



Penn Series Funds, Inc.
Semi-Annual Report
As of June 30, 2020

Available through Penn Mutual Variable Products

Beginning on January 1, 2021, as permitted by regulations adopted by the U.S. Securities and Exchange Commission, paper copies of the annual and semi-annual shareholder reports for the Funds available under your variable annuity or variable life insurance contract will no longer be sent by mail unless you specifically request paper copies of the reports from The Penn Mutual Life Insurance Company or The Penn Insurance and Annuity Company, as applicable, or your financial intermediary. Instead, the reports will be made available on our website at www.pennmutual.com, and you will be notified by mail each time a report is posted and provided with a website link to access the report.

You may elect to receive all future reports in paper and free of charge. You can contact us at (800) 523-0650 or contact your financial intermediary if you wish to continue receiving paper copies of your shareholder reports. Your election to receive reports in paper will apply to all Funds available under your insurance contract.

*The Securities and Exchange Commission (“SEC”) has not approved or disapproved
these securities or passed upon the adequacy of this Prospectus.
Any representation to the contrary is a criminal offence.*

Dear Investor:

Thank you for your continued affiliation with The Penn Mutual Life Insurance Company. The confidence and trust you place in us reaffirms our commitment to helping policyholders take advantage of all of life's possibilities. We also take pride in being a financially strong mutual insurance company that delivers on our promises, and I'm very pleased to bring you the following capital markets summary. Please remember that regardless of what the markets may bring, short-term performance changes should not distract you from your long-term financial plan, and it's a good idea to meet with your financial professional regularly to ensure that your asset allocation remains on target.

Stocks sold off sharply during the first quarter as the financial markets rapidly reassessed the economic and human impact from the coronavirus outbreak in the U.S. and abroad. After reaching record high levels in mid-February, the S&P 500 Index entered bear market territory with record speed and unprecedented levels of volatility. The hardest hit sectors/subsectors included energy, airlines and hospitality & leisure. The Federal Reserve (Fed) implemented two emergency rate cuts during March as the coronavirus brought economic activity to a standstill and harmed communities in the U.S. and across the globe. The Fed also reopened its quantitative easing (QE) program to keep the flow of credit open to households and businesses. Record-setting fiscal stimulus quickly followed monetary stimulus as Congress and the Trump administration agreed to the \$2.2 trillion Coronavirus Aid, Relief, and Economic Security (CARES) Act. During the second quarter, equity markets in the U.S. achieved their strongest quarterly results in more than a decade with the rebound fueled by unprecedented measures of monetary and fiscal stimulus. From a sector perspective, technology and consumer discretionary had the strongest returns whereas energy, financials, industrials and utilities experienced relatively weaker returns during the first half of the year. In this environment, the U.S. stock market, as measured by the Wilshire 5000 Equity Index, returned -3.30 percent during the six-month period ending June 30.

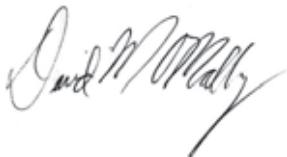
On a relative basis, large capitalization stocks provided higher returns than mid and small capitalization stocks during the six-month period. Large capitalization stocks, as measured by the Russell 1000 Index, returned -2.81 percent; mid capitalization stocks, as measured by the Russell Midcap Index, returned -9.13 percent; and small capitalization stocks, as measured by the Russell 2000 Index, returned -12.98 percent. From a style perspective, growth stocks continued to outperform value stocks in all market capitalizations, with the widest disparity being in the large capitalization space. For instance, large capitalization growth stocks, as measured by the Russell 1000 Growth Index, returned 9.81 percent while large capitalization value stocks, as measured by the Russell 1000 Value Index, returned -16.26 percent. Much of the outperformance within growth stocks can be attributed to the strong performance of the technology and consumer discretionary sectors.

International markets, similar to domestic, fell sharply in the first quarter as investors reacted to the escalation of the coronavirus pandemic. This resulted in the worst quarter for many indices since the financial crisis. Fueled by extensive global fiscal and monetary stimulus measures, international equity markets rebounded strongly in the second quarter. As a result, during the first six months of the year, emerging market stocks posted a -9.78 percent return, as measured by the MSCI Emerging Markets Index, and developed international stocks returned -11.34 percent, as measured by the MSCI EAFE Index.

Investment-grade fixed income securities outperformed high-yield bonds during the six-month period. Treasury yields across the curve remained near record low levels through the second quarter with Fed bond purchase activity and economic uncertainty keeping a lid on rates. Investment-grade bonds, as measured by the Bloomberg Barclays U.S. Aggregate Index, returned 6.14 percent and the Credit Suisse High Yield Bond Index returned -5.27 percent. Corporate bond issuance surged to record levels as investors took comfort in the Fed's commitment to do "whatever it takes" to provide liquidity and maintain financial stability. The Fed issued forward guidance at the June Federal Open Market Committee meeting suggesting short-term rates are likely to remain at the zero lower bound through the end of 2022.

Once again, we thank you for the privilege of serving your financial needs and encourage you to work closely with your financial professional to continue to explore your options throughout all of life's stages.

Sincerely,



David M. O'Malley
President and Chief Operating Officer
The Penn Mutual Life Insurance Company
President
Penn Series Funds, Inc.

Source: This material is not intended to be relied upon as a forecast, research or investment advice, and is not a recommendation, offer or solicitation to buy or sell any securities or to adopt any investment strategy. The opinions expressed are subject to change as subsequent conditions vary. All economic and performance information is historical and not indicative of future results.

Table of Contents

Penn Series Funds, Inc. Semi-Annual Report

Management's Discussion of Fund Performance (Unaudited)

Limited Maturity Bond Fund	2
Quality Bond Fund	3
High Yield Bond Fund	4
Flexibly Managed Fund	5
Balanced Fund	7
Large Growth Stock Fund	8
Large Cap Growth Fund	10
Large Core Growth Fund	12
Large Cap Value Fund	14
Large Core Value Fund	16
Index 500 Fund	18
Mid Cap Growth Fund	20
Mid Cap Value Fund	21
Mid Core Value Fund	23
SMID Cap Growth Fund	25
SMID Cap Value Fund	26
Small Cap Growth Fund	28
Small Cap Value Fund	29
Small Cap Index Fund	31
Developed International Index Fund	32
International Equity Fund	33
Emerging Markets Equity Fund	35
Real Estate Securities Fund	38
Aggressive Allocation Fund	40
Moderately Aggressive Allocation Fund	41
Moderate Allocation Fund	42
Moderately Conservative Allocation Fund	43
Conservative Allocation Fund	44
Important Information about Fund Expenses (Unaudited)	45
Schedules of Investments	48
Statements of Assets and Liabilities	156
Statements of Operations	164
Statements of Changes in Net Assets	169
Financial Highlights	177
Notes to Financial Statements	192
Disclosure of Portfolio Holdings	217
Voting Proxies on Fund Portfolio Securities	217
Board Approval of Investment Advisory and Sub-Advisory Agreements	218

Penn Series Funds, Inc.

Management's Discussion of Fund Performance

Limited Maturity Bond Fund

The Penn Series Limited Maturity Bond Fund returned 1.79% for the six-month period ending June 30, 2020, compared to 2.88% for its benchmark, the Bloomberg Barclays Capital U.S. Government/Credit 1-3 Year Index, for the same period.

Financial markets sold off sharply in early March when measures to contain the coronavirus outbreak brought economic activity to a near standstill. Labor market conditions in the U.S. quickly turned to the weakest levels since the Great Depression with numerous industries such as travel and hospitality bearing the brunt of the shutdown.

The rapid and extensive response of fiscal and monetary stimulus contributed to a quick rebound in financial market performance during the second quarter. Fixed income spread sector performance benefitted from the Federal Reserve's (Fed's) decision to include corporate bonds as part of its bond expanded purchase program, or quantitative easing.

Treasury yields settled into a relatively narrow range in the second quarter following the sharp decline in rates during February and March. Fed policymakers expect to keep short-term rates at the zero lower bound through the end of 2022 to help the U.S. economy fully recover from the coronavirus pandemic.

We are maintaining our overweight positioning in short duration spread sectors with an up-in-quality bias in light of continuing economic and political uncertainty in the U.S. and globally. Our focus on new purchase activity remains concentrated among fixed-income sectors and securities benefitting from the Fed's recent expanded bond purchase program. Fund holdings remain diversified across corporate and structured securities with overweight positioning to highly rated collateralized loan obligations (CLOs) and floating-rate bank hybrid securities.

Penn Mutual Asset Management, LLC
Investment Adviser

Portfolio Composition as of 6/30/20

	Percent of Total Investments ¹
Corporate Bonds	49.9%
Asset Backed Securities	23.7%
Commercial Mortgage Backed Securities	9.9%
Residential Mortgage Backed Securities	8.0%
U.S. Treasury Obligation	6.2%
Municipal Bonds	1.4%
Commercial Paper	0.9%
	<u>100.0%</u>

¹ Portfolio holdings are presented as a percentage of total investments before short-term investments.

Penn Series Funds, Inc.

Management's Discussion of Fund Performance

Quality Bond Fund

The Penn Series Quality Bond Fund returned 5.62% for the six-month period ending June 30, 2020, compared to 6.14% for its benchmark, the Bloomberg Barclays Capital U.S. Aggregate Bond Index for the same time period.

Financial market performance rebounded strongly in the second quarter with record quantities of fiscal and monetary stimulus helping to fuel the rally. Credit markets benefitted from the expanded Federal Reserve (Fed) bond purchase program to include both investment-grade and high-yield corporate bonds. Corporate issuers took full advantage of the Fed support and issued debt at a record-setting pace with more than \$1.4 trillion of new supply during the first half of 2020.

Treasury yields settled into a narrow range across the curve following the extreme interest rate volatility witnessed in February and March. 10-year Treasury yields ended the quarter at 0.66% almost exactly where they started and approximately half the record low level before the pandemic. The Fed expects to keep short-term interest rates at the zero lower bound through 2022 in order to ease economic damage created to contain the spread of the coronavirus. Restoring labor market conditions back to pre-pandemic levels is a primary focus for Fed policymakers.

Fund performance lagged its benchmark during the first six months of 2020 despite the rebound in spread sector performance during the second quarter. We continue to search for attractive entry points in the new issue corporate bond market as a source of excess return. We expect a continued recovery in valuations across our structured credit investments, albeit at a more moderate pace relative to the corporate bond market. Our opportunistic, value-based approach should benefit performance in a still uncertain economic and political environment.

Penn Mutual Asset Management, LLC
Investment Adviser

Portfolio Composition as of 6/30/20

	Percent of Total Investments ¹
Corporate Bonds	46.6%
Commercial Mortgage Backed Securities	16.9%
Residential Mortgage Backed Securities	14.5%
Asset Backed Securities	11.7%
Municipal Bonds	5.4%
U.S. Treasury Obligation	4.9%
	<u>100.0%</u>

¹ Portfolio holdings are presented as a percentage of total investments before short-term investments.

Penn Series Funds, Inc.

Management's Discussion of Fund Performance

High Yield Bond Fund

The Penn Series High Yield Bond Fund returned -1.81% for the six-month period ending June 30, 2020, compared to the -5.27% return for its benchmark, the CSFB High Yield Bond Index for the same time period.

COVID-19 put an official end to one of the longest economic expansions in U.S. history, plunging the economy into a severe recession by the end of the first quarter. Just as rapid as the spread of the virus was the global response to it, with governments and central banks around the world injecting massive stimulus into the system. Among the myriad of government responses, the announcement by the Federal Reserve (Fed) of its primary and secondary credit market facilities seemed to be the key to restoring liquidity, access and confidence in the financial markets. The gradual reopening of the economy on a state-by-state basis that started in mid-May, as well as positive vaccine news, also contributed to the rally in equity markets and credit spreads. Fund flows into credit accelerated as the market gained confidence that the Fed backstop was firmly in place and enabled corporate issuers to access the market. High-yield issuance was tentative as the second quarter began but resulted in setting a quarterly record. Performance in May and June was led by lower quality (CCCs) and cyclical sectors (transportation, energy). Despite the rebound in equity and credit markets, default rates and downgrades into high yield were material, reflecting the stress in the real economy.

During the period, the Fund outperformed its benchmark largely due to its up-in-quality orientation, as well as an underweight position in some of the hardest hit sectors of energy and gaming, lodging and leisure. The Fund added risk tactically during the second quarter. Due to the explicit Fed support for investment-grade credit through its primary and secondary credit facilities, the Fund added low BBB credit in the second quarter, and maintained its roughly 60% weighting in the BB category and better credit quality. The Fund's energy exposure was increased to a market weight position, while down-in-quality credit was added in healthcare, packaging and select auto and aviation bonds.

Portfolio Composition as of 6/30/20

	Percent of Total Investments ¹
BB/B Rated	35.0%
BBB/BB Rated & Above	26.2%
BB Rated	19.4%
B Rated	7.7%
B/CCC Rated	5.4%
CCC and Below	2.4%
Not Rated	2.9%
Loan Agreements	1.0%
Equity Securities	—% ²
	<u>100.0%</u>

¹ Portfolio holdings are presented as a percentage of total investments before short-term investments.

² Less than 0.05%.

Penn Mutual Asset Management, LLC
Investment Adviser

Penn Series Funds, Inc.

Management's Discussion of Fund Performance

Flexibly Managed Fund

The Penn Series Flexibly Managed Fund returned –0.18% for the six-month period ending June 30, 2020, compared to the 1.88% return of its benchmark, the S&P 500 Index for the same time period.

The portfolio posted a slightly negative return but outperformed its all-equity S&P 500 Index benchmark for the six-month period ending June 30, 2020. The portfolio's equity holdings delivered a slightly negative return during the period but outperformed the S&P Index. The portfolio's fixed income securities posted a positive return but underperformed the Bloomberg Barclays U.S. Aggregate Bond Index.

U.S. stocks suffered their worst declines since the financial crisis in late 2008 as the accelerating coronavirus pandemic led to the shutdown of significant portions of the global economy. News of the rapid spread of the coronavirus led to the closure of schools, restaurants, and other public facilities, which created extraordinary market volatility on several occasions during the period. The declines brought a decisive end to the record-long bull market that began in 2009. However, stocks rebounded beginning in April. Progress in the battle against the coronavirus boosted markets, with infection rates, hospitalizations, and deaths beginning to decline in early April in New York and other hard-hit areas. The turnaround encouraged the nation's governors to begin the gradual reopening of businesses and public facilities, while major firms resumed manufacturing operations in late April. The overall tone of economic data also improved through the end of the period.

We have a balanced view of the current market and have leaned into risk in a measured way. Our overall equity weight increased. We bought shares in the utilities and materials sectors and sold shares in the health care sector.

Our overall fixed income weight was largely unchanged. We decreased our allocation to corporate bonds and high yield debt, while our position in bank loans increased.

Within equities, the financials sector drove relative outperformance driven by strong security selection coupled with a favorable underweight position. Global insurance broker Marsh & McLennan outperformed on strong earnings, driven by a rising property and casualty pricing environment, and from less exposure to lower interest rates than many sector peers. The health care sector also contributed due to stock selection and an

overweight position. Managed care provider Humana benefited from a better-than-expected medical loss ratio in its retail business and strong Medicare Advantage enrollment growth. A favorable underweight allocation in the energy sector further bolstered relative results.

Conversely, the information technology sector was the largest detractor from relative results driven by poor stock selection. Fiserv, along with other IT services industry peers, lagged other information technology industries, such as software and hardware, which investors believe will see less fallout from the pandemic-driven pullback in demand. An unexpected announcement that the company's CEO will retire also raised some investor concern in early May. The industrials and business services sector also hampered relative results due to an overweight allocation coupled with security selection. Shares of industrial conglomerate GE underperformed as the global coronavirus pandemic weighed on the company's underlying business units, including its aviation division.

The trajectory of the pandemic and its impact on economic activity remain uncertain over the near term, but we believe periods of volatility such as this highlight the value of our long-term orientation and emphasis on corporate fundamentals. While the market may appear expensive from a broad perspective, the recovery has been concentrated among traditional growth stocks, creating opportunities to identify secular winners at attractive valuations. We have a balanced view of the current market and have leaned into risk in a measured way. We remain focused on identifying high-quality businesses with strong fundamentals that we believe can deliver solid earnings and the potential for growth over the long term.

Penn Mutual Asset Management, LLC
Investment Adviser
T. Rowe Price Associates, Inc.
Investment Sub-Adviser

Penn Series Funds, Inc.

Management's Discussion of Fund Performance

Portfolio Composition as of 6/30/20

	Percent of Total Investments ¹
Consumer, Non-cyclical	24.6%
Technology	15.8%
Industrial	13.5%
Financial	12.6%
Utilities	12.6%
Communications	10.5%
Consumer, Cyclical	8.4%
Basic Materials	1.5%
Asset Backed Securities	0.4%
Energy	<u>0.1%</u>
	<u><u>100.0%</u></u>

¹ Portfolio holdings are presented as a percentage of total investments before short-term investments. The categories shown represent broad industry sectors. Each industry sector consists of one or more specific industry classifications.

Penn Series Funds, Inc.

Management's Discussion of Fund Performance

Balanced Fund

The Penn Series Balanced Fund returned 0.72% for the six-month period ending June 30, 2020, compared to its benchmarks, the S&P 500 Index's return of -3.08% and the Bloomberg Barclays Capital U.S. Aggregate Bond Index's return of 6.14% for the same time period.

The Balanced Fund is comprised of a target allocation of 60% to an equity fund and 40% to a fixed income fund. The equity allocation of the Fund is comprised of the Penn Series Index 500 Fund which seeks a total return that corresponds to that of the S&P 500 Index. The fixed income allocation of the Fund consists of an allocation to the Penn Series Quality Bond Fund.

At the broad asset class level, the Balanced Fund's equity allocation performed in-line with its broad equity benchmark, the S&P 500 Index, for the six-month period. The Fund's fixed income allocation underperformed the Bloomberg Barclays Capital U.S. Aggregate Bond Index for the same period with overweight positioning to credit spread sectors detracting from returns.

Asset Allocation Target as of 6/30/20

Index 500	60.0%
Intermediate Bonds	40.0%
	<u>100.0%</u>

***Penn Mutual Asset Management, LLC
Investment Adviser***

Penn Series Funds, Inc.

Management's Discussion of Fund Performance

Large Growth Stock Fund

The Penn Series Large Growth Stock Fund returned 8.68% for the six-month period ending June 30, 2020, compared to the 9.81% return for its benchmark, the Russell 1000 Growth Index for the same time period.

The portfolio delivered positive returns for the six months ended June 30, 2020, but underperformed the benchmark Russell 1000 Growth Index. Relative underperformance was driven by weak security selection. The leading detractors were health care, consumer discretionary, and information technology, while communication services and consumer staples contributed.

U.S. stocks suffered their worst declines since the financial crisis in late 2008 as the accelerating coronavirus pandemic led to the shutdown of significant portions of the global economy. News of the rapid spread of the coronavirus led to the closure of schools, restaurants, and other public facilities, which created extraordinary market volatility on several occasions during the period. The declines brought a decisive end to the record-long bull market that began in 2009. However, stocks rebounded beginning in April. Progress in the battle against the coronavirus boosted markets, with infection rates, hospitalizations, and deaths beginning to decline in early April in New York and other hard-hit areas. The turnaround encouraged the nation's governors to begin the gradual reopening of businesses and public facilities, while major firms resumed manufacturing operations in late April. The overall tone of economic data also improved through the end of the period.

The health care sector was the largest detractor from relative returns, driven by stock choices such as HCA Healthcare and Stryker. Over the past six months, shares of HCA Healthcare came under significant pressure as the U.S. Surgeon General urged the deferment of elective procedures in order to free up capacity for COVID-19 admissions. The steep decline in these high-margin elective procedures weighed on profitability.

Unfavorable stock selection in the consumer discretionary sector also hindered relative results, although a beneficial overweight allocation pared losses. Shares of Wynn Resorts traded lower after a sharp drop in travel demand for Macau and Las Vegas and expectations of a slower recovery in travel and gaming than initially anticipated.

The information technology sector further detracted from relative performance owing to an unfavorable underweight allocation coupled with adverse stock choices.

On the contrary, the communication services sector was the leading contributor to relative results, due to strong security selection such as Snap Inc. and Netflix. Shares of Snap Inc. traded higher due to increased user engagement in response to social distancing measures, relatively low exposure to advertising cuts from small and medium-sized businesses, and increased spending on direct response advertising from verticals that benefited from stay-at-home guidelines.

An underweight exposure to the consumer staples sector also bolstered relative returns.

As economies gradually — and sometimes haltingly — reopen, we believe a sustained recovery will largely depend on controlling the virus in the second half of 2020 and beyond. The key question for markets may now be how long it will take for companies to regain enough earnings power to justify current valuation levels while compensating investors for the risk that an economic recovery might not progress as rapidly or evenly as expected. We are also mindful that the rally in risk assets has been driven by massive doses of fiscal and monetary stimulus, which has set the stage for a tug of war between ample liquidity and the collapse in earnings. Amid uncertainty, asset returns are likely to remain uneven across countries, sectors, industries, and companies, creating the potential to add value with our strategic investing approach but requiring careful analysis to identify opportunities and manage risk.

Penn Mutual Asset Management, LLC

Investment Adviser

T. Rowe Price Associates, Inc.

Investment Sub-Adviser

Penn Series Funds, Inc.

Management's Discussion of Fund Performance

Portfolio Composition as of 6/30/20

	Percent of Total Investments ¹
Technology	31.2%
Communications	31.1%
Consumer, Non-cyclical	17.4%
Financial	8.5%
Consumer, Cyclical	6.6%
Industrial	4.6%
Basic Materials	0.5%
Utilities	0.1%
	<u>100.0%</u>

¹ Portfolio holdings are presented as a percentage of total investments before short-term investments. The categories shown represent broad industry sectors. Each industry sector consists of one or more specific industry classifications.

Penn Series Funds, Inc.

Management's Discussion of Fund Performance

Large Cap Growth Fund

The Penn Series Large Cap Growth Fund returned -1.00% for the six-month period ending June 30, 2020, compared to the 9.81% return for its benchmark, the Russell 1000 Growth Index for the same time period.

Markets experienced an extraordinarily sharp selloff and, in many cases, an unusually rapid partial recovery in the period. Central banks and fiscal authorities undertook astonishing levels of stimulus to offset the economic effects of government-imposed social-distancing measures implemented to slow the spread of COVID-19. Despite policymakers' best efforts, a global recession has undoubtedly begun.

Compounding market uncertainty earlier in the coronavirus pandemic was a crash in the price of crude oil due to a sharp drop in global demand and a disagreement between Saudi Arabia and Russia over production cuts, which resulted in a price war. The subsequent decline in prices undercut oil exporters, many of which are in emerging markets, as well as a large segment of the high-yield credit market. OPEC+ later agreed on output cuts, while shale oil producers in the U.S. also decreased production, which — along with the gradual reopening of some major economies and the resultant boost in demand — helped stabilize the price of crude oil.

Around the world, central banks responded quickly and massively to the crisis with programs to improve liquidity and support markets. They proved largely successful in helping to restore market function, ease volatility and stimulate a market rebound at the end of the period. Monetary easing measures were complemented by large fiscal stimulus plans in developed countries. Even emerging market countries were able to implement countercyclical policies — a departure from the usual market-dictated response to risk-off crises — due to relatively manageable external liabilities and balances of payments in many countries, along with persistently low inflation.

As is often the case in a crisis, market vulnerabilities were revealed. For example, companies that added significant leverage to their balance sheets in recent years by borrowing to fund dividend payments and stock buybacks may find it difficult to follow that path in the future, and investors may not reward them if they do.

Recapitalizations by some of these highly-leveraged firms could dilute existing shareholders. Very long supply chains designed to squeeze out every bit of savings may be shifted closer to home markets if companies seek to put

resiliency before cost after a series of supply disruptions. The aftereffects of the pandemic could affect consumer, business and government behavior in ways difficult to forecast. Also, while markets have regained lost ground more swiftly than expected, any economic recovery is likely to be protracted.

Stock selection in both the consumer discretionary and the information technology sectors detracted from performance relative to the Russell 1000 Growth Index during the reporting period. Within the consumer discretionary sector, not owning internet retailer Amazon.com and electric vehicle manufacturer Tesla, and an overweight position in hotel operator Marriott International and lifestyle apparel manufacturer V.F. Corporation, held back relative performance. Within the information technology sector, underweight positions in computer and personal electronics maker Apple and software giant Microsoft, and not owning computer graphics processors maker NVIDIA, dampened relative results.

Stocks in other sectors that further weighed on relative performance included overweight positions in financial services provider Charles Schwab, chemical company PPG Industries and medical technology company Becton Dickinson.

Security selection in the industrials sector contributed to relative performance. Within this sector, not owning aerospace company Boeing and an overweight position in consumer credit reporting agency Equifax supported relative results.

Elsewhere, not owning pharmaceutical company Merck, beverage maker Coca-Cola, online travel company Booking, real estate investment trust Simon Property Group, health insurance and Medicare/Medicaid provider UnitedHealth Group and food products distributor Sysco aided relative returns. Additionally, an overweight position in video game maker Electronic Arts and holdings of internet based, multiple services company Tencent (China) further supported relative performance.

Penn Mutual Asset Management, LLC
Investment Adviser
MFS Investments
Investment Sub-Adviser

Penn Series Funds, Inc.

Management's Discussion of Fund Performance

Portfolio Composition as of 6/30/20

	<u>Percent of Total Investments¹</u>
Technology	28.7%
Consumer, Non-cyclical	25.4%
Communications	11.8%
Industrial	11.7%
Financial	11.1%
Consumer, Cyclical	9.5%
Basic Materials	<u>1.8%</u>
	<u><u>100.0%</u></u>

¹ Portfolio holdings are presented as a percentage of total investments before short-term investments. The categories shown represent broad industry sectors. Each industry sector consists of one or more specific industry classifications.

Penn Series Funds, Inc.

Management's Discussion of Fund Performance

Large Core Growth Fund

The Penn Series Large Core Growth Fund returned 31.87% for the six-month period ending June 30, 2020, compared to the 9.81% return for its benchmark, the Russell 1000 Growth Index for the same time period.

The first half of 2020 was a period of sharp reversals in the markets as investors grappled with the COVID-19 pandemic and its impacts. U.S. stocks fell precipitously in March 2020 as the virus spread worldwide and lockdowns to contain it shocked the economy. The federal government and Federal Reserve announced massive relief programs to support workers and businesses and to keep credit flowing smoothly. By May, flatter infection rates encouraged U.S. states to gradually reopen. Economic data for May and June, although still below pre-health crisis levels, rebounded by more than expected. This helped investors overlook a renewed acceleration in COVID-19 cases in the U.S. and flaring tensions between the U.S. and China, and stock prices moved sharply higher in the second quarter of 2020.

U.S. large-cap growth stocks performed well in the period. Within the Russell 1000 Growth Index, consumer discretionary, information technology and communication services were the top-performing sectors, while energy, industrials and consumer staples were the weakest performers.

Counterpoint Global seeks high quality companies, which we define primarily as those with sustainable competitive advantages. We manage concentrated portfolios that are highly differentiated from the benchmark, with securities weighted on our assessment of the quality of the company and our conviction. The value added or detracted in any period of time will result from stock selection, given our philosophy and process.

The long-term investment horizon and conviction-weighted investment approach embraced by the team since 1998 can result in periods of performance deviation from the benchmark and peers. The portfolio outperformed the Index in this period largely due to favorable stock selection. Sector allocation marginally detracted from relative performance.

Information technology drove the majority of the portfolio's outperformance this period, primarily due to favorable stock selection; a sector overweight position slightly detracted. Shopify, which operates a cloud-based software and services platform that enables merchants to

build an e-commerce presence, was the top contributor in the sector and across the portfolio. Shopify shares advanced on solid fundamentals including accelerating revenue growth and higher profit margins. The company has seen strong demand for its services, as a growing number of merchants of all sizes seek to build or expand their e-commerce capabilities at a time when the global health pandemic has resulted in a sharp reduction in consumer traffic to physical stores. Strong stock selection in health care, industrials, materials, communication services, consumer discretionary and financials also contributed, as did an underweight in consumer staples, energy and health care, and a lack of exposure to real estate. Veeva Systems, which provides cloud-based software solutions to the life sciences industry, was the top contributor in across these areas and the second greatest across the portfolio. Fundamentals remain strong at Veeva, as the company reported revenue and profitability that beat consensus estimates, demonstrating the resilience of the company's business model. To address evolving industry needs during the pandemic and continue fostering strong partnerships with its customers, Veeva also launched new relevant products that help support the shift to more digital workflows in areas like physician engagement and clinical trials. The strong performance of these and other holdings offset weakness from media and entertainment provider Walt Disney, which was the largest detractor in the whole portfolio. Its shares declined as the company closed its theme parks and halted content production in response to the COVID-19 pandemic.

Due to the portfolio's strong performance over the period, no sectors detracted overall. Relative sector weights in information technology, industrials, communication services and materials detracted, but the outperformance of stock selection in these sectors more than compensated. The positive contribution of an underweight in consumer staples outweighed the relative weakness of stock selection there.

As a team, we believe having a market outlook can be an anchor. Our focus is on assessing company prospects over a five-year horizon, and owning a portfolio of unique companies whose market value we believe can increase significantly for underlying fundamental reasons.

Penn Mutual Asset Management, LLC

Investment Adviser

Morgan Stanley Investment Management

Investment Sub-Adviser

Penn Series Funds, Inc.

Management's Discussion of Fund Performance

Portfolio Composition as of 6/30/20

	<u>Percent of Total Investments¹</u>
Communications	37.9%
Technology	29.9%
Consumer, Non-cyclical	18.2%
Industrial	4.7%
Basic Materials	4.5%
Consumer, Cyclical	3.7%
Financial	0.8%
Energy	0.3%
	<u>100.0%</u>

¹ Portfolio holdings are presented as a percentage of total investments before short-term investments. The categories shown represent broad industry sectors. Each industry sector consists of one or more specific industry classifications.

Penn Series Funds, Inc.

Management's Discussion of Fund Performance

Large Cap Value Fund

The Penn Series Large Cap Value Fund returned -16.39% for the six-month period ending June 30, 2020, compared to the -16.26% return for its benchmark, the Russell 1000 Value Index for the same time period.

U.S. equities recorded negative returns for the six-month period ended June 30, 2020. Despite increased volatility, all markets rallied during the second quarter, rising off lows reached in March as the COVID-19 pandemic caused global equity markets to decline from all-time highs in mid-February. Continued support from central banks, early stage reopening of global economies and the prospect of a potential vaccine helped lift investor sentiment, despite a sharp contraction of economic growth, a resurgence of U.S.-China tensions and rising rates of COVID-19 cases in parts of the U.S. and large emerging markets. Growth stocks outperformed their value-style peers in all categories and time periods. Small-cap stocks continued to rally, outperforming large-caps briefly; year-to-date, although both categories have declined, large-cap has performed significantly better.

For the six-month period, the portfolio fell in absolute terms and underperformed its benchmark, the Russell 1000 Value Index. Stock selection within industrials and financials detracted, as did an underweight to consumer staples. Stock selection within consumer discretionary contributed, as did selection within, and an overweight to, the technology sector.

Wells Fargo detracted as the U.S. Federal Reserve (Fed) committed to keeping interest rates low through 2022, introducing further uncertainty for the bank's already precarious growth prospects. Later in the period, Wells Fargo failed the Fed's bank stress tests and, as a result, will have to cut its dividend. Raytheon Technologies underperformed on a relative basis driven by concerns about increased commercial aerospace exposure related to its merger with United Technologies and, to a lesser extent, concerns about the U.S. defense budget. Phillips 66 detracted given the sharp decline in oil as prices and demand fell and as weakness was further exacerbated by a Saudi-Russia oil price war.

During the early stages of the pandemic, the market rewarded large-cap pharmaceutical companies, such as top contributor Roche, as the coronavirus crisis persists. Roche has developed and produced a COVID-19 test kit for widespread use and is currently testing its arthritis treatment, Actemra, as a possible treatment for

COVID-19-related pneumonia. Consumer-staples company Walmart also contributed as consumers panic-purchased goods to prepare for a period of extended quarantine. Quest Diagnostics contributed as the company has continued to benefit from increased COVID-19 testing, and a resumption of routine testing, as lockdown restrictions are eased and demand for doctor visits recovers.

Given the rapidity of the recovery, its merit remains hotly debated: bulls argue the market is anticipating a V-shaped recovery as the economy reopens from the COVID-19-induced lockdown, while the bears complain that the recovery has dangerously decoupled from the economy's realistic prospects and has overstated corporate health. The supply and demand shocks resulting from the initial lockdown have slowly abated, but the massive fiscal and monetary responses to cushion its economic blow are also complicating any accurate measurement of the economy's trajectory. Given the bewildering state of current conditions, we sensibly focus on the long-term prospects of our companies while also remaining mindful of valuations as they recover.

We seek to own attractively valued companies that are good businesses exhibiting signs of improving success. Our portfolio's holdings have attractive fundamentals that are consistent with our philosophy — high free-cash-flow yields, low earnings variability and low leverage. These well-managed companies deploy capital wisely, allowing them to grow dividends and enhance the long-term value of their shares.

Penn Mutual Asset Management, LLC
Investment Adviser
AllianceBernstein
Investment Sub-Adviser

Penn Series Funds, Inc.

Management's Discussion of Fund Performance

Portfolio Composition as of 6/30/20

	Percent of Total Investments ¹
Consumer, Non-cyclical	23.7%
Financial	23.0%
Industrial	15.8%
Communications	13.8%
Consumer, Cyclical	10.9%
Technology	7.6%
Energy	4.5%
Basic Materials	<u>0.7%</u>
	<u><u>100.0%</u></u>

¹ Portfolio holdings are presented as a percentage of total investments before short-term investments. The categories shown represent broad industry sectors. Each industry sector consists of one or more specific industry classifications.

Penn Series Funds, Inc.

Management's Discussion of Fund Performance

Large Core Value Fund

The Penn Series Large Core Value Fund returned -15.99% for the six-month period ending June 30, 2020, compared to the -16.26% return for its benchmark, the Russell 1000 Value Index for the same time period.

The first six months of 2020 were marked by two distinct quarterly performance experiences.

During the first quarter, the global coronavirus pandemic spread across the globe and brought most of the world's economies to their knees. As it became apparent that "social distancing" was one of the best ways to combat the virus, nations around the world ordered citizens to stay at home. Economic activity declined dramatically and weekly U.S. unemployment claims reached a record level of 6.6 million in the final full week of March.

Around the world, the U.S. Federal Reserve (the Fed) and other central banks rolled out stimulus programs to shore up their economies. In March, the Fed enacted two emergency cuts in its benchmark federal funds rate, ending the period at 0.00%-0.25%. To further support the global economy, the Fed also began allowing overseas central banks to use their U.S. Treasury holdings as collateral for short-term dollar borrowing.

During the second quarter, nations across the globe began to slowly reopen. Hoping the worst was behind them, investors responded as businesses began to reopen and employees began to return to work. For the three months ended June 30, nearly all major global stock indexes reported double-digit gains, and U.S. stocks reported their best quarterly returns since 1998.

Away from Wall Street, however, Main Street struggled with two conflicting goals: putting paychecks in employees' pockets and protecting citizens from coronavirus infection. By the last two weeks of June, it was apparent in much of the U.S. that the struggle was not going well. Some of the earliest states to reopen their economies, including Florida, Texas and Arizona, reported increases in coronavirus infections. Even California, an early leader in virus mitigation, saw cases spike as businesses opened up.

For the full six-month period, the S&P 500 declined 3.08%, while experiencing significant volatility. Elsewhere, the MSCI EAFE Index and the MSCI EM indices declined 11.34% and 9.78%, respectively.

The Fund's modest outperformance versus the Index was driven by favorable sector allocation results, while stock selection results were slightly negative. All 11 broad economic sectors posted negative returns during the period, with the worst performance coming from the energy, financials, and real estate sectors.

The Fund generated positive stock selection results in financials and consumer discretionary. An underweight exposure within financials also contributed. Within financials, the Fund's position in Progressive and avoidance of challenged Wells Fargo contributed to relative performance. Within consumer discretionary, positions in Lowe's and Tractor Supply helped as both stocks delivered double-digit gains during the period. Elsewhere the Fund's positions in biopharmaceutical company Gilead Sciences and metals and mining firm Rio Tinto contributed to relative performance.

Unfavorable stock selection results within industrials, health care, and information technology detracted from relative performance. Within industrials, positions in Boeing and Hexcel hurt relative performance. In the information technology sector, an underexposure to strong-performing Intel detracted. Elsewhere, positions in Walmart, financials company American International Group, and oilfield services company Schlumberger weighed on relative results.

Penn Mutual Asset Management, LLC
Investment Adviser
Eaton Vance Management
Investment Sub-Adviser

Penn Series Funds, Inc.

Management's Discussion of Fund Performance

Portfolio Composition as of 6/30/20

	Percent of Total Investments ¹
Financial	25.9%
Consumer, Non-cyclical	21.7%
Industrial	11.6%
Communications	11.2%
Consumer, Cyclical	7.9%
Utilities	7.2%
Technology	6.0%
Energy	5.8%
Basic Materials	<u>2.7%</u>
	<u>100.0%</u>

¹ Portfolio holdings are presented as a percentage of total investments before short-term investments. The categories shown represent broad industry sectors. Each industry sector consists of one or more specific industry classifications.

Penn Series Funds, Inc.

Management's Discussion of Fund Performance

Index 500 Fund

The Penn Series Index 500 Fund returned -3.08% for the six-month period ending June 30, 2020, compared to the -3.08% return for its benchmark, the S&P 500 Index for the same time period.

The investment objective of the Penn Series Index 500 Fund, is to seek a total return which correspond to that of the S&P 500 Index.

The Fund and Index returns reflect the reinvestment of dividends and other income. The Fund's performance reflects the expenses of managing the Fund, including brokerage and advisory expenses. The Index is unmanaged and Index returns do not reflect fees and expenses of any kind, which would have a negative impact on returns.

Early in 2020, equity markets were able to build on their late-2019 momentum in the first half of January. Rising geopolitical conflict between the U.S. and Iran temporarily caused U.S. stocks to falter, but some relatively upbeat information on fourth quarter earnings alongside improved macro data helped lift U.S. large cap equities to new highs in the middle of the month. However, that optimism was derailed in the latter part of January amidst increased risk-aversion over concerns surrounding the spreading coronavirus. In the U.S., equity markets rebounded at the beginning of February following weak performance at the end of January. While continued positive economic news and earnings information continued into the month, ultimately COVID-19 concerns would go on to dictate the direction of the U.S. stock market.

At the beginning of March, the markets in the U.S. responded positively to supportive monetary policy in reaction to the economic concerns caused by the expanding virus. By the first weekend in March, news of a disagreement between OPEC and Russia on oil production broke, after which WTI dropped by close to 25% on Monday, March 9. This, combined with escalating concerns over the spread of the virus, the beginning of social distancing and worries over the economic fallout, sent markets careening. By March 11, the WHO declared the COVID-19 outbreak a global pandemic and the major U.S. large cap stock indexes had fallen drastically, technically entering a bear market.

The global economy suffered from an unprecedented shock in March and April driven by government-imposed lockdowns to contain the spread of the COVID-19 pandemic. Policy makers responded with massive, broad-

based fiscal and monetary stimulus to support affected workers and businesses in record time. Economic data in May indicated that the stimulus support and re-opening plans were working, and the economic recovery had begun.

Despite geopolitical concerns that still loomed, U.S. stock markets continued to rebound in May due to the hope that the virus was being contained and as some states began to reopen. There was also hopes and positivity due to increased confidence in treating the virus coupled with more work towards creating a vaccine.

The month of June saw a rally as the economy began to stabilize and the idea that there would be further government stimulus. However, U.S. markets pulled back a bit as COVID-19 cases began to spike again around the country, causing some states to pause on some of their reopening plans.

The Fund used futures in order to gain market exposure for the cash position during the reporting period. The Fund's use of futures detracted 1 basis point from Fund performance relative to the Index.

On an individual security level, the top positive contributors to the Fund's performance during the reporting period were Apple Inc., Microsoft Corporation and Facebook, Inc. Class A. The top negative contributors to the Fund's performance during the reporting period were Pfizer Inc., Occidental Petroleum Corporation and PG&E Corporation.

Penn Mutual Asset Management, LLC
Investment Adviser
State Street Global Advisors
Investment Sub-Adviser

Penn Series Funds, Inc.

Management's Discussion of Fund Performance

Portfolio Composition as of 6/30/20

	Percent of Total Investments ¹
Technology	22.9%
Consumer, Non-cyclical	22.5%
Communications	16.6%
Financial	14.5%
Industrial	7.8%
Consumer, Cyclical	7.8%
Utilities	3.0%
Energy	2.8%
Basic Materials	2.1%
	<hr/> <u>100.0%</u>

¹ Portfolio holdings are presented as a percentage of total investments before short-term investments. The categories shown represent broad industry sectors. Each industry sector consists of one or more specific industry classifications.

Penn Series Funds, Inc.

Management's Discussion of Fund Performance

Mid Cap Growth Fund

The Penn Series Mid Cap Growth Fund returned 12.09% for the six-month period ending June 30, 2020, compared to the 4.16% return for its benchmark, the Russell Midcap Growth Index for the same time period.

After having a drawdown of -35.8% from the high in February to the low in March, the Index had a recovery of 51.1% from the March low through the end of June. Within the Index, the health care, information technology and consumer staples sectors all performed well, primarily benefitting from stay-at-home orders related to the COVID-19 pandemic. The energy, materials, industrials, financials, communication services and consumer discretionary sectors were underperformers during the period.

Within the Fund, relative outperformance at the sector level came from information technology, industrials, consumer discretionary, health care, communication services and financials. Our lack of exposure to the real estate sector was additive to performance relative to the benchmark year to date. The Fund currently has no exposure to utilities. Relative underperformance came from the materials, consumer staples and energy sectors. Equity options and cash were slight detractors to Fund performance during the period.

During the period, the top five contributors to relative performance were DocuSign Inc., Dexcom Inc., Twilio Inc., MercadoLibre Inc. and Teledoc Health Inc. The top five detractors to relative performance were Nordstrom Inc., Noble Energy Inc., Middleby Corp., Axalta Coating Systems Ltd. and BorgWarner Inc.

We believe the U.S. economy is still on tenuous footing and the stock market is likely ahead of itself in assessing a return to economic growth and prospects for corporate profits. The week-over-week change in the CBOE VIX Index (a measurement of the market's expectation of 30-day forward-looking volatility) maxed out at more than 120% at the end of first quarter, and while volatility has decreased consistently throughout second quarter, it is coming off the highest level we have seen in the past 20 years.

Individual companies appear uncertain as to how to guide for earnings and many have ceased guidance for the remainder of the year. Add to that the effects of reopening states' economies and the resulting spikes in COVID-19 cases, we think this creates a mixture of tremendous uncertainty in the markets. What is certain is that recent

fiscal and monetary stimulus has been unprecedented, and it seems like that is all the market has needed to process at this point as it looks forward. We still think company and consumer behavior will return to normal over the long term, but the duration of the economic uncertainty and thus, earnings power of companies to meet growth expectations in the shorter term are still cause for caution, especially at the elevated valuations we are seeing in the market. We believe there is little doubt that businesses benefitting from shelter-in-place orders have weathered the volatility better than others. This includes technology companies assisting with working from home orders, and health care companies offering remote capabilities. We continue to see structural challenges for recreation and entertainment companies, restaurants and travel-related businesses where the uncertainty of recovery is most critical.

The Fund's approach of seeking profitable companies with sound capital structures has served us well through the volatile first half of 2020. We will continue to manage the Fund with our eyes focused on the long term, while being mindfully aware of the short-term risks presented by the pandemic recovery.

Penn Mutual Asset Management, LLC
Investment Adviser
Ivy Investment Management
Investment Sub-Adviser

Portfolio Composition as of 6/30/20

	Percent of Total Investments ¹
Consumer, Non-cyclical	29.8%
Technology	26.7%
Consumer, Cyclical	16.4%
Industrial	15.4%
Communications	6.3%
Financial	3.1%
Basic Materials	1.5%
Energy	0.8%
	100.0%

¹ Portfolio holdings are presented as a percentage of total investments before short-term investments. The categories shown represent broad industry sectors. Each industry sector consists of one or more specific industry classifications.

Penn Series Funds, Inc.

Management's Discussion of Fund Performance

Mid Cap Value Fund

The Penn Series Mid Cap Value Fund returned -27.56% for the six-month period ending June 30, 2020, compared to the -18.09% return for its benchmark, the Russell Midcap Value Index for the same time period.

Small and mid-cap stocks staged a big bounce off their bear market bottoms, but have significantly lagged larger capitalization and growth stocks. During April, the Fund outperformed the Russell Mid Cap Value Index, which was up 13% for the month. Despite outperforming in April, the Fund lagged the index for the first four months of 2020.

The shelter in place rules were successful, at least temporarily, in reducing the spread of COVID-19. However, economic activity was severely impacted, with GDP and employment falling at a record pace, quickly inducing a severe global recession. Stock prices reacted adversely to the downside. In unprecedented fashion, monetary authorities and governments around the world were quick to flood the markets with record amounts of liquidity. This policy response, coupled with extraordinary medical efforts leading to positive advances in treating COVID-19 and developing a vaccine against it, led investors to quickly bid up stocks ending the bear market.

The commentary provided above was from the former sub-adviser of the Fund, Neuberger Berman Investment Advisers LLC, who was the manager of the Fund until April 30, 2020.

The equity market experienced heightened volatility in the first half of 2020, as the COVID-19 coronavirus outbreak that began in China spread worldwide, disrupting travel and supply chains. This pandemic halted economic activity and triggered a first quarter equity sell-off of historic proportions. Stocks recovered ground in the second quarter, as declining COVID-19 infection rates led many states to reopen their economies in May and June. As a result, investors looked past weak economic data to focus on prospects for recovery later this year. The Federal Reserve provided support for the economy with near-zero interest rates and expanded asset buying. Despite the second quarter rebound, the market still had negative returns year-to-date.

The Fund underperformed its benchmark from May 1, 2020 (inception) through June 30, 2020. Stock selection in real estate, industrials, information technology and consumer discretionary detracted from relative returns, while our stock selection in financials and overweight allocations to health care, utilities and energy contributed.

The Fund's stock selection in real estate was the greatest detractor from relative performance. While real estate investment trusts (REITs) recovered somewhat from the underperformance experienced during the first six weeks of the COVID-19 sell-off, the sector underperformed wider equities in the second quarter as the narrative that tenants are withholding rent payments continued to weigh on sentiment. Equity Commonwealth, a real estate investment trust specializing in commercial office properties and deriving the majority of its income in the form of rental revenue from tenants occupying its offices, was among the Fund's biggest individual detractors on a relative basis.

In industrials, our more-defensively oriented holdings lagged the benchmark as housing-related and building materials stocks led performance. While we spent time researching holdings in this area, we were wary of rising underemployment and the potential long-term impact of the pandemic in an already-cyclical industry. BWX Technologies, a leading supplier of precision manufactured components and services for the commercial nuclear power industry, was the Fund's top individual detractor from relative returns.

The Fund's stock selection in financials, particularly in banks, was the most beneficial to relative performance. Citizens Financial Group, a provider of commercial and consumer banking services, was the top individual contributor. Discover Financial Services, a digital banking and payment services company and one of the largest card issuers in the U.S., also was among the biggest outperformers as investors became more confident that the credit-loss fears triggered by the lockdown likely were overblown.

Despite the recent price moves in many fundamentally challenged sectors and stocks giving the "all clear" signal, we remain cautious given the sizable competitive headwinds they face. In addition, in a post-pandemic economy, many of these companies will need to alter their business models. The Fund ended the period overweight banks given their attractive valuations and ample capital levels, but we understand the credit risk headwinds of varying degrees in the near term. Another overweight sector is technology, which possesses many quality attributes we favor — strong balance sheets, healthy free cash flows and earnings stability in a chaotic economic environment. We continue to focus on owning high-quality companies with durable competitive advantages and balance sheets to weather economic shocks, with strict attention to reward-to-risk in the individual stock price.

Penn Series Funds, Inc.

Management's Discussion of Fund Performance

Undoubtedly, there will be continued volatility ahead — in both directions — but we welcome those opportunities to find new names with attractive reward-to-risk profiles for inclusion in the Fund.

The commentary provided above is from the current sub-adviser of the Fund, Janus Capital Management, LLC, who assumed day-to-day management of the Fund on May 1, 2020.

Penn Mutual Asset Management, LLC
Investment Adviser
Janus Capital Management
Investment Sub-Adviser

Portfolio Composition as of 6/30/20

	<u>Percent of Total Investments¹</u>
Financial	35.7%
Industrial	15.8%
Technology	10.3%
Utilities	9.9%
Consumer, Non-cyclical	8.7%
Basic Materials	7.4%
Consumer, Cyclical	6.4%
Communications	4.7%
Energy	<u>1.1%</u>
	<u>100.0%</u>

¹ Portfolio holdings are presented as a percentage of total investments before short-term investments. The categories shown represent broad industry sectors. Each industry sector consists of one or more specific industry classifications.

Penn Series Funds, Inc.

Management's Discussion of Fund Performance

Mid Core Value Fund

The Penn Series Mid Core Value Fund returned -16.33% for the six-month period ending June 30, 2020, compared to the -18.09% return for its benchmark, the Russell Midcap Value Index for the same time period.

Broad U.S. equity markets rose to a record high in February, lifted by positive economic and earnings news. But in late February and March, stocks plunged dramatically on pandemic fears and heightened global economic uncertainty. Stocks rapidly entered bear market territory as coronavirus containment efforts disrupted economic activity and fueled massive unemployment. Stocks generally rebounded in the second quarter, after the Federal Reserve intervened with aggressive stimulus measures and Congress passed a \$2 trillion economic relief package. Slowing COVID-19 infection rates also allowed most states to begin reopening their economies mid-quarter, raising hopes for a recovery. Nonetheless, the broader market ended the six-month period with negative returns. Several electrical equipment and air freight and logistics holdings lifted relative performance in the industrials sector, as stocks recovered ground in the second quarter. The portfolio continued its notable underweight to the real estate sector, which positively impacted performance. The portfolio's lack of exposure to the cyclical metals and mining and chemicals industries detracted from returns.

Quest Diagnostics, a clinical laboratory company, benefited from the surge in COVID-19 testing. We think the revenue opportunity from testing provides a nice tailwind for 2020 and 2021. Additionally, reimbursement from Medicare, which also set the basis for commercial rates, was favorable. Hologic, a medical device company, outperformed due to significant sales for its new COVID-19 test. The economics of the test are extremely favorable as Hologic is able to capture three times the revenue of its core diagnostics tests with better gross margins. The recent increase in COVID-19 cases should elongate this revenue stream. We trimmed our position in the second quarter following the stock's outperformance. Koninklijke Ahold Delhaize, a Netherlands-based supermarket conglomerate, outperformed as investors favored essential retail businesses that would be unaffected by, and perhaps even benefit from, the COVID-19 pandemic. Despite the stock's outperformance, we believe its relative risk/reward profile remains attractive.

Lower interest rates and increased credit risk from worsening economic conditions drove regional bank Comerica's stock to underperform. Also, an increase in Comerica's technology investment led to 2020 expense guidance that was worse than expectations. Lack of exposure to gold producer Newmont weighed on relative performance. The stock rose strongly during the period along with gold prices. The cruise industry has been one of the hardest hit due to COVID-19. The illness was found on a number of cruise ships, and Carnival and other cruise lines canceled voyages and suspended cruise operations. We sold the position in the first quarter given the risks of an extended shutdown.

The portfolio seeks to invest in companies where we believe the valuation does not reflect the quality and normal earnings power of the company. Our process is based on individual security selection, but broad themes have emerged. Our portfolio finished the period with an overweight in health care. The health care providers and services industry and the health care equipment and supplies industry make up the vast majority of our health care weight.

We have been provided with a wider opportunity set within the industrials sector due to the recent market volatility. We are focused on higher-quality companies and remain cautious of companies with end markets that we think are unfavorable, such as energy and construction. In the second quarter, we added to our position in Republic Services, a recycling and waste disposal company, after it underperformed on a relative basis. The company has continued to perform well through the COVID-19 pandemic, demonstrated by better-than-expected earnings and revenues for its recent quarter. We believe the company should continue to benefit from its flexible cost structure and demand durability.

In the second quarter, we sold several regional bank holdings, including Comerica, First Hawaiian, Prosperity Bancshares and UMB Financial, due to the lower-for-longer interest rate environment and increased credit risk. These headwinds also led us to trim our position in Truist Financial. The higher-quality banks that remain in the portfolio offer compelling valuations and conservative balance sheets.

We hold a limited number of real estate stocks due to valuations that we believe are extended. Dividend cuts by REITs pose an additional risk.

Penn Series Funds, Inc.

Management's Discussion of Fund Performance

We will continue to focus on earnings and quality. We believe the COVID-19 pandemic will continue to pressure earnings and dividends for many companies. The reacceleration in COVID-19 cases in the latter part of the second quarter could lead to a second wave of layoffs and put further pressure on the economy. Other headwinds include escalating trade tensions with China and social unrest in the U.S. As active managers, we will continue to conduct fundamental, bottom-up research in an effort to identify high-quality companies that we think can successfully navigate these transitory headwinds.

Penn Mutual Asset Management, LLC
Investment Adviser
American Century Investment Management
Investment Sub-Adviser

Portfolio Composition as of 6/30/20

	Percent of Total Investments ¹
Consumer, Non-cyclical	22.2%
Industrial	21.9%
Financial	20.6%
Consumer, Cyclical	11.8%
Utilities	10.1%
Technology	6.3%
Communications	3.4%
Energy	2.5%
Basic Materials	1.2%
	<u>100.0%</u>

¹ Portfolio holdings are presented as a percentage of total investments before short-term investments. The categories shown represent broad industry sectors. Each industry sector consists of one or more specific industry classifications.

Penn Series Funds, Inc.

Management's Discussion of Fund Performance

SMID Cap Growth Fund

The Penn Series SMID Cap Growth Fund returned 11.54% for the six-month period ending June 30, 2020, compared to the 2.02% return for its benchmark, the Russell 2500 Growth Index for the same time period.

Stock selection in the information technology and health care sectors contributed to relative returns, while an overweight to materials detracted from performance. There were no other detracting sectors.

In the first quarter, online security and productivity services provider Cloudflare, Inc. was a top contributor to relative returns during the quarter. Cloudflare introduced a new work-from-home service in January, named Cloudflare for Teams, which proved to be well-timed as the coronavirus pandemic has intensified. Furthermore, Cloudflare's online security services are in high demand given increased bandwidth usage around the world. In addition to these shorter term catalysts, we continue to like the company's long-term business prospects.

Biopharmaceutical company Amarin Corp. was a top detractor from relative returns during the quarter. Shares declined significantly after a district court judge invalidated the patents behind Amarin's only drug, Vascepa. This was a surprising result that now allows generic drugs to enter in the U.S. The company still has a surplus of cash and could rebound if the patent is reacquired. Management continues to feel strongly about its ability to win the Vascepa patent litigation upon an appeal, and we will monitor developments closely.

Datadog, Inc., a monitoring service for cloud-scale applications, was a top contributor to relative returns during the second quarter. Shares rose as the company reported strong first quarter earnings, which beat on both top and bottom lines. Datadog benefitted from increased demand of cloud software and services due to the continued impact of coronavirus on the prevalence of remote work. While we still believe the company will continue to benefit from digital transformation initiatives that will accelerate across all sectors, its market capitalization grew too large for the investable universe of this strategy. Thus, we decided to exit the position and allocate capital to other attractive risk/reward opportunities. Aerojet Rocketdyne Holdings, Inc., an aerospace and defense company, was a top detractor from relative returns during the period. The stock underperformed following the first quarter earnings release in April that featured a moderate decline in earnings-per-share. Our thesis remains that Aerojet

Rocketdyne will benefit from an improvement in revenue as free cash flows and order backlog remain solid.

U.S. equities entered into a bull market in 2Q20, recovering many of the losses in 1Q20. Stocks increased as the market shrugged off increased coronavirus fears, while economic reopening plans pushed forward. There are still rising concerns as virus related infections and hospitalizations have recently surged in regional pockets of the country. This will continue to impact discretionary sectors that have already been unfairly punished by the economic shutdown in 1Q20. Although infections have increased, mortality rates have been subdued giving us conviction that additional lockdown measures will be short lived. Given the mix in sentiment, the Federal Reserve and federal government have not planned another stimulus package, which some fear could cause an inflationary economic environment. Although volatility levels have been on the decline, the unclear recovery timeline proves market-timing to be a futile exercise. We believe this market dynamic favors a rigorous, bottom-up, fundamental approach to security selection, which we think mirrors our investment style. We continue to emphasize businesses with healthy balance sheets, stable free cash flow generation, and differentiated business models aligned to secular advantages.

Penn Mutual Asset Management, LLC
Investment Adviser
Goldman Sachs Asset Management
Investment Sub-Adviser

Portfolio Composition as of 6/30/20

	Percent of Total Investments ¹
Consumer, Non-cyclical	37.0%
Technology	18.8%
Industrial	18.5%
Consumer, Cyclical	12.6%
Communications	5.1%
Basic Materials	3.1%
Financial	4.9%
	<u>100.0%</u>

¹ Portfolio holdings are presented as a percentage of total investments before short-term investments. The categories shown represent broad industry sectors. Each industry sector consists of one or more specific industry classifications.

Penn Series Funds, Inc.

Management's Discussion of Fund Performance

SMID Cap Value Fund

The Penn Series SMID Cap Value Fund returned -24.71% for the six-month period ending June 30, 2020, compared to the -21.18% return for its benchmark, the Russell 2500 Value Index for the same time period.

U.S. equities recorded negative returns for the six-month period ending June 30, 2020. Amid increased volatility, all markets rallied during the second quarter, rising off lows reached in March as the COVID-19 pandemic caused global equity markets to decline from all-time highs in mid-February. Continued support from central banks, early stage reopening of global economies and the prospect of a potential vaccine helped lift investor sentiment, despite a sharp contraction of economic growth, a resurgence of U.S.-China tensions and rising rates of COVID-19 cases in parts of the U.S. and large emerging markets. Growth stocks outperformed their value-style peers in all categories. Small-cap stocks continued to rally, outperforming large-caps at the end of the period; year to date, large-caps have performed significantly better.

For the six-month period ending June 30, 2020, the portfolio declined in absolute terms and underperformed its benchmark, the Russell 2500 Value Index. Stock selection in financials detracted, while selection in real estate contributed. An overweight to technology contributed, while an underweight to healthcare detracted.

US Foods detracted as it missed 1Q20 expectations driven by pressure from its key restaurant customers who remain closed or restricted under state and local mandates. Oil States International detracted on disappointing results driven by weakness in its completion services business. Reinsurance Group of America detracted after the life reinsurer raised equity capital that was dilutive to its book value. Management indicated that the capital would be an additional buffer against higher mortality claims and credit losses that could potentially come from the current volatile climate.

Papa John's International contributed despite reporting weaker than expected 1Q20 earnings. Pizza has held up well as a category and Papa John's traditionally heavy reliance on carry-out and delivery to drive sales allowed it to see dramatically better revenue than other restaurants. Also, increased sales allowed Papa John's to show its improved delivery model to a greater number of customers, accelerating the company's transformation. Nuance Communications contributed after the voice and

language software company reported fiscal 1Q20 earnings and revenues that were ahead of consensus. The beat was driven by strong results from its enterprise business. Molina Healthcare contributed after reporting solid 1Q20 earnings as investors anticipate it will benefit from lower medical expenses due to fewer discretionary medical procedures.

Uncertainty continues to be the dominant theme in U.S. markets. While powerful fiscal and monetary stimulus has offset some of the impacts of the pandemic, a resurgence in cases and a pause in state reopening efforts has raised new doubts among investors. The ongoing recession and upcoming U.S. elections seem likely to sustain this uncertainty. Value stocks have continued to see headwinds, extending their underperformance relative to growth. With valuation spreads at historic levels, investors are with a pressing question. Is there value in value stocks? We believe the answer is yes, but with a few caveats. Value stocks have proved to be cyclically vulnerable as investors fear negative earnings revisions as the crisis unfolds. We think the best approach is to focus on stocks that combine attractive valuations with exceptional business models, strong balance sheets and solid management teams. We believe these companies are well positioned to navigate the crisis and benefit when uncertainty begins to abate and investors recognize their attractive valuations.

Penn Mutual Asset Management, LLC
Investment Adviser
AllianceBernstein
Investment Sub-Adviser

Penn Series Funds, Inc.

Management's Discussion of Fund Performance

Portfolio Composition as of 6/30/20

	Percent of Total Investments ¹
Financial	31.3%
Industrial	19.1%
Consumer, Cyclical	18.4%
Consumer, Non-cyclical	11.9%
Technology	8.7%
Utilities	4.0%
Energy	3.4%
Basic Materials	2.4%
Communications	<u>0.8%</u>
	<u>100.0%</u>

¹ Portfolio holdings are presented as a percentage of total investments before short-term investments. The categories shown represent broad industry sectors. Each industry sector consists of one or more specific industry classifications.

Penn Series Funds, Inc.

Management's Discussion of Fund Performance

Small Cap Growth Fund

The Penn Series Small Cap Growth Fund returned -4.68% for the six-month period ending June 30, 2020, compared to the -3.06% return for its benchmark, the Russell 2000 Growth Index for the same time period.

The equity market experienced heightened volatility in the first half of 2020, as the COVID-19 coronavirus outbreak that began in China spread worldwide, disrupting travel and supply chains. This pandemic halted economic activity and triggered a first-quarter equity sell-off of historic proportions. Stocks recovered ground in the second quarter, as declining COVID-19 infection rates led many states to reopen their economies in May and June. As a result, investors looked past weak economic data to focus on prospects for recovery later this year. The Federal Reserve provided support for the economy with near-zero interest rates and expanded asset buying. Despite the second quarter rebound, the market still had negative returns year-to-date.

Our Portfolio underperformed its benchmark for the six-month period. Stock selection in information technology was a significant detractor from relative performance. Stock selection and an underweight in the consumer discretionary sector contributed positively to relative performance.

The first half of 2020 saw outperformance by a narrow group of high-growth, high-valuation stocks that led the market in recent quarters, both in the first quarter bear market and the second quarter recovery. Many of these companies have been perceived beneficiaries of the COVID-19 crisis due to their virtual business models. Even so, this extended outperformance is unusual, and it has left many of these companies with lofty valuations that in our view are not justified by long-term earnings potential. We are not willing to pay any price for growth, even when we like underlying business models, and we see heightened risk attached to these soaring valuations. While our resulting underweight in this narrow group of stocks hurt our relative performance for the period, we remain committed to our disciplined approach designed to provide long-term risk-adjusted returns.

Among individual holdings, payments technology company Euronet Worldwide was a notable detractor. Euronet owns the largest ATM network in Europe, a business that typically provides consistent revenue streams. Pandemic-related stay-at-home guidelines kept Europeans inside, however, and ATM usage plummeted late in the first

quarter, while travel restrictions pressured the company's cross-border financial remittance business. We held onto a reduced position in the stock despite near-term uncertainty, as we believe the company remains well positioned for an economic recovery once this health crisis is behind us. The pandemic also hurt near-term business prospects for Cedar Fair, another detractor. Cedar Fair owns amusement parks, and its near-term revenue outlook was clouded as the pandemic delayed summer park openings.

Several holdings were strong positive contributors, as their business models demonstrated resilience despite COVID-19 uncertainties. These included Catalent, which provides drug delivery technologies to a diverse range of biotechnology and pharmaceutical products. This stable business model provides recurring revenues, and the company's acquisition of Paragon last year has given it a foothold in the growing gene therapy area. The Trade Desk, another contributor, has developed a cloud-based software platform that allows companies to rapidly adapt their ad buying to changing market conditions. For example, it allowed companies to shift messaging from billboards to streaming video platforms during the recent quarantine period. The stock rose strongly, supported by the company's resilient business model.

Penn Mutual Asset Management, LLC
Investment Adviser
Janus Capital Management
Investment Sub-Adviser

Portfolio Composition as of 6/30/20

	Percent of Total Investments ¹
Consumer, Non-cyclical	34.8%
Technology	23.7%
Industrial	18.4%
Communications	7.8%
Consumer, Cyclical	6.7%
Financial	5.4%
Basic Materials	2.6%
Utilities	0.6%
	100.0%

¹ Portfolio holdings are presented as a percentage of total investments before short-term investments. The categories shown represent broad industry sectors. Each industry sector consists of one or more specific industry classifications.

Penn Series Funds, Inc.

Management's Discussion of Fund Performance

Small Cap Value Fund

The Penn Series Small Cap Value Fund returned -24.31% for the six-month period ending June 30, 2020, compared to the -23.50% return for its benchmark, the Russell 2000 Value Index for the same time period.

In the portfolio for the six-month period, stock selection in financials and information technology contributed to performance, whereas our investments in health care and utilities detracted from results.

Cyrus One, Inc., a U.S. data center real estate investment trust (REIT), was a top contributor to returns. Most of the stock's outperformance was due to a positive market backdrop for data centers. In the short term, many companies increased their bandwidth and capacity for higher traffic volumes to enable workers to work remotely during the economic shutdown. In the longer-term, we believe that companies will continue to increase their investment in digital infrastructure, which should be, in our view, a tailwind to data centers relative to other real estate subsectors that are experiencing demand destruction. We continue to believe that CyrusOne has a lot of value in the platform, and the stock trades at a discount relative to peers. Kinsale Capital Group, Inc., a specialty insurance group focused on excess and surplus lines, was also a top contributor for the period. The company continued to execute well with top-line growth. In our view, the company has a low-cost, technology-enhanced underwriting model.

We sold out of our positions in Redwood Trust Inc. and MFA Financial Inc., both mortgage real estate investment trusts and the top two detractors during the six month period. Prior to the outbreak of the pandemic, we were overweight residential mortgage credit within the mortgage REIT universe given the health of the consumer and home prices. Over a few trading days in late March, investors fled to safety and sold out of companies holding non-government-backed securities. The significant drop in value of these securities, especially the speed of the dislocation, threatened mortgage REITs and their ability to meet margin calls. As a result, we sold out of these positions, due to a belief that the margin calls had created a situation where value was permanently impaired.

U.S. equities entered into a bull market in 2Q20, recovering many of the losses in 1Q20. Stocks increased as the market shrugged off increased coronavirus fears, while economic reopening plans pushed forward. There are still rising concerns as virus related infections and hospitalizations

have recently surged in regional pockets of the country. This will continue to impact discretionary sectors that have already been unfairly punished by the economic shutdown in 1Q20. Although infections have increased, mortality rates have been subdued giving us conviction that additional lockdown measures will be short lived. Given the mix in sentiment, the Federal Reserve and federal government have not planned another stimulus package, which some fear could cause an inflationary economic environment. Although volatility levels have been on the decline, the unclear recovery timeline proves market-timing to be a futile exercise.

Regardless of the market direction, our fundamental, bottom-up stock selection continues to drive our process, rather than headlines or sentiment. We maintain high conviction in the companies that we own and believe they have the potential to outperform relative to the broader market regardless of the growth environment. We continue to focus on undervalued companies that we believe are in control of their own future, such as innovators with differentiated products, companies with low-cost structures, or ones that have been investing in their own businesses and are poised to gain market share. We maintain our discipline in identifying companies with strong or improving balance sheets, led by quality management teams, trading at discounted valuations, and remain focused on the long-term outperformance of the portfolio.

Penn Mutual Asset Management, LLC
Investment Adviser
Goldman Sachs Asset Management
Investment Sub-Adviser

Penn Series Funds, Inc.

Management's Discussion of Fund Performance

Portfolio Composition as of 6/30/20

	Percent of Total Investments ¹
Financial	38.5%
Industrial	18.7%
Consumer, Cyclical	12.5%
Consumer, Non-cyclical	11.9%
Utilities	5.2%
Technology	4.5%
Basic Materials	3.7%
Energy	3.2%
Communications	1.4%
Diversified	<u>0.4%</u>
	<u><u>100.0%</u></u>

¹ Portfolio holdings are presented as a percentage of total investments before short-term investments. The categories shown represent broad industry sectors. Each industry sector consists of one or more specific industry classifications.

Penn Series Funds, Inc.

Management's Discussion of Fund Performance

Small Cap Index Fund

The Penn Series Small Cap Index Fund returned -13.16% for the six-month period ending June 30, 2020, compared to the -12.98% return for its benchmark, the Russell 2000 Index for the same time period.

The investment objective of the Penn Series Small Cap Index Fund is to seek to replicate the returns and characteristics of the Russell 2000 Index.

The Fund and Index returns reflect the reinvestment of dividends and other income. The Fund's performance reflects the expenses of managing the Fund, including brokerage and advisory expenses. The Index is unmanaged and Index returns do not reflect fees and expenses of any kind, which would have a negative impact on returns. Small security misweights, cash drag, futures exposure, as-of cash flows, and compounding contributed to the difference between the Fund's performance and that of the Index.

Fund performance for the reporting period was driven by reaction to the COVID-19 pandemic. The beginning of the year had positive performance as the U.S. and China signed phase one of their trade deal and earnings seasons kicked off. Performance turned negative in February despite better-than-expected macro data as concerns over the coronavirus increased and the ensuing impact on global growth as industries such as hotels, casinos, airlines and retailers were adversely affected by travel bans, quarantines and closures. Positive factors such as strong earnings, the end to the Presidential impeachment trial and accommodative signals from the Federal Reserve were offset by continued worries over coronavirus as new cases increased, economic forecasts were downgraded, companies lowered earnings expectations and city-wide and regional quarantines were put in place. The Fund's performance in the second half of the reporting period was positive over optimism about the efforts to curtail the spread of the coronavirus. In particular, some states began reopening their economies and there was progress towards a potential vaccine and treatments. Positive performance was tempered later in the second half of the reporting period due to increasing tensions with China and increasing COVID-19 cases led some states to pause their reopening efforts.

The Fund used futures in order to gain market exposure for the cash position during the reporting period. The Fund's use of future detracted 1 basis point from Fund performance relative to the Index.

On an individual security level, the top positive contributors to the Fund's performance during the reporting period were Quidel Corporation, Immunomedics, Inc. and Teladoc Health, Inc. The top negative contributors to the Fund's performance during the reporting period were Invesco Mortgage Capital, Blackstone Mortgage Trust and Brink's Company.

Penn Mutual Asset Management, LLC

Investment Adviser

State Street Global Advisors

Investment Sub-Adviser

Portfolio Composition as of 6/30/20

	Percent of Total Investments ¹
Consumer, Non-cyclical	26.1%
Financial	22.9%
Industrial	14.0%
Consumer, Cyclical	13.1%
Technology	10.1%
Communications	4.5%
Utilities	3.4%
Basic Materials	3.3%
Energy	2.6%
Government	—% ²
Diversified	—% ²
	100.0%

¹ Portfolio holdings are presented as a percentage of total investments before short-term investments. The categories shown represent broad industry sectors. Each industry sector consists of one or more specific industry classifications.

² Less than 0.05%.

Penn Series Funds, Inc.

Management's Discussion of Fund Performance

Developed International Index Fund

The Penn Series Developed International Index Fund returned -10.82% for the six-month period ending June 30, 2020, compared to the -11.34% return for its benchmark, the MSCI EAFE Index for the same time period.

The investment objective of the Developed International Index Fund, is to seek to replicate the returns and characteristics of an international index composed of securities from developed countries. The Fund's benchmark index is the MSCI EAFE Index.

The Fund and Index returns reflect the reinvestment of dividends and other income. The Fund's performance reflects the expenses of managing the Fund, including brokerage and advisory expenses. The Index is unmanaged and Index returns do not reflect fees and expenses of any kind, which would have a negative impact on returns.

The Fund's performance was driven primarily by uncertainty surrounding COVID-19, including government mandated lockdowns and unprecedented fiscal and monetary stimulus. The year started strong, with positive performance in January. However, news of the novel coronavirus stemming from China began weighing on global returns in February, as the virus began to spread throughout Europe. Uncertainty around the economic impact of the virus and each country's prevention methods drove a risk-off sentiment that led to a decline in equity values through March. A breakdown in OPEC negotiations between Russia and Saudi Arabia in March also hurt global markets, as oil prices plummeted to their lowest levels since 1999. The second quarter saw the start of a rebound for both oil prices and global equities, with increased coordination among OPEC+ countries, support from global central banks, and fiscal stimulus measures to boost the economy. Weak economic indicators, such as job losses and declining retail sales, were reported April, followed by encouraging data in May, signaling lockdowns and stimulus packages were succeeding.

The Fund used futures in order to gain market exposure for the cash position during the reporting period. The Fund's use of future contributed 3 basis points to Fund performance relative to the Index.

On an individual security level, the top positive contributors to the Fund's performance during the reporting period were Nestle S.A, Roche Holding AG and ASML Holding NV. The top negative contributors to the

Fund's performance during the reporting period were Royal Dutch Shell, HSBC Holdings and Airbus.

Penn Mutual Asset Management, LLC
Investment Adviser
State Street Global Advisors
Investment Sub-Adviser

Portfolio Composition as of 6/30/20

	Percent of Total Investments ¹
Japan	25.3%
United Kingdom	12.3%
Switzerland	10.6%
France	10.2%
Germany	9.0%
Australia	6.9%
Netherlands	5.8%
Hong Kong	3.3%
Sweden	3.0%
Spain	2.5%
Denmark	2.4%
Italy	2.1%
Singapore	1.2%
Finland	1.2%
Ireland	1.0%
Belgium	1.0%
Israel	0.6%
Norway	0.5%
New Zealand	0.3%
Luxembourg	0.2%
Austria	0.2%
Portugal	0.2%
China	0.2%
Isle of Man	—% ²
Bermuda	—% ²
Macau	—% ²
	100.0%

¹ Portfolio holdings are presented as a percentage of total investments before short-term investments. The categories shown represent the countries in which the securities are denominated.

² Less than 0.05%.

Penn Series Funds, Inc.

Management's Discussion of Fund Performance

International Equity Fund

The Penn Series International Equity Fund returned -5.13% for the six-month period ending June 30, 2020, compared to the -11.00% return for its benchmark, the MSCI ACWI ex U.S. Index for the same time period.

Adyen N.V. was a beneficiary of accelerated e-commerce adoption post-COVID-19. Adyen is a differentiated payment acquirer that has leveraged its global, single-integrated platform to amass an attractive merchant portfolio that includes the world's fastest growing tech companies. The company has multiple growth drivers from expanding wallet share of existing clients and taking share from legacy players, and should be well positioned to sustain its profitable growth, solid returns, and strong balance sheet.

Cellnex's business was considered safe by the market during the sell-off due to exposure to telecom and business contracts. The stock price rose in 2Q20 on market expectations that the company will soon announce new acquisitions. Cellnex is the largest independent tower company in Europe. Historically, European telecommunications companies owned their own tower infrastructure, as a way to differentiate the quality of their network. The needs of the incumbent telecommunications companies have changed, however. Control of tower infrastructure is not only less relevant, but also capital inefficient. The telecommunications companies need to invest now in 5G technology, and many are considering selling their tower assets to finance these capex requirements. Leading the market by a wide margin, we believe Cellnex is in a prime position to lead the consolidation in the tower infrastructure space. Excluding M&A, we estimate the stock is potentially yielding a total return of 8%-13% depending on the terminal multiple assumption. We believe this is a predictable business with long-term contracts of 20 years, predictable growth in tower capacity, inflation linked price adjustment and moderate increase in tenants per tower. On top of that, there are opportunities for incremental revenues per tower from small cells, fiber capacity and equipment sharing. We estimate EPS compounding in the high teens (15%-18% per year).

Safran suffered as a result of the international travel bans being enforced globally, the concern around the health of the airline and travel industry more broadly, as well as the impact on a travel rebound from higher unemployment. While at this point visibility is low we think that ultimately travel bans will be lifted and the pent up demand for travel

will come back. We also think government support for airlines in the U.S. and flagship carriers globally should help keep the industry afloat during this difficult period. Aftermarket spend which Safran relies on will be deferred, however as flying hours resume it should recover and maintenance will have to be performed on engines that were idled. Hence we expect there will be some pent up aftermarket demand in 12-18 months and the longer term growth trajectory should resume. Safran itself has a strong balance sheet with access to liquidity which they have further strengthened so we think they will survive this lockdown period. Further, a deal with Boeing allows them to get cash flow for Leap engines completed and they also have a more resilient defense and helicopter segment. Safran is a French aerospace manufacturer with a focus on civil aviation. In particular, Safran is the leading player in engine manufacturing for narrow-body aircraft, which is the fastest growing segment in the civil-aviation space. We like Safran because it has a dominant position in narrow-body engines, with a market share of 100% of Boeing's 737 fleet, over 50% of Airbus's A320 fleet and more than 30,000 engines in operation. Further, we believe the company's prospects are positive with a high degree of predictability, given that approximately two thirds of its profits come from the maintenance segment, its engines are in operation for 20-25 years, and it has achieved attractive pricing growth of 3-5% on spare parts.

HDFC Bank Ltd. came down in the broad market sell-off in India. In our view, the bank has solid fundamentals and should continue to gain market share as its competitors are weakened. HDFC Bank is one of the leading private sector bank in India and a core holding of ours. HDFC Bank is a high-quality Indian private sector bank which has been a cornerstone investment in the portfolio for many years. The bank has delivered solid growth while maintaining high credit and underwriting standards. HDFC Bank has a strong deposit franchise and powerful technology backbone that should allow it to grow at a slightly faster rate than the industry.

After a strong fourth quarter, international equities started 2020 with optimism as positive sentiment from the "phase one" trade deal between the U.S. and China continued to wash through markets and economic performance remained resilient. However, concerns grew as the scale of the coronavirus epidemic unfolded in Wuhan, China, and businesses and investors attempted to price the impact of supply chain disruptions on companies. Sentiment worsened in the final week of February as infections escalated in countries including South Korea, Iran, Italy,

Penn Series Funds, Inc.

Management's Discussion of Fund Performance

and the U.S., and companies from technology to travel and consumer staples warned of disruption and lower sales.

The share sell-off accelerated in March as the outbreak became a global pandemic. However, international equity markets rebounded strongly in the second quarter of 2020, fueled by extensive global fiscal and monetary stimulus measures. Investors watched for positive news on the COVID-19 pandemic and looked through deepening economic turmoil.

The current climate requires investors to be more discerning. Through our quality growth approach, we seek to identify businesses that should be resilient in downturns and prosper over the long term. By drilling down into company fundamentals, we look for the predictable long-term earnings power that can help reward investors. We avoid making decisions based on the shape of the recovery, or investing in businesses that are sensitive to economic conditions, such as banks and commodities. We believe, there are opportunities in areas of the market such as European online gambling companies, which are growing quickly in the recently opened U.S. market; convenience stores, which are ripe for consolidation and an improvement in the quality of service; and luxury goods due to the industry's pricing power. We feel that emerging markets are a very important part of an international portfolio. They can have higher growth rates and many emerging markets businesses cannot be found in developed markets.

Penn Mutual Asset Management, LLC
Investment Adviser
Vontobel Asset Management
Investment Sub-Adviser

Portfolio Composition as of 6/30/20

	Percent of Total Investments ¹
United Kingdom	13.3%
Canada	11.4%
France	10.7%
Netherlands	9.3%
China	7.6%
Japan	7.6%
Switzerland	7.3%
Germany	6.3%
Ireland	5.7%
United States	5.7%
Spain	5.1%
Hong Kong	3.0%
India	2.8%
Australia	2.2%
Italy	2.0%
	<u>100.0%</u>

¹ Portfolio holdings are presented as a percentage of total investments before short-term investments. The categories shown represent the countries in which the securities are denominated.

Penn Series Funds, Inc.

Management's Discussion of Fund Performance

Emerging Markets Equity Fund

The Penn Series Emerging Markets Equity Fund returned -13.39% for the six-month period ending June 30, 2020, compared to the -9.78% return for its benchmark, the MSCI Emerging Markets Index for the same time period.

In the extraordinary sell-off triggered by the COVID-19 crisis and oil price collapse, investors flooded back to those emerging markets countries, sectors and stocks that were already outperforming — and relatively expensive — before the pandemic broke out (North Asia, technology, semiconductors and mega-cap stocks). This resulted in extreme clustering at the country and industry level on relative performance and valuation metrics. The larger, more liquid countries with more mega-cap technology names — China, Korea and Taiwan — outperformed. In sharp contrast, the EM countries lacking as many large and liquid names, and where the pandemic had not yet spread as widely, underperformed.

Even before the volatility, the stocks in our portfolio were largely oriented toward resilient domestic demand in quality companies with low debt capable of delivering reasonable earnings. In the year-to-date period through April 30, 2020, our country allocation detracted from returns largely due to four country positions: our underweight to China and our overweights to Brazil, Indonesia and Russia.

From a stock perspective, the largest detractor was India, driven by financials, where the market appeared to price in a risk of financial contagion and investors turned very negative when the 21-day lockdown was announced. Our stock selection in and overweight allocations to Peru and South Africa also hampered performance. However, our thematic plays in Korea continued to contribute to returns.

The Fund sometimes uses derivative instruments to manage certain market or currency exposures. In this period, the use of currency forward contracts had a negative impact.

We believe the pandemic is rapidly accelerating a worldwide turn inward that has been underway since the Global Financial Crisis (GFC) of 2008. We had expected the world to deliver disappointing growth before the pandemic, and had focused the Fund on high quality companies in countries expected to be most resilient to what the Sub-Adviser has dubbed the four Ds: deglobalization, declining productivity, debt growth and depopulation.

The coronavirus hit at a time when the world was already turning inward, largely in reaction to the GFC, with deglobalization manifesting in a broad slowdown in cross-border flows of goods, money and people. Global trade as a percentage of gross domestic product is expected to fall from 60% in 2008 to 53% after this year as more countries institute greater protectionist measures.

The trend toward localization — companies looking to produce more locally, and consumers looking to buy from local brands — was already getting underway and is likely to pick up speed. The world has also suffered from declining labor productivity as most countries had already reaped the competitive gains to be made by entering global markets when the 2008 crisis hit. Since then, slowing cross-border flows of people, goods and capital have halted or reversed those gains.

The commentary provided above was from the former sub-adviser of the Fund, Morgan Stanley Investment Management Inc., who was the manager of the Fund until April 30, 2020.

Tencent Holdings rebounded post the COVID-19 lockdown, as video games continue to show strong growth in China. Tencent Holdings is a major Internet platform in China with a strong presence in online gaming, instant messaging, and is one of the country's largest web portals. The company has been successful in providing popular services to attract new users and creating a network effect to maintain existing users. There is growing expectation that the company should be able to successfully monetize its OTT application, WeChat, through advertising revenue. Online gaming is the largest contributor to revenue, but Tencent also generates sales through fee-based social networks, advertising and e-commerce. The gaming revenues benefit from operating the dominant social networking platform by directing traffic to the gaming platform. This has translated into strong sales, as well as earnings growth. Another stock, Alibaba Group, gross merchandise volume (GMV) growth rebounded strongly in April to levels of 20% plus, near pre-COVID-19 levels. The company is benefitting longer term from increased e-commerce penetration, particularly in categories like grocery and electronics. Alibaba is the leading e-commerce platform operator in China with a dominant market share in terms of overall GMV. It is multiples larger in GMV than the second biggest player in China, JD.com. Alibaba's key advantage versus competitors is that it has the largest number of vendors, which in turn attracts a massive pool of buyers. Other markets like Japan and the U.S. have shown that it is

Penn Series Funds, Inc.

Management's Discussion of Fund Performance

difficult to displace a player who has a significant supplier/merchant advantage. This allows buyers to have access to the widest base of vendors and available inventory at the most competitive prices in almost any category. Further, by segmenting the market to lower-priced merchants (Taobao) and more established/ trustworthy merchants in Tmall, it can cater to a wider base of consumers. There is also the tailwind from e-commerce penetration in China still being in relatively early stages. Operating as a platform business, Alibaba has maintained a higher ROE than its global peers.

Autohome's (ATHM) media services display segment has been negatively impacted due to the expected decline of auto sales in China (approximately 10-15% in 2020). Additionally, approximately 10% of dealers have gone out of business due to the impact of COVID-19 and weaker auto sales. However, we believe ATHM is increasing market share and has a strong lead in new car classifieds versus the number two player Bitauto Holdings. Furthermore, online advertising is taking share from offline. ATHM is also growing strongly in data products which can help offset a lot of the weakness. ATHM is China's leading provider of online content for new and used automobile consumers. The company's collection of content includes professionally-produced and user-generated content, an automotive library of vehicle model configurations, and automobile listings. Additionally, ATHM provides advertising services to the majority of the country's automakers. Another stock, Power Grid, was a modest detractor to performance. The company is a state controlled main electricity transmission utility in India. While the fundamentals remain strong, we exited our position in favor of more attractive opportunities in the emerging markets.

The fight to contain COVID-19 and its impact on the global economy dominated market movements in the first quarter. Stock prices fell sharply as global lockdown measures combined with an emerging oil price war to undermine investor confidence. Emerging markets equities followed a similar path to developed markets, although countries showed a greater variation in policy response to the economic turmoil created by the pandemic. However, emerging market equities rebounded strongly in the second quarter, as investors watched for positive news on the COVID-19 pandemic and looked through deepening economic turmoil.

While the rise in equity markets was rather indiscriminate, we expect markets to become more differentiated going

forward. Countries and businesses with strong fundamentals should fare better than the weak ones. Many emerging economies are less volatile today than in the past. This is in part because many borrow in local currency and have been careful not to significantly enlarge government debt. They are steering away from currency crises and showing fiscal restraint. COVID-19 has highlighted the need for better health care in many emerging markets. Health care stocks have rallied, and some have gotten ahead of fundamentals. But we are finding opportunities, for example, in Notre Dame Intermedica, a private health insurance operator that runs a large set of private hospitals and clinics in Brazil. In contrast, competition in generic pharmaceuticals is high and it is difficult to sustain profitability. The current climate requires investors to be more discerning. A company with quality characteristics, such as low leverage, repeat demand and pricing power, can survive in the short run. But over the long run, sustainability is more important. Through our quality growth approach, we seek to reward investors by helping to identify businesses with predictable long-term earnings power.

The commentary provided above is from the current sub-adviser of the Fund, Vontobel Asset Management, Inc., who assumed day-to-day management of the Fund on May 1, 2020.

Penn Mutual Asset Management, LLC
Investment Adviser
Vontobel Asset
Management Investment Sub-Adviser

Penn Series Funds, Inc.

Management's Discussion of Fund Performance

Portfolio Composition as of 6/30/20

	<u>Percent of Total Investments¹</u>
China	27.7%
India	13.8%
Taiwan	9.0%
South Korea	8.2%
Netherlands	8.0%
Hong Kong	7.5%
Brazil	4.8%
South Africa	4.2%
Belgium	2.7%
Mexico	2.5%
Thailand	2.5%
Singapore	2.1%
Russia	1.9%
Indonesia	1.7%
Germany	1.3%
Malaysia	1.3%
Poland	0.5%
Cayman Islands	0.3%
	<u>100.0%</u>

¹ Portfolio holdings are presented as a percentage of total investments before short-term investments. The categories shown represent the countries in which the securities are denominated.

Penn Series Funds, Inc.

Management's Discussion of Fund Performance

Real Estate Securities Fund

The Penn Series Real Estate Securities Fund returned -13.07% for the six-month period ending June 30, 2020, compared to the -13.30% return for its benchmark, the FTSE NAREIT All Equity REIT Index for the same time period.

U.S. real estate securities declined in the first half of 2020 along with stocks broadly, falling sharply in the first quarter as the spread of COVID-19 led to widespread economic and social shutdowns. Real estate securities partly recovered in the second quarter, with markets responding positively to massive and unprecedented fiscal and monetary relief and stimulus policies and as economies began to slowly reopen. The listed real estate market was also supported by mostly intact earnings and dividends, and encouraging rent collection data outside of retail and hotel landlords and certain office companies.

Returns were broadly negative by property type, but with a few exceptions. Retail and hotel owners, which were especially hindered by virus concerns, had the largest declines. Single-family homes and self storage landlords outperformed with relatively modest declines as demand was fairly resilient. Data center, cell tower and industrial companies had gains, aided by a significant increase in demand for e-commerce-related services amid a surge in working and purchasing from home.

Factors that helped the portfolio's relative performance in the period included our overweight and stock selection in the data centers sector, where we had a beneficial overweight in Equinix, which rose more than 20%. Our overweight and stock selection in health care was also relatively favorable. In the shopping center sector, performance was aided by an overall underweight and our avoidance of some of the group's poorest performers in the period. Stock selection in the specialty sector further helped relative performance as we did not own certain advertising companies that had sizable declines.

Factors that detracted from performance included our overweight in hotel and regional mall companies, which struggled in the period. Our underweights in the infrastructure (cell tower owners) and industrial sectors hindered performance as well, as they both had gains in the period.

We believe REITs are well positioned for a challenging road ahead. Our analysis indicates most public REITs are in strong financial shape to withstand reduced demand and a temporary interruption in cash flows. Balance sheets are

far less leveraged than in the global financial crisis of the previous decade, and real estate companies retain access to capital at attractive terms. The group offers a source of durable earnings from a diverse collection of sectors, with earnings reductions significantly less than those seen in broad equities. REITs' valuations compare favorably with bonds (amid historically low interest rates) and stocks (based on cash flow multiple spreads vs. the long-term average).

Favorable view on health care, which is now our largest sector overweight, as well as on certain residential sectors and most ecommerce real estate. Various health care property businesses have shown resilience in the face of COVID-19, including: assisted living, where occupancies are holding up better than expected and move-ins have returned; skilled nursing, with strong government financial support (although underlying fundamentals remain weak); medical offices, aided by steady rental collections and a return to elective surgeries; and life sciences, where we have seen no material negative impact from the virus.

We believe single-family homes should demonstrate ongoing resilience despite the pandemic, especially as home affordability remains muted. Residences are a necessity and often take priority when families are making payment decisions. We also believe companies that provide data and logistics infrastructure, including data centers, cell towers and industrial warehouses, will continue to benefit from strong secular demand in the shift toward an e-everything economy. Data center demand continues to justify high valuation multiples, in our view, whereas tower and industrial REITs look somewhat expensive at current levels.

Challenging fundamentals for retail and offices, but we are finding attractive values. The retail sector has already faced tremendous headwinds in recent years, and now many stores have been forced to close due to virus-related lockdown measures. Though retail landlords will likely continue to face significant pressure, we believe much of the pain is already priced in, creating potential opportunities in securities we expect will be long-term winners. We have become even more cautious toward offices based on oversupply and challenging leasing conditions amid weakening demand.

Penn Mutual Asset Management, LLC
Investment Adviser
Cohen & Steers Capital Management
Investment Sub-Adviser

Penn Series Funds, Inc.

Management's Discussion of Fund Performance

Portfolio Composition as of 6/30/20

	Percent of Total Investments ¹
Diversified	25.3%
Healthcare	12.6%
Apartments	12.4%
Industrial	9.8%
Storage & Warehousing	9.3%
Telecommunications	8.4%
Building & Real Estate	5.1%
Office Property	5.1%
Hotels & Resorts	3.8%
Regional Malls	3.8%
Strip Centers	2.4%
Entertainment	1.1%
Lodging	0.9%
	<u>100.0%</u>

¹ Portfolio holdings are presented as a percentage of total investments before short-term investments.

Penn Series Funds, Inc.

Management's Discussion of Fund Performance

Aggressive Allocation Fund

The Penn Series Aggressive Allocation Fund returned -9.95% for the six-month period ending June 30, 2020, compared to its benchmarks, the Russell 3000 Index's return of -3.48% and the Bloomberg Barclays Capital U.S. Aggregate Bond Index's return of 6.14% for the same time period.

The Aggressive Allocation Fund is comprised of a target allocation of 90% equity funds and 10% fixed income funds. The equity allocation of the Fund is comprised of domestic equity funds ranging from large capitalization funds to small capitalization funds as well as developed international and emerging markets equity funds and the fixed income portion is primarily allocated to intermediate-term and short-term bond funds.

The asset allocation of the Aggressive Allocation Fund contributed negatively to its performance. During the period, the Fund's allocation in value stocks, REITs, emerging markets and international equities underperformed the Russell 3000 Index. However, the allocation in growth stocks outperformed the Russell 3000 Index. In fixed income, allocation in high yield bond funds and short-term bond funds contributed negatively to the performance due to declined interest rates and widened credit spreads.

Fund selection of the Aggressive Allocation Fund contributed positively to its performance. During the period, our managers for the Penn Series Mid Cap Growth Fund, Penn Series Mid Core Value Fund, Penn Series SMID Cap Growth Fund and Penn Series International Equity Fund outperformed their respective benchmarks by more than 1%, while the Penn Series Large Growth Stock Fund, Penn Series Large Cap Growth Fund, Penn Series Mid Cap Value Fund, Penn Series SMID Cap Value Fund, Penn Series Small Cap Growth Fund, Penn Series Flexibly Managed Fund and Penn Series Emerging Markets Equity Fund underperformed their benchmarks by more than 1%. On the fixed income side, the Penn Series High Yield Bond Fund outperformed its benchmark, while the Penn Series Limited Maturity Bond Fund underperformed its benchmark.

The COVID-19 pandemic spread rapidly across the world during the first half of 2020. The global economy dipped into a severe contraction due to the shutdown measures adopted to contain the spread of the virus. Global equity markets sold off sharply in 1Q20 and subsequently partially recovered in 2Q20. In response, the Federal Reserve cut interest rates to zero and expanded the bond purchase

program (quantitative easing). The U.S. government also provided fiscal stimulus packages to provide relief to individuals, families and businesses impacted by the economic slowdown due to the pandemic.

During the period, we reduced our mid cap value exposure due to underperformance. We also moved allocation from SMID value stocks to large cap stocks to reduce exposure to companies vulnerable to the weak economy. Going forward, we will continually review the Fund to help ensure that it remains consistent with its investment objective by making adjustments, when necessary.

Penn Mutual Asset Management, LLC
Investment Adviser

Asset Allocation Target as of 6/30/20

International Stocks	24.0%
Large Cap Value Stocks	22.0%
Mid Cap Value Stocks	11.0%
Large Cap Growth Stocks	10.0%
Emerging Markets Stocks	9.0%
Short Term Bonds	7.0%
Small Cap Value Stocks	4.0%
Small Cap Growth Stocks	4.0%
Domestic REITs	3.0%
Mid Cap Growth Stocks	3.0%
High Yield Bonds	2.0%
Intermediate Bonds	1.0%
	<u>100.0%</u>

Penn Series Funds, Inc.

Management's Discussion of Fund Performance

Moderately Aggressive Allocation Fund

The Penn Series Moderately Aggressive Allocation Fund returned -8.11% for the six-month period ending June 30, 2020, compared to its benchmarks, the Russell 3000 Index's return of -3.48% and the Bloomberg Barclays Capital U.S. Aggregate Bond Index's return of 6.14% for the same time period.

The Moderately Aggressive Allocation Fund is comprised of a target allocation of 80% equity funds and 20% fixed income funds. The equity allocation of the Fund is comprised of domestic equity funds ranging from large capitalization funds to small capitalization funds as well as developed international and emerging markets equity funds and the fixed income portion is primarily allocated to intermediate-term and short-term bond funds.

The asset allocation of the Moderately Aggressive Allocation Fund contributed negatively to its performance. During the period, the Fund's allocation in value stocks, REITs, emerging markets and international equities underperformed the Russell 3000 Index. However, the allocation in growth stocks outperformed the Russell 3000 Index. In fixed income, allocation in high yield bond funds and short-term bond funds contributed negatively to the performance due to declined interest rates and widened credit spreads.

Fund selection of the Moderately Aggressive Allocation Fund contributed negatively to its performance. During the period, our managers for the Penn Series Mid Cap Growth Fund, Penn Series Mid Core Value Fund, Penn Series SMID Cap Growth Fund and Penn Series International Equity Fund outperformed their respective benchmarks by more than 1%, while the Penn Series Large Growth Stock Fund, Penn Series Large Cap Growth Fund, Penn Series Mid Cap Value Fund, Penn Series SMID Cap Value Fund, Penn Series Small Cap Growth Fund, Penn Series Flexibly Managed Fund and Penn Series Emerging Markets Equity Fund underperformed their benchmarks by more than 1%. On the fixed income side, the Penn Series High Yield Bond Fund outperformed its benchmark, while the Penn Series Limited Maturity Bond Fund and Penn Series Quality Bond Fund underperformed their respective benchmarks.

The COVID-19 pandemic spread rapidly across the world during the first half of 2020. The global economy dipped into a severe contraction due to the shutdown measures adopted to contain the spread of the virus. Global equity markets sold off sharply in 1Q20 and subsequently partially recovered in 2Q20. In response, the Federal Reserve cut

interest rates to zero and expanded the bond purchase program (quantitative easing). The U.S. government also provided fiscal stimulus packages to provide relief to individuals, families and businesses impacted by the economic slowdown due to the pandemic.

During the period, we reduced our mid cap value exposure due to underperformance. We also moved allocation from SMID value stocks to large cap stocks to reduce exposure to companies vulnerable to the weak economy. Going forward, we will continually review the Fund to help ensure that it remains consistent with its investment objective by making adjustments, when necessary.

Penn Mutual Asset Management, LLC
Investment Adviser

Asset Allocation Target as of 6/30/20

Large Cap Value Stocks	22.0%
International Stocks	19.0%
Short Term Bonds	11.0%
Large Cap Growth Stocks	10.0%
Mid Cap Value Stocks	9.0%
Intermediate Bonds	7.0%
Emerging Markets Stocks	6.0%
Small Cap Value Stocks	5.0%
Small Cap Growth Stocks	3.0%
Domestic REITs	3.0%
Mid Cap Growth Stocks	3.0%
High Yield Bonds	2.0%
	<hr/>
	100.0%

Penn Series Funds, Inc.

Management's Discussion of Fund Performance

Moderate Allocation Fund

The Penn Series Moderate Allocation Fund returned -4.60% for the six-month period ending June 30, 2020, compared to its benchmarks, the Russell 3000 Index's return of -3.48% and the Bloomberg Barclays Capital U.S. Aggregate Bond Index's return of 6.14% for the same time period.

The Moderate Allocation Fund is comprised of a target allocation of 60% equity funds and 40% fixed income funds. The equity allocation of the Fund is comprised of domestic equity funds ranging from large capitalization funds to small capitalization funds as well as developed international and emerging markets equity funds and the fixed income portion is primarily allocated to intermediate-term and short-term bond funds.

The asset allocation of the Moderate Allocation Fund contributed negatively to its performance. During the period, the Fund's allocation in value stocks, REITs, emerging markets and international equities underperformed the Russell 3000 Index. However, the allocation in growth stocks outperformed the Russell 3000 Index. In fixed income, allocation in high yield bond funds and short-term bond funds contributed negatively to the performance due to declined interest rates and widened credit spreads.

Fund selection of the Moderate Allocation Fund contributed slightly negatively to its performance. During the period, our managers for the Penn Series Mid Cap Growth Fund, Penn Series Mid Core Value Fund, Penn Series SMID Cap Growth Fund and Penn Series International Equity Fund outperformed their respective benchmarks by more than 1%, while the Penn Series Large Growth Stock Fund, Penn Series Large Cap Growth Fund, Penn Series SMID Cap Value Fund, Penn Series Small Cap Growth Fund, Penn Series Flexibly Managed Fund and Penn Series Emerging Markets Equity Fund underperformed their benchmarks by more than 1%. On the fixed income side, the Penn Series High Yield Bond Fund outperformed its benchmark, while the Penn Series Limited Maturity Bond Fund and Penn Series Quality Bond Fund underperformed their respective benchmarks.

The COVID-19 pandemic spread rapidly across the world during the first half of 2020. The global economy dipped into a severe contraction due to the shutdown measures adopted to contain the spread of the virus. Global equity markets sold off sharply in 1Q20 and subsequently partially recovered in 2Q20. In response, the Federal Reserve cut interest rates to zero and expanded the bond purchase

program (quantitative easing). The U.S. government also provided fiscal stimulus packages to provide relief to individuals, families and businesses impacted by the economic slowdown due to the pandemic.

During the period, we reduced our mid cap value exposure due to underperformance. We also moved allocation from SMID value stocks to large cap stocks to reduce exposure to companies vulnerable to the weak economy. Going forward, we will continually review the Fund to help ensure that it remains consistent with its investment objective by making adjustments, when necessary.

Penn Mutual Asset Management, LLC
Investment Adviser

Asset Allocation Target as of 6/30/20

Intermediate Bonds	22.0%
Large Cap Value Stocks	16.0%
Short Term Bonds	15.0%
International Stocks	12.0%
Large Cap Growth Stocks	9.0%
Mid Cap Value Stocks	8.0%
Emerging Markets Stocks	5.0%
Small Cap Value Stocks	3.0%
High Yield Bonds	3.0%
Mid Cap Growth Stocks	3.0%
Small Cap Growth Stocks	2.0%
Domestic REITs	2.0%
	<hr/>
	100.0%

Penn Series Funds, Inc.

Management's Discussion of Fund Performance

Moderately Conservative Allocation Fund

The Penn Series Moderately Conservative Allocation Fund returned -2.10% for the six-month period ending June 30, 2020 compared to its benchmarks, the Russell 3000 Index's return of -3.48% and the Bloomberg Barclays Capital U.S. Aggregate Bond Index's return of 6.14% for the same time period.

The Moderately Conservative Allocation Fund is comprised of a target allocation of 40% equity funds and 60% fixed income funds. The equity allocation of the Fund is comprised of domestic equity funds ranging from large capitalization funds to small capitalization funds as well as developed international and emerging markets equity funds and the fixed income portion is primarily allocated to intermediate-term and short-term bond funds.

The asset allocation of the Moderately Conservative Allocation Fund contributed negatively to its performance. During the period, the Fund's allocation in value stocks, REITs, emerging markets and international equities underperformed the Russell 3000 Index. However, the allocation in growth stocks outperformed the Russell 3000 Index. In fixed income, allocation in high yield bond funds and short-term bond funds contributed negatively to the performance due to declined interest rates and widened credit spreads.

Fund selection of the Moderately Conservative Allocation Fund contributed negatively to its performance. During the period, our managers for the Penn Series Mid Core Value Fund and Penn Series International Equity Fund outperformed their respective benchmarks by more than 1%, while the Penn Series Large Cap Growth Fund, Penn Series SMID Cap Value Fund, Penn Series Flexibly Managed Fund and Penn Series Emerging Markets Equity Fund underperformed their benchmarks by more than 1%. On the fixed income side, the Penn Series High Yield Bond Fund outperformed its benchmark, while the Penn Series Limited Maturity Bond Fund and Penn Series Quality Bond Fund underperformed their respective benchmarks.

The COVID-19 pandemic spread rapidly across the world during the first half of 2020. The global economy dipped into a severe contraction due to the shutdown measures adopted to contain the spread of the virus. Global equity markets sold off sharply in 1Q20 and subsequently partially recovered in 2Q20. In response, the Federal Reserve cut interest rates to zero and expanded the bond purchase program (quantitative easing). The U.S. government also provided fiscal stimulus packages to provide relief to

individuals, families and businesses impacted by the economic slowdown due to the pandemic.

During the period, we reduced our mid cap value exposure due to underperformance. We also moved allocation from SMID value stocks to large cap stocks to reduce exposure to companies vulnerable to the weak economy. Going forward, we will continually review the Fund to help ensure that it remains consistent with its investment objective by making adjustments, when necessary.

Penn Mutual Asset Management, LLC
Investment Adviser

Asset Allocation Target as of 6/30/20

Intermediate Bonds	32.0%
Short Term Bonds	25.0%
Large Cap Value Stocks	15.0%
International Stocks	8.0%
Large Cap Growth Stocks	7.0%
Mid Cap Value Stocks	4.0%
High Yield Bonds	3.0%
Small Cap Value Stocks	2.0%
Emerging Markets Stocks	2.0%
Domestic REITs	2.0%
	<u>100.0%</u>

Penn Series Funds, Inc.

Management's Discussion of Fund Performance

Conservative Allocation Fund

The Penn Series Conservative Allocation Fund returned 0.77% for the six-month period ending June 30, 2020, compared to its benchmarks, the Russell 3000 Index's return of -3.48% and the Bloomberg Barclays Capital U.S. Aggregate Bond Index's return of 6.14% for the same time period.

The Conservative Allocation Fund is comprised of a target allocation of 20% equity funds and 80% fixed income funds. The equity allocation of the Fund is comprised of domestic equity funds ranging from large capitalization funds to small capitalization funds as well as developed international and emerging markets equity funds and the fixed income portion is primarily allocated to intermediate-term and short-term bond funds.

The asset allocation of the Conservative Allocation Fund contributed negatively to its performance. During the period, the Fund's allocation in value stocks, REITs and international equities underperformed the Russell 3000 Index. However, the allocation in growth stocks outperformed the Russell 3000 Index. In fixed income, allocation in high yield bond funds and short-term bond funds contributed negatively to the performance due to declined interest rates and widened credit spreads.

Fund selection of the Conservative Allocation Fund contributed negatively to its performance. During the period, our managers for the Penn Series Mid Core Value Fund and Penn Series International Equity Fund outperformed their respective benchmarks by more than 1%, while the Penn Series SMID Cap Value Fund and Penn Series Flexibly Managed Fund underperformed their benchmarks by more than 1%. On the fixed income side, the Penn Series High Yield Bond Fund outperformed its benchmark, while the Penn Series Limited Maturity Bond Fund and Penn Series Quality Bond Fund underperformed their respective benchmarks.

The COVID-19 pandemic spread rapidly across the world during the first half of 2020. The global economy dipped into a severe contraction due to the shutdown measures adopted to contain the spread of the virus. Global equity markets sold off sharply in 1Q20 and subsequently partially recovered in 2Q20. In response, the Federal Reserve cut interest rates to zero and expanded the bond purchase program (quantitative easing). The U.S. government also provided fiscal stimulus packages to provide relief to individuals, families and businesses impacted by the economic slowdown due to the pandemic.

During the period, we reduced our mid cap value exposure due to underperformance. We also moved allocation from SMID value stocks to large cap stocks to reduce exposure to companies vulnerable to the weak economy. Going forward, we will continually review the Fund to help ensure that it remains consistent with its investment objective by making adjustments, when necessary.

Penn Mutual Asset Management, LLC
Investment Adviser

Asset Allocation Target as of 6/30/20

Intermediate Bonds	42.0%
Short Term Bonds	35.0%
Large Cap Value Stocks	10.0%
Large Cap Growth Stocks	4.0%
High Yield Bonds	3.0%
International Stocks	3.0%
Mid Cap Value Stocks	2.0%
Domestic REITs	1.0%
	<u>100.0%</u>

Important Information about Fund Expenses

Hypothetical Examples of a \$1,000 Investment (Unaudited)

We believe that it is important for you to understand the effect of fees on your investment. All mutual funds have operating expenses. As a participant in any of the Penn Series Funds, you incur ongoing costs, which include costs for portfolio management, administrative services, and shareholder reports among others. Operating expenses, which are deducted from a fund's gross income, directly reduce the investment return of the fund. A fund's expenses are expressed as a percentage of its average net assets. This figure is known as the expense ratio.

The Penn Series Funds are the underlying investment vehicles for the variable life and variable annuity contracts issued by The Penn Mutual Life Insurance Company and its subsidiary, The Penn Insurance and Annuity Company. These contracts have transaction costs, additional administrative expense fees and mortality and expense risk charges. Because of these additional expenses, the costs to investors will be higher than the figures shown in the following expense examples. The expense examples below are intended to help you understand your ongoing costs (in dollars) of investing in each fund and to compare these costs with the ongoing costs of investing in other funds.

These examples are based on an investment of \$1,000 invested for six months beginning January 1, 2020 and held through June 30, 2020. The examples illustrate your fund's costs in two ways:

- **Actual Fund Performance** in the table below provides information about actual account values and actual expenses. The "Ending Value" shown is derived from the fund's actual return, and "Expenses Paid During Period" shows the dollar amount that would have been paid by an investor who started with \$1,000 in the fund. You may use this information, together with the amount you invested, to estimate the expenses that you paid over the period. To do so, simply divide your account value by \$1,000 (for example, an \$8,600 account value divided by \$1,000 = 8.6), then multiply the result by the number given for your fund under the heading entitled "Expenses Paid During Period."
- **Hypothetical 5% Annual Return** is intended to help you compare your fund's costs with those of other mutual funds. It assumes that the fund had a return of 5% before expenses during the period shown, but that the expense ratio is unchanged. In this case — because the return used is not the fund's actual return — the results do not apply to your investment. The example is useful in making comparisons because the Securities and Exchange Commission requires all mutual funds to calculate expenses based on a 5% return. You can assess your fund's cost by comparing this hypothetical example with the hypothetical examples that appear in shareholders reports of other funds. Because the return used is not an actual return, it may not be used to estimate the actual ending account value or expenses you paid for the period.

Please note that the expenses shown in the table are only meant to highlight and help you compare your ongoing costs of investing in the funds and do not reflect any fees and charges deducted under your insurance contract.

Disclosure of Fund Expenses

For the Period January 1, 2020 to June 30, 2020

Expense Table

	Beginning Value January 1, 2020	Ending Value June 30, 2020	Annualized Expense Ratio	Expenses Paid During Period *
Money Market Fund				
Actual	\$1,000.00	\$1,002.40	0.49%	\$2.44
Hypothetical	\$1,000.00	\$1,022.43	0.49%	\$2.46
Limited Maturity Bond Fund				
Actual	\$1,000.00	\$1,017.90	0.70%	\$3.51
Hypothetical	\$1,000.00	\$1,021.38	0.70%	\$3.52
Quality Bond Fund				
Actual	\$1,000.00	\$1,056.20	0.67%	\$3.43
Hypothetical	\$1,000.00	\$1,021.53	0.67%	\$3.37

Important Information about Fund Expenses

Hypothetical Examples of a \$1,000 Investment (Unaudited)

	Beginning Value January 1, 2020	Ending Value June 30, 2020	Annualized Expense Ratio	Expenses Paid During Period *
High Yield Bond Fund				
Actual	\$1,000.00	\$981.90	0.73%	\$3.60
Hypothetical	\$1,000.00	\$1,021.23	0.73%	\$3.67
Flexibly Managed Fund				
Actual	\$1,000.00	\$998.20	0.88%	\$4.37
Hypothetical	\$1,000.00	\$1,020.49	0.88%	\$4.42
Balanced Fund				
Actual	\$1,000.00	\$1,007.20	0.20%	\$1.00
Hypothetical	\$1,000.00	\$1,023.87	0.20%	\$1.01
Large Growth Stock Fund				
Actual	\$1,000.00	\$1,086.80	0.95%	\$4.93
Hypothetical	\$1,000.00	\$1,020.14	0.95%	\$4.77
Large Cap Growth Fund				
Actual	\$1,000.00	\$990.00	0.88%	\$4.35
Hypothetical	\$1,000.00	\$1,020.49	0.88%	\$4.42
Large Core Growth Fund				
Actual	\$1,000.00	\$1,318.70	0.86%	\$4.96
Hypothetical	\$1,000.00	\$1,020.59	0.86%	\$4.32
Large Cap Value Fund				
Actual	\$1,000.00	\$836.10	0.93%	\$4.25
Hypothetical	\$1,000.00	\$1,020.24	0.93%	\$4.67
Large Core Value Fund				
Actual	\$1,000.00	\$840.10	0.92%	\$4.21
Hypothetical	\$1,000.00	\$1,020.29	0.92%	\$4.62
Index 500 Fund				
Actual	\$1,000.00	\$969.60	0.36%	\$1.76
Hypothetical	\$1,000.00	\$1,023.07	0.36%	\$1.81
Mid Cap Growth Fund				
Actual	\$1,000.00	\$1,120.90	0.96%	\$5.06
Hypothetical	\$1,000.00	\$1,020.09	0.96%	\$4.82
Mid Cap Value Fund				
Actual	\$1,000.00	\$724.40	0.83%	\$3.56
Hypothetical	\$1,000.00	\$1,020.74	0.83%	\$4.17
Mid Core Value Fund				
Actual	\$1,000.00	\$836.70	1.03%	\$4.70
Hypothetical	\$1,000.00	\$1,019.74	1.03%	\$5.17
SMID Cap Growth Fund				
Actual	\$1,000.00	\$1,115.40	1.04%	\$5.47
Hypothetical	\$1,000.00	\$1,019.69	1.04%	\$5.22
SMID Cap Value Fund				
Actual	\$1,000.00	\$752.90	1.15%	\$5.01
Hypothetical	\$1,000.00	\$1,019.14	1.15%	\$5.77

Important Information about Fund Expenses

Hypothetical Examples of a \$1,000 Investment (Unaudited)

	Beginning Value January 1, 2020	Ending Value June 30, 2020	Annualized Expense Ratio	Expenses Paid During Period *
Small Cap Growth Fund				
Actual	\$1,000.00	\$953.20	1.02%	\$4.95
Hypothetical	\$1,000.00	\$1,019.79	1.02%	\$5.12
Small Cap Value Fund				
Actual	\$1,000.00	\$756.90	1.01%	\$4.41
Hypothetical	\$1,000.00	\$1,019.84	1.01%	\$5.07
Small Cap Index Fund				
Actual	\$1,000.00	\$868.40	0.74%	\$3.44
Hypothetical	\$1,000.00	\$1,021.18	0.74%	\$3.72
Developed International Index Fund				
Actual	\$1,000.00	\$891.80	0.90%	\$4.23
Hypothetical	\$1,000.00	\$1,020.39	0.90%	\$4.52
International Equity Fund				
Actual	\$1,000.00	\$948.70	1.09%	\$5.28
Hypothetical	\$1,000.00	\$1,019.44	1.09%	\$5.47
Emerging Markets Equity Fund				
Actual	\$1,000.00	\$866.10	1.37%	\$6.36
Hypothetical	\$1,000.00	\$1,018.05	1.37%	\$6.87
Real Estate Securities Fund				
Actual	\$1,000.00	\$869.30	0.97%	\$4.51
Hypothetical	\$1,000.00	\$1,020.04	0.97%	\$4.87
Aggressive Allocation Fund				
Actual	\$1,000.00	\$900.50	0.34%	\$1.61
Hypothetical	\$1,000.00	\$1,023.17	0.34%	\$1.71
Moderately Aggressive Allocation Fund				
Actual	\$1,000.00	\$918.90	0.30%	\$1.43
Hypothetical	\$1,000.00	\$1,023.37	0.30%	\$1.51
Moderate Allocation Fund				
Actual	\$1,000.00	\$954.00	0.30%	\$1.46
Hypothetical	\$1,000.00	\$1,023.37	0.30%	\$1.51
Moderately Conservative Allocation Fund				
Actual	\$1,000.00	\$979.00	0.32%	\$1.57
Hypothetical	\$1,000.00	\$1,023.27	0.32%	\$1.61
Conservative Allocation Fund				
Actual	\$1,000.00	\$1,007.70	0.34%	\$1.70
Hypothetical	\$1,000.00	\$1,023.17	0.34%	\$1.71

* Expenses are equal to the Fund's annualized expense ratio multiplied by the average value over the period, multiplied by the number of days in the most recent fiscal half-year (182), then divided by 366.

Penn Series Funds, Inc.
Schedule of Investments — June 30, 2020 (Unaudited)
Money Market Fund

	Par (000)	Value†
AGENCY OBLIGATION — 52.0%		
Federal Farm Credit Banks		
1.551%, 07/31/20	\$ 1,500	\$ 1,498,075
0.150%, 11/05/20	5,000	4,997,354
Federal Home Loan Banks		
0.501%, 07/10/20	7,000	6,999,125
0.411%, 07/20/20	7,000	6,998,485
0.501%, 07/21/20	5,000	4,998,611
0.165%, 09/16/20	5,000	4,998,236
1.375%, 09/28/20	3,105	3,113,203
0.140%, 10/23/20	5,000	4,997,783
Federal Home Loan Mortgage Corp.		
0.145%, 09/24/20	5,000	4,998,288
1.625%, 09/29/20	2,039	2,045,698
1.875%, 11/17/20	1,325	1,333,281
Federal National Mortgage Association		
1.500%, 07/30/20	1,125	1,126,064
0.129%, 09/23/20	13,000	12,996,080
Tennessee Valley Authority		
0.100%, 07/15/20	8,000	7,999,689
TOTAL AGENCY OBLIGATION		
(Cost \$69,099,972)		<u>69,099,972</u>
U.S. TREASURY OBLIGATION — 28.6%		
U.S. Treasury Bills		
0.105%, 07/30/20	5,000	4,999,579
0.117%, 08/20/20	5,000	4,999,187
0.161%, 09/10/20	5,000	4,998,417
0.164%, 09/24/20	10,000	9,996,135
0.166%, 10/01/20	13,000	12,994,505
TOTAL U.S. TREASURY OBLIGATION		
(Cost \$37,987,823)		<u>37,987,823</u>
Number of Shares		
SHORT-TERM INVESTMENTS — 19.4%		
Goldman Sachs Financial Square Funds -		
Government Fund Institutional Shares		
(seven-day effective yield 0.150%)		
(Cost \$25,878,189)	25,878,189	<u>25,878,189</u>
TOTAL INVESTMENTS — 100.0%		
(Cost \$132,965,984)		<u>132,965,984</u>
Other Assets & Liabilities — 0.0%		<u>(26,876)</u>
TOTAL NET ASSETS — 100.0%		<u>\$132,939,108</u>

† See Security Valuation Note.

Summary of inputs used to value the Fund's investments as of 6/30/2020 are as follows (See Security Valuation Note):

ASSETS TABLE				
Description	Total Market Value at 6/30/2020	Level 1 Quoted Price	Level 2 Significant Observable Input	Level 3 Significant Unobservable Input
AGENCY OBLIGATION	\$ 69,099,972	\$ —	\$ 69,099,972	\$ —
U.S. TREASURY OBLIGATION	37,987,823	—	37,987,823	—
SHORT-TERM INVESTMENTS	25,878,189	25,878,189	—	—
TOTAL INVESTMENTS	\$132,965,984	\$25,878,189	\$107,087,795	\$—

It is the Fund's practice to recognize transfers into and transfers out of Level 3 at the fair value hierarchy as of the beginning of period. The Fund did not have any transfers into and transfers out of Level 3 fair value hierarchy during the reporting period.

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.
Schedule of Investments — June 30, 2020 (Unaudited)
Limited Maturity Bond Fund

	Par (000)	Value†	Par (000)	Value†	
ASSET BACKED SECURITIES — 23.1%					
Adams Mill CLO Ltd., Series 2014-1A Class B2R 3.350%, 07/15/26 144A @ (3 M ICE LIBOR + 1.040%, Floor 1.040%) 2.175%, 04/20/31 144A @,•	\$ 2,750	\$ 2,750,767	Navient Private Education Loan Trust 144A @ (1 M ICE LIBOR + 1.700%) 1.885%, 11/15/30, Series 2015-AA Class A3 • (1 M ICE LIBOR + 1.600%) 1.785%, 10/15/31, Series 2014-AA Class A3 •	\$ 1,500	\$ 1,479,707
Assurant CLO II Ltd., Series 2018-1A Class A (3 M ICE LIBOR + 1.040%, Floor 1.040%) 2.175%, 04/20/31 144A @,•	2,400	2,324,813	(1 M ICE LIBOR + 1.600%) 1.785%, 10/15/31, Series 2014-AA Class A3 •	1,499	1,498,999
Babson CLO Ltd., Series 2014-1A Class BR (3 M ICE LIBOR + 2.200%) 3.335%, 07/20/25 144A @,•	2,500	2,491,343	NZCG Funding Ltd., Series 2015-1A Class A2R (3 M ICE LIBOR + 1.550%, Floor 1.550%) 1.910%, 02/26/31 • 144A @	3,350	3,214,027
Babson CLO Ltd., Series 2014-1A Class C (3 M ICE LIBOR + 3.450%) 4.585%, 07/20/25 144A @,•	1,500	1,485,489	Ocean Trails CLO V, Series 2014-5A Class ARR (3 M ICE LIBOR + 1.280%, Floor 1.280%) 2.591%, 10/13/31 144A @,•	1,990	1,925,085
Barings CLO Ltd., Series 2017-1A Class B1 (3 M ICE LIBOR + 1.700%) 2.835%, 07/18/29 144A @,•	1,500	1,476,246	Octagon Investment Partners XIX Ltd., Series 2014-1A Class CR (3 M ICE LIBOR + 2.100%) 3.319%, 04/15/26 144A @,•	2,500	2,483,305
Benefit Street Partners CLO VIII Ltd., Series 2015-8A Class A1AR (3 M ICE LIBOR + 1.100%, Floor 1.100%) 2.235%, 01/20/31 144A @,•	2,500	2,437,535	Recette CLO Ltd., Series 2015-1A Class DR (3 M ICE LIBOR + 2.750%) 3.885%, 10/20/27 144A @,•	2,000	1,899,452
BlueMountain CLO Ltd., Series 2015-1A Class A1R (3 M ICE LIBOR + 1.330%) 2.641%, 04/13/27 144A @,•	471	470,173	SLM Student Loan Trust, Series 2014-2 Class A3 (1 M ICE LIBOR + 0.590%) 0.775%, 03/25/55 •	3,539	3,373,010
CIFC Funding Ltd., Series 2014-2RA Class A1 (3 M ICE LIBOR + 1.050%, Floor 1.050%) 2.070%, 04/24/30 144A @,•	2,000	1,958,986	SMB Private Education Loan Trust, Series 2015-C Class A3 (1 M ICE LIBOR + 1.950%) 2.135%, 08/16/32 • 144A @	2,405	2,440,295
Crestline Denali CLO XVI Ltd., Series 2018-1A Class A (3 M ICE LIBOR + 1.120%, Floor 1.120%) 2.255%, 01/20/30 144A @,•	3,000	2,887,536	Sound Point CLO V-R Ltd., Series 2014-1RA Class B (3 M ICE LIBOR + 1.750%, Floor 1.750%) 2.885%, 07/18/31 144A @,•	2,000	1,909,144
ECMC Group Student Loan Trust, Series 2019-1A Class A1A 2.720%, 07/25/69 144A @	2,061	2,123,989	TRESTLES CLO Ltd., Series 2017-1A Class A1A (3 M ICE LIBOR + 1.290%) 2.281%, 07/25/29 144A @,•	1,250	1,235,109
Elm CLO Ltd., Series 2014-1A Class BRR (3 M ICE LIBOR + 1.750%) 2.885%, 01/17/29 • 144A @	2,000	1,964,590	Verizon Owner Trust 144A @ 2.220%, 12/20/21, Series 2017-2A Class B 2.380%, 04/20/22, Series 2017-3A Class B	2,000	2,005,129
First Eagle BSL CLO Ltd., Series 2019-1A Class B (3 M ICE LIBOR + 3.250%, Floor 3.250%) 5.125%, 01/20/33 144A @,•	1,500	1,439,250	1,000	1,008,268	
Ford Credit Auto Owner Trust, Series 2017-A Class A4 1.920%, 04/15/22	4,047	4,063,894	TOTAL ASSET BACKED SECURITIES (Cost \$58,823,449)		
GM Financial Consumer Automobile Receivables Trust, Series 2020-2 Class A2A 1.500%, 03/16/23	1,500	1,512,313	57,844,020		
Halcyon Loan Advisors Funding Ltd., Series 2015-2A Class AR (3 M ICE LIBOR + 1.080%, Floor 1.080%) 2.071%, 07/25/27 144A @,•	1,537	1,521,383	COMMERCIAL MORTGAGE BACKED SECURITIES — 9.6%		
Limerock CLO III LLC, Series 2014-3A Class A1R (3 M ICE LIBOR + 1.200%) 2.335%, 10/20/26 144A @,•	527	525,937	BX Commercial Mortgage Trust, Series 2019-XL Class B (1 M ICE LIBOR + 1.080%, Floor 1.080%) 1.265%, 10/15/36 144A @,•	1,433	1,407,990
Mariner CLO LLC, Series 2018-6A Class B (3 M ICE LIBOR + 1.680%) 2.567%, 07/28/31 144A @,•	2,000	1,938,246	Citigroup Commercial Mortgage Trust, Series 2018-TBR Class D (1 M ICE LIBOR + 1.800%, Floor 1.800%) 1.985%, 12/15/36 144A @,•	1,000	830,944

Penn Series Funds, Inc.
Schedule of Investments — June 30, 2020 (Unaudited)
Limited Maturity Bond Fund

	Par (000)	Value†		Par (000)	Value†
COMMERCIAL MORTGAGE BACKED SECURITIES — (continued)					
FHLMC Multifamily Structured Pass-Through Certificates 1.730%, 03/25/22, Series K019 Class X1 •	\$ 25,452	\$ 576,645			
2.396%, 06/25/22, Series K021 Class A2	3,000	3,089,174			
3.163%, 08/25/25, Series KC02 Class X3 •	14,500	1,824,400			
FREMF Mortgage Trust 144A @ 4.203%, 01/25/47, Series 2014-K714 Class B •	1,500	1,504,951			
5.355%, 02/25/47, Series 2011-K14 Class B •	1,050	1,076,541			
4.081%, 08/25/47, Series 2014-K716 Class B •	2,550	2,598,318			
3.754%, 11/25/47, Series 2014-K717 Class C •	1,500	1,509,499			
4.567%, 12/25/48, Series 2011-K11 Class B •	1,500	1,513,965			
GS Mortgage Securities Corp. Trust, Series 2018-HULA Class B (1 M ICE LIBOR + 1.250%, Floor 1.250%) 1.435%, 07/15/25 144A @, •	1,973	1,824,948			
GS Mortgage Securities Trust 4.592%, 08/10/43, Series 2010-C1 Class A2 144A @	383	382,981			
5.148%, 08/10/43, Series 2010-C1 Class B 144A @	2,000	2,006,126			
Hawaii Hotel Trust, Series 2019-MAUI Class C (1 M ICE LIBOR + 1.650%, Floor 1.650%) 1.835%, 05/15/38 • 144A @	1,500	1,349,784			
J.P. Morgan Chase Commercial Mortgage Securities Trust, Series 2018-PHH Class C (1 M ICE LIBOR + 1.360%, Floor 1.410%) 1.545%, 06/15/35 144A @, •	2,000	1,682,566			
WFRBS Commercial Mortgage Trust, Series 2012-C7 Class XA 1.480%, 06/15/45 144A @, •	46,907	826,346			
TOTAL COMMERCIAL MORTGAGE BACKED SECURITIES (Cost \$26,320,356)		24,005,178			
CORPORATE BONDS — 48.6%					
Advertising — 0.6%					
The Interpublic Group of Cos., Inc. 3.500%, 10/01/20	1,500	1,509,938			
Aerospace & Defense — 1.1%					
The Boeing Co. 4.508%, 05/01/23	2,500	2,641,071			
Agriculture — 1.0%					
Altria Group Inc. 3.490%, 02/14/22	1,500	1,565,226			
Cargill, Inc. 3.050%, 04/19/21 144A @	1,000	1,022,690			
		2,587,916			
Airlines — 2.0%					
Air Canada Pass Through Trust, Series 2013-1 Class B 5.375%, 11/15/22 144A @	792	713,855			
Airlines — (continued)					
American Airlines Pass Through Trust, Series 2013-2 Class B 5.600%, 01/15/22 144A @			\$ 999	\$ 999,594	
Continental Airlines Pass Through Trust, Series 2000-2 Class A-1 7.707%, 10/02/22			70	66,885	
Delta Air Lines Pass Through Trust, Series 2007-1 Class B 8.021%, 02/10/24			667	625,607	
U.S. Airways Pass Through Trust, Series 2012-2 Class B 6.750%, 12/03/22			2,107	1,702,097	
UAL Pass Through Trust, Series 2007-1 Class A 6.636%, 01/02/24			867	737,903	
				4,845,941	
Apparel — 0.9%					
VF Corp. 2.050%, 04/23/22			2,250	2,304,214	
Auto Manufacturers — 3.5%					
American Honda Finance Corp. (3 M ICE LIBOR + 0.370%) 0.818%, 05/10/23 •			1,500	1,487,995	
BMW US Capital LLC 3.800%, 04/06/23 144A @			2,250	2,417,087	
Ford Motor Credit Co., LLC 3.470%, 04/05/21			2,250	2,221,875	
General Motors Financial Co., Inc. (3 M ICE LIBOR + 0.850%) 2.170%, 04/09/21 •			1,000	994,034	
Volkswagen Group of America Finance LLC 3.125%, 05/12/23 144A @			1,500	1,577,605	
				8,698,596	
Banks — 4.4%					
Bank of Montreal 3.100%, 07/13/20			1,500	1,501,265	
Bank of Nova Scotia 3.125%, 04/20/21			1,500	1,533,319	
Central Fidelity Capital Trust I (3 M ICE LIBOR + 1.000%) 2.219%, 04/15/27 •			1,750	1,533,058	
CIT Group, Inc. 4.125%, 03/09/21			1,000	1,000,000	
Citibank NA 3.400%, 07/23/21			1,500	1,544,733	
JPMorgan Chase & Co. (3 M ICE LIBOR + 3.470%) 4.230%, μ, •			1,022	930,327	
Mitsubishi UFJ Financial Group, Inc. 3.535%, 07/26/21			1,500	1,547,725	
Wells Fargo Bank NA (3 M ICE LIBOR + 0.490%) 3.325%, 07/23/21 •			1,500	1,502,442	
				11,092,869	

Penn Series Funds, Inc.
Schedule of Investments — June 30, 2020 (Unaudited)
Limited Maturity Bond Fund

	Par (000)	Value†	Par (000)	Value†
CORPORATE BONDS — (continued)				
Beverages — 0.6%				
Keurig Dr Pepper, Inc. 3.551%, 05/25/21	\$ 1,500	<u>§ 1,541,685</u>		
Building Materials — 0.6%				
Vulcan Materials Co. (3 M ICE LIBOR + 0.650%) 1.000%, 03/01/21 •	1,500	<u>1,491,945</u>		
Chemicals — 0.6%				
International Flavors & Fragrances, Inc. 3.400%, 09/25/20	500	<u>502,501</u>		
WR Grace & Co. 5.125%, 10/01/21 144A @	1,000	<u>1,053,300</u>		
		<u>1,555,801</u>		
Commercial Services — 0.9%				
Service Corp International 8.000%, 11/15/21	2,100	<u>2,226,000</u>		
Computers — 1.0%				
Hewlett Packard Enterprise Co. (3 M ICE LIBOR + 0.680%) 0.998%, 03/12/21 •	1,500	<u>1,499,151</u>		
IBM Credit LLC 3.450%, 11/30/20	1,000	<u>1,012,761</u>		
		<u>2,511,912</u>		
Diversified Financial Services — 1.6%				
AerCap Ireland Capital DAC 4.450%, 12/16/21	1,000	<u>1,009,934</u>		
BOC Aviation Ltd. (3 M ICE LIBOR + 1.050%) 1.606%, 05/02/21 144A @, •	2,000	<u>1,981,380</u>		
Park Aerospace Holdings Ltd. 3.625%, 03/15/21 144A @	1,000	<u>986,808</u>		
		<u>3,978,122</u>		
Electric — 5.1%				
CenterPoint Energy, Inc. 3.600%, 11/01/21	1,000	<u>1,038,307</u>		
DTE Electric Co. 3.900%, 06/01/21	2,000	<u>2,043,742</u>		
Edison International 3.125%, 11/15/22	1,000	<u>1,029,306</u>		
Georgia Power Co. 2.100%, 07/30/23	1,900	<u>1,977,064</u>		
NextEra Energy Capital Holdings, Inc. 2.900%, 04/01/22	1,500	<u>1,561,334</u>		
NRG Energy, Inc. 7.250%, 05/15/26	1,600	<u>1,688,000</u>		
Pacific Gas and Electric Co. 1.750%, 06/16/22	1,500	<u>1,502,400</u>		
San Diego Gas & Electric Co. 1.914%, 02/01/22	459	<u>460,635</u>		
Sempra Energy (3 M ICE LIBOR + 0.500%) 1.719%, 01/15/21 •	1,500	<u>1,500,257</u>		
		<u>12,801,045</u>		
Electronics — 0.6%				
Honeywell International, Inc. (3 M ICE LIBOR + 0.370%) 0.818%, 08/08/22 •	\$ 1,500	<u>§ 1,502,794</u>		
Food — 0.9%				
Albertsons Cos, Inc. 3.500%, 02/15/23 144A @	1,300	<u>1,316,250</u>		
General Mills, Inc. 3.200%, 04/16/21	1,000	<u>1,021,464</u>		
		<u>2,337,714</u>		
Healthcare Products — 0.8%				
Zimmer Biomet Holdings, Inc. (3 M ICE LIBOR + 0.750%) 1.066%, 03/19/21 •	2,000	<u>1,999,652</u>		
Healthcare Services — 1.2%				
Humana, Inc. 2.500%, 12/15/20	1,000	<u>1,009,015</u>		
UnitedHealth Group, Inc. 3.150%, 06/15/21	2,000	<u>2,054,474</u>		
		<u>3,063,489</u>		
Home Builders — 1.8%				
D.R. Horton, Inc. 2.550%, 12/01/20	2,000	<u>2,014,285</u>		
Lennar Corp. 2.950%, 11/29/20	1,000	<u>1,001,100</u>		
		<u>1,518,750</u>		
		<u>4,534,135</u>		
Leisure Time — 0.6%				
Royal Caribbean Cruises Ltd. 2.650%, 11/28/20	1,500	<u>1,455,288</u>		
Lodging — 1.4%				
Marriott International, Inc. (3 M ICE LIBOR + 0.600%) 0.950%, 12/01/20 •	2,000	<u>1,991,000</u>		
		<u>(3 M ICE LIBOR + 0.650%)</u>		
		<u>0.968%, 03/08/21 •</u>		
		<u>1,485,585</u>		
		<u>3,476,585</u>		
Machinery — Diversified — 2.7%				
Caterpillar Financial Services Corp. 3.150%, 09/07/21	1,500	<u>1,548,045</u>		
CNH Industrial Capital LLC 1.950%, 07/02/23	2,250	<u>2,264,766</u>		
John Deere Capital Corp. (3 M ICE LIBOR + 0.240%) 0.558%, 03/12/21 •	2,000	<u>2,001,008</u>		
Westinghouse Air Brake Technologies Corp. (3 M ICE LIBOR + 1.300%) 1.613%, 09/15/21 •	1,000	<u>1,000,000</u>		
		<u>6,813,819</u>		

Penn Series Funds, Inc.
Schedule of Investments — June 30, 2020 (Unaudited)
Limited Maturity Bond Fund

	Par (000)	Value†	Par (000)	Value†
CORPORATE BONDS — (continued)				
Media — 1.3%				
Charter Communications Operating LLC 4.464%, 07/23/22	\$ 1,500	\$ 1,599,890		
Fox Corp. 3.666%, 01/25/22	1,500	<u>1,570,078</u>		
		<u>3,169,968</u>		
Miscellaneous Manufacturing — 0.6%				
Trane Technologies Global Holding Co., Ltd. 2.900%, 02/21/21	1,500	<u>1,516,608</u>		
Oil & Gas — 2.1%				
Occidental Petroleum Corp. (3 M ICE LIBOR + 1.450%) 1.842%, 08/15/22 •	2,250	2,070,435		
Phillips 66 (3 M ICE LIBOR + 0.600%) 0.960%, 02/26/21 •	2,000	1,997,011		
Transocean, Inc. 8.375%, 12/15/21	1,500	<u>1,050,000</u>		
		<u>5,117,446</u>		
Packaging and Containers — 0.9%				
Ball Corp. 4.000%, 11/15/23	2,250	<u>2,334,375</u>		
Pharmaceuticals — 5.2%				
AbbVie, Inc. 2.300%, 11/21/22 144A @	1,500	1,551,569		
Bayer US Finance II LLC 3.500%, 06/25/21 144A @	2,000	2,050,275		
Bristol-Myers Squibb Co. 2.875%, 02/19/21 144A @ 2.600%, 05/16/22 144A @	1,500 1,000	1,526,112 1,039,692		
Cigna Corp. 3.200%, 09/17/20	2,500	2,513,970		
Elanco Animal Health, Inc. 5.022%, 08/28/23	1,645	1,727,250		
Upjohn, Inc. 1.125%, 06/22/22 144A @	1,000	1,006,011		
Zoetis, Inc. 3.250%, 08/20/21	1,500	<u>1,544,029</u>		
		<u>12,958,908</u>		
Pipelines — 0.8%				
MPLX LP (3 M ICE LIBOR + 0.900%) 1.213%, 09/09/21 •	2,000	<u>1,984,145</u>		
Retail — 1.2%				
Family Dollar Stores, Inc. 5.000%, 02/01/21	1,500	1,525,063		
Penske Automotive Group, Inc. 3.750%, 08/15/20	1,500	<u>1,499,550</u>		
		<u>3,024,613</u>		
Semiconductors — 1.3%				
Broadcom, Inc. 3.459%, 09/15/26 144A @			\$ 2,038	\$ 2,185,614
Micron Technology, Inc. 2.497%, 04/24/23			1,000	<u>1,039,263</u>
				<u>3,224,877</u>
Software — 0.4%				
Activision Blizzard, Inc. 2.300%, 09/15/21			1,000	<u>1,019,235</u>
Telecommunications — 0.9%				
Sprint Spectrum Co., LLC 3.360%, 03/20/23 144A @			625	632,613
T-Mobile USA, Inc. 3.500%, 04/15/25 144A @			1,500	<u>1,632,585</u>
				<u>2,265,198</u>
TOTAL CORPORATE BONDS (Cost \$121,650,966)				<u>121,585,904</u>
COMMERCIAL PAPER — 0.9%				
Astrazeneca PLC 2.375%, 11/16/20			2,250	<u>2,246,598</u>
TOTAL COMMERCIAL PAPER (Cost \$2,236,090)				<u>2,246,598</u>
MUNICIPAL BONDS — 1.4%				
Los Angeles Department of Water & Power, Power System Revenue, Build America Bonds, Series A 6.166%, 07/01/40			2,000	2,000,000
New York City, New York, Build America Bonds Fiscal 2010 Subordinate Series H-1 6.246%, 06/01/35			1,510	<u>1,516,991</u>
TOTAL MUNICIPAL BONDS (Cost \$3,510,000)				<u>3,516,991</u>
RESIDENTIAL MORTGAGE BACKED SECURITIES — 7.8%				
Collateralized Mortgage Obligations — 4.3%				
CSMC Trust, Series 2018-J1 Class A26 3.500%, 02/25/48 144A @, •			5,632	5,713,412
Flagstar Mortgage Trust, Series 2017-1 Class 1A5 3.500%, 03/25/47 144A @, •			1,799	1,826,256
Sequoia Mortgage Trust, Series 2018-CH4 Class A1 4.500%, 10/25/48 144A @, •			3,025	<u>3,136,064</u>
				<u>10,675,732</u>
Fannie Mae REMICs — 0.8%				
3.000%, 07/25/43, Series 2013-75 Class CN			1,889	<u>1,941,933</u>
Freddie Mac REMICs — 2.7%				
3.500%, 03/15/40, Series 4413 Class HP 4.500%, 02/15/49, Series 4895 Class C			4,051 2,716	4,121,613 2,781,491
				<u>6,903,104</u>

Penn Series Funds, Inc.
Schedule of Investments — June 30, 2020 (Unaudited)
Limited Maturity Bond Fund

	Par (000)	Value†
RESIDENTIAL MORTGAGE BACKED SECURITIES — (continued)		
Government National Mortgage Association — 0.0%		
4.000%, 03/20/44, Series 2018-112 Class BD	\$ 84	\$ 84,150
TOTAL RESIDENTIAL MORTGAGE BACKED SECURITIES		
(Cost \$19,508,296)		<u>19,604,919</u>
U.S. TREASURY OBLIGATION — 6.0%		
U.S. Treasury Bill		
0.173%, 05/20/21‡		
(Cost \$14,976,784)	15,000	<u>14,977,457</u>
	Number of Shares	Value†
SHORT-TERM INVESTMENTS — 2.2%		
BlackRock Liquidity FedFund - Institutional Shares (seven-day effective yield 0.100%)		
(Cost \$5,452,422)	5,452,422	<u>5,452,422</u>
TOTAL INVESTMENTS — 99.6%		<u>249,233,489</u>
(Cost \$252,478,363)		<u>249,233,489</u>
Other Assets & Liabilities — 0.4%		<u>1,048,882</u>
TOTAL NET ASSETS — 100.0%		<u>\$250,282,371</u>

μ Perpetual security with no stated maturity date.

† See Security Valuation Note.

144A @ Security exempt from registration under Rule 144A of the Securities Act of 1933, as amended. At June 30, 2020, the aggregate value of Rule 144A securities was \$101,778,534, which represents 40.7% of the Fund's net assets.

• Variable rate security. The rate disclosed is the rate in effect on the report date. The information in parenthesis represents the benchmark and reference rate for each relevant security and the rate floats based upon the reference rate and spread. The security may be further subject to interest rate floors and caps. For loan agreements, the rate shown may represent a weighted average interest rate. Certain variable rate securities are not based on a published reference rate and spread, but are determined by the issuer or agent and are based on current market conditions, or, for mortgage-backed securities, are impacted by the individual mortgages which are paying off over time. These securities do not indicate a reference rate and spread in their descriptions.

□ Zero Coupon Bond. The interest rate disclosed represents the effective yield from the date of acquisition to maturity.

CLO — Collateralized Loan Obligation.

ICE — Intercontinental Exchange.

LIBOR — London Interbank Offered Rate.

LLC — Limited Liability Company.

LP — Limited Partnership.

M — Month.

NA — National Association.

PLC — Public Limited Company.

REMICS — Real Estate Mortgage Investment Conduits.

Country Weightings as of 06/30/2020 ††

United States	79%
Cayman Islands	16
Canada	1
Ireland	1
Japan	1
Singapore	1
United Kingdom	1
Total	100%

†† % of total investments as of June 30, 2020.

Summary of inputs used to value the Fund's investments as of 6/30/2020 are as follows (See Security Valuation Note):

ASSETS TABLE				
Description	Total Market Value at 6/30/2020	Level 1 Quoted Price	Level 2 Significant Observable Input	Level 3 Significant Unobservable Input
ASSET BACKED SECURITIES	\$ 57,844,020	\$ —	\$ 57,844,020	\$ —
COMMERCIAL MORTGAGE BACKED SECURITIES	24,005,178	—	24,005,178	—
CORPORATE BONDS	121,585,904	—	121,585,904	—
COMMERCIAL PAPER	2,246,598	—	2,246,598	—
MUNICIPAL BONDS	3,516,991	—	3,516,991	—
RESIDENTIAL MORTGAGE BACKED SECURITIES	19,604,919	—	19,604,919	—
U.S. TREASURY OBLIGATION	14,977,457	—	14,977,457	—
SHORT-TERM INVESTMENTS	5,452,422	5,452,422	—	—
TOTAL INVESTMENTS	\$249,233,489	\$ 5,452,422	\$243,781,067	\$ —
OTHER FINANCIAL INSTRUMENTS ⁽¹⁾				
Futures Contracts	\$ 53,859	\$ 53,859	—	—
TOTAL ASSETS —				
OTHER FINANCIAL INSTRUMENTS	\$ 53,859	\$ 53,859	—	—
LIABILITIES TABLE				
Description	Total Market Value at 6/30/2020	Level 1 Quoted Price	Level 2 Significant Observable Input	Level 3 Significant Unobservable Input
OTHER FINANCIAL INSTRUMENTS ⁽¹⁾				
Futures Contracts	\$(18,442)	\$(18,442)	\$ —	\$ —
TOTAL LIABILITIES — OTHER FINANCIAL INSTRUMENTS	\$(18,442)	\$(18,442)	\$ —	\$ —

⁽¹⁾ Other financial instruments are derivative instruments not reflected in the value of total investments in securities in the Schedule of Investments such as future contracts which are valued at the unrealized appreciation (depreciation) on the instrument.

It is the Fund's practice to recognize transfers into and transfers out of Level 3 at the fair value hierarchy as of the beginning of period. The Fund did not have any transfers into and transfers out of Level 3 fair value hierarchy during the reporting period.

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)

Limited Maturity Bond Fund

Futures contracts held by the Fund at June 30, 2020 are as follows:

Futures Contracts:

Type	Futures Contract	Expiration Date	Number of Contracts	Units per Contract	Closing Price	Notional Value	Unrealized Appreciation	Unrealized Depreciation
Long	U.S. Treasury 2 year Note	09/30/2020	357	2,000	\$110	\$78,835,641	\$ 4,946	\$—
Long	U.S. Treasury 10 year Note	09/21/2020	140	1,000	139	19,484,063	40,201	—
Long	U.S. Treasury 10 year Ultra Bond	09/21/2020	20	1,000	157	3,149,688	8,712	—
							<u>\$53,859</u>	<u>\$—</u>
Type	Futures Contract	Expiration Date	Number of Contracts	Units per Contract	Closing Price	Notional Value	Unrealized Appreciation	Unrealized Depreciation
Short	U.S. Treasury 5 year Note	09/30/2020	(67)	1,000	\$126	\$(8,424,727)	\$ —	\$(18,442)
							<u>\$ —</u>	<u>\$(18,442)</u>
							<u>\$53,859</u>	<u>\$(18,442)</u>

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.
Schedule of Investments — June 30, 2020 (Unaudited)
Quality Bond Fund

	Par (000)	Value†	Par (000)	Value†		
ASSET BACKED SECURITIES — 11.3%						
First Eagle BSL CLO Ltd., Series 2019-1A Class B (3 M ICE LIBOR + 3.250%, Floor 3.250%) 5.125%, 01/20/33 144A @,•	\$ 5,000	\$ 4,797,500	2.653%, 08/25/26, Series K058 Class A2 3.347%, 11/25/26, Series K061 Class A2 • 2.903%, 06/25/29, Series K094 Class A2 1.228%, 10/25/29, Series K107 Class A1	\$ 5,000 4,750 2,000 7,486	\$ 5,475,217 5,418,956 2,287,886 7,652,735	
Fortress Credit BSL III Ltd., Series 2015-1A Class B1R (3 M ICE LIBOR + 1.730%, Floor 1.730%) 2.865%, 04/18/31 144A @,•	3,000	2,799,402	Fontainebleau Miami Beach Trust, Series 2019-FBLU Class B 3.447%, 12/10/36 144A @	2,500	2,421,087	
Mountain View CLO LLC, Series 2017-2A Class A (3 M ICE LIBOR + 1.210%) 2.386%, 01/16/31 144A @,•	3,500	3,385,361	FREMF Mortgage Trust 144A @ 4.063%, 02/25/25, Series 2018-K731 Class B • 4.466%, 12/25/44, Series 2012-K17 Class B • 4.162%, 05/25/45, Series 2012-K19 Class C • 3.782%, 10/25/45, Series 2012-K23 Class C • 3.764%, 08/25/48, Series 2015-K48 Class B • 4.567%, 12/25/48, Series 2011-K11 Class B • 4.059%, 01/25/49, Series 2016-K52 Class B • 3.652%, 12/25/51, Series 2019-K102 Class B •	6,610 4,000 4,500 5,000 5,000 3,000 5,065 5,000	7,057,192 4,143,563 4,601,706 5,102,094 5,335,085 3,027,930 5,382,977 5,377,970	
PHEAA Student Loan Trust, Series 2013-1A Class A (1 M ICE LIBOR + 0.500%) 0.685%, 11/25/36 144A @,•	3,339	3,146,864	Government National Mortgage Association, Series 2011-77 Class D 4.177%, 10/16/45 •	378	390,690	
SLM Student Loan Trust • (1 M ICE LIBOR + 1.000%) 1.185%, 04/27/43, Series 2012-6 Class B (1 M ICE LIBOR + 0.590%) 0.775%, 03/25/55, Series 2014-2 Class A3	4,860 4,955	4,076,828 4,722,215	TOTAL COMMERCIAL MORTGAGE BACKED SECURITIES (Cost \$70,080,947)			
SMB Private Education Loan Trust 144A @ (1 M ICE LIBOR + 1.950%) 2.135%, 08/16/32, Series 2015-C Class A3 • 4.000%, 09/15/42, Series 2014-A Class B 3.500%, 09/15/43, Series 2015-C Class B	5,000 1,930 5,000	5,073,378 1,968,630 5,199,789	74,551,167			
Steele Creek CLO Ltd., Series 2016-1A Class BR (3 M ICE LIBOR + 1.650%, Floor 1.650%) 1.963%, 06/15/31 144A @,•	3,250	2,937,766	CORPORATE BONDS — 44.8%			
Towd Point Mortgage Trust, Series 2019-3 Class A2 4.000%, 02/25/59 144A @,•	2,000	2,174,618	Aerospace & Defense — 1.9%			
Toyota Auto Receivables Owner Trust, Series 2018-D Class A3 3.180%, 03/15/23	2,000	2,051,601	General Dynamics Corp. 3.500%, 05/15/25			
Venture 37 CLO Ltd., Series 2019-37A Class A1F 3.657%, 07/15/32 144A @	5,000	5,068,295	Raytheon Technologies Corp. 2.250%, 07/01/30			
Verizon Owner Trust, Series 2017-1A Class C 2.650%, 09/20/21 144A @	4,260	4,261,340	The Boeing Co. 3.250%, 02/01/35			
TOTAL ASSET BACKED SECURITIES (Cost \$52,710,916)			8,777,935			
COMMERCIAL MORTGAGE BACKED SECURITIES — 16.2%						
Benchmark Mortgage Trust, Series 2019-B9 Class A5 4.016%, 03/15/52	5,000	5,863,032	Agriculture — 0.7%			
CFCRE Commercial Mortgage Trust, Series 2011-C1 Class A4 4.961%, 04/15/44 144A @,•	665	675,650	Cargill, Inc. 3.250%, 03/01/23 144A @			
FHLMC Multifamily Structured Pass-Through Certificates 1.730%, 03/25/22, Series K019 Class X1 • 3.062%, 12/25/24, Series K043 Class A2	45,917 3,000	1,040,315 3,297,082	3,000	3,200,292		
Airlines — 4.9%						
Air Canada Pass Through Trust, Series 2013-1 Class B 5.375%, 11/15/22 144A @					2,894	
American Airlines Pass Through Trust, Series 2013-2 Class B 5.600%, 01/15/22 144A @					1,785	
Continental Airlines Pass Through Trust, Series 2012-2 Class B 5.500%, 04/29/22					1,230	
Delta Air Lines Pass Through Trust 6.821%, 02/10/24, Series 2007-1 Class A 8.021%, 02/10/24, Series 2007-1 Class B 4.250%, 01/30/25, Series 2015-1 Class B					2,890 3,066 2,113	
JetBlue Pass Through Trust, Series 2019-1 Class A 2.950%, 11/15/29					2,963	
UAL Pass Through Trust, Series 2007-1 Class A 6.636%, 01/02/24					3,112	
55						

Penn Series Funds, Inc.
Schedule of Investments — June 30, 2020 (Unaudited)
Quality Bond Fund

	Par (000)	Value†	Par (000)	Value†
CORPORATE BONDS — (continued)				
Airlines — (continued)				
United Airlines Pass Through Trust				
4.750%, 10/11/23, Series 2014-1 Class B	\$ 1,586	\$ 1,408,521		
3.100%, 01/07/30, Series 2016-1 Class AA	2,604	<u>2,500,797</u>		
		<u>22,362,319</u>		
Apparel — 0.7%				
VF Corp.				
2.800%, 04/23/27	3,000	<u>3,175,738</u>		
Auto Manufacturers — 1.4%				
BMW US Capital LLC				
3.450%, 04/12/23 144A @	4,000	4,236,969		
Ford Motor Credit Co., LLC				
3.470%, 04/05/21	2,100	<u>2,073,750</u>		
		<u>6,310,719</u>		
Banks — 3.1%				
JPMorgan Chase & Co.				
(3 M ICE LIBOR + 0.500%)				
1.187%, 02/01/27 •	3,200	2,817,114		
KeyCorp. Capital I				
(3 M ICE LIBOR + 0.740%)				
1.036%, 07/01/28 •	2,640	2,273,107		
NTC Capital I				
(3 M ICE LIBOR + 0.520%)				
1.739%, 01/15/27 •	4,595	4,209,965		
State Street Corp.				
(3 M ICE LIBOR + 0.560%)				
0.952%, 05/15/28 •	1,665	1,426,574		
USB Capital IX				
(3 M ICE LIBOR + 1.020%) 3.500% μ •	2,500	2,065,000		
Wachovia Capital Trust III				
(3 M ICE LIBOR + 0.930%) 5.570% μ •	1,510	<u>1,499,128</u>		
		<u>14,290,888</u>		
Biotechnology — 1.1%				
Amgen, Inc.				
2.700%, 05/01/22	3,000	3,102,855		
2.650%, 05/11/22	2,000	<u>2,070,944</u>		
		<u>5,173,799</u>		
Building Materials — 1.6%				
Martin Marietta Materials, Inc.				
4.250%, 07/02/24	3,000	3,268,980		
Vulcan Materials Co.				
4.500%, 04/01/25	3,565	<u>3,956,315</u>		
		<u>7,225,295</u>		
Commercial Services — 1.0%				
Drawbridge Special Opportunities Fund LP				
5.000%, 08/01/21 144A @	2,000	2,000,900		
IHS Markit Ltd.				
5.000%, 11/01/22 144A @	2,500	<u>2,680,687</u>		
		<u>4,681,587</u>		
Computers — 0.7%				
Dell International LLC				
5.450%, 06/15/23 144A @			\$ 3,000	\$ 3,281,437
Cosmetics & Personal Care — 0.7%				
Procter & Gamble Co.				
2.450%, 03/25/25			3,000	<u>3,255,886</u>
Diversified Financial Services — 0.4%				
Air Lease Corp.				
3.750%, 02/01/22			2,000	<u>2,023,270</u>
Electric — 3.6%				
ComEd Financing III				
6.350%, 03/15/33			3,355	3,911,966
Edison International				
3.550%, 11/15/24			2,000	2,107,817
Louisville Gas and Electric Co.				
4.250%, 04/01/49			3,000	3,639,993
Northern States Power Co.				
3.600%, 09/15/47			4,000	4,683,275
Pacific Gas and Electric Co.				
1.750%, 06/16/22			2,000	<u>2,003,200</u>
				<u>16,346,251</u>
Food — 2.9%				
Kellogg Co.				
2.650%, 12/01/23			2,501	2,649,651
Land O' Lakes, Inc.				
6.000%, 11/15/22 144A @			3,500	3,605,000
Smithfield Foods, Inc.				
3.350%, 02/01/22 144A @			3,000	2,976,858
The Hershey Co.				
1.700%, 06/01/30			2,000	2,042,810
The J M Smucker Co.				
3.375%, 12/15/27			2,000	<u>2,207,417</u>
				<u>13,481,736</u>
Forest Products & Paper — 0.6%				
Georgia-Pacific LLC				
3.163%, 11/15/21 144A @			2,500	<u>2,569,952</u>
Gas — 0.6%				
The Brooklyn Union Gas Co.				
3.407%, 03/10/26 144A @			2,500	<u>2,746,418</u>
Healthcare Products — 1.4%				
Boston Scientific Corp.				
3.750%, 03/01/26			3,000	3,406,570
DENTSPLY SIRONA, Inc.				
3.250%, 06/01/30			1,500	1,576,975
Zimmer Biomet Holdings, Inc.				
(3 M ICE LIBOR + 0.750%)				
1.066%, 03/19/21 •			1,500	<u>1,499,739</u>
				<u>6,483,284</u>
Healthcare Services — 1.0%				
Centene Corp.				
4.250%, 12/15/27			2,500	2,579,775

Penn Series Funds, Inc.
Schedule of Investments — June 30, 2020 (Unaudited)
Quality Bond Fund

	Par (000)	Value†	Par (000)	Value†
CORPORATE BONDS — (continued)				
Healthcare Services — (continued)				
Health Care Service Corp. A Mutual Legal Reserve Co.				
2.200%, 06/01/30 144A @	\$ 2,000	<u>2,002,316</u>		
		<u>4,582,091</u>		
Home Builders — 0.2%				
Lennar Corp.				
2.950%, 11/29/20	1,000	<u>1,001,100</u>		
Household Products & Wares — 0.5%				
Kimberly-Clark Corp.				
3.100%, 03/26/30	2,000	<u>2,277,364</u>		
Internet — 0.2%				
Alibaba Group Holding Ltd.				
3.400%, 12/06/27	1,000	<u>1,110,957</u>		
Media — 2.0%				
Charter Communications Operating LLC				
4.464%, 07/23/22	3,000	<u>3,199,779</u>		
Comcast Cable Holdings LLC				
9.875%, 06/15/22	1,000	<u>1,161,376</u>		
Comcast Corp.				
3.950%, 10/15/25	4,000	<u>4,583,791</u>		
		<u>8,944,946</u>		
Mining — 0.2%				
Newmont Corp.				
3.625%, 06/09/21	1,000	<u>1,020,722</u>		
Oil & Gas — 0.8%				
BG Energy Capital PLC				
4.000%, 10/15/21 144A @	1,000	<u>1,036,838</u>		
BP Capital Markets PLC				
2.500%, 11/06/22	2,500	<u>2,602,250</u>		
		<u>3,639,088</u>		
Pharmaceuticals — 3.8%				
AbbVie, Inc.				
2.300%, 05/14/21	3,000	<u>3,040,343</u>		
Becton Dickinson and Co.				
3.700%, 06/06/27	1,956	<u>2,186,240</u>		
CVS Health Corp.				
4.100%, 03/25/25	2,000	<u>2,261,884</u>		
GlaxoSmithKline Capital, Inc.				
5.375%, 04/15/34	1,000	<u>1,366,627</u>		
Johnson & Johnson				
3.550%, 03/01/36	2,337	<u>2,764,547</u>		
Mead Johnson Nutrition Co.				
4.125%, 11/15/25	2,000	<u>2,315,813</u>		
Zoetis, Inc.				
4.500%, 11/13/25	3,000	<u>3,501,542</u>		
		<u>17,436,996</u>		
Pipelines — 2.2%				
Energy Transfer Operating LP				
(UST Yield Curve CMT 5 Yr + 5.306%)				
7.125% μ, •	2,000	<u>1,710,000</u>		
Pipelines — (continued)				
Energy Transfer Partners LP				
5.875%, 03/01/22	\$ 2,000	<u>\$ 2,110,347</u>		
MPLX LP				
(3 M ICE LIBOR + 1.100%)				
1.413%, 09/09/22 •			3,000	<u>2,950,230</u>
Transcanada Trust				
(3 M ICE LIBOR + 4.640%)				
5.875%, 08/15/76 •			3,000	<u>3,171,765</u>
				<u>9,942,342</u>
Real Estate Investment Trusts — 1.9%				
American Tower Corp.				
4.700%, 03/15/22			2,500	<u>2,672,588</u>
Kimco Realty Corp.				
2.800%, 10/01/26			3,000	<u>3,070,200</u>
SBA Tower Trust				
3.156%, 10/10/45 144A @			3,000	<u>3,006,437</u>
				<u>8,749,225</u>
Retail — 0.1%				
Bed Bath & Beyond, Inc.				
5.165%, 08/01/44			1,000	<u>565,400</u>
Semiconductors — 0.5%				
NXP				
3.150%, 05/01/27 144A @			2,000	<u>2,120,163</u>
Software — 1.5%				
Microsoft Corp.				
3.450%, 08/08/36			3,000	<u>3,625,386</u>
VMware, Inc.				
2.950%, 08/21/22			3,000	<u>3,103,073</u>
				<u>6,728,459</u>
Telecommunications — 1.1%				
Crown Castle Towers LLC				
3.663%, 05/15/45 144A @			4,000	<u>4,267,078</u>
Sprint Spectrum Co., LLC				
3.360%, 03/20/23 144A @			938	<u>948,919</u>
				<u>5,215,997</u>
Transportation — 1.5%				
BNSF Railway Co. Pass Through Trust, Series 2015-1				
3.442%, 06/16/28 144A @			2,436	<u>2,690,202</u>
Federal Express Corp. Pass Through Trust, Series 1999				
7.650%, 07/15/24			408	<u>449,886</u>
Union Pacific Corp.				
3.375%, 02/01/35			3,336	<u>3,754,395</u>
				<u>6,894,483</u>
TOTAL CORPORATE BONDS (Cost \$200,230,448)				
				<u>205,616,139</u>

Penn Series Funds, Inc.
Schedule of Investments — June 30, 2020 (Unaudited)
Quality Bond Fund

	Par (000)	Value†	Par (000)	Value†
MUNICIPAL BONDS — 5.2%				
Los Angeles Department of Water & Power, Power System Revenue, Build America Bonds, Series A 6.166%, 07/01/40	\$ 5,000	\$ 5,000,000		
Northeast Ohio Regional Sewer District, Build America Bonds 6.038%, 11/15/40	3,755	3,825,632		
State of Texas, Public Finance Authority 3.952%, 10/01/37	3,725	4,252,870		
University of Massachusetts Building Authority, Series 3 2.417%, 11/01/28	4,690	4,985,845		
West Virginia University, Series A 4.000%, 10/01/47	5,000	<u>5,715,750</u>		
TOTAL MUNICIPAL BONDS (Cost \$22,644,796)		<u>23,780,097</u>		
RESIDENTIAL MORTGAGE BACKED SECURITIES — 13.9%				
Collateralized Mortgage Obligations — 5.3%				
Agate Bay Mortgage Trust, Series 2016-3 Class A5 3.500%, 08/25/46 144A @,•	2,651	2,689,464		
Chase Home Lending Mortgage Trust, Series 2019-1 Class A4 3.500%, 03/25/50 144A @,•	3,494	3,570,140		
GS Mortgage-Backed Securities Corp. Trust, Series 2020-PJ3 Class A13 2.500%, 10/25/50 144A @	4,982	5,093,347		
Sequoia Mortgage Trust, Series 2017-CH2 Class A1 4.000%, 12/25/47 144A @,•	2,813	2,919,344		
Sequoia Mortgage Trust, Series 2020-3 Class A1 3.000%, 04/25/50 144A @,•	9,665	<u>10,048,142</u>		
		<u>24,320,437</u>		
Fannie Mae Pool — 4.8%				
2.500%, 01/01/43	1,929	2,042,865		
2.500%, 02/01/43	5,509	5,834,832		
3.500%, 11/01/44	3,481	3,624,406		
3.000%, 01/01/50	4,735	4,990,088		
3.000%, 04/01/50	5,406	5,596,179		
		<u>22,088,370</u>		
Freddie Mac REMICs — 3.8%				
3.500%, 09/15/43, Series 4640 Class LG	5,899	6,354,164		
4.000%, 07/15/44, Series 4800 Class ED	3,144	3,191,830		
3.500%, 01/15/45, Series 4743 Class PA	5,500	5,587,130		
5.000%, 11/15/45, Series 4800 Class KB	2,277	2,363,480		
		<u>17,496,604</u>		
TOTAL RESIDENTIAL MORTGAGE BACKED SECURITIES (Cost \$62,269,085)		<u>63,905,411</u>		
U.S. TREASURY OBLIGATION — 4.7%				
U.S. Treasury Bill 0.173%, 05/20/21 □			\$ 10,000	\$ 9,984,972
U.S. Treasury Bond 2.750%, 08/15/42			1,800	2,307,656
2.875%, 05/15/43			2,150	2,808,689
3.625%, 08/15/43			1,650	2,410,031
U.S. Treasury Inflation Indexed Bonds 1.000%, 02/15/46			1,894	2,449,725
U.S. Treasury Notes 2.000%, 07/31/22(a)			600	622,875
1.500%, 11/30/24			500	527,481
1.125%, 02/28/25			500	<u>520,039</u>
TOTAL U.S. TREASURY OBLIGATION (Cost \$19,463,477)				<u>21,631,468</u>
Number of Shares				
SHORT-TERM INVESTMENTS — 2.0%				
BlackRock Liquidity FedFund - Institutional Shares (seven-day effective yield 0.100%) (Cost \$9,397,654)			9,397,654	<u>9,397,654</u>
TOTAL INVESTMENTS — 98.1% (Cost \$436,797,323)				<u>450,545,523</u>
Other Assets & Liabilities — 1.9%				<u>8,721,665</u>
TOTAL NET ASSETS — 100.0%				<u>\$459,267,188</u>
μ Perpetual security with no stated maturity date.				
† See Security Valuation Note.				
144A @ Security exempt from registration under Rule 144A of the Securities Act of 1933, as amended. At June 30, 2020, the aggregate value of Rule 144A securities was \$156,022,682, which represents 34.0% of the Fund's net assets.				
• Variable rate security. The rate disclosed is the rate in effect on the report date. The information in parenthesis represents the benchmark and reference rate for each relevant security and the rate floats based upon the reference rate and spread. The security may be further subject to interest rate floors and caps. For loan agreements, the rate shown may represent a weighted average interest rate. Certain variable rate securities are not based on a published reference rate and spread, but are determined by the issuer or agent and are based on current market conditions, or, for mortgage-backed securities, are impacted by the individual mortgages which are paying off over time. These securities do not indicate a reference rate and spread in their descriptions.				
□ Zero Coupon Bond. The interest rate disclosed represents the effective yield from the date of acquisition to maturity.				
(a) All or portion of securities segregated as collateral for futures contracts.				
CLO — Collateralized Loan Obligation. CMT — Constant Maturity Treasury. ICE — Intercontinental Exchange. LIBOR — London Interbank Offered Rate. LLC — Limited Liability Company. LP — Limited Partnership. M — Month.				

Penn Series Funds, Inc.
Schedule of Investments — June 30, 2020 (Unaudited)
Quality Bond Fund

PLC — Public Limited Company.
 REMICS — Real Estate Mortgage Investment Conduits.
 UST — US Treasury.
 Yr — Year.

Country Weightings as of 06/30/2020 ††

United States	92%
Cayman Islands	4
Bangladesh	1
Canada	1
Netherlands	1
United Kingdom	1
Total	100%

†† % of total investments as of June 30, 2020.

Summary of inputs used to value the Fund's investments as of 6/30/2020 are as follows (See Security Valuation Note):

ASSETS TABLE

Description	Total Market Value at 6/30/2020	Level 1 Quoted Price	Level 2 Significant Observable Input	Level 3 Significant Unobservable Input
ASSET BACKED SECURITIES	\$ 51,663,587	\$ —	\$ 51,663,587	\$ —
COMMERCIAL MORTGAGE BACKED SECURITIES	74,551,167	—	74,551,167	—
CORPORATE BONDS	205,616,139	—	205,616,139	—
MUNICIPAL BONDS	23,780,097	—	23,780,097	—
RESIDENTIAL MORTGAGE BACKED SECURITIES	63,905,411	—	63,905,411	—
U.S. TREASURY OBLIGATION	21,631,468	—	21,631,468	—
SHORT-TERM INVESTMENTS	9,397,654	9,397,654	—	—
TOTAL INVESTMENTS	\$450,545,523	\$9,397,654	\$441,147,869	\$—
OTHER FINANCIAL INSTRUMENTS ⁽¹⁾				
Futures Contracts	\$ 244,356	\$ 244,356	\$ —	\$ —
TOTAL ASSETS — OTHER FINANCIAL INSTRUMENTS	\$ 244,356	\$ 244,356	\$ —	\$ —

Futures contracts held by the Fund at June 30, 2020 are as follows:

Futures Contracts:

Type	Futures Contract	Expiration Date	Number of Contracts	Units per Contract	Closing Price	Notional Value	Unrealized Appreciation	Unrealized Depreciation
Long	U.S. Treasury 5 year Note	09/30/2020	690	1,000	\$126	\$86,762,110	\$187,418	\$ —
Long	U.S. Treasury 10 year Note	09/21/2020	197	1,000	139	27,416,859	56,569	—
Long	U.S. Treasury Ultra Bond	09/21/2020	70	1,000	218	15,270,938	—	(127,259)
						\$243,987	\$(127,259)	

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)

Quality Bond Fund

Type	Futures Contract	Expiration Date	Number of Contracts	Units per Contract	Closing Price	Notional Value	Unrealized Appreciation	Unrealized Depreciation
Short	U.S. Treasury 2 year Note	09/30/2020	(200)	2,000	\$110	\$(44,165,625)	\$ —	\$ (68,465)
Short	U.S. Treasury Long Bond	09/21/2020	(3)	1,000	179	(535,688)	369	—
							\$ 369	\$ (68,465)
							<u>\$244,356</u>	<u>\$(195,724)</u>

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.
Schedule of Investments — June 30, 2020 (Unaudited)
High Yield Bond Fund

	Par (000)	Value†
ASSET BACKED SECURITIES — 0.9%		
First Eagle BSL CLO, Ltd., Series 2019-1A (3 M ICE LIBOR + 4.350%, Floor 4.350%) 6.225%, 01/20/33 144A @, • (Cost \$1,483,950)	\$ 1,500	\$ 1,345,528
Number of Shares Value†		
COMMON STOCKS — 0.0%		
Entertainment — 0.0%		
New Cotai Participation, Class B*(1) (Cost \$24,225)	1	0
PREFERRED STOCKS — 1.5%		
Electric — 0.7%		
Brookfield Renewable Partners LP*	37,811	948,678
Oil & Gas — 0.8%		
Targa Resources Corp. CONV*	1,175	1,166,144
Packaging and Containers — 0.0%		
Smurfit-Stone Container Corp. (Escrow) CONV.*(1)	725	0
TOTAL PREFERRED STOCKS		
(Cost \$2,249,554)		2,114,822
	Par (000)	Value†
CORPORATE BONDS — 93.1%		
Advertising — 0.4%		
Lamar Media Corp. 3.750%, 02/15/28 144A @	\$ 700	659,960
Aerospace & Defense — 1.5%		
Howmet Aerospace, Inc. 6.875%, 05/01/25	700	759,403
TransDigm, Inc. 6.250%, 03/15/26 144A @	1,400	1,396,528
		2,155,931
Airlines — 3.8%		
American Airlines Pass Through Trust, Series 2013-2 Class B 5.600%, 01/15/22 144A @	1,107	1,106,693
American Airlines, Inc. 11.750%, 07/15/25 144A @	1,400	1,326,066
Continental Airlines Pass Through Trust, Series 2007-1 Class A 5.983%, 10/19/23	1,062	996,528
Mileage Plus Holdings LLC/Mileage Plus Intellectual Property Assets Ltd. 6.500%, 06/20/27 144A @	1,400	1,403,500
UAL Pass Through Trust, Series 2007-1 Class A 6.636%, 01/02/24	867	737,902
		5,570,689

	Par (000)	Value†
Apparel — 1.0%		
Hanesbrands, Inc. 5.375%, 05/15/25 144A @	\$ 700	\$ 707,875
The William Carter Co. 5.500%, 05/15/25 144A @	700	721,875
		1,429,750
Auto Manufacturers — 1.3%		
Ford Motor Co. 8.500%, 04/21/23	1,200	1,269,000
Ford Motor Credit Co., LLC 5.125%, 06/16/25	700	700,280
		1,969,280
Auto Parts & Equipment — 1.0%		
Adient U.S. LLC 9.000%, 04/15/25 144A @	700	754,040
Clarios Global LP/Clarios US Finance Co. 8.500%, 05/15/27 144A @	700	703,465
		1,457,505
Building Materials — 1.4%		
Builders FirstSource, Inc. 5.000%, 03/01/30 144A @	1,400	1,316,000
Norbord, Inc. 5.750%, 07/15/27 144A @	750	765,000
		2,081,000
Chemicals — 2.0%		
Axalta Coating Systems LLC/Axalta Coating Systems Dutch Holding B BV 4.750%, 06/15/27 144A @	700	703,640
Olin Corp. 9.500%, 06/01/25 144A @	700	780,500
Tronox, Inc. 6.500%, 05/01/25 144A @	700	707,000
WR Grace & Co-Conn 4.875%, 06/15/27 144A @	700	709,121
		2,900,261
Commercial Services — 5.1%		
Aramark Services, Inc. 6.375%, 05/01/25 144A @	700	722,841
ASGN, Inc. 4.625%, 05/15/28 144A @	700	683,634
Ashtead Capital, Inc. 4.250%, 11/01/29 144A @	700	700,000
Jaguar Holding Co. II/PPD Development LP 5.000%, 06/15/28 144A @	1,250	1,279,687
Service Corp. International 7.500%, 04/01/27 5.125%, 06/01/29	1,750	1,986,250
The Brink's Co. 5.500%, 07/15/25 144A @	500	509,265
United Rentals North America, Inc. 6.500%, 12/15/26	750	787,500
		7,476,177

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)

High Yield Bond Fund

	Par (000)	Value†	Par (000)	Value†
CORPORATE BONDS — (continued)				
Computers — 2.1%				
MTS Systems Corp.				
5.750%, 08/15/27 144A @	\$ 1,000	\$ 917,500		
NCR Corp.				
8.125%, 04/15/25 144A @	700	742,000		
5.750%, 09/01/27 144A @	750	750,000		
Seagate HDD Cayman				
4.125%, 01/15/31 144A @	700	<u>735,543</u>		
		<u>3,145,043</u>		
Distribution & Wholesale — 0.7%				
H&E Equipment Services, Inc.				
5.625%, 09/01/25	1,000	<u>1,009,790</u>		
Diversified Financial Services — 1.2%				
LPL Holdings, Inc.				
4.625%, 11/15/27 144A @	700	691,250		
Springleaf Finance Corp.				
5.625%, 03/15/23	1,000	<u>1,011,270</u>		
		<u>1,702,520</u>		
Electric — 3.7%				
Clearway Energy Operating LLC				
4.750%, 03/15/28 144A @	700	713,958		
NRG Energy, Inc.				
5.250%, 06/15/29 144A @	1,150	1,207,500		
Talen Energy Supply LLC				
7.625%, 06/01/28 144A @	700	700,000		
The AES Corp.				
6.000%, 05/15/26	1,000	1,038,750		
Vistra Operations Co., LLC				
5.625%, 02/15/27 144A @	750	769,763		
5.000%, 07/31/27 144A @	1,000	<u>1,011,250</u>		
		<u>5,441,221</u>		
Electrical Components & Equipment — 0.5%				
WESCO Distribution, Inc.				
7.125%, 06/15/25 144A @	350	368,596		
7.250%, 06/15/28 144A @	350	<u>370,125</u>		
		<u>738,721</u>		
Electronics — 0.7%				
Itron, Inc.				
5.000%, 01/15/26 144A @	1,000	<u>996,250</u>		
Energy-Alternate Sources — 1.1%				
TerraForm Power Operating LLC				
5.000%, 01/31/28 144A @	1,500	<u>1,563,750</u>		
Entertainment — 2.1%				
Churchill Downs, Inc.				
5.500%, 04/01/27 144A @	750	734,100		
Downstream Development Authority of the Quapaw Tribe of Oklahoma				
10.500%, 02/15/23 144A @	1,050	887,250		
Eldorado Resorts, Inc.				
6.000%, 09/15/26	700	756,224		
International Game Technology PLC				
5.250%, 01/15/29 144A @	700	<u>683,690</u>		
		<u>3,061,264</u>		
Environmental Control — 3.5%				
Clean Harbors, Inc.				
4.875%, 07/15/27 144A @			\$ 750	\$ 770,625
5.125%, 07/15/29 144A @			750	777,870
GFL Environmental, Inc.				
5.125%, 12/15/26 144A @			1,050	1,086,750
Stericycle, Inc.				
5.375%, 07/15/24 144A @			1,500	1,537,500
Waste Pro USA, Inc.				
5.500%, 02/15/26 144A @			1,000	<u>954,490</u>
				<u>5,127,235</u>
Food — 4.3%				
Albertsons Cos, Inc./Safeway, Inc./New Albertsons LP/Albertsons LLC				
4.625%, 01/15/27 144A @			700	700,000
4.875%, 02/15/30 144A @			700	716,191
JBS USA LUX S.A./JBS USA Food Co./JBS USA Finance, Inc.				
5.500%, 01/15/30 144A @			1,500	1,537,500
Kraft Heinz Foods Co.				
4.250%, 03/01/31 144A @			700	742,205
Lamb Weston Holdings, Inc.				
4.875%, 11/01/26 144A @			1,000	1,035,000
4.875%, 05/15/28 144A @			500	529,755
Post Holdings, Inc.				
5.750%, 03/01/27 144A @			1,000	<u>1,032,500</u>
				<u>6,293,151</u>
Gas — 0.7%				
NiSource, Inc.				
(UST Yield Curve CMT 5 Yr + 2.843%)				
5.650% μ,•			1,000	<u>955,000</u>
Healthcare Products — 0.8%				
Hill-Rom Holdings, Inc.				
4.375%, 09/15/27 144A @			500	511,875
Ortho-Clinical Diagnostics, Inc./Ortho-Clinical Diagnostics S.A.				
7.375%, 06/01/25 144A @			700	<u>712,250</u>
				<u>1,224,125</u>
Healthcare Services — 6.4%				
Acadia Healthcare Co., Inc.				
5.500%, 07/01/28 144A @			700	701,750
Centene Corp.				
4.250%, 12/15/27			1,800	1,857,438
Charles River Laboratories International, Inc.				
4.250%, 05/01/28 144A @			1,050	1,049,464
Encompass Health Corp.				
4.750%, 02/01/30			1,400	1,337,000
HCA, Inc.				
5.250%, 06/15/26			1,500	1,732,984
IQVIA, Inc.				
5.000%, 10/15/26 144A @			1,000	1,028,700
Molina Healthcare, Inc.				
4.375%, 06/15/28 144A @			700	699,125

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)

High Yield Bond Fund

	Par (000)	Value†	Par (000)	Value†
CORPORATE BONDS — (continued)				
Healthcare Services — (continued)				
Tenet Healthcare Corp.				
4.625%, 07/15/24	\$ 1,050	<u>\$ 1,028,780</u>		
		<u>9,435,241</u>		
Household Products & Wares — 0.5%				
The Scotts Miracle-Gro Co.				
4.500%, 10/15/29	700	<u>720,125</u>		
Insurance — 0.6%				
CNO Financial Group, Inc.				
5.250%, 05/30/25	750	<u>830,079</u>		
Internet — 1.0%				
Go Daddy Operating Co., LLC/GD Finance Co., Inc.				
5.250%, 12/01/27 144A @	1,400	<u>1,424,500</u>		
Iron & Steel — 2.1%				
Alcoa Nederland Holdings BV				
7.000%, 09/30/26 144A @	1,000	<u>1,025,000</u>		
Cleveland-Cliffs, Inc.				
9.875%, 10/17/25 144A @	700	<u>734,265</u>		
Steel Dynamics, Inc.				
5.000%, 12/15/26	1,300	<u>1,375,926</u>		
		<u>3,135,191</u>		
Lodging — 0.5%				
Marriott International, Inc.				
5.750%, 05/01/25	700	<u>760,450</u>		
Machinery — Construction & Mining — 0.7%				
Terex Corp.				
5.625%, 02/01/25 144A @	1,050	<u>955,500</u>		
Machinery — Diversified — 2.6%				
Mueller Water Products, Inc.				
5.500%, 06/15/26 144A @	1,000	<u>1,035,000</u>		
RBS Global, Inc./Rexnord LLC				
4.875%, 12/15/25 144A @	1,500	<u>1,507,500</u>		
Stevens Holding Co., Inc.				
6.125%, 10/01/26 144A @	1,200	<u>1,254,000</u>		
		<u>3,796,500</u>		
Media — 5.7%				
CCO Holdings LLC/CCO Holdings Capital Corp.				
5.125%, 05/01/27 144A @	1,000	<u>1,034,600</u>		
4.500%, 08/15/30 144A @	700	<u>714,000</u>		
CSC Holdings LLC				
6.500%, 02/01/29 144A @	2,150	<u>2,351,562</u>		
DISH DBS Corp.				
7.375%, 07/01/28 144A @	700	<u>695,625</u>		
iHeartCommunications, Inc.				
5.250%, 08/15/27 144A @	700	<u>670,250</u>		
Nexstar Broadcasting, Inc.				
5.625%, 07/15/27 144A @	700	<u>694,792</u>		
Sinclair Television Group, Inc.				
5.125%, 02/15/27 144A @	700	<u>637,000</u>		
Media — (continued)				
Sirius XM Radio, Inc.				
5.500%, 07/01/29 144A @			\$ 750	\$ 789,465
Ziggo Bond Co. BV				
5.125%, 02/28/30 144A @			700	<u>694,540</u>
				<u>8,281,834</u>
Mining — 2.2%				
Arconic Corp.				
6.125%, 02/15/28 144A @			875	874,782
Freeport-McMoRan, Inc.				
5.000%, 09/01/27			700	703,281
Kaiser Aluminum Corp.				
4.625%, 03/01/28 144A @			700	669,424
Novelis Corp.				
5.875%, 09/30/26 144A @			1,000	<u>998,750</u>
				<u>3,246,237</u>
Miscellaneous Manufacturing — 1.2%				
Amsted Industries, Inc.				
4.625%, 05/15/30 144A @			1,050	1,038,314
FXI Holdings, Inc.				
12.250%, 11/15/26 144A @			688	<u>668,220</u>
				<u>1,706,534</u>
Oil & Gas — 7.5%				
Comstock Resources, Inc.				
9.750%, 08/15/26			350	326,375
9.750%, 08/15/26			700	654,500
Continental Resources, Inc.				
4.375%, 01/15/28			1,050	924,231
Denbury Resources, Inc.				
9.000%, 05/15/21 144A @			2,200	841,500
Diamondback Energy, Inc.				
4.750%, 05/31/25			700	749,019
Endeavor Energy Resources LP/EER Finance, Inc.				
6.625%, 07/15/25 144A @			875	881,843
EQT Corp.				
7.000%, 02/01/30			1,050	1,081,531
Hilcorp Energy I LP/Hilcorp Finance Co.				
6.250%, 11/01/28 144A @			700	561,750
MEG Energy Corp.				
6.500%, 01/15/25 144A @			1,300	1,213,056
Parkland Corp.				
5.875%, 07/15/27 144A @			1,150	1,193,125
PBF Holding Co., LLC/PBF Finance Corp.				
9.250%, 05/15/25 144A @			700	747,250
Sunoco LP/Sunoco Finance Corp.				
6.000%, 04/15/27			700	693,000
Transocean, Inc.				
8.375%, 12/15/21			1,500	<u>1,050,000</u>
				<u>10,917,180</u>
Packaging and Containers — 1.6%				
Berry Global, Inc.				
5.625%, 07/15/27 144A @			750	768,750

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)

High Yield Bond Fund

	Par (000)	Value†	Par (000)	Value†
CORPORATE BONDS — (continued)				
Packaging and Containers — (continued)				
Mauser Packaging Solutions Holding Co.				
7.250%, 04/15/25 144A @	\$ 700	\$ 634,739		
TriMas Corp.				
4.875%, 10/15/25 144A @	1,000	1,002,200		
		2,405,689		
Pharmaceuticals — 1.3%				
Bausch Health Cos., Inc.				
6.250%, 02/15/29 144A @	700	703,500		
Elanco Animal Health, Inc.				
5.650%, 08/28/28	1,050	1,164,240		
		1,867,740		
Pipelines — 1.8%				
Energy Transfer Operating LP				
(UST Yield Curve CMT 5 Yr + 5.306%)				
7.125% μ,•	1,300	1,111,500		
ONEOK, Inc.				
5.850%, 01/15/26	1,400	1,597,909		
		2,709,409		
Real Estate — 2.4%				
Greystar Real Estate Partners LLC				
5.750%, 12/01/25 144A @	750	753,900		
MGM Growth Properties Operating				
Partnership LP/MGP Finance Co-Issuer,				
Inc.				
5.750%, 02/01/27	1,000	1,025,000		
MPT Operating Partnership LP/MPT				
Finance Corp.				
5.000%, 10/15/27	700	719,250		
Realogy Group LLC/Realogy Co-Issuer				
Corp.				
7.625%, 06/15/25 144A @	1,050	1,050,210		
		3,548,360		
Retail — 6.4%				
Bed Bath & Beyond, Inc.				
5.165%, 08/01/44	1,050	593,670		
Burlington Coat Factory Warehouse Corp.				
6.250%, 04/15/25 144A @	700	731,500		
Ferrellgas LP/Ferrellgas Finance Corp.				
10.000%, 04/15/25 144A @	700	754,250		
KFC Holding Co./Pizza Hut Holdings LLC/				
Taco Bell of America LLC				
5.250%, 06/01/26 144A @	1,000	1,025,000		
Lithia Motors, Inc.				
5.250%, 08/01/25 144A @	700	700,000		
Murphy Oil USA, Inc.				
5.625%, 05/01/27	1,050	1,084,125		
New Red Finance, Inc.				
4.250%, 05/15/24 144A @	1,000	1,001,770		
5.000%, 10/15/25 144A @	750	745,582		
QVC, Inc.				
4.750%, 02/15/27	750	725,250		
Yum! Brands, Inc.				
7.750%, 04/01/25 144A @	1,200	1,294,500		
Retail — (continued)				
Yum! Brands, Inc.				
4.750%, 01/15/30 144A @	\$ 700	\$ 710,500		
		9,366,147		
Semiconductors — 2.8%				
Broadcom, Inc.				
4.700%, 04/15/25 144A @			1,400	1,577,484
NXP BV/NXP Funding LLC/NXP USA, Inc.				
3.400%, 05/01/30 144A @			1,400	1,506,328
Sensata Technologies BV				
5.625%, 11/01/24 144A @			1,000	1,060,000
				4,143,812
Software — 0.5%				
ACI Worldwide, Inc.				
5.750%, 08/15/26 144A @			750	781,313
Telecommunications — 5.2%				
Altice France France S.A.				
5.500%, 01/15/28 144A @			1,000	1,010,000
CommScope, Inc.				
7.125%, 07/01/28 144A @			700	698,320
Connect Finco SARL/Connect US Finco				
LLC				
6.750%, 10/01/26 144A @			700	663,250
Hughes Satellite Systems Corp.				
5.250%, 08/01/26			1,000	1,034,200
Level 3 Financing, Inc.				
4.625%, 09/15/27 144A @			1,050	1,057,875
T-Mobile USA, Inc.				
2.550%, 02/15/31 144A @			700	702,464
Telesat Canada/Telesat LLC				
4.875%, 06/01/27 144A @			700	686,000
ViaSat, Inc.				
5.625%, 09/15/25 144A @			700	670,250
5.625%, 04/15/27 144A @			1,050	1,074,937
				7,597,296
Transportation — 1.2%				
Cargo Aircraft Management, Inc.				
4.750%, 02/01/28 144A @			700	693,875
IAA, Inc.				
5.500%, 06/15/27 144A @			1,000	1,031,620
				1,725,495
TOTAL CORPORATE BONDS				
(Cost \$134,831,401)				<u>136,313,255</u>
LOAN AGREEMENTS — 1.0%†				
Insurance — 1.0%				
Asurion LLC				
(1 M LIBOR + 6.500%)				
6.678%, 08/04/25 •				
(Cost \$1,494,965)				1,495 <u>1,483,787</u>

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)
High Yield Bond Fund

	Number of Shares	Value†
SHORT-TERM INVESTMENTS — 2.6%		
BlackRock Liquidity FedFund - Institutional Shares (seven-day effective yield 0.100%)	3,864,361	<u>\$ 3,864,361</u>
TOTAL INVESTMENTS — 99.1%		
(Cost \$143,948,456)	145,121,753	
Other Assets & Liabilities — 0.9%	1,293,630	
TOTAL NET ASSETS — 100.0%	<u>\$146,415,383</u>	

μ Perpetual security with no stated maturity date.

(1) The value of this security was determined using significant unobservable inputs.

† See Security Valuation Note.

‡ Loan Agreements in which the Fund invests generally pay interest at rates which are periodically predetermined by reference to a base lending rate plus a premium. These base lending rates are generally (i) the Prime Rate offered by one or more major U.S. banks, (ii) the lending rate offered by one or more European banks such as the London Interbank Offered Rate (“LIBOR”) or (iii) the Certificate of Deposit rate. Rate shown represents the actual rate at June 30, 2020. Loan Agreements, while exempt from registration under the Security Act of 1933, as amended (the “1933 Act”), contain certain restrictions on resale and cannot be sold publicly. Floating rate Loan Agreements often require repayments from excess cash flow or permit the borrower to repay at its election. The degree to which borrowers repay, whether as a contractual requirement or at their election, cannot be predicted with accuracy. As a result, the actual remaining maturity may be substantially less than the stated maturity shown.

* Non-income producing security.

144A @ Security exempt from registration under Rule 144A of the Securities Act of 1933, as amended. At June 30, 2020, the aggregate value of Rule 144A securities was \$99,964,023, which represents 68.3% of the Fund’s net assets.

• Variable rate security. The rate disclosed is the rate in effect on the report date. The information in parenthesis represents the benchmark and reference rate for each relevant security and the rate floats based upon the reference rate and spread. The security may be further subject to interest rate floors and caps. For loan agreements, the rate shown may represent a weighted average interest rate. Certain variable rate securities are not based on a published reference rate and spread, but are determined by the issuer or agent and are based on current market conditions, or, for mortgage-backed securities, are impacted by the individual mortgages which are paying off over time. These securities do not indicate a reference rate and spread in their descriptions.

CLO — Collateralized Loan Obligation.

CMT — Constant Maturity Treasury.

CONV — Convertible Security.

ICE — Intercontinental Exchange.

LIBOR — London Interbank Offered Rate.

LLC — Limited Liability Company.

UST — US Treasury.

LP — Limited Partnership.

M — Month.

PLC — Public Limited Company.

Yr — Year.

Country Weightings as of 06/30/2020 ††

United States	89%
Canada	5
Cayman Islands	3
Bermuda	1
France	1
Netherlands	1
Total	100%

†† % of total investments as of June 30, 2020.

Summary of inputs used to value the Fund’s investments as of 6/30/2020 are as follows (See Security Valuation Note):

Description	ASSETS TABLE			
	Total Market Value at 6/30/2020	Level 1 Quoted Price	Level 2 Significant Observable Input	Level 3 Significant Unobservable Input
ASSET BACKED SECURITIES	\$ 1,345,528	\$ —	\$ 1,345,528	\$ —
COMMON STOCKS	—	—	—	—
PREFERRED STOCKS	2,114,822	2,114,822	—	—
CORPORATE BONDS	136,313,255	—	136,313,255	—
LOAN AGREEMENTS	1,483,787	—	1,483,787	—
SHORT-TERM INVESTMENTS	3,864,361	3,864,361	—	—
TOTAL INVESTMENTS	\$145,121,753	\$5,979,183	\$139,142,570	\$—

It is the Fund’s practice to recognize transfers into and transfers out of Level 3 at the fair value hierarchy as of the beginning of period. The Fund did not have any transfers into and transfers out of Level 3 fair value hierarchy during the reporting period.

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.
Schedule of Investments — June 30, 2020 (Unaudited)
Flexibly Managed Fund

	Par (000)	Value†	Number of Shares	Value†
ASSET BACKED SECURITIES — 0.4%				
Continental Airlines Pass Through Trust, Series 2012-1 Class A 4.150%, 10/11/25	\$ 1,449	\$ 1,357,233		
Domino's Pizza Master Issuer LLC 4.118%, 07/25/47, Series 2017-1A A23 144A @ 4.116%, 07/25/48, Series 2018-1A A21 144A @ 3.668%, 10/25/49, Series 2019-1A A2 144A @ Wendy's Funding LLC, Series 2018-1A A21 3.573%, 03/15/48 144A @	4,890 4,593 2,204 3,131	5,273,461 4,889,632 2,308,810 3,244,840		
TOTAL ASSET BACKED SECURITIES (Cost \$16,151,484)		17,073,976		
Number of Shares				
COMMON STOCKS — 65.9%				
Auto Parts & Equipment — 0.5%				
Aptiv PLC	263,088	20,499,817		
Banks — 0.5%				
The PNC Financial Services Group, Inc.	191,525	20,150,345		
Beverages — 1.7%				
Keurig Dr Pepper, Inc.	2,577,447	73,199,495		
Chemicals — 1.3%				
Linde PLC	259,480	55,038,303		
Commercial Services — 1.8%				
Global Payments, Inc.	455,998	77,346,381		
Diversified Financial Services — 3.9%				
CME Group, Inc.	191,900	31,191,426		
Intercontinental Exchange, Inc.	705,531	64,626,639		
Visa, Inc., Class A	360,334	69,605,719		
		165,423,784		
Electric — 7.7%				
Alliant Energy Corp.	523,802	25,058,688		
Ameren Corp.	992,993	69,866,988		
American Electric Power Co., Inc.	1,593,640	126,917,489		
Exelon Corp.	1,219,382	44,251,373		
NextEra Energy, Inc.	103,037	24,746,396		
Xcel Energy, Inc.	620,524	38,782,750		
		329,623,684		
Electronics — 5.2%				
Fortive Corp.	1,528,021	103,385,901		
PerkinElmer, Inc.	665,446	65,273,598		
Roper Technologies, Inc.	81,146	31,505,746		
TE Connectivity Ltd.	273,481	22,302,376		
		222,467,621		
Environmental Control — 0.5%				
Waste Connections, Inc.	226,905	21,281,420		
PREFERRED STOCKS — 4.7%				
Auto Manufacturers — 0.5%				
Waymo LLC, Series A-2, CONV*#(1)	245,568	21,086,237		
TOTAL COMMON STOCKS (Cost \$2,495,745,530)			2,809,072,908	

Penn Series Funds, Inc.
Schedule of Investments — June 30, 2020 (Unaudited)
Flexibly Managed Fund

	Number of Shares	Value†	Par (000)	Value†
PREFERRED STOCKS — (continued)				
Banks — 1.1%				
JPMorgan Chase & Co., Series DD	14,809	\$ 391,254		
US Bancorp, Series K	113,902	2,972,842		
US Bancorp, Series F*	31,700	826,736		
Wells Fargo & Co., Series L, CONV	35,325	45,816,525		
		<u>50,007,357</u>		
Diversified Financial Services — 0.0%				
The Charles Schwab Corp., Series C	64,192	1,636,254		
The Charles Schwab Corp., Series D	12,000	310,560		
		<u>1,946,814</u>		
Electric — 1.6%				
Alabama Power Co., Series A	97,206	2,500,138		
American Electric Power Co., Inc., CONV	99,244	4,804,402		
CMS Energy Corp. 2078	434,600	11,117,068		
CMS Energy Corp. 2079	577,700	15,141,517		
DTE Energy Co., Series E	336,678	8,457,351		
Duke Energy Corp.	329,418	8,739,460		
NextEra Energy, Inc., CONV	244,825	10,392,821		
SCE Trust III, Series H (3 M ICE LIBOR + 2.990%)*	8,337	180,580		
SCE Trust IV, Series J (3 M ICE LIBOR + 3.132%)*	311,544	6,336,805		
		<u>67,670,142</u>		
Electronics — 0.2%				
Fortive Corp., Series A, CONV#	9,921	8,544,064		
Gas — 0.2%				
NiSource, Inc., Series B (UST Yield Curve CMT 5 Yr + 3.632%)*	293,640	<u>7,578,848</u>		
Healthcare Products — 1.0%				
Avantor, Inc., Series A, CONV	496,016	28,471,319		
Boston Scientific Corp., Series A, CONV*	135,006	14,133,778		
		<u>42,605,097</u>		
Internet — 0.1%				
Aurora Innovation, Inc., Series B, CONV*#, (1)	354,540	3,276,056		
TOTAL PREFERRED STOCKS (Cost \$200,470,654)		<u>202,714,615</u>		
	Par (000)	Value†		
CORPORATE BONDS — 11.4%				
Airlines — 0.1%				
Mileage Plus Holdings LLC/Mileage Plus Intellectual Property Assets Ltd. 6.500%, 06/20/27 144A @	\$ 2,955	2,962,387		
U.S. Airways Pass Through Trust 6.750%, 12/03/22, Series 2012-2 Class B#	354	286,133		
5.375%, 05/15/23, Series 2013-1 Class B	3	2,826		
6.250%, 10/22/24, Series 2010-1 Class A	1,035	882,624		
4.625%, 12/03/26, Series 2012-2 Class A	165	139,459		
Airlines — (continued)				
3.950%, 05/15/27, Series 2013-1 Class A	\$ 3	\$ 2,551		
		<u>4,275,980</u>		
Banks — 0.4%				
State Street Corp., Series F (3 M ICE LIBOR + 3.597%) 5.250%, •μ	4,360	4,161,838		
The Bank of New York Mellon Corp., Series E•μ (3 M ICE LIBOR + 3.420%) 3.726%, Series F•μ (3 M ICE LIBOR + 3.131%) 4.625%, Series F•μ	5,000	4,743,500		
	2,510	2,470,844		
The PNC Financial Services Group, Inc., Series S (3 M ICE LIBOR + 3.300%) 5.000%, •μ	5,235	5,310,909		
		<u>16,687,091</u>		
Building Materials — 0.0%				
Lennox International, Inc. 3.000%, 11/15/23	760	<u>783,981</u>		
Commercial Services — 0.4%				
Korn Ferry 4.625%, 12/15/27 144A @	1,405	1,362,850		
Refinitiv US Holdings, Inc. 6.250%, 05/15/26 144A @ 8.250%, 11/15/26 144A @	5,610	5,946,600		
Service Corp. International 5.375%, 05/15/24	6,535	7,077,209		
	3,650	3,718,437		
		<u>18,105,096</u>		
Entertainment — 1.0%				
Cedar Fair LP 5.250%, 07/15/29 144A @	7,940	7,185,700		
Cedar Fair LP/Canada's Wonderland Co./ Magnum Management Corp. 5.375%, 06/01/24 5.375%, 04/15/27	9,302	8,807,878		
Six Flags Entertainment Corp. 4.875%, 07/31/24 144A @ 5.500%, 04/15/27 144A @	7,320	6,551,400		
Six Flags Theme Parks, Inc. 7.000%, 07/01/25 144A @	9,058	8,106,910		
	9,944	8,887,450		
	1,910	1,974,462		
		<u>41,513,800</u>		
Gas — 0.1%				
NiSource, Inc. (UST Yield Curve CMT 5 Yr + 2.843%) 5.650%, •μ	5,825	<u>5,562,875</u>		
Healthcare Products — 1.4%				
Avantor, Inc. 6.000%, 10/01/24 144A @ 9.000%, 10/01/25 144A @	8,880	9,279,600		
Hologic, Inc. 4.375%, 10/15/25 144A @	36,458	39,192,350		
Teleflex, Inc. 4.875%, 06/01/26 4.625%, 11/15/27	4,045	4,084,600		
	4,245	4,372,350		
	2,880	3,044,765		
		<u>59,973,665</u>		

Penn Series Funds, Inc.
Schedule of Investments — June 30, 2020 (Unaudited)
Flexibly Managed Fund

	Par (000)	Value†	Par (000)	Value†
CORPORATE BONDS — (continued)				
Insurance — 0.3%				
HUB International Ltd.				
7.000%, 05/01/26 144A @	\$ 9,722	\$ 9,701,584		
USI, Inc.				
6.875%, 05/01/25 144A @	3,789	<u>3,822,154</u>		
		<u>13,523,738</u>		
Internet — 2.1%				
Netflix, Inc.				
5.500%, 02/15/22	1,100	1,147,025		
5.875%, 02/15/25	6,510	7,193,550		
4.375%, 11/15/26	15,365	15,982,212		
4.875%, 04/15/28	17,923	19,164,526		
5.875%, 11/15/28	25,165	28,656,644		
6.375%, 05/15/29	13,850	<u>16,066,000</u>		
		<u>88,209,957</u>		
Lodging — 0.1%				
Hilton Domestic Operating Co., Inc.				
4.250%, 09/01/24	2,445	2,372,139		
Marriott International, Inc., Series R				
3.125%, 06/15/26	1,290	1,254,797		
Marriott International, Inc.				
(3 M ICE LIBOR + 0.650%)				
0.968%, 03/08/21 •	1,435	<u>1,421,209</u>		
		<u>5,048,145</u>		
Machinery — Diversified — 0.1%				
Welbilt, Inc.				
9.500%, 02/15/24	3,543	3,383,565		
Xylem, Inc.				
4.875%, 10/01/21	415	<u>436,794</u>		
		<u>3,820,359</u>		
Media — 1.3%				
CCO Holdings LLC/CCO Holdings Capital				
Corp. 144A @				
4.000%, 03/01/23	5,250	5,263,125		
5.875%, 04/01/24	6,107	6,297,844		
5.125%, 05/01/27	15,425	15,958,705		
5.000%, 02/01/28	22,611	23,345,857		
Sirius XM Radio, Inc.				
3.875%, 08/01/22 144A @	630	634,794		
4.625%, 05/15/23 144A @	3,630	<u>3,649,965</u>		
		<u>55,150,290</u>		
Miscellaneous Manufacturing — 0.6%				
General Electric Co., Series D				
(3 M ICE LIBOR + 3.330%) 5.000%, •μ	31,505	<u>24,607,925</u>		
Packaging and Containers — 0.2%				
Reynolds Group Issuer, Inc.				
(3 M ICE LIBOR + 3.500%)				
4.719%, 07/15/21 144A @, •	4,375	4,342,187		
5.125%, 07/15/23 144A @	4,145	<u>4,176,461</u>		
		<u>8,518,648</u>		
Pharmaceuticals — 0.1%				
Elanco Animal Health, Inc.				
4.662%, 08/27/21			\$ 4,225	\$ 4,309,500
Pipelines — 0.1%				
NuStar Logistics LP				
4.800%, 09/01/20			2,380	2,380,000
Real Estate — 0.3%				
SBA Communications Corp.				
4.000%, 10/01/22			8,045	8,125,450
4.875%, 09/01/24			3,085	3,158,269
3.875%, 02/15/27 144A @			2,085	<u>2,077,181</u>
				<u>13,360,900</u>
Retail — 1.8%				
KFC Holding Co./Pizza Hut Holdings				
LLC/Taco Bell of America LLC				
5.000%, 06/01/24 144A @			8,668	8,830,525
5.250%, 06/01/26 144A @			12,038	12,338,950
4.750%, 06/01/27 144A @			16,795	17,214,875
Yum! Brands, Inc.				
3.875%, 11/01/20			6,890	6,890,000
3.750%, 11/01/21			11,215	11,299,113
3.875%, 11/01/23			4,905	5,022,720
4.750%, 01/15/30 144A @			1,300	1,319,500
6.875%, 11/15/37			3,540	3,805,500
5.350%, 11/01/43			8,185	7,857,600
				<u>74,578,783</u>
Semiconductors — 0.2%				
Sensata Technologies BV				
4.875%, 10/15/23 144A @			2,595	2,693,662
5.625%, 11/01/24 144A @			880	932,800
5.000%, 10/01/25 144A @			3,150	3,353,805
Sensata Technologies UK Financing Co.				
PLC				
6.250%, 02/15/26 144A @			2,000	<u>2,075,000</u>
				<u>9,055,267</u>
Software — 0.7%				
Solera LLC/Solera Finance, Inc.				
10.500%, 03/01/24 144A @			28,991	<u>29,498,343</u>
Telecommunications — 0.1%				
Level 3 Financing, Inc.				
5.375%, 08/15/22			2,942	2,944,648
T-Mobile USA, Inc.				
6.000%, 03/01/23			1,770	1,777,151
6.500%, 01/15/26			845	883,118
				<u>5,604,917</u>
TOTAL CORPORATE BONDS				
(Cost \$476,458,636)				<u>484,569,260</u>

Penn Series Funds, Inc.
Schedule of Investments — June 30, 2020 (Unaudited)
Flexibly Managed Fund

	Par (000)	Value†
LOAN AGREEMENTS — 10.5%‡		
Airlines — 0.2%		
Mileage Plus Holdings, Inc.		
0.000%, 06/25/27×	\$ 6,485	<u>6,433,639</u>
Chemicals — 0.0%		
HB Fuller Co.		
(1 M ICE LIBOR + 2.000%)		
2.190%, 10/21/24•	1,831	<u>1,763,823</u>
Commercial Services — 2.5%		
Financial & Risk US Holdings, Inc.		
(1 M ICE LIBOR + 3.250%)		
3.428%, 10/01/25•	108,218	<u>105,593,673</u>
Gartner, Inc.		
(1 M ICE LIBOR + 1.500%)		
1.678%, 03/21/22•	270	<u>266,130</u>
		<u>105,859,803</u>
Cosmetics & Personal Care — 0.3%		
Sunshine Luxembourg VII Sarl		
(3 M ICE LIBOR + 4.250%)		
5.322%, 10/01/26•	13,978	<u>13,354,627</u>
Entertainment — 0.3%		
Alpha Topco. Ltd. — Delta 2 (Lux) Sarl		
(3 M ICE LIBOR + 2.500%)		
3.500%, 02/01/24•	14,835	<u>14,084,052</u>
Environmental Control — 0.0%		
Filtration Group Corp.		
(1 M ICE LIBOR + 3.000%)		
3.178%, 03/29/25•	1,691	<u>1,605,980</u>
Healthcare — 0.3%		
CPI Holdco LLC		
(1 M ICE LIBOR + 4.250%)		
4.428%, 11/04/26•	1,257	<u>1,206,576</u>
Loire US Holdco 1, Inc.		
(1 M ICE LIBOR + 3.500%)		
3.674%, 04/21/27•	12,465	<u>11,950,819</u>
		<u>13,157,395</u>
Household Products & Wares — 0.0%		
Prestige Brands, Inc.		
(1 M ICE LIBOR + 2.000%)		
2.178%, 01/26/24•	208	<u>203,594</u>
Insurance — 2.4%		
Alliant Holdings Intermediate LLC		
(1 M ICE LIBOR + 2.750%)		
2.928%, 05/09/25•	783	<u>740,478</u>
AmWINS Group, Inc.		
(1 M ICE LIBOR + 6.750%)		
3.750%, 01/25/24•	1,220	<u>1,183,504</u>
HUB International Ltd.		
(3 M ICE LIBOR + 3.000%)		
4.020%, 04/25/25•	67,031	<u>63,624,050</u>
(3 M ICE LIBOR + 4.000%)		
5.000%, 04/25/25•	15,100	<u>14,812,684</u>

	Par (000)	Value†
Insurance — (continued)		
USI, Inc.		
(3 M ICE LIBOR + 3.000%)		
3.308%, 05/16/24•	\$ 18,692	<u>17,701,530</u>
(3 M ICE LIBOR + 4.000%)		
4.500%, 12/02/26•	4,325	<u>4,191,660</u>
		<u>102,253,906</u>
Leisure Time — 0.1%		
Life Time, Inc.		
(3 M ICE LIBOR + 2.750%)		
3.750%, 06/10/22•	5,437	<u>4,801,747</u>
Lodging — 0.1%		
Four Seasons Hotels Ltd.		
(1 M ICE LIBOR + 2.000%)		
2.178%, 11/30/23•	3,075	<u>2,906,238</u>
Machinery — Diversified — 0.4%		
Gardner Denver, Inc.		
0.000%, 03/01/27×		
Vertical Us Newco, Inc.		
0.000%, 06/30/27×		
Welbilt, Inc.		
(1 M ICE LIBOR + 2.500%)		
2.678%, 10/23/25•	1,825	<u>1,569,500</u>
		<u>15,385,375</u>
Pharmaceuticals — 0.2%		
NVA Holdings, Inc.		
(1 M ICE LIBOR + 2.250%)		
2.438%, 01/01/30(1),•	9,100	<u>8,918,000</u>
Software — 3.7%		
Azalea TopCo, Inc.		
(3 M ICE LIBOR + 3.500%)		
4.260%, 07/27/26•		
Cypress Intermediate Holdings III, Inc.		
(1 M ICE LIBOR + 3.000%)		
4.000%, 04/29/24•		
Kronos, Inc.		
(1 M ICE LIBOR + 3.000%)		
3.179%, 11/01/23•		
The Ultimate Software Group, Inc.		
0.000%, 05/03/27×		
The Ultimate Software Group, Inc.		
0.000%, 05/04/26×		
The Ultimate Software Group, Inc.		
(1 M ICE LIBOR + 3.750%)		
3.928%, 05/04/26•		
		<u>156,559,460</u>
TOTAL LOAN AGREEMENTS		
(Cost \$454,849,476)		<u>447,287,639</u>

Penn Series Funds, Inc.
Schedule of Investments — June 30, 2020 (Unaudited)
Flexibly Managed Fund

	Number of Shares	Value†
SHORT-TERM INVESTMENTS — 10.1%		
BlackRock Liquidity FedFund - Institutional Shares (seven-day effective yield 0.100%)	29,871,714	\$ 29,871,714
T. Rowe Price Government Reserve Investment Fund (seven-day effective yield 0.140%)	401,155,216	<u>401,155,216</u>
TOTAL SHORT-TERM INVESTMENTS (Cost \$431,026,930)		<u>431,026,930</u>
TOTAL INVESTMENTS — 103.0% (Cost \$4,074,702,710)		<u>4,391,745,328</u>
Other Assets & Liabilities — (3.0)%		<u>(127,943,201)</u>
TOTAL NET ASSETS — 100.0%		<u>\$4,263,802,127</u>

	Number of Contracts	Value†
WRITTEN OPTIONS		
Call Options		
TOTAL WRITTEN OPTIONS (See open written options schedule)		
(Premiums \$(17,605,835))	(47,972)	\$ <u>(29,004,020)</u>

† See Security Valuation Note.

Restricted Security. These investments are in securities not registered under the Securities Act of 1933, as amended, and have certain restrictions on resale which may limit their liquidity. At June 30, 2020, the aggregate value of restricted securities was \$33,192,490 which represented 0.8% of the Fund's net assets. The Fund has various registration rights (exercisable under a variety of circumstances) with respect to these securities.

Investment	Date of Acquisition	Cost	Value
Aurora Innovation, Inc., Series B	3/1/2019	\$ 3,276,056	\$ 3,276,056
Fortive Corp., Series A	6/27/2018	9,921,000	8,544,064
U.S. Airways Pass Through Trust, Series 2012-2 Class B	11/29/2012	354,263	286,133
Waymo LLC, Series A-2	5/8/2020	<u>21,086,237</u>	<u>21,086,237</u>
Total		<u>\$34,637,556</u>	<u>\$33,192,490</u>

(1) The value of this security was determined using significant unobservable inputs.
 x This loan will settle after June 30, 2020, at which time the interest rate, based on the LIBOR and the agreed upon spread on trade date, will be reflected.
 μ Perpetual security with no stated maturity date.
 * Non-income producing security.

144A @ Security exempt from registration under Rule 144A of the Securities Act of 1933, as amended. At June 30, 2020, the aggregate value of Rule 144A securities was \$269,304,178, which represents 6.3% of the Fund's net assets.
 • Variable rate security. The rate disclosed is the rate in effect on the report date. The information in parenthesis represents the benchmark and reference rate for each relevant security and the rate floats based upon the reference rate and spread. The security may be further subject to interest rate floors and caps. For loan agreements, the rate shown may represent a weighted average interest rate. Certain variable rate securities are not based on a published reference rate and spread, but are determined by the issuer or agent and are based on current market conditions, or, for mortgage-backed securities, are impacted by the individual mortgages which are paying off over time. These securities do not indicate a reference rate and spread in their descriptions.

† Loan Agreements in which the Fund invests generally pay interest at rates which are periodically predetermined by reference to a base lending rate plus a premium. These base lending rates are generally (i) the Prime Rate offered by one or more major U.S. banks, (ii) the lending rate offered by one or more European banks such as the London Interbank Offered Rate ("LIBOR") or (iii) the Certificate of Deposit rate. Rate shown represents the actual rate at June 30, 2020. Loan Agreements, while exempt from registration under the Security Act of 1933, as amended (the "1933 Act"), contain certain restrictions on resale and cannot be sold publicly. Floating rate Loan Agreements often require repayments from excess cash flow or permit the borrower to repay at its election. The degree to which borrowers repay, whether as a contractual requirement or at their election, cannot be predicted with accuracy. As a result, the actual remaining maturity may be substantially less than the stated maturity shown.

CMT — Constant Maturity Treasury.

CONV — Convertible Security.

ICE — Intercontinental Exchange.

LIBOR — London Interbank Offered Rate.

LLC — Limited Liability Company.

LP — Limited Partnership.

M — Month.

N.V. — Naamloze Vennootschap.

PLC — Public Limited Company.

Yr — Year.

UST — US Treasury.

Country Weightings as of 06/30/2020 ††

United States	94%
Netherlands	2
Canada	1
Luxembourg	1
Switzerland	1
United Kingdom	1
Total	100%

†† % of total investments as of June 30, 2020.

Penn Series Funds, Inc.
Schedule of Investments — June 30, 2020 (Unaudited)
Flexibly Managed Fund

Summary of inputs used to value the Fund's investments as of 6/30/2020 are as follows (See Security Valuation Note):

ASSETS TABLE				
Description	Total Market Value at 6/30/2020	Level 1 Quoted Price	Level 2 Significant Observable Input	Level 3 Significant Unobservable Input
ASSET BACKED SECURITIES				
COMMON STOCK				
Auto Parts & Equipment	20,499,817	20,499,817	—	—
Banks	20,150,345	20,150,345	—	—
Beverages	73,199,495	73,199,495	—	—
Chemicals	55,038,303	55,038,303	—	—
Commercial Services	77,346,381	77,346,381	—	—
Diversified Financial Services	165,423,784	165,423,784	—	—
Electric	329,623,684	329,623,684	—	—
Electronics	222,467,621	222,467,621	—	—
Environmental Control	21,281,420	21,281,420	—	—
Gas	88,947,929	88,947,929	—	—
Healthcare Products	280,192,025	243,441,907	36,750,118	—
Healthcare Services	166,299,073	166,299,073	—	—
Insurance	117,294,746	117,294,746	—	—
Internet	263,599,293	263,599,293	—	—
Lodging	94,085,679	94,085,679	—	—
Machinery - Diversified	44,388,685	44,388,685	—	—
Miscellaneous				
Manufacturing	156,486,631	156,486,631	—	—
Pharmaceuticals	111,078,226	111,078,226	—	—
Retail	65,030,581	65,030,581	—	—
Semiconductors	116,657,524	116,657,524	—	—
Software	319,981,666	319,981,666	—	—
TOTAL COMMON STOCKS	2,809,072,908	2,772,322,790	36,750,118	—
PREFERRED STOCKS				
Auto Manufacturers	21,086,237	—	—	21,086,237
Banks	50,007,357	50,007,357	—	—
Diversified Financial Services	1,946,814	1,946,814	—	—
Electric	67,670,142	67,670,142	—	—
Electronics	8,544,064	8,544,064	—	—
Gas	7,578,848	7,578,848	—	—
Healthcare Products	42,605,097	42,605,097	—	—
Internet	3,276,056	—	—	3,276,056
TOTAL PREFERRED STOCKS	202,714,615	178,352,322	—	24,362,293
CORPORATE BONDS	484,569,260	—	484,569,260	—
LOAN AGREEMENTS	447,287,639	—	438,369,639	8,918,000
SHORT-TERM INVESTMENTS	431,026,930	431,026,930	—	—
TOTAL INVESTMENTS	\$4,391,745,328	\$3,381,702,042	\$976,762,993	\$33,280,293

LIABILITIES TABLE				
Description	Total Market Value at 6/30/2020	Level 1 Quoted Price	Level 2 Significant Observable Input	Level 3 Significant Unobservable Input
OTHER FINANCIAL INSTRUMENTS ⁽¹⁾				
Written Options	\$ (29,004,020)	\$ (29,004,020)	\$ —	\$ —
TOTAL LIABILITIES - OTHER FINANCIAL INSTRUMENTS	\$ (29,004,020)	\$ (29,004,020)	\$ —	\$ —

⁽¹⁾ Other financial instruments are derivative instruments not reflected in the value of total investments in securities in the Schedule of Investments such as future contracts which are valued at the unrealized appreciation (depreciation) on the instrument.

It is the Fund's practice to recognize transfers into and transfers out of Level 3 at the fair value hierarchy as of the beginning of period.

An amount of \$848,177 was transferred from Level 3 into Level 2 at 6/30/20 due to an increase in trading activities at period end.

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)
Flexibly Managed Fund

Open written options contracts held by the Fund at June 30, 2020 are as follows:

Open Written Options
Call Options

Description	# of Contracts	Notional	Exercise Price	Expiration Date	Value
Alphabet, Inc.	82	\$12,300,000	\$1,500	1/15/2021	\$ (707,660)
Alphabet, Inc.	24	4,176,000	1,740	1/15/2021	(51,120)
Alphabet, Inc.	24	4,224,000	1,760	1/15/2021	(51,120)
Alphabet, Inc.	24	4,272,000	1,780	1/15/2021	(34,800)
Alphabet, Inc.	24	4,320,000	1,800	1/15/2021	(36,960)
American Electric Power Co., Inc.	1,180	12,390,000	105	1/15/2021	(29,500)
American Electric Power Co., Inc.	354	4,071,000	115	1/15/2021	(1,770)
Aptiv PLC	261	2,610,000	100	1/15/2021	(120,060)
Aptiv PLC	261	2,544,750	98	1/15/2021	(127,890)
Avantor, Inc.	365	547,500	15	1/15/2021	(127,750)
Avantor, Inc.	541	1,082,000	20	1/15/2021	(62,215)
Avantor, Inc.	541	1,217,250	23	1/15/2021	(29,755)
Becton Dickinson and Co.	532	15,960,000	300	1/15/2021	(101,080)
Becton Dickinson and Co.	73	1,898,000	260	1/15/2021	(88,330)
Becton Dickinson and Co.	73	1,971,000	270	1/15/2021	(51,100)
Becton Dickinson and Co.	109	3,052,000	280	1/15/2021	(54,500)
CME Group, Inc.	161	27,370	170	1/15/2021	(193,200)
CME Group, Inc.	161	28,175	175	1/15/2021	(155,848)
CME Group, Inc.	161	28,980	180	1/15/2021	(125,580)
CME Group, Inc.	161	29,785	185	1/15/2021	(112,700)
Danaher Corp.	208	3,848,000	185	1/15/2021	(210,080)
Danaher Corp.	318	6,042,000	190	1/15/2021	(241,680)
Danaher Corp.	109	1,635,000	150	1/15/2021	(349,345)
Danaher Corp.	109	1,744,000	160	1/15/2021	(265,960)
Danaher Corp.	109	1,962,000	180	1/15/2021	(129,710)
Facebook, Inc.	205	5,432,500	265	1/15/2021	(208,895)
Facebook, Inc.	205	5,535,000	270	1/15/2021	(199,055)
Facebook, Inc.	205	5,637,500	275	1/15/2021	(176,300)
Facebook, Inc.	146	2,847,000	195	1/15/2021	(618,310)
Facebook, Inc.	146	2,920,000	200	1/15/2021	(603,710)
General Electric Co.	20,691	31,036,500	15	1/15/2021	(103,455)
General Electric Co.	3,653	2,922,400	8	1/15/2021	(263,016)
Global Payments, Inc.	109	2,016,500	185	12/18/2020	(118,810)
Global Payments, Inc.	109	2,125,500	195	12/18/2020	(81,750)
Hilton Worldwide Holdings, Inc.	106	1,325,000	125	1/15/2021	(1,060)
Hilton Worldwide Holdings, Inc.	106	1,378,000	130	1/15/2021	(2,650)
Hilton Worldwide Holdings, Inc.	37	323,750	88	1/15/2021	(17,390)
Hilton Worldwide Holdings, Inc.	37	333,000	90	1/15/2021	(14,800)
Humana, Inc.	72	2,664,000	370	1/15/2021	(362,160)
Humana, Inc.	72	2,736,000	380	1/15/2021	(325,440)
Humana, Inc.	54	2,268,000	420	1/15/2021	(135,540)
Humana, Inc.	54	2,322,000	430	1/15/2021	(110,160)
Ingersoll Rand, Inc.	1,079	3,776,500	35	12/18/2020	(102,505)
Intercontinental Exchange, Inc.	216	2,160,000	100	1/15/2021	(79,920)

Penn Series Funds, Inc.
Schedule of Investments — June 30, 2020 (Unaudited)
Flexibly Managed Fund

Open Written Options
Call Options

Description	# of Contracts	Notional	Exercise Price	Expiration Date	Value
Intercontinental Exchange, Inc.	216	\$ 2,268,000	\$ 105	1/15/2021	\$ (47,520)
Keurig Dr Pepper, Inc.	730	2,190,000	30	10/16/2020	(77,380)
Keurig Dr Pepper, Inc.	730	2,263,000	31	10/16/2020	(40,150)
Keurig Dr Pepper, Inc.	727	2,108,300	29	10/16/2020	(98,145)
Microsoft Corp.	1,893	31,234,500	165	1/15/2021	(8,367,060)
Microsoft Corp.	2,100	35,700,000	170	1/15/2021	(8,574,300)
NextEra Energy, Inc.	82	2,542,000	310	1/15/2021	(9,430)
NextEra Energy, Inc.	81	2,592,000	320	1/15/2021	(6,480)
NXP Semiconductors N.V.	923	12,922,000	140	1/15/2021	(512,265)
NXP Semiconductors N.V.	91	1,137,500	125	1/15/2021	(100,191)
NXP Semiconductors N.V.	91	1,046,500	115	1/15/2021	(140,595)
PerkinElmer, Inc.	144	1,584,000	110	12/18/2020	(48,960)
PerkinElmer, Inc.	144	1,656,000	115	12/18/2020	(36,720)
Roper Technologies, Inc.	67	2,881,000	430	8/21/2020	(2,345)
Roper Technologies, Inc.	72	2,664,000	370	11/20/2020	(280,800)
Roper Technologies, Inc.	72	2,808,000	390	11/20/2020	(198,000)
Roper Technologies, Inc.	72	3,024,000	420	11/20/2020	(95,760)
Roper Technologies, Inc.	72	3,168,000	440	11/20/2020	(42,480)
Thermo Fisher Scientific, Inc.	357	14,280,000	400	1/15/2021	(481,950)
Thermo Fisher Scientific, Inc.	68	2,516,000	370	1/15/2021	(178,568)
Thermo Fisher Scientific, Inc.	68	2,652,000	390	1/15/2021	(112,200)
UnitedHealth Group, Inc.	72	2,304,000	320	1/15/2021	(129,312)
UnitedHealth Group, Inc.	72	2,376,000	330	1/15/2021	(95,400)
Visa, Inc.	639	14,697,000	230	1/15/2021	(237,708)
Visa, Inc.	639	15,336,000	240	1/15/2021	(132,912)
Visa, Inc.	476	11,186,000	235	1/15/2021	(107,100)
Visa, Inc.	73	1,350,500	185	1/15/2021	(155,125)
Visa, Inc.	73	1,423,500	195	1/15/2021	(124,100)
Visa, Inc.	146	2,920,000	200	1/15/2021	(202,940)
Visa, Inc.	510	107,100	210	1/15/2021	(468,180)
Visa, Inc.	183	40,260	220	1/15/2021	(113,460)
Visa, Inc.	111	23,865	215	1/15/2021	(83,805)
Xcel Energy, Inc.	623	4,049,500	65	10/16/2020	(146,405)
Xcel Energy, Inc.	260	1,560,000	60	10/16/2020	(127,400)
Xcel Energy, Inc.	579	4,053,000	70	12/18/2020	(86,850)
Xcel Energy, Inc.	292	2,190,000	75	12/18/2020	(20,440)
Yum! Brands, Inc.	579	5,790,000	100	1/15/2021	(170,805)
Yum! Brands, Inc.	218	2,071,000	95	1/15/2021	(98,100)
Yum! Brands, Inc.	360	3,780,000	105	1/15/2021	(68,040)
Total Written Options					<u>\$(29,004,020)</u>

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.
Schedule of Investments — June 30, 2020 (Unaudited)
Balanced Fund

	Number of Shares	Value†
AFFILIATED EQUITY FUNDS — 59.9%		
Penn Series Index 500 Fund*	1,773,266	<u>\$46,938,350</u>
(Cost \$23,637,321)		
AFFILIATED FIXED INCOME FUNDS — 39.8%		
Penn Series Quality Bond Fund*	1,842,152	<u>31,150,794</u>
(Cost \$25,586,176)		
SHORT-TERM INVESTMENTS — 0.0%		
BlackRock Liquidity FedFund - Institutional Shares (seven-day effective yield 0.100%)	29,107	<u>29,107</u>
(Cost \$29,107)		
TOTAL INVESTMENTS — 99.7%		
(Cost \$49,252,604)		<u>78,118,251</u>
Other Assets & Liabilities — 0.3%		
		<u>229,706</u>
TOTAL NET ASSETS — 100.0%		
		<u>\$78,347,957</u>

† See Security Valuation Note.

* Non-income producing security.

Summary of inputs used to value the Fund's investments as of 6/30/2020 are as follows (See Security Valuation Note):

ASSETS TABLE				
Description	Total Market Value at 6/30/2020	Level 1 Quoted Price	Level 2 Significant Observable Input	Level 3 Significant Unobservable Input
AFFILIATED EQUITY FUNDS				
EQUITY FUNDS	\$46,938,350	\$46,938,350	\$—	\$—
AFFILIATED FIXED INCOME FUNDS				
INCOME FUNDS	31,150,794	31,150,794	—	—
SHORT-TERM INVESTMENTS				
INVESTMENTS	29,107	29,107	—	—
TOTAL INVESTMENTS				
INVESTMENTS	\$78,118,251	\$78,118,251	\$—	\$—

It is the Fund's practice to recognize transfers into and transfers out of Level 3 at the fair value hierarchy as of the beginning of period. The Fund did not have any transfers into and transfers out of Level 3 fair value hierarchy during the reporting period.

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)

Large Growth Stock Fund

	Number of Shares	Value†	Number of Shares	Value†
COMMON STOCKS — 99.2%				
Aerospace & Defense — 0.5%				
Teledyne Technologies, Inc.*	5,625	\$ 1,749,094		
Auto Manufacturers — 1.3%				
Cummins, Inc.	9,600	1,663,296		
Ferrari N.V.	16,410	2,806,274		
		<u>4,469,570</u>		
Auto Parts & Equipment — 0.5%				
Apтив PLC	23,128	1,802,134		
Banks — 0.5%				
The Goldman Sachs Group, Inc.	8,000	1,580,960		
Biotechnology — 2.0%				
Argenx S.E. ADR*	1,481	333,566		
Incyte Corp.*	16,921	1,759,276		
Vertex Pharmaceuticals, Inc.*	16,100	4,673,991		
		<u>6,766,833</u>		
Chemicals — 0.5%				
Linde PLC	8,858	1,878,870		
Commercial Services — 6.2%				
Avalara, Inc.*	6,500	865,085		
Cintas Corp.	8,739	2,327,720		
Equifax, Inc.	13,291	2,284,457		
Global Payments, Inc.	21,493	3,645,643		
PayPal Holdings, Inc.*	34,996	6,097,353		
S&P Global, Inc.	7,291	2,402,239		
TransUnion	41,514	3,613,378		
		<u>21,235,875</u>		
Computers — 5.3%				
Apple, Inc.	46,179	16,846,099		
CrowdStrike Holdings, Inc., Class A*	12,592	1,262,852		
		<u>18,108,951</u>		
Diversified Financial Services — 7.0%				
Ant International Co., Ltd., Class C*(1),#	189,827	1,332,585		
Cboe Global Markets, Inc.	9,400	876,832		
Mastercard, Inc., Class A	33,431	9,885,547		
Tradeweb Markets, Inc., Class A	11,719	681,343		
Visa, Inc., Class A	57,015	11,013,588		
XP, Inc., Class A*	10,105	424,511		
		<u>24,214,406</u>		
Electric — 0.2%				
Sempra Energy	4,436	520,032		
Electronics — 1.7%				
Fortive Corp.	33,575	2,271,685		
Roper Technologies, Inc.	9,432	3,662,068		
		<u>5,933,753</u>		
Entertainment — 0.2%				
DraftKings, Inc., Class A*	21,194	704,912		
Healthcare Products — 2.9%				
Alcon, Inc.*	27,478	1,578,864		
Align Technology, Inc.*	1,422	390,254		
		<u>12,381,835</u>		
Healthcare Products — (continued)				
Intuitive Surgical, Inc.*	8,119	\$ 4,626,450		
Stryker Corp.	19,805	3,568,663		
		<u>10,164,231</u>		
Healthcare Services — 4.7%				
Anthem, Inc.	12,195	3,207,041		
Centene Corp.*	50,684	3,220,968		
HCA Healthcare, Inc.	20,840	2,022,730		
Humana, Inc.	2,700	1,046,925		
UnitedHealth Group, Inc.	22,730	6,704,214		
		<u>16,201,878</u>		
Insurance — 1.0%				
Chubb Ltd.	28,405	3,596,641		
Internet — 30.9%				
Alibaba Group Holding Ltd. ADR*	36,915	7,962,566		
Alphabet, Inc., Class A*	7,038	9,980,236		
Alphabet, Inc., Class C*	5,985	8,460,456		
Amazon.com, Inc.*	13,575	37,450,982		
Booking Holdings, Inc.*	1,728	2,751,564		
Facebook, Inc., Class A*	75,335	17,106,318		
IAC/interactivecorp.*	8,030	2,596,902		
Match Group, Inc., Class A*	14,249	1,525,355		
Netflix, Inc.*	18,613	8,469,660		
Snap, Inc., Class A*	149,815	3,519,154		
Spotify Technology S.A.*	13,100	3,382,289		
TD Ameritrade Holding Corp.	8,994	327,202		
Tencent Holdings Ltd.	48,300	3,094,963		
		<u>106,627,647</u>		
Lodging — 0.5%				
Wynn Resorts Ltd.	20,927	1,558,852		
Machinery — Diversified — 0.5%				
Westinghouse Air Brake Technologies Corp.	27,364	1,575,345		
Miscellaneous Manufacturing — 0.9%				
General Electric Co.	233,700	1,596,171		
Parker-Hannifin Corp.	8,300	1,521,141		
		<u>3,117,312</u>		
Pharmaceuticals — 1.7%				
AbbVie, Inc.	17,900	1,757,422		
Cigna Corp.	21,695	4,071,067		
		<u>5,828,489</u>		
Retail — 3.6%				
CarMax, Inc.*	10,084	903,022		
Carvana Co.*	15,944	1,916,469		
Chipotle Mexican Grill, Inc.*	2,331	2,453,051		
Dollarama, Inc.	19,946	663,496		
Lululemon Athletica, Inc.*	10,737	3,350,051		
Ross Stores, Inc.	36,318	3,095,746		
		<u>12,381,835</u>		
Semiconductors — 3.7%				
Advanced Micro Devices, Inc.*	45,100	2,372,711		

Penn Series Funds, Inc.
Schedule of Investments — June 30, 2020 (Unaudited)
Large Growth Stock Fund

	Number of Shares	Value†	Number of Shares	Value†
COMMON STOCKS — (continued)				
Semiconductors — (continued)				
ASML Holding N.V.	11,322	\$ 4,166,836		
Marvell Technology Group Ltd.	94,115	3,299,672		
NVIDIA Corp.	8,100	<u>3,077,271</u>		
		<u>12,916,490</u>		
Software — 22.1%				
Activision Blizzard, Inc.	8,700	660,330		
Adobe, Inc.*	6,200	2,698,922		
Datadog, Inc., Class A*	21,100	1,834,645		
Fidelity National Information Services, Inc.	45,582	6,112,090		
Fiserv, Inc.*	43,529	4,249,301		
Intuit, Inc.	17,530	5,192,211		
Microsoft Corp.	150,585	30,645,553		
MSCI, Inc.	2,229	744,085		
Paycom Software, Inc.*	7,047	2,182,667		
salesforce.com, Inc.*	37,416	7,009,139		
Sea Ltd. ADR*	24,800	2,659,552		
ServiceNow, Inc.*	9,557	3,871,159		
Slack Technologies, Inc., Class A*	38,948	1,210,893		
Snowflake, Inc., Class B*(1),#	807	31,288		
Splunk, Inc.*	20,346	4,042,750		
Stripe, Inc., Class B*(1),#	8,608	135,060		
Temenos AG	10,681	1,660,083		
Workday, Inc., Class A*	7,322	<u>1,371,850</u>		
		<u>76,311,578</u>		
Transportation — 0.8%				
J.B. Hunt Transport Services, Inc.	12,092	1,455,151		
Union Pacific Corp.	8,500	<u>1,437,095</u>		
		<u>2,892,246</u>		
TOTAL COMMON STOCKS				
(Cost \$217,617,205)		<u>342,137,934</u>		
PREFERRED STOCKS — 1.2%				
Auto Manufacturers — 0.4%				
Rivian Automotive, Series D, CONV*(1),#	91,993	988,373		
Waymo LLC, Series A-2, CONV*#, (1)	3,737	<u>320,886</u>		
		<u>1,309,259</u>		
Electronics — 0.1%				
GM Cruise, Class F, CONV*(1),#	27,200	496,400		
Internet — 0.3%				
Aurora Innovation, Inc., Series B, CONV*(1),#	27,730	256,233		
Doordash, Series G, CONV*(1),#	1,381	316,982		
Xiaoju KuaiZhi, Inc. (didi), Series A-17, CONV*(1),#	11,920	<u>449,262</u>		
		<u>1,022,477</u>		
Lodging — 0.2%				
Airbnb, Inc., Series D, CONV*(1),#	9,999	549,945		
Airbnb, Inc., Series E, CONV*(1),#	3,694	<u>203,170</u>		
		<u>753,115</u>		
Real Estate — 0.0%				
WeWork Companies, Inc., Series E, CONV*(1),#			7,802	\$ 0
Software — 0.2%				
Magic Leap, Inc., Series C, CONV*(1),#			15,808	72,821
Magic Leap, Inc., Series D, CONV*(1),#			10,934	59,043
UpPath, Inc., Series D-1, CONV*(1),#			9,746	383,522
UpPath, Inc., Series D-2, CONV*(1),#			1,637	<u>64,419</u>
				<u>579,805</u>
TOTAL PREFERRED STOCKS				
(Cost \$4,765,633)				<u>4,161,056</u>
SHORT-TERM INVESTMENTS — 2.4%				
BlackRock Liquidity FedFund - Institutional Shares (seven-day effective yield 0.100%)			1,186,336	1,186,336
T. Rowe Price Government Reserve Investment Fund (seven-day effective yield 0.140%)			6,905,824	<u>6,905,824</u>
TOTAL SHORT-TERM INVESTMENTS				
(Cost \$8,092,160)				<u>8,092,160</u>
TOTAL INVESTMENTS — 102.8%				
(Cost \$230,474,998)				<u>354,391,150</u>
Other Assets & Liabilities — (2.8)%				
				<u>(9,656,607)</u>
TOTAL NET ASSETS — 100.0%				
				<u>\$344,734,543</u>

(1) The value of this security was determined using significant unobservable inputs.

† See Security Valuation Note.

* Non-income producing security.

Restricted Security. These investments are in securities not registered under the Securities Act of 1933, as amended, and have certain restrictions on resale which may limit their liquidity. At June 30, 2020, the aggregate value of restricted securities was \$5,659,989 which represented 1.6% of the Fund's net assets. The Fund has various registration rights (exercisable under a variety of circumstances) with respect to these securities.

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)
Large Growth Stock Fund

Investment	Date of Acquisition	Cost	Value
Airbnb, Inc., Series D	4/16/2014	\$ 407,089	\$ 549,945
Airbnb, Inc., Series E	7/14/2015	343,891	203,170
Ant International Co. Ltd., Class C	6/7/2018	1,064,929	1,332,585
Aurora Innovation, Inc., Series B	3/1/2019	256,233	256,233
Doordash, Series G	11/12/2019	261,972	316,982
GM Cruise, Class F	5/7/2019	496,400	496,400
Magic Leap, Inc., Series C	1/20/2016	364,106	72,821
Magic Leap, Inc., Series D	10/12/2017	295,218	59,043
Rivian Automotive, Series D	12/23/2019	988,373	988,373
Snowflake, Inc., Class B	3/17/2020	31,301	31,288
Stripe, Inc., Class B	12/17/2019	135,059	135,060
Uipath, Inc., Series D-2	4/26/2019	64,419	64,419
Uipath, Inc., Series D-1	4/26/2019	383,522	383,522
Waymo LLC, Series A-2	5/8/2020	320,886	320,886
WeWork Companies, Inc., Series E	6/23/2015	256,605	—
Xiaoju Kuaizhi, Inc., Series A-17	10/19/2015	326,920	449,262
Total		\$5,996,923	\$5,659,989

ADR — American Depository Receipt.

AG — Aktiengesellschaft.

CONV — Convertible Security.

LLC — Limited Liability Company.

N.V. — Naamloze Vennootschap.

PLC — Public Limited Company.

S.A. — Societe Anonyme.

Country Weightings as of 06/30/2020 ††

United States	89%
China	3
Switzerland	2
Canada	1
Italy	1
Netherlands	1
Sweden	1
Other	2
Total	100%

†† % of total investments as of June 30, 2020.

Summary of inputs used to value the Fund's investments as of 6/30/2020 are as follows (See Security Valuation Note):

Description	ASSETS TABLE			
	Total Market Value at 6/30/2020	Level 1 Quoted Price	Level 2 Significant Observable Input	Level 3 Significant Unobservable Input
COMMON STOCKS				
Aerospace & Defense	\$ 1,749,094	\$ 1,749,094	\$ —	\$ —
Auto Manufacturers	4,469,570	4,469,570	—	—
Auto Parts & Equipment	1,802,134	1,802,134	—	—
Banks	1,580,960	1,580,960	—	—
Biotechnology	6,766,833	6,766,833	—	—
Chemicals	1,878,870	1,878,870	—	—
Commercial Services	21,235,875	21,235,875	—	—
Computers	18,108,951	18,108,951	—	—
Diversified Financial Services	24,214,406	22,881,821	—	1,332,585
Electric	520,032	520,032	—	—
Electronics	5,933,753	5,933,753	—	—
Entertainment	704,912	704,912	—	—
Healthcare Products	10,164,231	8,585,367	1,578,864	—
Healthcare Services	16,201,878	16,201,878	—	—
Insurance	3,596,641	3,596,641	—	—
Internet	106,627,647	103,532,684	3,094,963	—
Lodging	1,558,852	1,558,852	—	—
Machinery - Diversified	1,575,345	1,575,345	—	—
Miscellaneous				
Manufacturing	3,117,312	3,117,312	—	—
Pharmaceuticals	5,828,489	5,828,489	—	—
Retail	12,381,835	12,381,835	—	—
Semiconductors	12,916,490	12,916,490	—	—
Software	76,311,578	74,485,147	1,660,083	166,348
Transportation	2,892,246	2,892,246	—	—
TOTAL COMMON STOCKS	342,137,934	334,305,091	6,333,910	1,498,933
PREFERRED STOCKS	4,161,056	—	—	4,161,056
SHORT-TERM INVESTMENTS	8,092,160	8,092,160	—	—
TOTAL INVESTMENTS	\$354,391,150	\$342,397,251	\$6,333,910	\$5,659,989

Following is a reconciliation of Level 3 investments for which significant unobservable inputs were used to determine fair value:

Investments in Securities (Market Value)
Balance as of 12/31/2019
Change in Appreciation/(Depreciation)
Purchases
Balance as of 6/30/2020

It is the Fund's practice to recognize transfers into and transfers out of Level 3 at the fair value hierarchy as of the beginning of period. The Fund did not have any transfers into and transfers out of Level 3 fair value hierarchy during the reporting period.

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.
Schedule of Investments — June 30, 2020 (Unaudited)
Large Cap Growth Fund

	Number of Shares	Value†	Number of Shares	Value†
COMMON STOCKS — 100.1%				
Apparel — 5.6%				
adidas AG*	3,584	\$ 944,924		
LVHM Moet Hennessy Louis Vuitton S.E.	2,072	914,774		
NIKE, Inc., Class B	11,286	1,106,592		
VF Corp.	7,016	427,555		
		<u>3,393,845</u>		
Beverages — 2.3%				
PepsiCo, Inc.	10,653	<u>1,408,966</u>		
Chemicals — 1.8%				
Ecolab, Inc.	1,376	273,755		
The Sherwin-Williams Co.	1,440	<u>832,104</u>		
		<u>1,105,859</u>		
Commercial Services — 3.3%				
Equifax, Inc.	4,774	820,555		
Moody's Corp.	3,125	858,531		
Verisk Analytics, Inc.	1,809	<u>307,892</u>		
		<u>1,986,978</u>		
Computers — 10.0%				
Accenture PLC, Class A	12,044	2,586,088		
Apple, Inc.	7,065	2,577,312		
Cognizant Technology Solutions Corp., Class A	15,189	<u>863,039</u>		
		<u>6,026,439</u>		
Cosmetics & Personal Care — 3.7%				
Colgate-Palmolive Co.	20,370	1,492,306		
The Estee Lauder Cos., Inc., Class A	3,876	<u>731,324</u>		
		<u>2,223,630</u>		
Diversified Financial Services — 6.9%				
Mastercard, Inc., Class A	2,338	691,347		
The Blackstone Group, Inc., Class A	8,497	481,440		
The Charles Schwab Corp.	26,345	888,880		
Visa, Inc., Class A	10,931	<u>2,111,541</u>		
		<u>4,173,208</u>		
Electronics — 7.2%				
Agilent Technologies, Inc.	11,311	999,553		
Amphenol Corp., Class A	12,735	1,220,141		
Fortive Corp.	14,335	969,906		
Mettler-Toledo International, Inc.*	465	374,581		
TE Connectivity Ltd.	9,177	<u>748,384</u>		
		<u>4,312,565</u>		
Healthcare Products — 8.7%				
Abbott Laboratories	7,140	652,810		
Boston Scientific Corp.*	33,801	1,186,753		
Danaher Corp.	4,738	837,821		
Stryker Corp.	6,055	1,091,050		
Thermo Fisher Scientific, Inc.	4,062	<u>1,471,825</u>		
		<u>5,240,259</u>		
Household Products & Wares — 2.1%				
Church & Dwight Co., Inc.	15,947	<u>1,232,703</u>		
Insurance — 4.2%				
Aon PLC, Class A	8,011	\$ 1,542,918		
Marsh & McLennan Cos., Inc.	9,089	<u>975,886</u>		
		<u>2,518,804</u>		
Internet — 9.3%				
Alibaba Group Holding Ltd. ADR*	4,577	987,259		
Alphabet, Inc., Class A*	2,768	3,925,162		
Tencent Holdings Ltd.	10,300	<u>660,003</u>		
		<u>5,572,424</u>		
Machinery — Diversified — 2.1%				
Nordson Corp.	2,880	546,365		
Otis Worldwide Corp.	12,593	<u>716,038</u>		
		<u>1,262,403</u>		
Media — 2.6%				
Comcast Corp., Class A	39,534	<u>1,541,035</u>		
Pharmaceuticals — 5.3%				
Becton Dickinson and Co.	5,042	1,206,399		
Cigna Corp.	3,933	738,028		
PRA Health Sciences, Inc.*	6,446	627,131		
Roche Holding AG	1,770	<u>613,216</u>		
		<u>3,184,774</u>		
Retail — 3.9%				
Dollarama, Inc.	23,689	788,004		
Ross Stores, Inc.	5,442	463,876		
Starbucks Corp.	10,032	738,255		
The TJX Cos., Inc.	6,923	<u>350,027</u>		
		<u>2,340,162</u>		
Semiconductors — 3.5%				
Analog Devices, Inc.	5,592	685,803		
Taiwan Semiconductor Manufacturing Co., Ltd. ADR	8,021	455,352		
Texas Instruments, Inc.	7,815	<u>992,271</u>		
		<u>2,133,426</u>		
Software — 15.2%				
Electronic Arts, Inc.*	11,107	1,466,679		
Fidelity National Information Services, Inc.	9,487	1,272,112		
Fiserv, Inc.*	10,351	1,010,465		
Microsoft Corp.	26,580	<u>5,409,296</u>		
		<u>9,158,552</u>		
Transportation — 2.4%				
Canadian Pacific Railway Ltd.	1,750	446,845		
Union Pacific Corp.	5,988	<u>1,012,391</u>		
		<u>1,459,236</u>		
TOTAL COMMON STOCKS				
(Cost \$42,443,988)				
		<u>60,275,268</u>		

Penn Series Funds, Inc.
Schedule of Investments — June 30, 2020 (Unaudited)
Large Cap Growth Fund

	Number of Shares	Value†
SHORT-TERM INVESTMENTS — 0.5%		
Money Market — 0.5%		
BlackRock Liquidity FedFund - Institutional Shares (seven-day effective yield 0.100%) (Cost \$301,556)	301,556	<u>\$ 301,556</u>
TOTAL INVESTMENTS — 100.6%		
(Cost \$42,745,544)		<u>60,576,824</u>
Other Assets & Liabilities — (0.6)%		<u>(345,034)</u>
TOTAL NET ASSETS — 100.0%		<u>\$60,231,790</u>

† See Security Valuation Note.

* Non-income producing security.

ADR — American Depository Receipt.

AG — Aktiengesellschaft.

PLC — Public Limited Company.

S.E. — Societas Europaea.

Summary of inputs used to value the Fund's investments as of 6/30/2020 are as follows (See Security Valuation Note):

ASSETS TABLE				
Description	Total Market Value at 6/30/2020	Level 1 Quoted Price	Level 2 Significant Observable Input	Level 3 Significant Unobservable Input
COMMON STOCKS				
Apparel	\$ 3,393,845	\$ 1,534,147	\$1,859,698	\$—
Beverages	1,408,966	1,408,966	—	—
Chemicals	1,105,859	1,105,859	—	—
Commercial Services	1,986,978	1,986,978	—	—
Computers	6,026,439	6,026,439	—	—
Cosmetics & Personal Care	2,223,630	2,223,630	—	—
Diversified Financial Services	4,173,208	4,173,208	—	—
Electronics	4,312,565	4,312,565	—	—
Healthcare Products	5,240,259	5,240,259	—	—
Household Products & Wares	1,232,703	1,232,703	—	—
Insurance	2,518,804	2,518,804	—	—
Internet	5,572,424	4,912,421	660,003	—
Machinery - Diversified	1,262,403	1,262,403	—	—
Media	1,541,035	1,541,035	—	—
Pharmaceuticals	3,184,774	2,571,558	613,216	—
Retail	2,340,162	2,340,162	—	—
Semiconductors	2,133,426	2,133,426	—	—
Software	9,158,552	9,158,552	—	—
Transportation	1,459,236	1,459,236	—	—
TOTAL COMMON STOCKS	60,275,268	57,142,351	3,132,917	—
SHORT-TERM INVESTMENTS	301,556	301,556	—	—
TOTAL INVESTMENTS	\$60,576,824	\$57,443,907	\$3,132,917	\$—

It is the Fund's practice to recognize transfers into and transfers out of Level 3 at the fair value hierarchy as of the beginning of period. The Fund did not have any transfers into and transfers out of Level 3 fair value hierarchy during the reporting period.

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.
Schedule of Investments — June 30, 2020 (Unaudited)
Large Core Growth Fund

	Number of Shares	Value†	Number of Shares	Value†
COMMON STOCKS — 99.2%				
Aerospace & Defense — 2.3%				
HEICO Corp., Class A	48,084	\$ 3,906,344		
Apparel — 1.3%				
NIKE, Inc., Class B	21,722	2,129,842		
Biotechnology — 1.6%				
Royalty Pharma PLC, Class A*	54,304	2,636,459		
Chemicals — 4.3%				
Ecolab, Inc.	25,920	5,156,784		
The Sherwin-Williams Co.	3,668	2,119,554		
		<u>7,276,338</u>		
Commercial Services — 8.3%				
Adyen N.V.*	2,413	3,512,090		
S&P Global, Inc.	4,497	1,481,672		
Square, Inc., Class A*	85,418	8,963,765		
		<u>13,957,527</u>		
Diversified Financial Services — 0.8%				
Intercontinental Exchange, Inc.	14,506	1,328,750		
Electronics — 1.4%				
Roper Technologies, Inc.	6,052	2,349,750		
Healthcare Products — 5.6%				
Danaher Corp.	9,534	1,685,897		
Intuitive Surgical, Inc.*	13,411	7,641,990		
		<u>9,327,887</u>		
Internet — 37.6%				
Alphabet, Inc., Class C*	1,583	2,237,745		
Amazon.com, Inc.*	4,283	11,816,026		
Chewy, Inc., Class A*	50,058	2,237,092		
Facebook, Inc., Class A*	33,474	7,600,941		
Match Group, Inc., Class A*	27,882	2,984,768		
Okta, Inc.*	31,066	6,220,345		
Shopify, Inc., Class A*	15,491	14,704,057		
Spotify Technology S.A.*	42,166	10,886,840		
Twitter, Inc.*	155,012	4,617,807		
		<u>63,305,621</u>		
Mining — 0.2%				
Royal Gold, Inc.	2,677	332,805		
Oil & Gas — 0.3%				
Texas Pacific Land Trust	747	444,233		
Packaging and Containers — 0.9%				
Ball Corp.	21,871	1,519,816		
Pharmaceuticals — 2.6%				
Zoetis, Inc.	32,037	4,390,350		
Retail — 2.4%				
Costco Wholesale Corp.	7,240	2,195,241		
Starbucks Corp.	25,309	1,862,489		
		<u>4,057,730</u>		
Software — 29.6%				
Activision Blizzard, Inc.	30,749	2,333,849		
Autodesk, Inc.*	19,297	4,615,649		
Coupa Software, Inc.*	23,805	6,594,937		
ServiceNow, Inc.*	19,546	7,917,303		
Software — (continued)				
Slack Technologies, Inc., Class A*	146,106	\$ 4,542,436		
Take-Two Interactive Software, Inc.*	10,480	1,462,694		
Twilio, Inc., Class A*	28,742	6,306,570		
Veeva Systems, Inc., Class A*	36,527	8,562,659		
Workday, Inc., Class A*	23,507	4,404,271		
Zoom Video Communications, Inc., Class A*	12,105	3,069,102		
		<u>49,809,470</u>		
TOTAL COMMON STOCKS				
(Cost \$110,155,076)				<u>166,772,922</u>
SHORT-TERM INVESTMENTS — 2.6%				
BlackRock Liquidity FedFund - Institutional Shares (seven-day effective yield 0.100%)				
(Cost \$4,489,957)			4,489,957	<u>4,489,957</u>
TOTAL INVESTMENTS — 101.8%				
(Cost \$114,645,033)				<u>171,262,879</u>
Other Assets & Liabilities — (1.8)%				<u>(3,099,668)</u>
TOTAL NET ASSETS — 100.0%				
				<u>\$168,163,211</u>

† See Security Valuation Note.

* Non-income producing security.

N.V. — Naamloze Vennootschap.

PLC — Public Limited Company.

S.A. — Societe Anonyme.

Country Weightings as of 06/30/2020 ††

United States	83%
Canada	9
Sweden	6
Netherlands	2
Total	100%

†† % of total investments as of June 30, 2020.

Summary of inputs used to value the Fund's investments as of 6/30/2020 are as follows (See Security Valuation Note):

ASSETS TABLE				
Description	Total Market Value at 6/30/2020	Level 1 Quoted Price	Level 2 Significant Observable Input	Level 3 Significant Unobservable Input
COMMON STOCKS	\$166,772,922	\$166,772,922	\$—	\$—
SHORT-TERM INVESTMENTS	4,489,957	4,489,957	—	—
TOTAL INVESTMENTS	\$171,262,879	\$171,262,879	\$—	\$—

It is the Fund's practice to recognize transfers into and transfers out of Level 3 at the fair value hierarchy as of the beginning of period. The Fund did not have any transfers into and transfers out of Level 3 fair value hierarchy during the reporting period.

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)

Large Cap Value Fund

	Number of Shares	Value†	Number of Shares	Value†
COMMON STOCKS — 94.1%				
Aerospace & Defense — 4.7%				
Curtiss-Wright Corp.	12,795	\$ 1,142,338		
Hexcel Corp.	30,254	1,368,086		
Raytheon Technologies Corp.	78,660	<u>4,847,029</u>		
		<u>7,357,453</u>		
Agriculture — 3.3%				
Philip Morris International, Inc.	74,043	<u>5,187,452</u>		
Airlines — 0.4%				
Southwest Airlines Co.	19,872	<u>679,225</u>		
Auto Parts & Equipment — 1.2%				
Altra Industrial Motion Corp.	33,064	1,053,419		
BorgWarner, Inc.	20,464	<u>722,379</u>		
		<u>1,775,798</u>		
Banks — 8.4%				
Citigroup, Inc.	48,846	2,496,030		
JPMorgan Chase & Co.	48,298	4,542,910		
Northern Trust Corp.	20,850	1,654,239		
The Goldman Sachs Group, Inc.	4,647	918,340		
Wells Fargo & Co.	137,443	<u>3,518,541</u>		
		<u>13,130,060</u>		
Biotechnology — 4.8%				
Alexion Pharmaceuticals, Inc.*	28,832	3,236,104		
Amgen, Inc.	18,121	<u>4,274,019</u>		
		<u>7,510,123</u>		
Commercial Services — 1.1%				
Robert Half International, Inc.	33,126	<u>1,750,047</u>		
Computers — 5.2%				
Cognizant Technology Solutions Corp., Class A	34,978	1,987,450		
Leidos Holdings, Inc.	30,590	2,865,365		
Lumentum Holdings, Inc.*	6,211	505,762		
MAXIMUS, Inc.	38,940	<u>2,743,323</u>		
		<u>8,101,900</u>		
Distribution & Wholesale — 1.6%				
LKQ Corp.*	96,754	<u>2,534,955</u>		
Diversified Financial Services — 1.9%				
Capital One Financial Corp.	15,649	979,471		
LPL Financial Holdings, Inc.	25,653	<u>2,011,195</u>		
		<u>2,990,666</u>		
Electrical Components & Equipment — 2.2%				
Emerson Electric Co.	40,205	2,493,916		
Littelfuse, Inc.	4,971	<u>848,202</u>		
		<u>3,342,118</u>		
Electronics — 5.0%				
Dolby Laboratories, Inc., Class A	31,646	2,084,522		
Garmin Ltd.	22,747	2,217,832		
Gentex Corp.	48,350	1,245,980		
Hubbell, Inc.	4,840	606,742		
Keysight Technologies, Inc.*	16,284	<u>1,641,102</u>		
		<u>7,796,178</u>		
Engineering & Construction — 0.8%				
EMCOR Group, Inc.	19,520	<u>\$ 1,291,053</u>		
Healthcare Services — 3.6%				
Anthem, Inc.	11,732	3,085,281		
Quest Diagnostics, Inc.	21,940	<u>2,500,283</u>		
		<u>5,585,564</u>		
Home Builders — 2.0%				
D.R. Horton, Inc.	55,045	<u>3,052,245</u>		
Insurance — 8.9%				
Aflac, Inc.	21,022	757,423		
Berkshire Hathaway, Inc., Class B*	34,153	6,096,652		
Fidelity National Financial, Inc.	67,244	2,061,701		
Reinsurance Group of America, Inc.	19,752	1,549,347		
The Allstate Corp.	34,585	<u>3,354,399</u>		
		<u>13,819,522</u>		
Internet — 2.8%				
F5 Networks, Inc.*	30,985	<u>4,321,788</u>		
Machinery — Diversified — 0.4%				
The Middleby Corp.*	7,612	<u>600,891</u>		
Media — 3.9%				
Comcast Corp., Class A	125,674	4,898,773		
Discovery, Inc., Class A*	55,521	<u>1,171,493</u>		
		<u>6,070,266</u>		
Mining — 0.6%				
BHP Group Ltd. ADR	19,975	<u>993,357</u>		
Miscellaneous Manufacturing — 1.6%				
Crane Co.	17,780	1,057,199		
Valmont Industries, Inc.	12,260	<u>1,392,981</u>		
		<u>2,450,180</u>		
Oil & Gas — 4.3%				
Chevron Corp.	14,114	1,259,392		
ConocoPhillips	25,080	1,053,862		
EOG Resources, Inc.	23,383	1,184,583		
Murphy USA, Inc.*	18,106	2,038,554		
Phillips 66	16,411	<u>1,179,951</u>		
		<u>6,716,342</u>		
Pharmaceuticals — 9.7%				
Cigna Corp.	16,391	3,075,771		
Pfizer, Inc.	199,939	6,538,005		
Roche Holding AG ADR	126,652	<u>5,494,164</u>		
		<u>15,107,940</u>		
Real Estate — 1.8%				
CBRE Group, Inc., Class A*	60,741	<u>2,746,708</u>		
Retail — 4.5%				
Target Corp.	19,882	2,384,448		
Walmart, Inc.	38,490	<u>4,610,332</u>		
		<u>6,994,780</u>		

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)

Large Cap Value Fund

	Number of Shares	Value†
COMMON STOCKS — (continued)		
Semiconductors — 0.5%		
Lam Research Corp.	2,334	<u>754,956</u>
Software — 1.5%		
Akamai Technologies, Inc.*	15,599	1,670,497
VMware, Inc., Class A*	4,365	<u>675,964</u>
		<u>2,346,461</u>
Telecommunications — 6.4%		
Cisco Systems, Inc.	60,602	2,826,477
Verizon Communications, Inc.	130,117	<u>7,173,350</u>
		<u>9,999,827</u>
Transportation — 1.0%		
Kansas City Southern	10,432	<u>1,557,393</u>
TOTAL COMMON STOCKS		<u>146,565,248</u>
(Cost \$148,691,449)		
REAL ESTATE INVESTMENT TRUSTS — 0.9%		
Apartments — 0.9%		
Mid-America Apartment Communities, Inc.		
(Cost \$1,328,442)	12,360	<u>1,417,321</u>
SHORT-TERM INVESTMENTS — 4.2%		
BlackRock Liquidity FedFund -		
Institutional Shares		
(seven-day effective yield 0.100%)		
(Cost \$6,522,519)	6,522,519	<u>6,522,519</u>
TOTAL INVESTMENTS — 99.2%		
(Cost \$156,542,410)		<u>154,505,088</u>
Other Assets & Liabilities — 0.8%		<u>1,196,812</u>
TOTAL NET ASSETS — 100.0%		<u>\$155,701,900</u>

† See Security Valuation Note.

* Non-income producing security.

ADR — American Depository Receipt.

AG — Aktiengesellschaft.

Summary of inputs used to value the Fund's investments as of 6/30/2020 are as follows (See Security Valuation Note):

	ASSETS TABLE			
	Total Market Value at 6/30/2020	Level 1 Quoted Price	Level 2 Significant Observable Input	Level 3 Significant Unobservable Input
COMMON STOCKS	\$146,565,248	\$146,565,248	\$—	\$—
REAL ESTATE INVESTMENT TRUSTS	1,417,321	1,417,321	—	—
SHORT-TERM INVESTMENTS	6,522,519	6,522,519	—	—
TOTAL INVESTMENTS	\$154,505,088	\$154,505,088	\$—	\$—

It is the Fund's practice to recognize transfers into and transfers out of Level 3 at the fair value hierarchy as of the beginning of period. The Fund did not have any transfers into and transfers out of Level 3 fair value hierarchy during the reporting period.

The accompanying notes are an integral part of these financial statements.

Country Weightings as of 06/30/2020 ††

United States	94%
Switzerland	5
Australia	1
Total	100%

†† % of total investments as of June 30, 2020.

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)

Large Core Value Fund

	Number of Shares	Value†		Number of Shares	Value†
COMMON STOCKS — 93.8%					
Aerospace & Defense — 1.6%			Insurance — (continued)		
Hexcel Corp.	54,521	\$ 2,465,440	The Travelers Cos., Inc.	18,812	\$ 2,145,508
Banks — 10.1%					<u>14,526,375</u>
Bank of America Corp.	181,368	4,307,490	Internet — 1.8%		
JPMorgan Chase & Co.	21,704	2,041,478	Alphabet, Inc., Class A*	2,021	<u>2,865,879</u>
KeyCorp.	105,924	1,290,154	Iron & Steel — 1.4%		
The Goldman Sachs Group, Inc.	12,424	2,455,231	Steel Dynamics, Inc.	81,620	<u>2,129,466</u>
The PNC Financial Services Group, Inc.	30,111	3,167,978	Machinery — Diversified — 1.4%		
Truist Financial Corp.	67,061	2,518,141	Ingersoll Rand, Inc.*	77,655	<u>2,183,659</u>
		<u>15,780,472</u>	Media — 3.6%		
Beverages — 2.2%			Fox Corp., Class A	55,717	1,494,330
Constellation Brands, Inc., Class A	6,997	1,224,125	The Walt Disney Co.	36,956	<u>4,120,963</u>
PepsiCo, Inc.	16,840	<u>2,227,259</u>			<u>5,615,293</u>
		<u>3,451,384</u>	Mining — 1.3%		
Commercial Services — 1.3%			Rio Tinto PLC ADR	36,394	<u>2,044,615</u>
Euronet Worldwide, Inc.*	20,886	<u>2,001,297</u>	Miscellaneous Manufacturing — 4.4%		
Computers — 2.4%			A.O. Smith Corp.	44,740	2,108,149
Cognizant Technology Solutions Corp., Class A	47,741	2,712,643	Eaton Corp. PLC	30,546	2,672,164
HP, Inc.	56,823	<u>990,425</u>	Parker-Hannifin Corp.	11,763	<u>2,155,805</u>
		<u>3,703,068</u>			<u>6,936,118</u>
Diversified Financial Services — 1.1%			Oil & Gas — 5.7%		
Raymond James Financial, Inc.	24,368	<u>1,677,249</u>	Chevron Corp.	30,207	2,695,371
Electric — 7.1%			ConocoPhillips	53,199	2,235,422
CMS Energy Corp.	47,608	2,781,259	EOG Resources, Inc.	32,128	1,627,604
Edison International	49,231	2,673,736	Phillips 66	32,918	<u>2,366,804</u>
NextEra Energy, Inc.	15,309	3,676,762			<u>8,925,201</u>
Sempra Energy	16,986	<u>1,991,269</u>	Packaging and Containers — 1.5%		
		<u>11,123,026</u>	Packaging Corp. of America	23,205	<u>2,315,859</u>
Food — 3.2%			Pharmaceuticals — 6.5%		
General Mills, Inc.	27,454	1,692,539	GlaxoSmithKline PLC ADR	43,093	1,757,763
Mondelez International, Inc., Class A	64,924	<u>3,319,564</u>	Johnson & Johnson	41,233	5,798,597
		<u>5,012,103</u>	Sanofi ADR	49,630	<u>2,533,612</u>
					<u>10,089,972</u>
Hand & Machine Tools — 1.4%			Retail — 6.9%		
Stanley Black & Decker, Inc.	15,504	<u>2,160,948</u>	Best Buy Co., Inc.	19,739	1,722,623
Healthcare Products — 8.3%			Lowe's Cos., Inc.	13,261	1,791,826
Abbott Laboratories	33,574	3,069,671	Starbucks Corp.	10,393	764,821
Baxter International, Inc.	23,587	2,030,841	The TJX Cos., Inc.	16,441	831,257
Boston Scientific Corp.*	45,688	1,604,106	Tractor Supply Co.	14,820	1,953,128
Medtronic PLC	46,902	4,300,913	Walmart, Inc.	31,403	<u>3,761,451</u>
Thermo Fisher Scientific, Inc.	5,218	<u>1,890,690</u>			<u>10,825,106</u>
		<u>12,896,221</u>	Semiconductors — 1.5%		
Home Builders — 0.9%			Intel Corp.	13,633	815,662
D.R. Horton, Inc.	24,323	<u>1,348,710</u>	QUALCOMM, Inc.	16,045	<u>1,463,465</u>
					<u>2,279,127</u>
Insurance — 9.3%			Shipbuilding — 1.2%		
American International Group, Inc.	70,948	2,212,159	Huntington Ingalls Industries, Inc.	10,527	<u>1,836,856</u>
Berkshire Hathaway, Inc., Class B*	35,313	6,303,724			
Reinsurance Group of America, Inc.	17,969	1,409,488			
The Allstate Corp.	25,317	2,455,496			

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)

Large Core Value Fund

	Number of Shares	Value†
COMMON STOCKS — (continued)		
Software — 2.1%		
Fidelity National Information Services, Inc.	24,247	\$ 3,251,280
Telecommunications — 5.6%		
Cisco Systems, Inc.	77,024	3,592,400
Verizon Communications, Inc.	92,532	<u>5,101,289</u>
		<u>8,693,689</u>
TOTAL COMMON STOCKS		
(Cost \$145,494,830)		<u>146,138,413</u>
REAL ESTATE INVESTMENT TRUSTS — 5.1%		
Apartments — 1.6%		
Mid-America Apartment Communities, Inc.	21,129	<u>2,422,863</u>
Industrial — 0.8%		
EastGroup Properties, Inc.	10,861	<u>1,288,223</u>
Office Property — 0.9%		
Cousins Properties, Inc.	48,163	<u>1,436,702</u>
Storage & Warehousing — 1.8%		
CubeSmart	102,188	<u>2,758,054</u>
TOTAL REAL ESTATE INVESTMENT TRUSTS		
(Cost \$8,458,637)		<u>7,905,842</u>
SHORT-TERM INVESTMENTS — 0.5%		
BlackRock Liquidity FedFund - Institutional Shares (seven-day effective yield 0.100%)	813,928	<u>813,928</u>
TOTAL INVESTMENTS — 99.4%		
(Cost \$154,767,395)		<u>154,858,183</u>
Other Assets & Liabilities — 0.6%		<u>902,299</u>
TOTAL NET ASSETS — 100.0%		<u>\$155,760,482</u>

† See Security Valuation Note.

* Non-income producing security.

ADR — American Depository Receipt.

PLC — Public Limited Company.

Summary of inputs used to value the Fund's investments as of 6/30/2020 are as follows (See Security Valuation Note):

ASSETS TABLE				
Description	Total Market Value at 6/30/2020	Level 1 Quoted Price	Level 2 Significant Observable Input	Level 3 Significant Unobservable Input
COMMON STOCKS	\$146,138,413	\$146,138,413	\$—	\$—
REAL ESTATE INVESTMENT TRUSTS	7,905,842	7,905,842	—	—
SHORT-TERM INVESTMENTS	813,928	813,928	—	—
TOTAL INVESTMENTS	\$154,858,183	\$154,858,183	\$—	\$—

It is the Fund's practice to recognize transfers into and transfers out of Level 3 at the fair value hierarchy as of the beginning of period. The Fund did not have any transfers into and transfers out of Level 3 fair value hierarchy during the reporting period.

The accompanying notes are an integral part of these financial statements.

Country Weightings as of 06/30/2020 ††

United States	93%
Ireland	3
France	2
United Kingdom	2
Total	100%

†† % of total investments as of June 30, 2020.

Penn Series Funds, Inc.
Schedule of Investments — June 30, 2020 (Unaudited)
Index 500 Fund

	Number of Shares	Value†	Number of Shares	Value†
COMMON STOCKS — 96.1%				
Advertising — 0.1%				
Omnicom Group, Inc.	4,012	\$ 219,055		
The Interpublic Group of Cos., Inc.	6,992	<u>119,983</u>		
		<u>339,038</u>		
Aerospace & Defense — 1.7%				
General Dynamics Corp.	4,431	662,257		
Howmet Aerospace, Inc.	6,683	105,926		
L3Harris Technologies, Inc.	4,286	727,206		
Lockheed Martin Corp.	4,763	1,738,114		
Northrop Grumman Corp.	2,950	906,948		
Raytheon Technologies Corp.	28,168	1,735,712		
Teledyne Technologies, Inc.*	700	217,665		
The Boeing Co.	10,254	1,879,558		
TransDigm Group, Inc.	949	<u>419,505</u>		
		<u>8,392,891</u>		
Agriculture — 0.8%				
Altria Group, Inc.	35,893	1,408,800		
Archer-Daniels-Midland Co.	10,626	423,977		
Philip Morris International, Inc.	29,827	<u>2,089,680</u>		
		<u>3,922,457</u>		
Airlines — 0.2%				
Alaska Air Group, Inc.	2,219	80,461		
American Airlines Group, Inc.	7,392	96,613		
Delta Air Lines, Inc.	10,954	307,260		
Southwest Airlines Co.	10,321	352,772		
United Airlines Holdings, Inc.*	4,408	<u>152,561</u>		
		<u>989,667</u>		
Apparel — 0.6%				
Hanesbrands, Inc.	6,506	73,453		
NIKE, Inc., Class B	23,879	2,341,336		
PVH Corp.	1,321	63,474		
Ralph Lauren Corp.	856	62,077		
Tapestry, Inc.	5,367	71,274		
Under Armour, Inc., Class A*	3,386	32,979		
Under Armour, Inc., Class C*	3,927	34,715		
VF Corp.	6,248	<u>380,753</u>		
		<u>3,060,061</u>		
Auto Manufacturers — 0.4%				
Cummins, Inc.	2,927	507,132		
Ford Motor Co.	74,325	451,896		
General Motors Co.	23,789	601,861		
PACCAR, Inc.	6,595	<u>493,636</u>		
		<u>2,054,525</u>		
Auto Parts & Equipment — 0.1%				
Aptiv PLC	5,001	389,678		
BorgWarner, Inc.	3,814	<u>134,634</u>		
		<u>524,312</u>		
Banks — 4.3%				
Bank of America Corp.	150,715	3,579,481		
Citigroup, Inc.	40,282	2,058,410		
Citizens Financial Group, Inc.	7,856	<u>198,285</u>		
Banks — (continued)				
Comerica, Inc.	2,778	\$ 105,842		
Fifth Third Bancorp	12,817	247,112		
First Republic Bank	3,248	344,256		
Huntington Bancshares, Inc.	18,896	170,725		
JPMorgan Chase & Co.	58,286	5,482,381		
KeyCorp.	17,689	215,452		
M&T Bank Corp.	2,446	254,311		
Morgan Stanley	23,561	1,137,996		
Northern Trust Corp.	3,915	310,616		
Regions Financial Corp.	19,210	213,615		
State Street Corp.	7,095	450,887		
SVB Financial Group*	1,029	221,780		
The Bank of New York Mellon Corp.	15,897	614,419		
The Goldman Sachs Group, Inc.	5,882	1,162,401		
The PNC Financial Services Group, Inc.	8,250	867,983		
Truist Financial Corp.	25,219	946,974		
US Bancorp	26,734	984,346		
Wells Fargo & Co.	72,220	1,848,832		
Zions Bancorp NA	2,900	98,600		
				<u>21,514,704</u>
Beverages — 1.7%				
Brown-Forman Corp., Class B	3,552	226,120		
Constellation Brands, Inc., Class A	3,187	557,566		
Molson Coors Beverage Co., Class B	3,554	122,116		
Monster Beverage Corp.*	7,254	502,847		
PepsiCo, Inc.	26,686	3,529,490		
The Coca-Cola Co.	73,800	<u>3,297,384</u>		
				<u>8,235,523</u>
Biotechnology — 2.1%				
Alexion Pharmaceuticals, Inc.*	4,311	483,867		
Amgen, Inc.	11,384	2,685,030		
Bio-Rad Laboratories, Inc., Class A*	400	180,596		
Biogen, Inc.*	3,102	829,940		
Corteva, Inc.	13,825	370,372		
Gilead Sciences, Inc.	24,276	1,867,795		
Illumina, Inc.*	2,833	1,049,201		
Incyte Corp.*	3,306	343,725		
Regeneron Pharmaceuticals, Inc.*	1,941	1,210,505		
Vertex Pharmaceuticals, Inc.*	4,944	<u>1,435,293</u>		
				<u>10,456,324</u>
Building Materials — 0.4%				
Carrier Global Corp.	15,211	337,988		
Fortune Brands Home & Security, Inc.	2,502	159,953		
Johnson Controls International PLC	14,643	499,912		
Martin Marietta Materials, Inc.	1,135	234,457		
Masco Corp.	5,629	282,632		
Vulcan Materials Co.	2,554	<u>295,881</u>		
				<u>1,810,823</u>
Chemicals — 1.7%				
Air Products and Chemicals, Inc.	4,152	1,002,542		
Albemarle Corp.	1,944	150,096		
Celanese Corp.	2,368	204,453		

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)

Index 500 Fund

	Number of Shares	Value†	Number of Shares	Value†
COMMON STOCKS — (continued)				
Chemicals — (continued)				
CF Industries Holdings, Inc.	3,956	\$ 111,322		
Dow, Inc.	14,426	588,004		
DuPont de Nemours, Inc.	14,025	745,148		
Eastman Chemical Co.	2,620	182,457		
Ecolab, Inc.	4,768	948,594		
FMC Corp.	2,573	256,322		
International Flavors & Fragrances, Inc.	2,063	252,635		
Linde PLC	10,028	2,127,039		
LyondellBasell Industries N.V., Class A	4,721	310,264		
PPG Industries, Inc.	4,607	488,618		
The Mosaic Co.	6,834	85,493		
The Sherwin-Williams Co.	1,549	895,090		
		<u>8,348,077</u>		
Commercial Services — 2.4%				
Automatic Data Processing, Inc.	8,324	1,239,360		
Cintas Corp.	1,636	435,765		
Equifax, Inc.	2,318	398,418		
FleetCor Technologies, Inc.*	1,654	416,031		
Gartner, Inc.*	1,667	202,257		
Global Payments, Inc.	5,654	959,031		
H&R Block, Inc.	3,482	49,723		
IHS Markit Ltd.	7,626	575,763		
MarketAxess Holdings, Inc.	700	350,644		
Moody's Corp.	3,068	842,872		
Nielsen Holdings PLC	6,921	102,846		
PayPal Holdings, Inc.*	22,470	3,914,948		
Quanta Services, Inc.	2,677	105,019		
Robert Half International, Inc.	2,079	109,833		
Rollins, Inc.	2,403	101,863		
S&P Global, Inc.	4,695	1,546,909		
United Rentals, Inc.*	1,356	202,098		
Verisk Analytics, Inc.	3,114	530,003		
		<u>12,083,383</u>		
Computers — 7.2%				
Accenture PLC, Class A	12,168	2,612,713		
Apple, Inc.	78,045	28,470,816		
Cognizant Technology Solutions Corp., Class A	10,372	589,337		
DXC Technology Co.	4,316	71,214		
Fortinet, Inc.*	2,700	370,629		
Hewlett Packard Enterprise Co.	23,895	232,498		
HP, Inc.	28,858	502,995		
International Business Machines Corp.	16,982	2,050,916		
Leidos Holdings, Inc.	2,400	224,808		
NetApp, Inc.	4,268	189,371		
Seagate Technology PLC	4,306	208,454		
Western Digital Corp.	5,482	242,030		
		<u>35,765,781</u>		
Cosmetics & Personal Care — 1.6%				
Colgate-Palmolive Co.	16,490	1,208,058		
Coty, Inc., Class A	5,413	24,196		
The Estee Lauder Cos., Inc., Class A	4,199	792,267		
The Procter & Gamble Co.	47,676	5,700,619		
		<u>7,725,140</u>		
Distribution & Wholesale — 0.2%				
Copart, Inc.*	4,000	\$ 333,080		
Fastenal Co.	10,581	453,290		
LKQ Corp.*	5,796	151,855		
W.W. Grainger, Inc.	848	266,408		
		<u>1,204,633</u>		
Diversified Financial Services — 4.0%				
American Express Co.	12,899	1,227,985		
Ameriprise Financial, Inc.	2,483	372,549		
BlackRock, Inc.	2,927	1,592,551		
Capital One Financial Corp.	8,850	553,922		
Cboe Global Markets, Inc.	2,172	202,604		
CME Group, Inc.	6,895	1,120,713		
Discover Financial Services	6,066	303,846		
Franklin Resources, Inc.	5,190	108,834		
Intercontinental Exchange, Inc.	10,486	960,518		
Invesco Ltd.	7,349	79,075		
Mastercard, Inc., Class A	16,974	5,019,212		
Nasdaq, Inc.	2,231	266,538		
Raymond James Financial, Inc.	2,349	161,682		
Synchrony Financial	11,170	247,527		
T. Rowe Price Group, Inc.	4,436	547,846		
The Charles Schwab Corp.	21,570	727,772		
The Western Union Co.	7,491	161,955		
Visa, Inc., Class A	32,279	6,235,335		
		<u>19,890,464</u>		
Electric — 2.8%				
Alliant Energy Corp.	4,403	210,640		
Ameren Corp.	4,699	330,622		
American Electric Power Co., Inc.	9,309	741,369		
CenterPoint Energy, Inc.	9,144	170,719		
CMS Energy Corp.	5,163	301,622		
Consolidated Edison, Inc.	6,295	452,799		
Dominion Energy, Inc.	15,824	1,284,592		
DTE Energy Co.	3,670	394,525		
Duke Energy Corp.	14,025	1,120,457		
Edison International	6,846	371,806		
Entergy Corp.	3,804	356,853		
Evergy, Inc.	4,387	260,105		
Eversource Energy	6,133	510,695		
Exelon Corp.	18,361	666,321		
FirstEnergy Corp.	10,280	398,658		
NextEra Energy, Inc.	9,367	2,249,672		
NRG Energy, Inc.	4,833	157,363		
Pinnacle West Capital Corp.	2,115	155,008		
PPL Corp.	14,626	377,936		
Public Service Enterprise Group, Inc.	9,622	473,018		
Sempra Energy	5,336	625,539		
The AES Corp.	11,680	169,243		
The Southern Co.	20,187	1,046,696		
WEC Energy Group, Inc.	5,967	523,008		
Xcel Energy, Inc.	9,906	619,125		
		<u>13,968,391</u>		

Penn Series Funds, Inc.
Schedule of Investments — June 30, 2020 (Unaudited)
Index 500 Fund

	Number of Shares	Value†	Number of Shares	Value†
COMMON STOCKS — (continued)				
Electrical Components & Equipment — 0.2%				
AMETEK, Inc.	4,385	\$ 391,888		
Emerson Electric Co.	11,781	<u>730,775</u>		
		<u>1,122,663</u>		
Electronics — 1.3%				
Agilent Technologies, Inc.	6,018	531,811		
Allegion PLC	1,732	177,045		
Amphenol Corp., Class A	5,635	539,889		
FLIR Systems, Inc.	2,637	106,983		
Fortive Corp.	5,791	391,819		
Garmin Ltd.	2,709	264,128		
Honeywell International, Inc.	13,380	1,934,614		
Keysight Technologies, Inc.*	3,600	362,808		
Mettler-Toledo International, Inc.*	450	362,498		
PerkinElmer, Inc.	2,050	201,085		
Roper Technologies, Inc.	1,967	763,707		
TE Connectivity Ltd.	6,358	518,495		
Waters Corp.*	1,246	<u>224,778</u>		
		<u>6,379,660</u>		
Engineering & Construction — 0.0%				
Jacobs Engineering Group, Inc.	2,625	<u>222,600</u>		
Entertainment — 0.0%				
Live Nation Entertainment, Inc.*	2,600	<u>115,258</u>		
Environmental Control — 0.2%				
Pentair PLC	3,465	131,635		
Republic Services, Inc.	3,852	316,057		
Waste Management, Inc.	7,359	<u>779,392</u>		
		<u>1,227,084</u>		
Food — 1.2%				
Campbell Soup Co.	2,950	146,409		
Conagra Brands, Inc.	8,836	310,762		
General Mills, Inc.	11,429	704,598		
Hormel Foods Corp.	5,195	250,763		
Kellogg Co.	4,901	323,760		
Lamb Weston Holdings, Inc.	2,600	166,218		
McCormick & Co., Inc.	2,276	408,337		
Mondelez International, Inc., Class A	27,668	1,414,665		
Sysco Corp.	9,694	529,874		
The Hershey Co.	2,826	366,306		
The J.M. Smucker Co.	2,060	217,969		
The Kraft Heinz Co.	11,949	381,054		
The Kroger Co.	15,317	518,480		
Tyson Foods, Inc., Class A	5,788	<u>345,601</u>		
		<u>6,084,796</u>		
Forest Products & Paper — 0.1%				
International Paper Co.	7,761	<u>273,265</u>		
Gas — 0.1%				
Atmos Energy Corp.	2,319	230,926		
NiSource, Inc.	6,920	<u>157,361</u>		
		<u>388,287</u>		
Hand & Machine Tools — 0.1%				
Snap-on, Inc.	994	\$ 137,679		
Stanley Black & Decker, Inc.	2,973	<u>414,377</u>		
		<u>552,056</u>		
Healthcare Products — 3.9%				
Abbott Laboratories	33,838	3,093,808		
ABIOMED, Inc.*	833	201,219		
Align Technology, Inc.*	1,406	385,863		
Baxter International, Inc.	9,626	828,799		
Boston Scientific Corp.*	26,255	921,813		
Danaher Corp.	12,065	2,133,454		
DENTSPLY SIRONA, Inc.	4,008	176,592		
Edwards Lifesciences Corp.*	11,805	815,843		
Henry Schein, Inc.*	2,784	162,558		
Hologic, Inc.*	5,002	285,114		
IDEXX Laboratories, Inc.*	1,669	551,037		
Intuitive Surgical, Inc.*	2,223	1,266,732		
Medtronic PLC	25,684	2,355,223		
ResMed, Inc.	2,738	525,696		
STERIS PLC	1,700	260,848		
Stryker Corp.	6,196	1,116,457		
Teleflex, Inc.	900	327,582		
The Cooper Cos., Inc.	956	271,160		
Thermo Fisher Scientific, Inc.	7,540	2,732,044		
Varian Medical Systems, Inc.*	1,777	217,718		
West Pharmaceutical Services, Inc.	1,400	318,038		
Zimmer Biomet Holdings, Inc.	4,002	<u>477,679</u>		
		<u>19,425,277</u>		
Healthcare Services — 2.0%				
Anthem, Inc.	4,876	1,282,291		
Centene Corp.*	11,020	700,321		
DaVita, Inc.*	1,536	121,559		
HCA Healthcare, Inc.	5,015	486,756		
Humana, Inc.	2,497	968,212		
IQVIA Holdings, Inc.*	3,447	489,060		
Laboratory Corp. of America Holdings*	1,877	311,788		
Quest Diagnostics, Inc.	2,441	278,176		
UnitedHealth Group, Inc.	18,115	5,343,019		
Universal Health Services, Inc., Class B	1,475	<u>137,013</u>		
		<u>10,118,195</u>		
Home Builders — 0.2%				
D.R. Horton, Inc.	6,574	364,528		
Lennar Corp., Class A	5,495	338,602		
NVR, Inc.*	70	228,113		
PulteGroup, Inc.	4,642	<u>157,967</u>		
		<u>1,089,210</u>		
Home Furnishings — 0.0%				
Leggett & Platt, Inc.	2,436	85,625		
Whirlpool Corp.	1,130	<u>146,369</u>		
		<u>231,994</u>		
Household Products & Wares — 0.4%				
Avery Dennison Corp.	1,642	187,336		
Church & Dwight Co., Inc.	4,518	349,241		

Penn Series Funds, Inc.
Schedule of Investments — June 30, 2020 (Unaudited)
Index 500 Fund

	Number of Shares	Value†	Number of Shares	Value†
COMMON STOCKS — (continued)				
Household Products & Wares — (continued)				
Kimberly-Clark Corp.	6,456	\$ 912,556		
Newell Brands, Inc.	6,989	110,985		
The Clorox Co.	2,442	535,702		
		<u>2,095,820</u>		
Insurance — 3.2%				
Aflac, Inc.	13,931	501,934		
American International Group, Inc.	16,896	526,817		
Aon PLC, Class A	4,414	850,137		
Arthur J. Gallagher & Co.	3,572	348,234		
Assurant, Inc.	1,127	116,408		
Berkshire Hathaway, Inc., Class B*	37,383	6,673,239		
Chubb Ltd.	8,724	1,104,633		
Cincinnati Financial Corp.	2,844	182,101		
Everest Re Group Ltd.	725	149,495		
Globe Life, Inc.	1,873	139,033		
Lincoln National Corp.	4,018	147,822		
Loews Corp.	4,441	152,282		
Marsh & McLennan Cos., Inc.	9,497	1,019,693		
MetLife, Inc.	14,841	541,993		
Principal Financial Group, Inc.	4,871	202,341		
Prudential Financial, Inc.	7,672	467,225		
The Allstate Corp.	6,132	594,743		
The Hartford Financial Services Group, Inc.	6,628	255,509		
The Progressive Corp.	11,011	882,091		
The Travelers Cos., Inc.	4,892	557,933		
Unum Group	4,002	66,393		
W. R. Berkley Corp.	2,600	148,954		
Willis Towers Watson PLC	2,505	493,360		
		<u>16,122,370</u>		
Internet — 11.4%				
Alphabet, Inc., Class A*	5,767	8,177,894		
Alphabet, Inc., Class C*	5,625	7,951,556		
Amazon.com, Inc.*	8,025	22,139,531		
Booking Holdings, Inc.*	805	1,281,834		
CDW Corp.	2,800	325,304		
E*TRADE Financial Corp.	4,446	221,100		
eBay, Inc.	12,616	661,709		
Expedia Group, Inc.	2,498	205,336		
F5 Networks, Inc.*	1,163	162,215		
Facebook, Inc., Class A*	46,035	10,453,167		
Netflix, Inc.*	8,406	3,825,066		
Nortonlifelock, Inc.	10,216	202,583		
Twitter, Inc.*	14,766	439,879		
VeriSign, Inc.*	1,897	392,357		
		<u>56,439,531</u>		
Iron & Steel — 0.0%				
Nucor Corp.	5,697	235,913		
Leisure Time — 0.1%				
Carnival Corp.	8,221	134,989		
Norwegian Cruise Line Holdings Ltd.*	5,241	86,110		
Royal Caribbean Cruises Ltd.	3,128	157,338		
		<u>378,437</u>		
Lodging — 0.3%				
Hilton Worldwide Holdings, Inc.	5,510	404,709		
Lodging — (continued)				
Las Vegas Sands Corp.	6,600	\$ 300,564		
Marriott International, Inc., Class A	5,149	441,424		
MGM Resorts International	9,411	158,105		
Wynn Resorts Ltd.	1,824	135,870		
		<u>1,440,672</u>		
Machinery — Diversified — 0.9%				
Caterpillar, Inc.	10,626	1,344,189		
Deere & Co.	5,933	932,371		
Dover Corp.	2,703	261,002		
Flowserve Corp.	2,355	67,165		
IDX Corp.	1,400	221,256		
Ingersoll Rand, Inc.*	6,249	175,722		
Otis Worldwide Corp.	7,605	432,420		
Rockwell Automation, Inc.	2,251	479,463		
Westinghouse Air Brake Technologies Corp.	3,394	195,392		
Xylem, Inc.	3,356	218,006		
		<u>4,326,986</u>		
Media — 2.0%				
Charter Communications, Inc., Class A*	2,919	1,488,807		
Comcast Corp., Class A	86,883	3,386,699		
Discovery, Inc., Class A*	2,889	60,958		
Discovery, Inc., Class C*	6,249	120,356		
DISH Network Corp., Class A*	4,587	158,297		
Fox Corp., Class A	6,568	176,154		
Fox Corp., Class B	3,120	83,741		
News Corp., Class A	7,615	90,314		
News Corp., Class B	2,500	29,875		
The Walt Disney Co.	34,924	3,894,375		
ViacomCBS, Inc., Class B	9,814	228,862		
		<u>9,718,438</u>		
Mining — 0.3%				
Freeport-McMoRan, Inc.	28,619	331,122		
Newmont Corp.	15,817	976,541		
		<u>1,307,663</u>		
Miscellaneous Manufacturing — 1.1%				
3M Co.	11,036	1,721,506		
A.O. Smith Corp.	2,467	116,245		
Eaton Corp. PLC	7,808	683,044		
General Electric Co.	168,017	1,147,556		
Illinois Tool Works, Inc.	5,508	963,074		
Parker-Hannifin Corp.	2,505	459,091		
Textron, Inc.	4,198	138,156		
Trane Technologies PLC	4,663	414,914		
		<u>5,643,586</u>		
Office & Business Equipment — 0.1%				
Xerox Holdings Corp.	3,386	51,772		
Zebra Technologies Corp., Class A*	1,000	255,950		
		<u>307,722</u>		
Oil & Gas — 2.3%				
Apache Corp.	7,042	95,067		
Cabot Oil & Gas Corp.	7,932	136,272		

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)

Index 500 Fund

	Number of Shares	Value†	Number of Shares	Value†
COMMON STOCKS — (continued)				
Oil & Gas — (continued)				
Chevron Corp.	35,667	\$ 3,182,566		
Concho Resources, Inc.	3,754	193,331		
ConocoPhillips	20,732	871,159		
Devon Energy Corp.	6,551	74,288		
Diamondback Energy, Inc.	2,900	121,278		
EOG Resources, Inc.	11,289	571,901		
Exxon Mobil Corp.	80,954	3,620,263		
Hess Corp.	4,654	241,124		
HollyFrontier Corp.	2,881	84,125		
Marathon Oil Corp.	13,811	84,523		
Marathon Petroleum Corp.	12,649	472,820		
Noble Energy, Inc.	8,864	79,421		
Occidental Petroleum Corp.	17,559	321,330		
Phillips 66	8,609	618,987		
Pioneer Natural Resources Co.	3,007	293,784		
Valero Energy Corp.	7,990	469,972		
	11,532,211			
Oil & Gas Services — 0.2%				
Baker Hughes Co.	12,203	187,804		
Halliburton Co.	16,069	208,576		
National Oilwell Varco, Inc.	7,110	87,098		
Schlumberger Ltd.	26,924	495,132		
TechnipFMC PLC	7,506	51,341		
	1,029,951			
Packaging and Containers — 0.2%				
Amcor PLC	29,432	300,501		
Ball Corp.	6,232	433,062		
Packaging Corp. of America	1,747	174,350		
Sealed Air Corp.	2,786	91,520		
Westrock Co.	4,496	127,057		
	1,126,490			
Pharmaceuticals — 6.2%				
AbbVie, Inc.	33,752	3,313,771		
AmerisourceBergen Corp.	2,912	293,442		
Becton Dickinson and Co.	5,669	1,356,422		
Bristol-Myers Squibb Co.	43,751	2,572,559		
Cardinal Health, Inc.	5,305	276,868		
Cigna Corp.	7,194	1,349,954		
CVS Health Corp.	24,982	1,623,081		
DexCom, Inc.*	1,800	729,720		
Eli Lilly and Co.	16,193	2,658,567		
Johnson & Johnson	50,663	7,124,738		
McKesson Corp.	3,146	482,659		
Merck & Co., Inc.	48,720	3,767,518		
Mylan N.V.*	9,842	158,259		
Perrigo Co. PLC	2,383	131,708		
Pfizer, Inc.	105,906	3,463,126		
Zoetis, Inc.	9,163	1,255,697		
	30,558,089			
Pipelines — 0.3%				
Kinder Morgan, Inc.	36,896	559,712		
ONEOK, Inc.	7,469	248,120		
The Williams Cos., Inc.	23,136	440,047		
	1,247,879			
Real Estate — 0.1%				
CBRE Group, Inc., Class A*	6,460	\$ 292,121		
Retail — 5.4%				
Advance Auto Parts, Inc.	1,375	195,869		
AutoZone, Inc.*	463	522,320		
Best Buy Co., Inc.	4,396	383,639		
CarMax, Inc.*	3,005	269,098		
Chipotle Mexican Grill, Inc.*	498	524,075		
Costco Wholesale Corp.	8,464	2,566,369		
Darden Restaurants, Inc.	2,303	174,498		
Dollar General Corp.	4,806	915,591		
Dollar Tree, Inc.*	4,358	403,899		
Domino's Pizza, Inc.	700	258,608		
Genuine Parts Co.	2,844	247,314		
Kohl's Corp.	3,093	64,242		
L Brands, Inc.	4,435	66,392		
Lowe's Cos., Inc.	14,704	1,986,805		
McDonald's Corp.	14,424	2,660,795		
O'Reilly Automotive, Inc.*	1,435	605,096		
Ross Stores, Inc.	6,837	582,786		
Starbucks Corp.	22,665	1,667,917		
Target Corp.	9,753	1,169,677		
The Gap, Inc.	4,382	55,301		
The Home Depot, Inc.	20,570	5,152,991		
The TJX Cos., Inc.	23,328	1,179,464		
Tiffany & Co.	2,141	261,074		
Tractor Supply Co.	2,160	284,666		
Ulta Beauty, Inc.*	1,059	215,422		
Walgreens Boots Alliance, Inc.	14,164	600,412		
Walmart, Inc.	27,155	3,252,626		
Yum! Brands, Inc.	5,748	499,559		
	26,766,505			
Savings & Loans — 0.0%				
People's United Financial, Inc.	7,929	91,739		
Semiconductors — 4.8%				
Advanced Micro Devices, Inc.*	22,500	1,183,725		
Analog Devices, Inc.	6,953	852,716		
Applied Materials, Inc.	17,393	1,051,407		
Broadcom, Inc.	7,602	2,399,267		
Intel Corp.	80,967	4,844,256		
IPG Photonics Corp.*	667	106,980		
KLA Corp.	3,004	584,218		
Lam Research Corp.	2,738	885,633		
Maxim Integrated Products, Inc.	5,200	315,172		
Microchip Technology, Inc.	4,657	490,429		
Micron Technology, Inc.*	20,842	1,073,780		
NVIDIA Corp.	11,761	4,468,121		
Qorvo, Inc.*	2,141	236,645		
QUALCOMM, Inc.	21,904	1,997,864		
Skyworks Solutions, Inc.	3,328	425,518		
Texas Instruments, Inc.	17,508	2,222,991		
Xilinx, Inc.	4,906	482,701		
	23,621,423			
Shipbuilding — 0.0%				
Huntington Ingalls Industries, Inc.	741	129,297		

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)

Index 500 Fund

	Number of Shares	Value†	Number of Shares	Value†
COMMON STOCKS — (continued)				
Software — 10.6%				
Activision Blizzard, Inc.	14,470	\$ 1,098,273		
Adobe, Inc.*	9,263	4,032,277		
Akamai Technologies, Inc.*	3,096	331,551		
ANSYS, Inc.*	1,669	486,897		
Autodesk, Inc.*	4,157	994,313		
Broadridge Financial Solutions, Inc.	2,082	262,728		
Cadence Design Systems, Inc.*	5,462	524,133		
Cerner Corp.	5,988	410,477		
Citrix Systems, Inc.	2,150	318,006		
Electronic Arts, Inc.*	5,532	730,501		
Fidelity National Information Services, Inc.	11,800	1,582,262		
Fiserv, Inc.*	10,997	1,073,527		
Intuit, Inc.	5,002	1,481,542		
Jack Henry & Associates, Inc.	1,400	257,642		
Microsoft Corp.	145,266	29,563,084		
MSCI, Inc.	1,617	539,787		
Oracle Corp.	40,541	2,240,701		
Paychex, Inc.	6,059	458,969		
Paycom Software, Inc.*	900	278,757		
salesforce.com, Inc.*	17,455	3,269,845		
ServiceNow, Inc.*	3,600	1,458,216		
Synopsys, Inc.*	2,868	559,260		
Take-Two Interactive Software, Inc.*	2,094	292,260		
Tyler Technologies, Inc.*	800	277,504		
	<u>52,522,512</u>			
Telecommunications — 3.0%				
Arista Networks, Inc.*	1,000	210,030		
AT&T, Inc.	137,479	4,155,990		
CenturyLink, Inc.	17,313	173,649		
Cisco Systems, Inc.	81,175	3,786,002		
Corning, Inc.	15,037	389,458		
Juniper Networks, Inc.	6,659	152,225		
Motorola Solutions, Inc.	3,250	455,423		
T-Mobile US, Inc.*	10,908	1,136,068		
Verizon Communications, Inc.	79,962	4,408,305		
	<u>14,867,150</u>			
Textiles — 0.0%				
Mohawk Industries, Inc.*	1,128	<u>114,785</u>		
Toys, Games & Hobbies — 0.0%				
Hasbro, Inc.	2,506	<u>187,825</u>		
Transportation — 1.5%				
C.H. Robinson Worldwide, Inc.	2,589	204,686		
CSX Corp.	14,648	1,021,552		
Expeditors International of Washington, Inc.	3,212	244,241		
FedEx Corp.	4,654	652,584		
J.B. Hunt Transport Services, Inc.	1,592	191,581		
Kansas City Southern	1,915	285,890		
Norfolk Southern Corp.	4,920	863,804		
Old Dominion Freight Line, Inc.	1,800	305,262		
Union Pacific Corp.	12,944	2,188,442		
United Parcel Service, Inc., Class B	13,465	1,497,039		
	<u>7,455,081</u>			
Water — 0.1%				
American Water Works Co., Inc.	3,437	\$ 442,204		
TOTAL COMMON STOCKS				
(Cost \$226,510,472)				<u>\$477,518,939</u>
REAL ESTATE INVESTMENT TRUSTS — 2.7%				
Apartments — 0.3%				
Apartment Investment and Management Co., Class A	2,663	100,235		
AvalonBay Communities, Inc.	2,648	409,487		
Equity Residential	6,815	400,858		
Essex Property Trust, Inc.	1,263	289,442		
Mid-America Apartment Communities, Inc.	2,116	242,642		
UDR, Inc.	5,687	212,580		
				<u>1,655,244</u>
Building & Real Estate — 0.1%				
Realty Income Corp.	6,696	<u>398,412</u>		
Diversified — 1.1%				
American Tower Corp.	8,490	2,195,005		
Crown Castle International Corp.	7,993	1,337,628		
Digital Realty Trust, Inc.	4,961	705,008		
Duke Realty Corp.	6,867	243,023		
SBA Communications Corp.	2,130	634,570		
Vornado Realty Trust	2,813	107,485		
Weyerhaeuser Co.	13,648	306,534		
				<u>5,529,253</u>
Healthcare — 0.2%				
Healthpeak Properties, Inc.	9,163	252,532		
Ventas, Inc.	6,860	251,213		
Welltower, Inc.	7,917	409,705		
				<u>913,450</u>
Hotels & Resorts — 0.0%				
Host Hotels & Resorts, Inc.	12,690	<u>136,925</u>		
Industrial — 0.3%				
Prologis, Inc.	14,192	<u>1,324,539</u>		
Office Property — 0.1%				
Alexandria Real Estate Equities, Inc.	2,343	380,152		
Boston Properties, Inc.	2,616	236,434		
SL Green Realty Corp.	1,350	66,541		
				<u>683,127</u>
Regional Malls — 0.1%				
Simon Property Group, Inc.	5,987	<u>409,391</u>		
Storage & Warehousing — 0.2%				
Extra Space Storage, Inc.	2,412	222,796		
Iron Mountain, Inc.	5,224	136,346		
Public Storage	2,841	545,160		
				<u>904,302</u>

Penn Series Funds, Inc.
Schedule of Investments — June 30, 2020 (Unaudited)
Index 500 Fund

	Number of Shares	Value†
REAL ESTATE INVESTMENT TRUSTS — (continued)		
Strip Centers — 0.1%		
Federal Realty Investment Trust	1,233	\$ 105,064
Kimco Realty Corp.	8,160	104,775
Regency Centers Corp.	3,024	<u>138,771</u>
		<u>348,610</u>
Telecommunications — 0.2%		
Equinix, Inc.	1,682	<u>1,181,269</u>
TOTAL REAL ESTATE INVESTMENT TRUSTS		
(Cost \$9,276,091)		<u>13,484,522</u>
RIGHTS — 0.0%		
T-Mobile US, Inc.*		
(Cost \$0)	7,400	<u>1,243</u>
SHORT-TERM INVESTMENTS — 1.4%		
BlackRock Liquidity FedFund -		
Institutional Shares		
(seven-day effective yield 0.100%)		
(Cost \$7,053,351)	7,053,351	<u>7,053,351</u>
TOTAL INVESTMENTS — 100.2%		
(Cost \$242,839,914)		<u>498,058,055</u>
Other Assets & Liabilities — (0.2)%		<u>(1,047,861)</u>
TOTAL NET ASSETS — 100.0%		<u>\$497,010,194</u>

† See Security Valuation Note.

* Non-income producing security.

M — Month

NA — National Association.

N.V. — Naamloze Vennootschap.

PLC — Public Limited Company.

Futures contracts held by the Fund at June 30, 2020 are as follows:

Futures Contracts:

Type	Futures Contract	Expiration Date	Number of Contracts	Units per Contract	Closing Price	Notional Value	Unrealized Appreciation	Unrealized Depreciation
Long	E-Mini S&P 500 Index	09/18/2020	56	50	\$3,090	\$8,652,560	<u>\$119,782</u>	<u>\$—</u>

The accompanying notes are an integral part of these financial statements.

Summary of inputs used to value the Fund's investments as of 6/30/2020 are as follows (See Security Valuation Note):

ASSETS TABLE					
Description	Total Market Value at 6/30/2020	Level 1 Quoted Price	Level 2 Significant Observable Input	Level 3 Significant Unobservable Input	
COMMON STOCKS	\$477,518,939	\$477,518,939	\$—	\$—	
REAL ESTATE INVESTMENT TRUSTS	13,484,522	13,484,522	—	—	
RIGHTS	1,243	1,243	—	—	
SHORT-TERM INVESTMENTS	7,053,351	7,053,351	—	—	
TOTAL INVESTMENTS	\$498,058,055	\$498,058,055	\$—	\$—	
OTHER FINANCIAL INSTRUMENTS ⁽¹⁾					
Futures Contracts	\$ 119,782	\$ 119,782	\$—	\$—	
TOTAL ASSETS - OTHER FINANCIAL INSTRUMENTS	\$ 119,782	\$ 119,782	\$—	\$—	

⁽¹⁾ Other financial instruments are derivative instruments not reflected in the value of total investments in securities in the Schedule of Investments such as future contracts which are valued at the unrealized appreciation (depreciation) on the instrument.

It is the Fund's practice to recognize transfers into and transfers out of Level 3 at the fair value hierarchy as of the beginning of period. The Fund did not have any transfers into and transfers out of Level 3 fair value hierarchy during the reporting period.

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)

Mid Cap Growth Fund

	Number of Shares	Value†	Number of Shares	Value†
COMMON STOCKS — 100.8%				
Auto Parts & Equipment — 1.4%				
BorgWarner, Inc.	64,010	\$ 2,259,553		
Banks — 3.1%				
First Republic Bank	25,291	2,680,593		
SVB Financial Group*	10,197	<u>2,197,760</u>		
		<u>4,878,353</u>		
Biotechnology — 3.3%				
Genmab A/S ADR*	55,837	1,892,316		
Seattle Genetics, Inc.*	19,670	<u>3,342,326</u>		
		<u>5,234,642</u>		
Building Materials — 1.9%				
Trex Co., Inc.*	22,647	<u>2,945,695</u>		
Chemicals — 1.5%				
RPM International, Inc.	32,209	<u>2,417,608</u>		
Commercial Services — 11.8%				
CoStar Group, Inc.*	7,764	5,517,642		
MarketAxess Holdings, Inc.	10,017	5,017,715		
Square, Inc., Class A*	40,638	4,264,552		
TransUnion	44,445	<u>3,868,493</u>		
		<u>18,668,402</u>		
Computers — 1.0%				
CrowdStrike Holdings, Inc., Class A*	14,876	<u>1,491,914</u>		
Distribution & Wholesale — 2.7%				
Fastenal Co.	97,798	<u>4,189,666</u>		
Electrical Components & Equipment — 1.7%				
Novanta, Inc.*	9,437	1,007,588		
Universal Display Corp.	11,503	<u>1,721,079</u>		
		<u>2,728,667</u>		
Electronics — 5.4%				
Agilent Technologies, Inc.	23,313	2,060,170		
Coherent, Inc.*	11,741	1,537,836		
II-VI, Inc.*	30,842	1,456,359		
Keysight Technologies, Inc.*	34,664	<u>3,493,438</u>		
		<u>8,547,803</u>		
Food — 1.3%				
The Hershey Co.	15,283	<u>1,980,983</u>		
Healthcare Products — 7.8%				
10X Genomics, Inc., Class A*	8,288	740,201		
ABIOMED, Inc.*	11,110	2,683,732		
Align Technology, Inc.*	3,385	928,979		
Bio-Techne Corp.	6,470	1,708,533		
Edwards Lifesciences Corp.*	39,660	2,740,903		
Glaukos Corp.*	25,216	968,799		
Intuitive Surgical, Inc.*	4,310	<u>2,455,967</u>		
		<u>12,227,114</u>		
Healthcare Services — 2.7%				
Laboratory Corp. of America Holdings*	13,997	2,325,042		
Teladoc Health, Inc.*	10,484	<u>2,000,766</u>		
		<u>4,325,808</u>		
Household Products & Wares — 1.5%				
The Scotts Miracle-Gro Co.	17,373	<u>\$ 2,336,147</u>		
Internet — 4.9%				
MercadoLibre, Inc.*	1,970	1,941,967		
Palo Alto Networks, Inc.*	6,959	1,598,274		
Twitter, Inc.*	51,148	1,523,699		
VeriSign, Inc.*	5,539	1,145,631		
Zendesk, Inc.*	17,945	<u>1,588,671</u>		
		<u>7,798,242</u>		
Machinery — Diversified — 4.0%				
IDEX Corp.	16,219	2,563,251		
Ingersoll Rand, Inc.*	54,155	1,522,839		
The Middleby Corp.*	27,190	<u>2,146,378</u>		
		<u>6,232,468</u>		
Miscellaneous Manufacturing — 2.5%				
A.O. Smith Corp.	55,248	2,603,286		
Trane Technologies PLC	15,395	<u>1,369,847</u>		
		<u>3,973,133</u>		
Oil & Gas — 0.8%				
Noble Energy, Inc.	148,072	<u>1,326,725</u>		
Pharmaceuticals — 3.1%				
DexCom, Inc.*	12,066	<u>4,891,556</u>		
Retail — 11.0%				
Chipotle Mexican Grill, Inc.*	5,450	5,735,362		
Lululemon Athletica, Inc.*	7,525	2,347,875		
National Vision Holdings, Inc.*	50,485	1,540,802		
Nordstrom, Inc.	67,665	1,048,131		
Ollie's Bargain Outlet Holdings, Inc.*	9,092	887,834		
Tractor Supply Co.	25,818	3,402,554		
Ulta Beauty, Inc.*	11,546	<u>2,348,688</u>		
		<u>17,311,246</u>		
Semiconductors — 11.8%				
Advanced Micro Devices, Inc.*	55,726	<u>2,931,745</u>		
Brooks Automation, Inc.	22,419	991,817		
Maxim Integrated Products, Inc.	51,814	3,140,446		
Microchip Technology, Inc.	29,481	3,104,644		
Monolithic Power Systems, Inc.	16,075	3,809,775		
Teradyne, Inc.	54,285	<u>4,587,625</u>		
		<u>18,566,052</u>		
Software — 14.2%				
Cerner Corp.	42,135	2,888,354		
DocuSign, Inc.*	24,820	4,274,252		
Electronic Arts, Inc.*	39,693	5,241,461		
Guidewire Software, Inc.*	27,885	3,091,053		
Twilio, Inc., Class A*	19,269	4,228,004		
Tyler Technologies, Inc.*	7,465	<u>2,589,459</u>		
		<u>22,312,583</u>		
Telecommunications — 1.4%				
Arista Networks, Inc.*	10,499	<u>2,205,105</u>		
TOTAL COMMON STOCKS				
(Cost \$100,525,184)				
158,849,465				

Penn Series Funds, Inc.
Schedule of Investments — June 30, 2020 (Unaudited)
Mid Cap Growth Fund

	Number of Shares	Value†
SHORT-TERM INVESTMENTS — 1.7%		
BlackRock Liquidity FedFund - Institutional Shares (seven-day effective yield 0.100%) (Cost \$2,727,311)	2,727,311	<u>\$ 2,727,311</u>
TOTAL INVESTMENTS — 102.5% (Cost \$103,252,495)		161,576,776
Other Assets & Liabilities — (2.5)%		(3,904,624)
TOTAL NET ASSETS — 100.0%		<u>\$157,672,152</u>
	Number of Contracts	Value†
WRITTEN OPTIONS — (0.2)%		
Call Options	(410)	\$ (315,320)
Put Options	(560)	<u>(15,018)</u>
TOTAL WRITTEN OPTIONS (See open written options schedule) (Premiums \$(161,775))	(970)	<u>(330,338)</u>

† See Security Valuation Note.

* Non-income producing security.

ADR — American Depository Receipt.

PLC — Public Limited Company.

Summary of inputs used to value the Fund's investments as of 6/30/2020 are as follows (See Security Valuation Note):

ASSETS TABLE					
Description	Total Market Value at 6/30/2020	Level 1 Quoted Price	Level 2 Significant Observable Input	Level 3 Significant Unobservable Input	
COMMON STOCKS	\$158,849,465	\$158,849,465	\$—	\$—	
SHORT-TERM INVESTMENTS	2,727,311	2,727,311	—	—	
TOTAL INVESTMENTS	\$161,576,776	\$161,576,776	\$—	\$—	
LIABILITIES TABLE					
Description	Total Market Value at 6/30/2020	Level 1 Quoted Price	Level 2 Significant Observable Input	Level 3 Significant Unobservable Input	
OTHER FINANCIAL INSTRUMENTS ⁽¹⁾					
WRITTEN OPTIONS	\$ (330,338)	\$ (330,338)	\$—	\$—	
TOTAL LIABILITIES - OTHER FINANCIAL INSTRUMENTS	\$ (330,338)	\$ (330,338)	\$—	\$—	

⁽¹⁾ Other financial instruments are derivative instruments not reflected in the value of total investments in securities in the Schedule of Investments such as future contracts which are valued at the unrealized appreciation (depreciation) on the instrument.

It is the Fund's practice to recognize transfers into and transfers out of Level 3 at the fair value hierarchy as of the beginning of period. The Fund did not have any transfers into and transfers out of Level 3 fair value hierarchy during the reporting period.

Open written options contracts held by the Fund at June 30, 2020 are as follows:

Open Written Options
Call Options

Description	# of Contracts	Notional	Exercise Price	Expiration Date	Value
Square, Inc.	210	\$1,995,000	\$ 95	7/17/2020	\$(236,040)
Teladoc Health, Inc.	104	2,184,000	210	7/17/2020	(32,240)
Twilio, Inc.	96	2,208,000	230	7/17/2020	(47,040)
					<u>\$(315,320)</u>

Put Options

Description	# of Contracts	Notional	Exercise Price	Expiration Date	Value
Align Technology, Inc.	14	\$294,000	\$210	7/17/2020	\$ (1,848)
National Vision Holdings, Inc.	165	412,500	25	7/17/2020	(1,650)
Nordstrom, Inc.	324	405,000	13	7/17/2020	(8,100)
The Middleby Corp.	57	313,500	55	7/17/2020	(3,420)
					<u>\$ (15,018)</u>

Total Written Options

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)

Mid Cap Value Fund

	Number of Shares	Value†		Number of Shares	Value†
COMMON STOCKS — 81.5%					
Apparel — 1.2%			Gas — 1.3%		
Columbia Sportswear Co.	2,462	\$ 198,388	Southwest Gas Holdings, Inc.	15,438	\$ 1,065,994
Levi Strauss & Co., Class A	59,349	<u>795,277</u>			
		<u>993,665</u>			
Auto Parts & Equipment — 0.9%			Hand & Machine Tools — 1.7%		
Aptiv PLC	9,724	<u>757,694</u>	Lincoln Electric Holdings, Inc.	16,970	<u>1,429,553</u>
Banks — 6.3%					
Citizens Financial Group, Inc.	65,858	1,662,256	Healthcare Products — 1.2%		
First Horizon National Corp.	95,038	946,578	Hologic, Inc.*	17,616	<u>1,004,112</u>
M&T Bank Corp.	17,823	1,853,057			
Regions Financial Corp.	66,807	<u>742,894</u>	Healthcare Services — 2.9%		
		<u>5,204,785</u>	Laboratory Corp. of America Holdings*	14,449	<u>2,400,123</u>
Biotechnology — 1.0%					
Corteva, Inc.	30,941	<u>828,909</u>	Insurance — 9.6%		
Chemicals — 7.2%			Axis Capital Holdings Ltd.	35,112	1,424,143
Axalta Coating Systems Ltd.*	50,904	1,147,885	Globe Life, Inc.	30,931	2,296,008
NewMarket Corp.	4,306	1,724,467	RenaissanceRe Holdings Ltd.	12,826	2,193,631
Nutrien Ltd.	31,624	1,015,130	The Hartford Financial Services Group, Inc.	51,868	<u>1,999,511</u>
W.R. Grace & Co.	20,666	1,050,040			<u>7,913,293</u>
Westlake Chemical Corp.	18,501	<u>992,579</u>			
		<u>5,930,101</u>	Internet — 2.2%		
Commercial Services — 0.8%			F5 Networks, Inc.*	12,872	<u>1,795,386</u>
Global Payments, Inc.	3,740	<u>634,379</u>			
Computers — 1.6%			Machinery—Construction & Mining — 3.3%		
Check Point Software Technologies Ltd.*	12,135	<u>1,303,663</u>	BWX Technologies, Inc.	47,358	<u>2,682,357</u>
Distribution & Wholesale — 1.4%					
IAA, Inc.*	30,661	<u>1,182,595</u>	Media — 2.3%		
Diversified Financial Services — 1.4%			Fox Corp., Class B	71,264	<u>1,912,726</u>
Discover Financial Services	22,169	<u>1,110,445</u>			
Electric — 8.3%			Oil & Gas — 1.1%		
Alliant Energy Corp.	41,135	1,967,898	Pioneer Natural Resources Co.	9,243	<u>903,041</u>
Entergy Corp.	17,097	1,603,870			
Evergy, Inc.	38,566	2,286,578	Packaging and Containers — 1.7%		
PPL Corp.	38,388	<u>991,946</u>	Graphic Packaging Holding Co.	98,632	<u>1,379,862</u>
		<u>6,850,292</u>			
Electrical Components & Equipment — 2.1%			Retail — 2.1%		
AMETEK, Inc.	19,425	<u>1,736,012</u>	Casey's General Stores, Inc.	7,755	1,159,527
Electronics — 3.2%			O'Reilly Automotive, Inc.*	1,298	<u>547,328</u>
Agilent Technologies, Inc.	13,793	1,218,888			<u>1,706,855</u>
Avnet, Inc.	51,232	<u>1,428,604</u>			
		<u>2,647,492</u>	Savings & Loans — 2.1%		
Entertainment — 0.5%			Sterling Bancorp	63,047	738,911
Cedar Fair LP	16,184	<u>445,060</u>	Washington Federal, Inc.	37,958	<u>1,018,793</u>
					<u>1,757,704</u>
Environmental Control — 1.4%					
Waste Connections, Inc.	12,571	<u>1,179,034</u>	Semiconductors — 2.3%		
Food — 2.5%			Analog Devices, Inc.	6,057	742,831
Lamb Weston Holdings, Inc.	18,057	1,154,384	Maxim Integrated Products, Inc.	18,827	<u>1,141,104</u>
Sanderson Farms, Inc.	3,461	401,095			<u>1,883,935</u>
Tyson Foods, Inc., Class A	8,342	<u>498,101</u>			
		<u>2,053,580</u>	Software — 6.1%		
			CDK Global, Inc.	21,684	898,151
			Cerner Corp.	9,244	633,676
			Citrix Systems, Inc.	7,042	1,041,582
			Electronic Arts, Inc.*	12,467	1,646,268
			Synopsys, Inc.*	4,054	<u>790,530</u>
					<u>5,010,207</u>
			Trucking and Leasing — 1.8%		
			GATX Corp.	24,967	<u>1,522,488</u>
			TOTAL COMMON STOCKS		
			(Cost \$62,295,296)		<u>67,225,342</u>

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)

Mid Cap Value Fund

	Number of Shares	Value†
REAL ESTATE INVESTMENT TRUSTS — 15.1%		
Apartments — 3.0%		
Camden Property Trust	15,873	\$ 1,447,935
Mid-America Apartment Communities, Inc.	9,225	<u>1,057,831</u>
		<u>2,505,766</u>
Building & Real Estate — 3.3%		
Equity LifeStyle Properties, Inc.	43,547	<u>2,720,816</u>
Diversified — 2.5%		
Lamar Advertising Co., Class A	30,747	<u>2,052,670</u>
Office Property — 2.4%		
Equity Commonwealth	61,732	<u>1,987,770</u>
Storage & Warehousing — 3.9%		
Americold Realty Trust	37,388	1,357,185
Public Storage	9,633	<u>1,848,476</u>
		<u>3,205,661</u>
TOTAL REAL ESTATE INVESTMENT TRUSTS		
(Cost \$11,570,644)		<u>12,472,683</u>
SHORT-TERM INVESTMENTS — 3.6%		
BlackRock Liquidity FedFund -		
Institutional Shares		
(seven-day effective yield 0.100%)		
(Cost \$2,953,362)	2,953,362	<u>2,953,362</u>
TOTAL INVESTMENTS — 100.2%		
(Cost \$76,819,302)		<u>82,651,387</u>
Other Assets & Liabilities — (0.2)%		<u>(149,995)</u>
TOTAL NET ASSETS — 100.0%		<u>\$82,501,392</u>

† See Security Valuation Note.

* Non-income producing security.

LP — Limited Partnership.

PLC — Public Limited Company.

N.V. — Naamloze Vennootschap.

Summary of inputs used to value the Fund's investments as of 6/30/2020 are as follows (See Security Valuation Note):

	ASSETS TABLE			
	Total Market Value at 6/30/2020	Level 1 Quoted Price	Level 2 Significant Observable Input	Level 3 Significant Unobservable Input
COMMON STOCKS	\$67,225,342	\$67,225,342	\$—	\$—
REAL ESTATE				
INVESTMENT TRUSTS	12,472,683	12,472,683	—	—
SHORT-TERM				
INVESTMENTS	2,953,362	2,953,362	—	—
TOTAL INVESTMENTS	\$82,651,387	\$82,651,387	\$—	\$—

It is the Fund's practice to recognize transfers into and transfers out of Level 3 at the fair value hierarchy as of the beginning of period. The Fund did not have any transfers into and transfers out of Level 3 fair value hierarchy during the reporting period.

The accompanying notes are an integral part of these financial statements.

Country Weightings as of 06/30/2020 ††

United States	90%
Bermuda	4
Canada	3
Israel	2
Ireland	1
Total	100%

†† % of total investments as of June 30, 2020.

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)
Mid Core Value Fund

	Number of Shares	Value†	Number of Shares	Value†
COMMON STOCKS — 90.7%				
Aerospace & Defense — 1.8%				
BAE Systems PLC	104,323	\$ 623,793		
General Dynamics Corp.	5,691	850,577		
		<u>1,474,370</u>		
Airlines — 0.9%				
Southwest Airlines Co.	22,496	768,913		
Auto Manufacturers — 3.5%				
Cummins, Inc.	6,694	1,159,802		
Honda Motor Co., Ltd. ADR	25,998	664,509		
PACCAR, Inc.	14,537	1,088,095		
		<u>2,912,406</u>		
Auto Parts & Equipment — 1.4%				
Aptiv PLC	7,611	593,049		
BorgWarner, Inc.	15,954	563,176		
		<u>1,156,225</u>		
Banks — 7.7%				
Commerce Bancshares, Inc.	17,201	1,022,943		
M&T Bank Corp.	3,229	335,719		
Northern Trust Corp.	30,685	2,434,548		
State Street Corp.	8,221	522,445		
The Bank of New York Mellon Corp.	16,699	645,416		
Truist Financial Corp.	21,201	796,098		
Westamerica BanCorp	12,427	713,558		
		<u>6,470,727</u>		
Building Materials — 1.8%				
Johnson Controls International PLC	44,284	<u>1,511,856</u>		
Computers — 1.0%				
HP, Inc.	50,515	880,476		
Diversified Financial Services — 1.9%				
Ameriprise Financial, Inc.	6,495	974,510		
BlackRock, Inc.	346	188,255		
T. Rowe Price Group, Inc.	3,514	433,979		
		<u>1,596,744</u>		
Electric — 7.8%				
Ameren Corp.	5,865	412,661		
CMS Energy Corp.	5,352	312,664		
Edison International	21,244	1,153,762		
Evergy, Inc.	11,689	693,041		
Eversource Energy	6,786	565,070		
NorthWestern Corp.	21,003	1,145,084		
Pinnacle West Capital Corp.	18,458	1,352,787		
Xcel Energy, Inc.	14,461	903,812		
		<u>6,538,881</u>		
Electrical Components & Equipment — 2.2%				
Emerson Electric Co.	29,731	<u>1,844,214</u>		
Electronics — 5.4%				
ABB Ltd.	29,689	673,434		
Hubbell, Inc.	12,434	1,558,726		
nVent Electric PLC	73,301	1,372,928		
TE Connectivity Ltd.	11,077	903,329		
		<u>4,508,417</u>		
Environmental Control — 1.6%				
Republic Services, Inc.	16,853	<u>\$ 1,382,789</u>		
Food — 7.9%				
Conagra Brands, Inc.	35,240	1,239,391		
Kellogg Co.	12,346	815,577		
Koninklijke Ahold Delhaize N.V.	47,313	1,289,465		
Mondelez International, Inc., Class A	12,901	659,628		
Orkla ASA	81,182	712,745		
Sysco Corp.	15,766	861,770		
The J.M. Smucker Co.	10,232	<u>1,082,648</u>		
		<u>6,661,224</u>		
Food Service — 1.0%				
Sodexo S.A.	11,872	<u>805,012</u>		
Forest Products & Paper — 1.1%				
Mondi PLC	49,591	<u>927,595</u>		
Gas — 1.7%				
Atmos Energy Corp.	6,010	598,476		
Spire, Inc.	12,581	<u>826,697</u>		
		<u>1,425,173</u>		
Hand & Machine Tools — 0.2%				
Lincoln Electric Holdings, Inc.	1,560	<u>131,414</u>		
Healthcare Products — 6.5%				
Envista Holdings Corp.*	50,134	1,057,326		
Henry Schein, Inc.*	16,227	947,495		
Hologic, Inc.*	9,915	565,155		
Siemens Healthineers AG	7,091	340,849		
Zimmer Biomet Holdings, Inc.	20,961	<u>2,501,905</u>		
		<u>5,412,730</u>		
Healthcare Services — 3.1%				
Quest Diagnostics, Inc.	11,719	1,335,497		
Universal Health Services, Inc., Class B	13,749	<u>1,277,145</u>		
		<u>2,612,642</u>		
Home Builders — 0.1%				
Thor Industries, Inc.	980	<u>104,399</u>		
Household Products & Wares — 0.7%				
Kimberly-Clark Corp.	4,440	<u>627,594</u>		
Insurance — 5.3%				
Aflac, Inc.	22,706	818,097		
Arthur J. Gallagher & Co.	6,875	670,244		
Brown & Brown, Inc.	3,949	160,961		
Chubb Ltd.	15,178	1,921,838		
ProAssurance Corp.	10,382	150,228		
Reinsurance Group of America, Inc.	9,313	<u>730,512</u>		
		<u>4,451,880</u>		
Internet — 1.2%				
F5 Networks, Inc.*	7,361	<u>1,026,712</u>		
Media — 1.0%				
Fox Corp., Class B	31,357	<u>841,622</u>		

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)
Mid Core Value Fund

	Number of Shares	Value†	Number of Shares	Value†
COMMON STOCKS — (continued)				
Miscellaneous Manufacturing — 1.9%				
IMI PLC	73,238	\$ 835,550		
Textron, Inc.	23,423	770,851		
		<u>1,606,401</u>		
Oil & Gas — 1.9%				
Cimarex Energy Co.	10,021	275,477		
ConocoPhillips	25,388	1,066,804		
Noble Energy, Inc.	30,552	273,746		
		<u>1,616,027</u>		
Oil & Gas Services — 0.5%				
Baker Hughes Co.	25,379	<u>390,583</u>		
Packaging and Containers — 3.6%				
Graphic Packaging Holding Co.	33,186	464,272		
Packaging Corp. of America	10,098	1,007,781		
Sonoco Products Co.	23,154	1,210,723		
Westrock Co.	13,209	373,286		
		<u>3,056,062</u>		
Pharmaceuticals — 2.7%				
Cardinal Health, Inc.	19,746	1,030,544		
McKesson Corp.	7,805	1,197,443		
		<u>2,227,987</u>		
Retail — 4.3%				
Advance Auto Parts, Inc.	8,602	1,225,355		
Genuine Parts Co.	11,852	1,030,650		
MSC Industrial Direct Co., Inc., Class A	14,227	1,035,868		
Target Corp.	2,462	295,267		
		<u>3,587,140</u>		
Savings & Loans — 0.9%				
Capitol Federal Financial, Inc.	64,891	<u>714,450</u>		
Semiconductors — 3.7%				
Applied Materials, Inc.	23,430	1,416,343		
Maxim Integrated Products, Inc.	18,018	1,092,071		
Microchip Technology, Inc.	5,245	552,351		
		<u>3,060,765</u>		
Software — 1.2%				
Cerner Corp.	15,201	<u>1,042,029</u>		
Telecommunications — 1.0%				
Rogers Communications, Inc., Class B	20,903	<u>839,908</u>		
Transportation — 2.2%				
Heartland Express, Inc.	39,554	823,514		
Norfolk Southern Corp.	5,639	990,039		
		<u>1,813,553</u>		
TOTAL COMMON STOCKS				
(Cost \$77,129,893)		<u>76,028,920</u>		
REAL ESTATE INVESTMENT TRUSTS — 3.7%				
Diversified — 1.5%				
Weyerhaeuser Co.	54,496	<u>1,223,980</u>		
Healthcare — 0.8%				
Welltower, Inc.	13,737	<u>710,890</u>		
Hotels & Resorts — 0.9%				
MGM Growth Properties LLC, Class A	26,200	<u>\$ 712,902</u>		
Office Property — 0.5%				
Piedmont Office Realty Trust, Inc., Class A	25,188	<u>418,373</u>		
TOTAL REAL ESTATE INVESTMENT TRUSTS				
(Cost \$3,542,452)				<u>3,066,145</u>
EXCHANGE TRADED FUNDS — 2.9%				
Investment Companies — 2.9%				
iShares Russell Mid-Cap Value ETF			31,330	<u>2,397,685</u>
(Cost \$2,229,248)				
SHORT-TERM INVESTMENTS — 2.0%				
BlackRock Liquidity FedFund - Institutional Shares (seven-day effective yield 0.100%)			1,689,478	<u>1,689,478</u>
(Cost \$1,689,478)				
TOTAL INVESTMENTS — 99.3%				
(Cost \$84,591,071)				<u>83,182,228</u>
Other Assets & Liabilities — 0.7%				
				<u>620,345</u>
TOTAL NET ASSETS — 100.0%				
				<u>\$83,802,573</u>

† See Security Valuation Note.

* Non-income producing security.

ADR — American Depository Receipt.

AG — Aktiengesellschaft.

ASA — Allmennaksjeselskap.

ETF — Exchange-Traded Fund.

LLC — Limited Liability Company.

M — Month.

N.V. — Naamloze Vennootschap.

PLC — Public Limited Company.

Country Weightings as of 06/30/2020 ††

United States	85%
Switzerland	4
United Kingdom	4
Netherlands	2
Canada	1
France	1
Norway	1
Other	2
Total	100%

†† % of total investments as of June 30, 2020.

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)
Mid Core Value Fund

Summary of inputs used to value the Fund's investments as of 6/30/2020 are as follows (See Security Valuation Note):

ASSETS TABLE				
Description	Total Market Value at 6/30/2020	Level 1 Quoted Price	Level 2 Significant Observable Input	Level 3 Significant Unobservable Input
COMMON STOCKS				
Aerospace & Defense	\$ 1,474,370	\$ 850,577	\$ 623,793	\$—
Airlines	768,913	768,913	—	—
Auto Manufacturers	2,912,406	2,912,406	—	—
Auto Parts & Equipment	1,156,225	1,156,225	—	—
Banks	6,470,727	6,470,727	—	—
Building Materials	1,511,856	1,511,856	—	—
Computers	880,476	880,476	—	—
Diversified Financial Services	1,596,744	1,596,744	—	—
Electric	6,538,881	6,538,881	—	—
Electrical Components & Equipment	1,844,214	1,844,214	—	—
Electronics	4,508,417	3,834,983	673,434	—
Environmental Control	1,382,789	1,382,789	—	—
Food	6,661,224	4,659,014	2,002,210	—
Food Service	805,012	—	805,012	—
Forest Products & Paper	927,595	—	927,595	—
Gas	1,425,173	1,425,173	—	—
Hand & Machine Tools	131,414	131,414	—	—
Healthcare Products	5,412,730	5,071,881	340,849	—
Healthcare Services	2,612,642	2,612,642	—	—
Home Builders	104,399	104,399	—	—
Household Products & Wares	627,594	627,594	—	—
Insurance	4,451,880	4,451,880	—	—
Internet	1,026,712	1,026,712	—	—
Media	841,622	841,622	—	—
Miscellaneous				
Manufacturing	1,606,401	770,851	835,550	—
Oil & Gas	1,616,027	1,616,027	—	—
Oil & Gas Services	390,583	390,583	—	—
Packaging and Containers	3,056,062	3,056,062	—	—
Pharmaceuticals	2,227,987	2,227,987	—	—
Retail	3,587,140	3,587,140	—	—
Savings & Loans	714,450	714,450	—	—
Semiconductors	3,060,765	3,060,765	—	—
Software	1,042,029	1,042,029	—	—
Telecommunications	839,908	839,908	—	—
Transportation	1,813,553	1,813,553	—	—
TOTAL COMMON STOCKS	76,028,920	69,820,477	6,208,443	—
REAL ESTATE INVESTMENT				
TRUSTS	3,066,145	3,066,145	—	—
EXCHANGE TRADED FUNDS	2,397,685	2,397,685	—	—
SHORT-TERM INVESTMENTS	1,689,478	1,689,478	—	—
TOTAL INVESTMENTS	\$83,182,228	\$76,973,785	\$6,208,443	\$—
OTHER FINANCIAL INSTRUMENTS⁽¹⁾				
Forward Foreign Currency Contracts	\$ 28,983	\$ —	\$ 28,983	\$—
TOTAL ASSETS - OTHER FINANCIAL INSTRUMENTS	\$ 28,983	\$ —	\$ 28,983	\$—

LIABILITIES TABLE				
Description	Total Market Value at 6/30/2020	Level 1 Quoted Price	Level 2 Significant Observable Input	Level 3 Significant Unobservable Input
OTHER FINANCIAL INSTRUMENTS ⁽¹⁾				
Forward Foreign Currency Contracts	\$(566)	\$—	\$(566)	\$—
TOTAL LIABILITIES - OTHER FINANCIAL INSTRUMENTS	\$(566)	\$—	\$(566)	\$—

⁽¹⁾ Other financial instruments are derivative instruments not reflected in the value of total investments in securities in the Schedule of Investments such as future contracts which are valued at the unrealized appreciation (depreciation) on the instrument.

It is the Fund's practice to recognize transfers into and transfers out of Level 3 at the fair value hierarchy as of the beginning of period. The Fund did not have any transfers into and transfers out of Level 3 fair value hierarchy during the reporting period.

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)

Mid Core Value Fund

Open forward foreign currency contracts held by Mid Core Value Fund at June 30, 2020 were as follows:

	Currency	Counterparty	Settlement Date	Foreign Currency Contract	Forward Rate	U.S. Contract Amount	U.S. Contract Value	Unrealized Foreign Exchange Gain	Unrealized Foreign Exchange Loss
Sell	Canadian Dollar	Morgan Stanley	9/30/2020	(1,006,532)	1.35736	\$ (743,629)	\$ (741,536)	\$ 2,093	\$ —
Buy	Canadian Dollar	Morgan Stanley	9/30/2020	24,342	1.35736	17,855	17,933	78	—
Sell	Euro	Credit Suisse	9/30/2020	(1,931,423)	0.88827	(2,179,765)	(2,174,364)	5,401	—
Buy	Euro	Credit Suisse	9/30/2020	77,870	0.88827	87,618	87,665	47	—
Sell	Japanese Yen	BOFA Securities	9/30/2020	(50,226,850)	107.8365	(471,738)	(465,769)	5,969	—
Buy	Japanese Yen	BOFA Securities	9/30/2020	6,867,077	107.8365	64,026	63,680	—	(346)
Sell	Norwegian Krone	Goldman Sachs	9/30/2020	(5,777,073)	9.62201	(602,390)	(600,402)	1,988	—
Sell	Pound Sterling	JP Morgan	9/30/2020	(1,712,659)	0.80661	(2,136,634)	(2,123,280)	13,354	—
Buy	Pound Sterling	JP Morgan	9/30/2020	47,523	0.80661	59,042	58,917	—	(125)
Sell	Swiss Franc	UBS Securities	9/30/2020	(554,794)	0.94485	(587,230)	(587,177)	53	—
Buy	Swiss Franc	UBS Securities	9/30/2020	32,668	0.94485	34,670	34,575	—	(95)
Total								\$28,983	\$(566)

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)

SMID Cap Growth Fund

	Number of Shares	Value†	Number of Shares	Value†
COMMON STOCKS — 98.6%				
Advertising — 1.0%				
The Trade Desk, Inc., Class A*	1,875	\$ 762,188		
Aerospace & Defense — 3.1%				
Aerojet Rocketdyne Holdings, Inc.*	26,105	1,034,802		
HEICO Corp., Class A	4,255	345,676		
Teledyne Technologies, Inc.*	3,129	972,963		
		<u>2,353,441</u>		
Apparel — 0.9%				
Columbia Sportswear Co.	4,016	323,609		
Deckers Outdoor Corp.*	1,943	381,586		
		<u>705,195</u>		
Beverages — 0.6%				
The Boston Beer Co., Inc., Class A*	886	475,472		
Biotechnology — 9.0%				
Amarin Corp. PLC ADR*	22,939	158,738		
Argenx S.E. ADR*	2,034	458,118		
Atreca, Inc., Class A*	12,034	256,083		
Avidity Biosciences, Inc.*	2,536	71,667		
Beam Therapeutics, Inc.*	10,461	292,908		
Bluebird Bio, Inc.*	4,807	293,419		
Centogene N.V.*	15,736	360,040		
Exelixis, Inc.*	38,564	915,509		
Genmab A/S ADR*	24,612	834,101		
Guardant Health, Inc.*	8,106	657,640		
Immunomedics, Inc.*	22,856	810,017		
Momenta Pharmaceuticals, Inc.*	17,039	566,888		
PTC Therapeutics, Inc.*	11,303	573,514		
Y-mAbs Therapeutics, Inc.*	13,007	561,902		
		<u>6,810,544</u>		
Building Materials — 3.3%				
Fortune Brands Home & Security, Inc.	6,263	400,394		
Lennox International, Inc.	1,741	405,635		
The AZEK Co., Inc.*	26,055	830,112		
Trex Co., Inc.*	6,754	878,493		
		<u>2,514,634</u>		
Chemicals — 3.1%				
Ashland Global Holdings, Inc.	11,287	779,932		
RPM International, Inc.	20,823	1,562,974		
		<u>2,342,906</u>		
Commercial Services — 5.8%				
Avalara, Inc.*	11,166	1,486,083		
Booz Allen Hamilton Holding Corp.	15,186	1,181,319		
Bright Horizons Family Solutions, Inc.*	4,628	542,402		
Chegg, Inc.*	7,076	475,932		
Paylocity Holding Corp.*	2,691	392,590		
Rollins, Inc.	8,365	354,592		
		<u>4,432,918</u>		
Computers — 1.6%				
Lumentum Holdings, Inc.*	7,603	619,112		
Zscaler, Inc.*	5,420	593,490		
		<u>1,212,602</u>		
Distribution & Wholesale — 2.2%				
Pool Corp.	2,982	\$ 810,716		
SiteOne Landscape Supply, Inc.*	7,283	830,044		
		<u>1,640,760</u>		
Diversified Financial Services — 1.9%				
Cboe Global Markets, Inc.	4,736	441,774		
Evercore, Inc., Class A	5,663	333,664		
Houlihan Lokey, Inc.	5,691	316,647		
Tradeweb Markets, Inc., Class A	6,024	350,236		
		<u>1,442,321</u>		
Electrical Components & Equipment — 2.9%				
Generac Holdings, Inc.*	8,193	998,972		
Novanta, Inc.*	11,350	1,211,840		
		<u>2,210,812</u>		
Electronics — 5.1%				
Allegion PLC	10,598	1,083,327		
Badger Meter, Inc.	12,489	785,808		
National Instruments Corp.	15,990	618,973		
PerkinElmer, Inc.	13,831	1,356,683		
		<u>3,844,791</u>		
Food — 1.5%				
BellRing Brands, Inc., Class A*	20,043	399,657		
Beyond Meat, Inc.*	1,822	244,112		
Lamb Weston Holdings, Inc.	8,230	526,144		
		<u>1,169,913</u>		
Hand & Machine Tools — 1.4%				
Colfax Corp.*	39,394	1,099,093		
Healthcare Products — 9.2%				
10X Genomics, Inc., Class A*	4,231	377,871		
Bio-Techne Corp.	5,167	1,364,450		
Castle Biosciences, Inc.*	9,530	359,186		
Inari Medical, Inc.*	1,190	57,643		
Nevro Corp.*	6,182	738,563		
NuVasive, Inc.*	8,535	475,058		
Silk Road Medical, Inc.*	5,215	218,456		
Tandem Diabetes Care, Inc.*	7,787	770,290		
Teleflex, Inc.	3,140	1,142,897		
West Pharmaceutical Services, Inc.	6,339	1,440,031		
		<u>6,944,445</u>		
Healthcare Services — 2.3%				
Molina Healthcare, Inc.*	6,850	1,219,163		
Teladoc Health, Inc.*	2,796	533,589		
		<u>1,752,752</u>		
Household Products & Wares — 1.3%				
Avery Dennison Corp.	4,968	566,799		
The Scotts Miracle-Gro Co.	2,998	403,141		
		<u>969,940</u>		
Insurance — 1.1%				
Brown & Brown, Inc.	11,683	476,199		
Primerica, Inc.	3,171	369,739		
		<u>845,938</u>		

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)

SMID Cap Growth Fund

	Number of Shares	Value†	Number of Shares	Value†
COMMON STOCKS — (continued)				
Internet — 2.3%				
Anaplan, Inc.*	12,197	\$ 552,646		
Zendesk, Inc.*	13,336	<u>1,180,636</u>		
		<u>1,733,282</u>		
Leisure Time — 2.5%				
Brunswick Corp.	10,946	700,653		
Peloton Interactive, Inc., Class A*	11,983	692,258		
Planet Fitness, Inc., Class A*	7,935	<u>480,623</u>		
		<u>1,873,534</u>		
Lodging — 1.0%				
Choice Hotels International, Inc.	9,429	<u>743,948</u>		
Machinery—Diversified — 1.5%				
IDEX Corp.	3,791	599,130		
Xylem, Inc.	7,750	<u>503,440</u>		
		<u>1,102,570</u>		
Media — 0.8%				
Factset Research Systems, Inc.	1,919	<u>630,334</u>		
Metal Fabricate/Hardware — 0.8%				
RBC Bearings, Inc.*	4,291	<u>575,166</u>		
Office & Business Equipment — 1.2%				
Zebra Technologies Corp., Class A*	3,466	<u>887,123</u>		
Pharmaceuticals — 8.0%				
Agios Pharmaceuticals, Inc.*	19,620	1,049,278		
Alector, Inc.*	13,191	322,388		
Elanco Animal Health, Inc.*	23,393	501,780		
GW Pharmaceuticals PLC ADR*	2,317	284,342		
MyoKardia, Inc.*	5,726	553,246		
Neogen Corp.*	7,245	562,212		
Neurocrine Biosciences, Inc.*	11,823	1,442,406		
Sarepta Therapeutics, Inc.*	8,566	<u>1,373,472</u>		
		<u>6,089,124</u>		
Retail — 5.6%				
Dunkin' Brands Group, Inc.	11,266	734,881		
Five Below, Inc.*	5,581	596,664		
Floor & Decor Holdings, Inc., Class A*	15,695	904,817		
Freshpet, Inc.*	5,024	420,308		
RH*	2,321	577,697		
Vroom, Inc.*	2,993	156,055		
Wingstop, Inc.	6,331	<u>879,819</u>		
		<u>4,270,241</u>		
Semiconductors — 6.7%				
Entegris, Inc.	20,557	1,213,891		
Inphi Corp.*	6,662	782,785		
MKS Instruments, Inc.	7,379	835,598		
Monolithic Power Systems, Inc.	4,849	1,149,213		
Teradyne, Inc.	13,125	<u>1,109,194</u>		
		<u>5,090,681</u>		
Software — 9.4%				
Bill.com Holdings, Inc.*	5,487	494,982		
Black Knight, Inc.*	10,052	729,373		
Cloudflare, Inc., Class A*	25,866	929,883		
Software — (continued)				
Coupa Software, Inc.*	2,790	\$ 772,942		
Dynatrace, Inc.*	28,591	1,160,795		
Elastic N.V.*	10,683	985,079		
HubSpot, Inc.*	5,112	1,146,877		
MongoDB, Inc.*	4,107	<u>929,578</u>		
		<u>7,149,509</u>		
Telecommunications — 1.0%				
Ciena Corp.*	13,728	<u>743,508</u>		
Transportation — 0.5%				
XPO Logistics, Inc.*	4,829	<u>373,040</u>		
TOTAL COMMON STOCKS				
(Cost \$62,235,161)				<u>74,792,725</u>
REAL ESTATE INVESTMENT TRUSTS — 1.9%				
Building & Real Estate — 1.1%				
Equity LifeStyle Properties, Inc.	13,024	<u>813,739</u>		
Storage & Warehousing — 0.8%				
Americold Realty Trust	8,627	313,160		
Terreno Realty Corp.	5,571	<u>293,258</u>		
		<u>606,418</u>		
TOTAL REAL ESTATE INVESTMENT TRUSTS				
(Cost \$1,376,711)				<u>1,420,157</u>
SHORT-TERM INVESTMENTS — 2.2%				
BlackRock Liquidity FedFund - Institutional Shares (seven-day effective yield 0.100%)				
(Cost \$1,684,211)			1,684,211	<u>1,684,211</u>
TOTAL INVESTMENTS — 102.7%				
(Cost \$65,296,083)				<u>77,897,093</u>
Other Assets & Liabilities — (2.7)%				<u>(2,030,708)</u>
TOTAL NET ASSETS — 100.0%				
				<u>\$75,866,385</u>

† See Security Valuation Note.

* Non-income producing security.

ADR — American Depository Receipt.

N.V. — Naamloze Vennootschap.

PLC — Public Limited Company.

S.E. — Societas Europaea.

Country Weightings as of 06/30/2020 ††

United States	95%
Ireland	2
Netherlands	2
Denmark	1
Total	100%

†† % of total investments as of June 30, 2020.

Penn Series Funds, Inc.**Schedule of Investments — June 30, 2020 (Unaudited)****SMID Cap Growth Fund**

Summary of inputs used to value the Fund's investments as of 6/30/2020 are as follows (See Security Valuation Note):

ASSETS TABLE					
Description	Total Market Value at 6/30/2020	Level 1 Quoted Price	Level 2 Significant Observable Input	Level 3 Significant Unobservable Input	
COMMON STOCKS	\$74,792,725	\$74,792,725	\$—	\$—	
REAL ESTATE					
INVESTMENT TRUSTS	1,420,157	1,420,157	—	—	
SHORT-TERM INVESTMENTS	1,684,211	1,684,211	—	—	
TOTAL INVESTMENTS	\$77,897,093	\$77,897,093	\$—	\$—	

It is the Fund's practice to recognize transfers into and transfers out of Level 3 at the fair value hierarchy as of the beginning of period. The Fund did not have any transfers into and transfers out of Level 3 fair value hierarchy during the reporting period.

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)

SMID Cap Value Fund

	Number of Shares	Value†	Number of Shares	Value†
COMMON STOCKS — 88.6%				
Aerospace & Defense — 0.7%				
AAR Corp.	17,790	\$ 367,719		
Airlines — 1.9%				
Alaska Air Group, Inc.	15,013	544,371		
SkyWest, Inc.	14,950	487,669		
		<u>1,032,040</u>		
Apparel — 3.0%				
Capri Holdings Ltd.*	14,212	222,134		
Crocs, Inc.*	16,621	611,985		
Ralph Lauren Corp.	5,920	429,318		
Skechers U.S.A., Inc., Class A*	13,000	407,940		
		<u>1,671,377</u>		
Auto Parts & Equipment — 2.5%				
Dana, Inc.	60,892	742,274		
Lear Corp.	6,013	655,537		
		<u>1,397,811</u>		
Banks — 10.2%				
Associated Banc-Corp.	53,773	735,615		
BankUnited, Inc.	34,475	698,119		
Comerica, Inc.	14,925	568,642		
First Citizens BancShares, Inc., Class A	1,051	425,676		
Synovus Financial Corp.	35,920	737,437		
Texas Capital Bancshares, Inc.*	15,717	485,184		
Umpqua Holdings Corp.	58,494	622,376		
Webster Financial Corp.	21,062	602,584		
Zions Bancorp NA	22,141	752,794		
		<u>5,628,427</u>		
Beverages — 1.1%				
Primo Water Corp.	44,468	<u>611,435</u>		
Building Materials — 1.7%				
Masonite International Corp.*	11,674	<u>908,004</u>		
Chemicals — 1.6%				
GCP Applied Technologies, Inc.*	1,389	25,808		
Orion Engineered Carbons S.A.	43,656	462,317		
Westlake Chemical Corp.	7,589	407,150		
		<u>895,275</u>		
Commercial Services — 3.4%				
Quanta Services, Inc.	21,995	862,864		
Robert Half International, Inc.	9,655	510,074		
United Rentals, Inc.*	3,350	499,284		
		<u>1,872,222</u>		
Computers — 2.6%				
Genpact Ltd.	13,742	501,858		
NCR Corp.*	28,671	496,582		
NetScout Systems, Inc.*	17,819	455,453		
		<u>1,453,893</u>		
Diversified Financial Services — 1.7%				
Moelis & Co., Class A	19,199	598,241		
OneMain Holdings, Inc.	13,474	330,652		
		<u>928,893</u>		
Electric — 3.1%				
Alliant Energy Corp.	16,908	\$ 808,879		
Black Hills Corp.	7,747	438,945		
PNM Resources, Inc.	12,139	466,623		
		<u>1,714,447</u>		
Electrical Components & Equipment — 2.3%				
Belden, Inc.	16,624	541,111		
EnerSys	10,870	699,811		
		<u>1,240,922</u>		
Electronics — 2.8%				
Arrow Electronics, Inc.*	6,797	466,886		
TTM Technologies, Inc.*	41,574	493,068		
Vishay Intertechnology, Inc.	37,643	574,808		
		<u>1,534,762</u>		
Engineering & Construction — 1.2%				
AECOM*	17,760	<u>667,421</u>		
Food — 4.0%				
Nomad Foods Ltd.*	38,501	825,846		
The Hain Celestial Group, Inc.*	29,408	926,646		
US Foods Holding Corp.*	22,322	440,190		
		<u>2,192,682</u>		
Gas — 0.9%				
Southwest Gas Holdings, Inc.	6,922	<u>477,964</u>		
Hand & Machine Tools — 3.2%				
Kennametal, Inc.	28,704	824,092		
Regal Beloit Corp.	10,914	953,010		
		<u>1,777,102</u>		
Healthcare Services — 2.3%				
ICON PLC*	3,312	557,939		
Molina Healthcare, Inc.*	4,017	714,946		
		<u>1,272,885</u>		
Home Builders — 3.1%				
KB Home	12,800	392,704		
PulteGroup, Inc.	26,480	901,114		
Taylor Morrison Home Corp.*	21,354	411,919		
		<u>1,705,737</u>		
Insurance — 7.6%				
American Financial Group, Inc.	8,118	515,168		
Essent Group Ltd.	16,848	611,077		
Everest Re Group Ltd.	4,087	842,739		
First American Financial Corp.	11,859	569,469		
Kemper Corp.	1,211	87,822		
Reinsurance Group of America, Inc.	6,595	517,312		
Selective Insurance Group, Inc.	7,630	402,406		
The Hanover Insurance Group, Inc.	6,114	619,532		
		<u>4,165,525</u>		
Internet — 0.6%				
Criteo S.A. ADR*	28,788	<u>327,895</u>		
Iron & Steel — 0.7%				
Carpenter Technology Corp.	16,537	401,518		

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)
SMID Cap Value Fund

	Number of Shares	Value†	Number of Shares	Value†
COMMON STOCKS — (continued)				
Leisure Time — 3.3%				
Brunswick Corp.	14,557	\$ 931,794		
Callaway Golf Co.	49,998	875,465		
		<u>1,807,259</u>		
Machinery — Construction & Mining — 1.4%				
Oshkosh Corp.	10,890	779,942		
Media — 0.2%				
Houghton Mifflin Harcourt Co.*	50,599	91,584		
Miscellaneous Manufacturing — 0.5%				
Trinseo S.A.	13,397	296,878		
Oil & Gas — 1.7%				
Cimarex Energy Co.	4,484	123,265		
HollyFrontier Corp.	28,481	831,645		
		<u>954,910</u>		
Oil & Gas Services — 1.7%				
Dril-Quip, Inc.*	15,337	456,889		
MRC Global, Inc.*	79,493	469,804		
		<u>926,693</u>		
Packaging and Containers — 2.5%				
Graphic Packaging Holding Co.	44,040	616,120		
Sealed Air Corp.	22,852	750,688		
		<u>1,366,808</u>		
Pharmaceuticals — 1.0%				
Perrigo Co. PLC	9,900	547,173		
Retail — 4.4%				
Foot Locker, Inc.	17,871	521,118		
Papa John's International, Inc.	11,900	944,979		
Williams-Sonoma, Inc.	11,474	940,983		
		<u>2,407,080</u>		
Savings & Loans — 0.9%				
Sterling Bancorp	40,112	470,113		
Semiconductors — 2.2%				
Kulicke & Soffa Industries, Inc.	29,341	611,173		
MaxLinear, Inc.*	26,468	568,003		
		<u>1,179,176</u>		
Software — 2.6%				
CommVault Systems, Inc.*	17,293	669,239		
Nuance Communications, Inc.*	14,515	367,302		
Verint Systems, Inc.*	9,014	407,253		
		<u>1,443,794</u>		
Telecommunications — 1.3%				
Amdocs Ltd.	11,361	691,658		
Transportation — 2.5%				
Knight-Swift Transportation Holdings, Inc.	18,822	785,065		
XPO Logistics, Inc.*	7,303	564,157		
		<u>1,349,222</u>		
Trucking and Leasing — 0.2%				
GATX Corp.	1,866	\$ 113,789		
TOTAL COMMON STOCKS				
(Cost \$54,773,143)				<u>48,672,035</u>
REAL ESTATE INVESTMENT TRUSTS — 10.6%				
Apartments — 2.7%				
American Campus Communities, Inc.	19,272	673,749		
Camden Property Trust	8,830	805,473		
				<u>1,479,222</u>
Healthcare — 1.3%				
Physicians Realty Trust	39,995	700,712		
Hotels & Resorts — 2.5%				
MGM Growth Properties LLC, Class A	27,509	748,520		
Park Hotels & Resorts, Inc.	27,350	270,492		
RLJ Lodging Trust	36,962	348,921		
				<u>1,367,933</u>
Industrial — 1.4%				
STAG Industrial, Inc.	27,345	801,755		
Office Property — 0.8%				
Cousins Properties, Inc.	15,695	468,182		
Storage & Warehousing — 1.9%				
Americold Realty Trust	9,873	358,390		
CubeSmart	24,964	673,778		
				<u>1,032,168</u>
TOTAL REAL ESTATE INVESTMENT TRUSTS				
(Cost \$6,772,414)				<u>5,849,972</u>
SHORT-TERM INVESTMENTS — 1.1%				
BlackRock Liquidity FedFund - Institutional Shares (seven-day effective yield 0.100%)				
(Cost \$619,481)			619,481	<u>619,481</u>
TOTAL INVESTMENTS — 100.3%				
(Cost \$62,165,038)				<u>55,141,488</u>
Other Assets & Liabilities — (0.3)%				<u>(174,592)</u>
TOTAL NET ASSETS — 100.0%				<u>\$54,966,896</u>

† See Security Valuation Note.

* Non-income producing security.

ADR — American Depository Receipt.

LLC — Limited Liability Company.

NA — National Association.

S.A. — Societe Anonyme.

PLC — Public Limited Company.

Penn Series Funds, Inc.
Schedule of Investments — June 30, 2020 (Unaudited)
SMID Cap Value Fund

Country Weightings as of 06/30/2020 ††

United States	93%
Ireland	2
United Kingdom	2
Bermuda	1
France	1
Singapore	1
Total	100%

†† % of total investments as of June 30, 2020.

Summary of inputs used to value the Fund's investments as of 6/30/2020 are as follows (See Security Valuation Note):

ASSETS TABLE

Description	Total Market Value at 6/30/2020	Level 1 Quoted Price	Level 2 Significant Observable Input	Level 3 Significant Unobservable Input
COMMON STOCKS	\$48,672,035	\$48,672,035	\$—	\$—
REAL ESTATE INVESTMENT TRUSTS	5,849,972	5,849,972	—	—
SHORT-TERM INVESTMENTS	619,481	619,481	—	—
TOTAL INVESTMENTS	\$55,141,488	\$55,141,488	\$—	\$—

It is the Fund's practice to recognize transfers into and transfers out of Level 3 at the fair value hierarchy as of the beginning of period. The Fund did not have any transfers into and transfers out of Level 3 fair value hierarchy during the reporting period.

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)

Small Cap Growth Fund

	Number of Shares	Value†	Number of Shares	Value†
COMMON STOCKS — 98.7%				
Advertising — 1.7%				
The Trade Desk, Inc., Class A*	4,610	\$ 1,873,965		
Aerospace & Defense — 0.6%				
HEICO Corp., Class A	8,003	650,164		
Apparel — 0.5%				
Carter's, Inc.	7,277	587,254		
Auto Parts & Equipment — 0.5%				
Visteon Corp.*	7,454	510,599		
Banks — 0.3%				
Kearny Financial Corp.	47,068	385,016		
Biotechnology — 6.2%				
ACADIA Pharmaceuticals, Inc.*	7,732	374,770		
Amicus Therapeutics, Inc.*	35,534	535,853		
Ascendis Pharma A/S ADR*	4,493	664,515		
BioNTech SE ADR*	2,946	196,616		
Epizyme, Inc.*	17,801	285,884		
Fate Therapeutics, Inc.*	20,165	691,861		
FibroGen, Inc.*	13,333	540,386		
Generation Bio Co.*	11,016	231,336		
Insmed, Inc.*	31,192	859,028		
Ligand Pharmaceuticals, Inc.*	11,009	1,231,356		
NeoGenomics, Inc.*	39,308	1,217,762		
Vir Biotechnology, Inc.*	3,201	131,145		
		<u>6,960,512</u>		
Building Materials — 0.5%				
Summit Materials, Inc., Class A*	35,582	572,159		
Chemicals — 2.5%				
H.B. Fuller Co.	12,434	554,556		
Rogers Corp.*	6,329	788,594		
Sensient Technologies Corp.	28,617	1,492,663		
		<u>2,835,813</u>		
Commercial Services — 7.0%				
Avalara, Inc.*	11,131	1,481,425		
Cimpress PLC*	4,896	373,761		
Euronet Worldwide, Inc.*	11,141	1,067,530		
HealthEquity, Inc.*	8,831	518,115		
K12, Inc.*	24,349	663,267		
MarketAxess Holdings, Inc.	1,259	630,658		
ServiceMaster Global Holdings, Inc.*	46,125	1,646,201		
Shift4 Payments, Inc., Class A*	3,519	124,924		
TriNet Group, Inc.*	7,803	475,515		
WEX, Inc.*	4,995	824,225		
		<u>7,805,621</u>		
Computers — 3.9%				
Cubic Corp.	10,155	487,745		
Kornit Digital Ltd.*	27,920	1,490,370		
MAXIMUS, Inc.	9,171	646,097		
NCR Corp.*	24,526	424,790		
WNS Holdings Ltd. ADR*	22,890	1,258,492		
		<u>4,307,494</u>		
Diversified Financial Services — 3.1%				
Cboe Global Markets, Inc.	9,486	\$ 884,854		
LendingTree, Inc.*	3,153	912,888		
LPL Financial Holdings, Inc.	20,737	1,625,781		
			<u>3,423,523</u>	
Electric — 0.6%				
NRG Energy, Inc.	21,211	690,630		
Electrical Components & Equipment — 1.8%				
Belden, Inc.	12,948	421,457		
EnerSys	11,676	751,701		
Novanta, Inc.*	8,152	870,389		
			<u>2,043,547</u>	
Electronics — 3.8%				
Alarm.com Holdings, Inc.*	13,717	888,999		
Brady Corp., Class A	24,560	1,149,899		
Itron, Inc.*	11,641	771,216		
National Instruments Corp.	12,674	490,610		
OSI Systems, Inc.*	12,004	895,979		
			<u>4,196,703</u>	
Engineering & Construction — 0.9%				
frontdoor, Inc.*	21,401	948,706		
Entertainment — 0.7%				
Cedar Fair LP	10,648	292,820		
Manchester United PLC, Class A	31,789	503,220		
			<u>796,040</u>	
Food — 1.5%				
BellRing Brands, Inc., Class A*	26,586	530,125		
Hostess Brands, Inc.*	51,737	632,226		
Premium Brands Holdings Corp.	8,771	559,494		
			<u>1,721,845</u>	
Healthcare Products — 8.2%				
Bio-Techne Corp.	5,462	1,442,350		
Bruker Corp.	28,522	1,160,275		
CanTEL Medical Corp.	12,092	534,829		
Glaukos Corp.*	14,982	575,608		
Globus Medical, Inc., Class A*	25,423	1,212,931		
ICU Medical, Inc.*	4,544	837,505		
Integra LifeSciences Holdings Corp.*	31,252	1,468,532		
Quidel Corp.*	2,332	521,762		
STERIS PLC	8,958	1,374,516		
			<u>9,128,308</u>	
Healthcare Services — 4.2%				
Catalent, Inc.*	52,261	3,830,731		
Chemed Corp.	1,802	812,828		
			<u>4,643,559</u>	
Home Builders — 0.8%				
Thor Industries, Inc.	7,990	851,175		
Household Products & Wares — 1.1%				
Helen of Troy Ltd.*	4,399	829,475		
Ontex Group N.V.*	30,237	444,460		
			<u>1,273,935</u>	

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)
Small Cap Growth Fund

	Number of Shares	Value†	Number of Shares	Value†
COMMON STOCKS — (continued)				
Insurance — 0.8%				
RLI Corp.	11,464	\$ 941,194		
Internet — 1.7%				
ChannelAdvisor Corp.*	49,917	790,685		
Zendesk, Inc.*	13,040	<u>1,154,431</u>		
		<u>1,945,116</u>		
Machinery — Diversified — 3.0%				
CSW Industries, Inc.	20,761	1,434,792		
Gates Industrial Corp. PLC*	40,582	417,183		
Nordson Corp.	6,042	1,146,228		
Westinghouse Air Brake Technologies Corp.	6,798	<u>391,361</u>		
		<u>3,389,564</u>		
Metal Fabricate/Hardware — 1.2%				
Rexnord Corp.	47,711	<u>1,390,776</u>		
Miscellaneous Manufacturing — 3.9%				
Carlisle Cos., Inc.	10,123	1,211,419		
ITT, Inc.	17,665	1,037,642		
John Bean Technologies Corp.	8,384	721,192		
Proto Labs, Inc.*	3,991	448,868		
Standex International Corp.	16,452	<u>946,813</u>		
		<u>4,365,934</u>		
Pharmaceuticals — 6.4%				
Eagle Pharmaceuticals, Inc.*	12,743	611,409		
Global Blood Therapeutics, Inc.*	9,750	615,517		
GW Pharmaceuticals PLC ADR*	5,299	650,293		
Heron Therapeutics, Inc.*	24,091	354,379		
Heska Corp.*	5,115	476,565		
Knight Therapeutics, Inc.*	65,860	340,555		
Neurocrine Biosciences, Inc.*	9,608	1,172,176		
Prestige Consumer Healthcare, Inc.*	23,627	887,430		
Rhythm Pharmaceuticals, Inc.*	19,779	441,072		
Sarepta Therapeutics, Inc.*	4,613	739,648		
uniQure N.V.*	6,636	299,018		
Vaxcyte, Inc.*	16,920	<u>534,841</u>		
		<u>7,122,903</u>		
Real Estate — 0.4%				
Jones Lang LaSalle, Inc.	4,565	<u>472,295</u>		
Retail — 4.2%				
Casey's General Stores, Inc.	4,785	715,453		
Dunkin' Brands Group, Inc.	10,669	695,939		
National Vision Holdings, Inc.*	23,191	707,789		
Texas Roadhouse, Inc.	6,784	356,635		
The Lovesac Co.*	38,306	1,004,767		
Vroom, Inc.*	8,126	423,690		
Williams-Sonoma, Inc.	9,328	<u>764,989</u>		
		<u>4,669,262</u>		
Semiconductors — 2.6%				
Cree, Inc.*	9,162	542,299		
Entegris, Inc.	22,165	1,308,843		
ON Semiconductor Corp.*	52,346	<u>1,037,498</u>		
		<u>2,888,640</u>		
Software — 17.1%				
ACI Worldwide, Inc.*	23,942	\$ 646,195		
Blackbaud, Inc.	22,600	1,290,008		
Broadridge Financial Solutions, Inc.	15,478	1,953,169		
Cadence Design Systems, Inc.*	9,974	957,105		
Clarivate PLC*	71,851	1,604,433		
Dynatrace, Inc.*	19,098	775,379		
Envestnet, Inc.*	14,547	1,069,786		
Guidewire Software, Inc.*	8,345	925,043		
Intelligent Systems Corp.*	16,805	572,714		
J2 Global, Inc.*	7,724	488,234		
Jack Henry & Associates, Inc.	4,305	792,249		
LivePerson, Inc.*	27,008	1,118,941		
RealPage, Inc.*	21,270	1,382,763		
Sailpoint Technologies Holdings, Inc.*	35,099	929,071		
SS&C Technologies Holdings, Inc.	37,556	2,121,163		
The Descartes Systems Group, Inc.*	35,320	1,864,602		
Yext, Inc.*	39,936	<u>663,337</u>		
		<u>19,154,192</u>		
Telecommunications — 4.4%				
Nice Ltd. ADR*	18,955	3,587,044		
PagerDuty, Inc.*	17,593	503,512		
Vonage Holdings Corp.*	79,974	804,538		
		<u>4,895,094</u>		
Transportation — 2.6%				
CryoPort, Inc.*	40,284	1,218,591		
Saia, Inc.*	14,898	<u>1,656,360</u>		
		<u>2,874,951</u>		
TOTAL COMMON STOCKS				<u>110,316,489</u>
(Cost \$77,185,613)				
REAL ESTATE INVESTMENT TRUSTS — 0.8%				
Diversified — 0.8%				
Lamar Advertising Co. Class A				
(Cost \$699,158)			12,703	<u>848,052</u>
SHORT-TERM INVESTMENTS — 2.3%				
BlackRock Liquidity FedFund -				
Institutional Shares				
(seven-day effective yield 0.100%)				
(Cost \$2,627,750)			2,627,750	<u>2,627,750</u>
TOTAL INVESTMENTS — 101.8%				
(Cost \$80,512,521)				<u>113,792,291</u>
Other Assets & Liabilities — (1.8)%				<u>(1,976,913)</u>
TOTAL NET ASSETS — 100.0%				<u>\$111,815,378</u>

Penn Series Funds, Inc.
Schedule of Investments — June 30, 2020 (Unaudited)
Small Cap Growth Fund

† See Security Valuation Note.
* Non-income producing security.
ADR — American Depository Receipt.
LP — Limited Partnership.
PLC — Public Limited Company.
N.V. — Naamloze Vennootschap.

Country Weightings as of 06/30/2020 ††

United States	88%
Israel	5
Canada	2
United Kingdom	2
Denmark	1
India	1
Other	1
Total	100%

†† % of total investments as of June 30, 2020.

Summary of inputs used to value the Fund's investments as of 6/30/2020 are as follows (See Security Valuation Note):

ASSETS TABLE

Description	Total Market Value at 6/30/2020	Level 1 Quoted Price	Level 2 Significant Observable Input	Level 3 Significant Unobservable Input
COMMON STOCKS				
Advertising	\$1,873,965	\$1,873,965	\$ —	\$ —
Aerospace & Defense	650,164	650,164	—	—
Apparel	587,254	587,254	—	—
Auto Parts & Equipment	510,599	510,599	—	—
Banks	385,016	385,016	—	—
Biotechnology	6,960,512	6,960,512	—	—
Building Materials	572,159	572,159	—	—
Chemicals	2,835,813	2,835,813	—	—
Commercial Services	7,805,621	7,805,621	—	—
Computers	4,307,494	4,307,494	—	—
Diversified Financial Services	3,423,523	3,423,523	—	—
Electric	690,630	690,630	—	—
Electrical Components & Equipment	2,043,547	2,043,547	—	—
Electronics	4,196,703	4,196,703	—	—
Engineering & Construction	948,706	948,706	—	—
Entertainment	796,040	796,040	—	—
Food	1,721,845	1,721,845	—	—
Healthcare Products	9,128,308	9,128,308	—	—
Healthcare Services	4,643,559	4,643,559	—	—
Home Builders	851,175	851,175	—	—
Household Products & Wares	1,273,935	829,475	444,460	—
Insurance	941,194	941,194	—	—
Internet	1,945,116	1,945,116	—	—
Machinery - Diversified	3,389,564	3,389,564	—	—
Metal Fabricate/Hardware	1,390,776	1,390,776	—	—
Miscellaneous Manufacturing	4,365,934	4,365,934	—	—
Pharmaceuticals	7,122,903	7,122,903	—	—
Real Estate	472,295	472,295	—	—

ASSETS TABLE

Description	Total Market Value at 6/30/2020	Level 1 Quoted Price	Level 2 Significant Observable Input	Level 3 Significant Unobservable Input
Retail	\$ 4,669,262	\$ 4,669,262	\$ —	\$ —
Semiconductors	2,888,640	2,888,640	—	—
Software	19,154,192	19,154,192	—	—
Telecommunications	4,895,094	4,895,094	—	—
Transportation	2,874,951	2,874,951	—	—
TOTAL COMMON STOCKS	110,316,489	109,872,029	444,460	—
REAL ESTATE INVESTMENT TRUSTS	848,052	848,052	—	—
SHORT-TERM INVESTMENTS	2,627,750	2,627,750	—	—
TOTAL INVESTMENTS	\$113,792,291	\$113,347,831	\$444,460	\$—

It is the Fund's practice to recognize transfers into and transfers out of Level 3 at the fair value hierarchy as of the beginning of period. The Fund did not have any transfers into and transfers out of Level 3 fair value hierarchy during the reporting period.

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)

Small Cap Value Fund

	Number of Shares	Value†	Number of Shares	Value†
COMMON STOCKS — 87.5%				
Aerospace & Defense — 1.5%				
AAR Corp.	15,396	\$ 318,235		
Aerojet Rocketdyne Holdings, Inc.*	11,747	465,651		
Curtiss-Wright Corp.	4,478	399,796		
Ducommun, Inc.*	10,303	359,266		
Kaman Corp.	16,018	666,349		
		<u>2,209,297</u>		
Airlines — 0.6%				
Allegiant Travel Co.	3,046	332,654		
SkyWest, Inc.	16,233	<u>529,520</u>		
		<u>862,174</u>		
Apparel — 1.3%				
Crocs, Inc.*	19,073	702,268		
Deckers Outdoor Corp.*	2,709	532,020		
Wolverine World Wide, Inc.	28,434	<u>677,014</u>		
		<u>1,911,302</u>		
Auto Manufacturers — 0.2%				
Navistar International Corp.*	10,158	<u>286,456</u>		
Auto Parts & Equipment — 1.0%				
Adient PLC*	52,058	854,792		
American Axle & Manufacturing Holdings, Inc.*	24,005	182,438		
Cooper Tire & Rubber Co.	5,831	160,994		
Visteon Corp.*	4,351	<u>298,044</u>		
		<u>1,496,268</u>		
Banks — 16.0%				
Alerus Financial Corp.	6,752	133,419		
Amalgamated Bank, Class A	13,329	168,479		
Ameris Bancorp	41,618	981,769		
Atlantic Union Bankshares Corp.	39,244	908,891		
BancorpSouth Bank	47,450	1,079,013		
Bank of Hawaii Corp.	3,955	242,876		
Banner Corp.	30,153	1,145,814		
Bryn Mawr Bank Corp.	8,941	247,308		
Columbia Banking System, Inc.	45,259	1,282,866		
Community Bank System, Inc.	21,200	1,208,824		
ConnectOne Bancorp, Inc.	33,335	537,360		
CVB Financial Corp.	62,308	1,167,652		
FB Financial Corp.	28,328	701,684		
First Financial Bankshares, Inc.	33,290	961,748		
First Merchants Corp.	36,121	995,856		
First Midwest Bancorp, Inc.	33,671	449,508		
German American Bancorp, Inc.	15,546	483,481		
Glacier Bancorp, Inc.	37,220	1,313,494		
Great Western Bancorp, Inc.	27,581	379,515		
Heritage Financial Corp.	24,197	483,940		
Home BancShares, Inc.	45,472	699,359		
Independent Bank Corp.	19,330	1,296,850		
Lakeland Financial Corp.	22,653	1,055,403		
Pinnacle Financial Partners, Inc.	16,061	674,401		
Renaissance Corp.	44,392	1,105,361		
Sandy Spring Bancorp, Inc.	10,601	262,693		
South State Corp.	28,547	1,360,550		
Banks — (continued)				
The First of Long Island Corp.	7,370	\$ 120,426		
Towne Bank	23,088	434,978		
TriCo Bancshares	21,236	646,636		
United Community Banks, Inc.	53,242	1,071,229		
Walker & Dunlop, Inc.	12,396	<u>629,841</u>		
		<u>24,231,224</u>		
Biotechnology — 0.6%				
Arena Pharmaceuticals, Inc.*	8,622	542,755		
Emergent BioSolutions, Inc.*	5,543	<u>438,340</u>		
		<u>981,095</u>		
Building Materials — 1.8%				
Gibraltar Industries, Inc.*	9,404	451,486		
Griffon Corp.	28,888	535,006		
Patrick Industries, Inc.	11,162	683,672		
Summit Materials, Inc., Class A*	41,591	668,783		
The AZEK Co., Inc.*	12,046	<u>383,786</u>		
		<u>2,722,733</u>		
Chemicals — 2.2%				
H.B. Fuller Co.	11,497	512,766		
PolyOne Corp.	50,807	1,332,668		
Quaker Chemical Corp.	1,334	247,657		
Rogers Corp.*	3,939	490,799		
Stepan Co.	2,620	254,402		
W.R. Grace & Co.	9,139	<u>464,353</u>		
		<u>3,302,645</u>		
Coal — 0.2%				
Warrior Met Coal, Inc.	19,963	<u>307,231</u>		
Commercial Services — 3.4%				
ABM Industries, Inc.	22,017	799,217		
AMN Healthcare Services, Inc.*	5,813	262,980		
ASGN, Inc.*	16,095	1,073,215		
FTI Consulting, Inc.*	2,835	324,749		
Green Dot Corp., Class A*	5,335	261,842		
Herc Holdings, Inc.*	13,571	417,037		
HMS Holdings Corp.*	15,565	504,150		
ICF International, Inc.	7,947	515,204		
Laureate Education, Inc., Class A*	39,083	389,462		
Rent-A-Center, Inc.	22,628	<u>629,511</u>		
		<u>5,177,367</u>		
Computers — 1.0%				
CACI International, Inc., Class A*	2,336	506,631		
NetScout Systems, Inc.*	28,862	737,713		
Vocera Communications, Inc.*	13,819	<u>292,963</u>		
		<u>1,537,307</u>		
Cosmetics & Personal Care — 0.1%				
Edgewell Personal Care Co.*	5,425	<u>169,043</u>		
Distribution & Wholesale — 0.3%				
Beacon Roofing Supply, Inc.*	19,685	<u>519,093</u>		

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)

Small Cap Value Fund

	Number of Shares	Value†	Number of Shares	Value†
COMMON STOCKS — (continued)				
Diversified Financial Services — 2.7%				
Collier Creek Holdings, Class A*	39,545	\$ 541,766		
Hamilton Lane, Inc., Class A	10,062	677,877		
Houlihan Lokey, Inc.	11,573	643,922		
Oportun Financial Corp.*	10,140	136,282		
PJT Partners, Inc., Class A	9,333	479,156		
Stifel Financial Corp.	30,230	1,433,809		
Virtu Financial, Inc., Class A	9,674	228,306		
		<u>4,141,118</u>		
Electric — 3.2%				
ALLETE, Inc.	21,268	1,161,445		
IDACORP, Inc.	5,259	459,479		
MGE Energy, Inc.	7,988	515,306		
PNM Resources, Inc.	33,868	1,301,886		
Portland General Electric Co.	34,685	1,450,180		
		<u>4,888,296</u>		
Electronics — 2.4%				
Brady Corp., Class A	11,171	523,026		
FARO Technologies, Inc.*	10,505	563,068		
II-VI, Inc.*	6,410	302,680		
Mesa Laboratories, Inc.	1,906	413,221		
nVent Electric PLC	24,754	463,643		
TTM Technologies, Inc.*	59,414	704,650		
Watts Water Technologies, Inc., Class A	8,257	668,817		
		<u>3,639,105</u>		
Engineering & Construction — 3.0%				
AECOM*	14,894	559,716		
EMCOR Group, Inc.	14,290	945,141		
KBR, Inc.	63,936	1,441,757		
MasTec, Inc.*	21,236	952,859		
TopBuild Corp.*	5,939	675,680		
		<u>4,575,153</u>		
Entertainment — 1.2%				
Eldorado Resorts, Inc.*	12,083	484,045		
Live Nation Entertainment, Inc.*	1,525	67,603		
Marriott Vacations Worldwide Corp.	13,432	1,104,245		
Penn National Gaming, Inc.*	7,045	215,154		
		<u>1,871,047</u>		
Environmental Control — 0.4%				
Casella Waste Systems, Inc., Class A*	10,524	548,511		
Food — 3.1%				
BellRing Brands, Inc., Class A*	18,486	368,611		
Darling Ingredients, Inc.*	60,913	1,499,678		
Grocery Outlet Holding Corp.*	8,664	353,491		
Hostess Brands, Inc.*	55,571	679,078		
Nomad Foods Ltd.*	21,453	460,167		
Performance Food Group Co.*	38,567	1,123,842		
The Simply Good Foods Co.*	7,996	148,566		
		<u>4,633,433</u>		
Gas — 1.5%				
Chesapeake Utilities Corp.	9,573	\$ 804,132		
ONE Gas, Inc.	20,102	<u>1,548,859</u>		
		<u>2,352,991</u>		
Hand & Machine Tools — 1.3%				
Colfax Corp.*	28,923	806,952		
Kennametal, Inc.	38,352	<u>1,101,086</u>		
		<u>1,908,038</u>		
Healthcare Products — 2.1%				
Avanos Medical, Inc.*	25,390	746,212		
CONMED Corp.	10,417	749,920		
Globus Medical, Inc., Class A*	13,235	631,442		
Luminex Corp.	16,645	541,462		
Merit Medical Systems, Inc.*	10,468	477,864		
		<u>3,146,900</u>		
Healthcare Services — 1.5%				
Acadia Healthcare Co., Inc.*	28,645	719,562		
Magellan Health, Inc.*	6,059	442,186		
Syneos Health, Inc.*	10,717	624,265		
Tenet Healthcare Corp.*	23,350	422,869		
		<u>2,208,882</u>		
Home Builders — 1.4%				
KB Home	18,521	568,224		
Meritage Homes Corp.*	20,200	<u>1,537,624</u>		
		<u>2,105,848</u>		
Household Products & Wares — 0.3%				
Helen of Troy Ltd.*	2,571	<u>484,788</u>		
Insurance — 5.5%				
AMERISAFE, Inc.	8,568	524,019		
BRP Group, Inc., Class A*	19,941	344,381		
CNO Financial Group, Inc.	14,751	229,673		
Enstar Group Ltd.*	4,967	758,808		
Kemper Corp.	9,518	690,245		
Kinsale Capital Group, Inc.	5,541	860,019		
MGIC Investment Corp.	98,654	807,976		
NMI Holdings, Inc., Class A*	36,559	587,869		
Palomar Holdings, Inc.*	8,855	759,405		
Primerica, Inc.	7,083	825,878		
RLI Corp.	10,483	860,654		
Selective Insurance Group, Inc.	19,862	<u>1,047,522</u>		
		<u>8,296,449</u>		
Iron & Steel — 0.8%				
Cleveland-Cliffs, Inc.	73,369	404,997		
Commercial Metals Co.	39,765	<u>811,206</u>		
		<u>1,216,203</u>		
Leisure Time — 0.9%				
BRP, Inc.	9,818	418,050		
Callaway Golf Co.	30,051	526,193		
Malibu Boats, Inc., Class A*	7,105	369,105		
		<u>1,313,348</u>		

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)

Small Cap Value Fund

	Number of Shares	Value†	Number of Shares	Value†
COMMON STOCKS — (continued)				
Lodging — 0.4%				
Boyd Gaming Corp.	28,273	\$ 590,906		
Machinery — Construction & Mining — 0.2%				
Astec Industries, Inc.	7,705	356,819		
Machinery — Diversified — 1.6%				
Cactus, Inc., Class A	27,932	576,237		
Chart Industries, Inc.*	9,638	467,347		
Columbus McKinnon Corp.	16,745	560,120		
SPX FLOW, Inc.*	23,926	895,789		
		<u>2,499,493</u>		
Media — 0.8%				
Nexstar Media Group, Inc., Class A	10,815	905,107		
TEGNA, Inc.	26,558	295,856		
		<u>1,200,963</u>		
Metal Fabricate/Hardware — 1.8%				
CIRCOR International, Inc.*	11,206	285,529		
Rexnord Corp.	54,434	1,586,751		
The Timken Co.	18,540	843,385		
		<u>2,715,665</u>		
Mining — 0.7%				
Constellium S.E.*	66,471	510,497		
Sandstorm Gold Ltd.*	61,271	589,427		
		<u>1,099,924</u>		
Miscellaneous Manufacturing — 0.7%				
Enerpac Tool Group Corp.	26,054	458,550		
Federal Signal Corp.	22,285	662,533		
		<u>1,121,083</u>		
Office Furnishings — 0.4%				
Herman Miller, Inc.	23,160	546,808		
Oil & Gas — 2.2%				
Brigham Minerals, Inc., Class A	37,716	465,793		
Falcon Minerals Corp.	60,066	192,211		
Noble Energy, Inc.	53,559	479,889		
Parsley Energy, Inc., Class A	68,758	734,336		
Viper Energy Partners LP	77,615	804,091		
WPX Energy, Inc.*	104,969	669,702		
		<u>3,346,022</u>		
Oil & Gas Services — 0.6%				
ChampionX Corp.*	89,636	874,847		
Packaging and Containers — 0.9%				
Graphic Packaging Holding Co.	41,702	583,411		
TriMas Corp.*	29,752	712,560		
		<u>1,295,971</u>		
Pharmaceuticals — 0.7%				
PRA Health Sciences, Inc.*	4,975	484,018		
Prestige Consumer Healthcare, Inc.*	17,023	639,384		
		<u>1,123,402</u>		
Pipelines — 0.2%				
Rattler Midstream LP	33,219	\$ 322,224		
Real Estate — 0.3%				
Kennedy-Wilson Holdings, Inc.	34,837	530,219		
Retail — 4.8%				
Big Lots, Inc.	2,225	93,450		
BJ's Wholesale Club Holdings, Inc.*	8,854	329,989		
BMC Stock Holdings, Inc.*	24,509	616,156		
Brinker International, Inc.	19,081	457,944		
Burlington Stores, Inc.*	1,935	381,059		
FirstCash, Inc.	6,753	455,692		
Five Below, Inc.*	3,805	406,792		
Jack in the Box, Inc.	11,431	846,923		
Lithia Motors, Inc., Class A	5,725	866,364		
Papa John's International, Inc.	3,526	280,000		
RH*	2,161	537,873		
Sally Beauty Holdings, Inc.*	2,654	33,255		
Sonic Automotive, Inc., Class A	15,081	481,235		
Texas Roadhouse, Inc.	7,996	420,350		
The Michaels Cos, Inc.*	73,808	521,823		
Zumiez, Inc.*	17,583	481,422		
		<u>7,210,327</u>		
Savings & Loans — 2.3%				
Brookline Bancorp, Inc.	50,723	511,288		
OceanFirst Financial Corp.	42,278	745,361		
Pacific Premier Bancorp, Inc.	32,859	712,383		
Provident Financial Services, Inc.	28,700	414,715		
Washington Federal, Inc.	39,569	1,062,032		
		<u>3,445,779</u>		
Semiconductors — 1.9%				
CTS Corp.	17,777	356,251		
FormFactor, Inc.*	6,839	200,588		
Lattice Semiconductor Corp.*	20,209	573,734		
MACOM Technology Solutions Holdings, Inc.*	612	21,022		
MKS Instruments, Inc.	4,292	486,026		
Onto Innovation, Inc.*	22,061	750,957		
Semtech Corp.*	9,952	519,693		
		<u>2,908,271</u>		
Software — 1.7%				
Allscripts Healthcare Solutions, Inc.*	40,079	271,335		
Bottomline Technologies, Inc.*	12,040	611,271		
Cloudera, Inc.*	30,383	386,472		
ManTech International Corp., Class A	7,238	495,731		
SYNNEX Corp.	2,929	350,806		
Verint Systems, Inc.*	11,419	515,910		
		<u>2,631,525</u>		
Telecommunications — 1.0%				
InterDigital, Inc.	4,836	273,863		
Knowles Corp.*	39,485	602,541		
Viavi Solutions, Inc.*	50,513	643,535		
		<u>1,519,939</u>		

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)
Small Cap Value Fund

	Number of Shares	Value†
COMMON STOCKS — (continued)		
Transportation — 2.4%		
Air Transport Services Group, Inc.*	14,504	\$ 323,004
ArcBest Corp.	9,047	239,836
Euronav N.V.	53,906	439,334
Golar LNG Ltd.*	56,112	406,251
Hub Group, Inc., Class A*	8,874	424,709
Marten Transport Ltd.	24,938	627,440
Saia, Inc.*	7,449	828,180
Werner Enterprises, Inc.	7,162	311,762
		<u>3,600,516</u>
Water — 0.4%		
SJW Group	10,205	<u>633,833</u>
TOTAL COMMON STOCKS		<u>132,617,881</u>
(Cost \$136,164,530)		
REAL ESTATE INVESTMENT TRUSTS — 11.8%		
Apartments — 0.1%		
Preferred Apartment Communities, Inc., Class A	27,779	<u>211,120</u>
Building & Real Estate — 1.2%		
PennyMac Mortgage Investment Trust	62,764	1,100,253
Two Harbors Investment Corp.	142,326	<u>717,323</u>
		<u>1,817,576</u>
Diversified — 1.0%		
Blackstone Mortgage Trust, Inc., Class A	2,831	68,199
PS Business Parks, Inc.	10,267	<u>1,359,351</u>
		<u>1,427,550</u>
Diversified Financial Services — 0.5%		
KKR Real Estate Finance Trust, Inc.	47,130	<u>781,415</u>
Healthcare — 2.1%		
Healthcare Realty Trust, Inc.	47,204	1,382,605
National Health Investors, Inc.	12,666	769,080
Physicians Realty Trust	62,337	<u>1,092,144</u>
		<u>3,243,829</u>
Hotels & Resorts — 1.5%		
Park Hotels & Resorts, Inc.	50,300	497,467
Pebblebrook Hotel Trust	67,667	924,331
RLJ Lodging Trust	88,628	<u>836,649</u>
		<u>2,258,447</u>
Industrial — 2.1%		
CyrusOne, Inc.	17,517	1,274,362
STAG Industrial, Inc.	63,829	<u>1,871,466</u>
		<u>3,145,828</u>
Office Property — 1.0%		
Columbia Property Trust, Inc.	55,367	727,522
Hudson Pacific Properties, Inc.	28,148	<u>708,204</u>
		<u>1,435,726</u>
Real Estate — 0.5%		
Safehold, Inc.	13,639	<u>784,106</u>

	Number of Shares	Value†
Storage & Warehousing — 1.4%		
Life Storage, Inc.	6,874	\$ 652,686
Terreno Realty Corp.	27,299	<u>1,437,020</u>
		<u>2,089,706</u>
Strip Centers — 0.4%		
Acadia Realty Trust	46,282	<u>600,740</u>
TOTAL REAL ESTATE INVESTMENT TRUSTS		
(Cost \$21,207,213)		<u>17,796,043</u>
SHORT-TERM INVESTMENTS — 1.4%		
BlackRock Liquidity FedFund — Institutional Shares (seven-day effective yield 0.100%)		
(Cost \$2,178,253)		<u>2,178,253</u>
TOTAL INVESTMENTS — 100.7%		
(Cost \$159,549,996)		<u>152,592,177</u>
Other Assets & Liabilities — (0.7)%		<u>(1,060,622)</u>
TOTAL NET ASSETS — 100.0%		<u>\$151,531,555</u>

† See Security Valuation Note.

* Non-income producing security.

LP — Limited Partnership.

N.V. — Naamloze Vennootschap.

PLC — Public Limited Company.

S.E. — Societas Europaea.

Summary of inputs used to value the Fund's investments as of 6/30/2020 are as follows (See Security Valuation Note):

ASSETS TABLE				
Description	Total Market Value at 6/30/2020	Level 1 Quoted Price	Level 2 Significant Observable Input	Level 3 Significant Unobservable Input
COMMON STOCKS	\$132,617,881	\$132,617,881	\$—	\$—
REAL ESTATE				
INVESTMENT TRUSTS	17,796,043	17,796,043	—	—
SHORT-TERM				
INVESTMENTS	2,178,253	2,178,253	—	—
TOTAL INVESTMENTS	\$152,592,177	\$152,592,177	\$—	\$—

It is the Fund's practice to recognize transfers into and transfers out of Level 3 at the fair value hierarchy as of the beginning of period. The Fund did not have any transfers into and transfers out of Level 3 fair value hierarchy during the reporting period.

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)

Small Cap Index Fund

	Number of Shares	Value†	Number of Shares	Value†
COMMON STOCKS — 92.9%				
Advertising — 0.1%				
Boston Omaha Corp., Class A*	400	\$ 6,400		
Fluent, Inc.*	1,700	3,026		
National CineMedia, Inc.	1,874	5,566		
Quotient Technology, Inc.*	2,700	19,764		
		<u>34,756</u>		
Aerospace & Defense — 0.7%				
AAR Corp.	1,069	22,096		
Aerojet Rocketdyne Holdings, Inc.*	2,440	96,722		
AeroVironment, Inc.*	718	57,174		
Astronics Corp.*	795	8,395		
Barnes Group, Inc.	1,565	61,911		
Ducommun, Inc.*	400	13,948		
Kaman Corp.	948	39,437		
Kratos Defense & Security Solutions, Inc.*	3,622	56,612		
Moog, Inc., Class A	991	52,503		
National Presto Industries, Inc.	146	12,759		
Park Aerospace Corp.	533	5,938		
Triumph Group, Inc.	1,600	14,416		
		<u>441,911</u>		
Agriculture — 0.3%				
Alico, Inc.	151	4,705		
Cadiz, Inc.*	800	8,128		
Fresh Del Monte Produce, Inc.	1,016	25,014		
Limoneira Co.	600	8,694		
Tejon Ranch Co.*	825	11,880		
The Andersons, Inc.	1,132	15,576		
Turning Point Brands, Inc.	300	7,473		
Universal Corp.	855	36,346		
Vector Group Ltd.	4,657	46,850		
		<u>164,666</u>		
Airlines — 0.3%				
Allegiant Travel Co.	455	49,691		
Hawaiian Holdings, Inc.	1,526	21,425		
Mesa Air Group, Inc.*	900	3,096		
SkyWest, Inc.	1,681	54,834		
Spirit Airlines, Inc.*	3,000	53,400		
		<u>182,446</u>		
Apparel — 0.9%				
Crocs, Inc.*	2,300	84,686		
Deckers Outdoor Corp.*	951	186,767		
G-III Apparel Group Ltd.*	1,508	20,041		
Kontoor Brands, Inc.	1,800	32,058		
Lakeland Industries, Inc.*	300	6,729		
Oxford Industries, Inc.	608	26,758		
Rocky Brands, Inc.	200	4,112		
Steven Madden Ltd.	2,873	70,934		
Superior Group of Cos, Inc.	200	2,680		
Unifi, Inc.*	460	5,925		
Weyco Group, Inc.	200	4,318		
Wolverine World Wide, Inc.	2,782	66,240		
		<u>511,248</u>		
Auto Manufacturers — 0.2%				
Blue Bird Corp.*	392	\$ 5,876		
Navistar International Corp.*	1,600	45,120		
REV Group, Inc.	1,000	6,100		
Wabash National Corp.	1,800	19,116		
Workhorse Group, Inc.*	2,300	39,997		
		<u>116,209</u>		
Auto Parts & Equipment — 1.1%				
Adient PLC*	3,100	50,902		
Altra Industrial Motion Corp.	2,103	67,002		
American Axle & Manufacturing Holdings, Inc.*	3,716	28,242		
Cooper Tire & Rubber Co.	1,749	48,290		
Cooper-Standard Holdings, Inc.*	600	7,950		
Dana, Inc.	4,796	58,463		
Dorman Products, Inc.*	892	59,826		
Douglas Dynamics, Inc.	700	24,584		
Gentherm, Inc.*	1,068	41,545		
Meritor, Inc.*	2,445	48,411		
Miller Industries, Inc.	343	10,211		
Modine Manufacturing Co.*	1,577	8,705		
Motorcar Parts of America, Inc.*	700	12,369		
Standard Motor Products, Inc.	700	28,840		
Telenav, Inc.*	1,000	5,490		
Tenneco, Inc., Class A*	1,600	12,096		
The Goodyear Tire & Rubber Co.	7,900	70,666		
The Shyft Group, Inc.	1,000	16,840		
Visteon Corp.*	900	61,650		
XPEL, Inc.*	600	9,384		
		<u>671,466</u>		
Banks — 8.1%				
1st Constitution Bancorp	400	4,960		
1st Source Corp.	488	17,363		
ACNB Corp.	200	5,236		
Alerus Financial Corp.	600	11,856		
Allegiance Bancshares, Inc.	600	15,234		
Amalgamated Bank, Class A	300	3,792		
American National Bankshares, Inc.	400	10,016		
Ameris Bancorp	2,312	54,540		
Ames National Corp.	299	5,902		
Arrow Financial Corp.	424	12,606		
Atlantic Capital Bancshares, Inc.*	800	9,728		
Atlantic Union Bankshares Corp.	2,607	60,378		
Auburn National Bancorp, Inc.	100	5,709		
BancFirst Corp.	620	25,153		
Banco Latinoamericano de Comercio Exterior S.A.	1,110	12,765		
BancorpSouth Bank	3,249	73,882		
Bank First Corp.	200	12,820		
Bank of Commerce Holdings	800	6,064		
Bank of Marin Bancorp	480	15,998		
BankUnited, Inc.	3,200	64,800		
Bankwell Financial Group, Inc.	300	4,770		
Banner Corp.	1,200	45,600		
Bar Harbor Bankshares	597	13,367		

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)

Small Cap Index Fund

	Number of Shares	Value†	Number of Shares	Value†
COMMON STOCKS — (continued)				
Banks — (continued)			Banks — (continued)	
Baycom Corp.*	400	\$ 5,164	First Busey Corp.	1,713
BCB Bancorp, Inc.	400	3,712	First Business Financial Services, Inc.	200
Bridge Bancorp, Inc.	507	11,580	First Choice Bancorp	300
Bridgewater Bancshares Inc.*	700	7,175	First Commonwealth Financial Corp.	3,321
Bryn Mawr Bank Corp.	632	17,481	First Community Bankshares, Inc.	626
Business First Bancshares, Inc.	400	6,140	First Community Corp.	300
Byline Bancorp, Inc.	700	9,170	First Financial Bancorp	3,382
C&F Financial Corp.	100	3,325	First Financial Bankshares, Inc.	4,404
Cadence BanCorp	4,506	39,923	First Financial Corp.	380
California Bancorp, Inc.*	300	4,470	First Foundation, Inc.	1,200
Cambridge Bancorp	200	11,848	First Guaranty Bancshares, Inc.	220
Camden National Corp.	539	18,617	First Internet Bancorp	300
Capital Bancorp, Inc.*	400	4,280	First Interstate BancSystem, Inc., Class A	1,487
Capital City Bank Group, Inc.	469	9,826	First Merchants Corp.	1,830
Capstar Financial Holdings, Inc.	600	7,200	First Mid Bancshares, Inc.	500
Carter Bank & Trust	800	6,456	First Midwest Bancorp, Inc.	3,714
Cathay General Bancorp	2,650	69,695	First Northwest Bancorp	200
CB Financial Services, Inc.	200	4,364	First United Corp.	300
CBTX, Inc.	500	10,500	FNCB Bancorp, Inc.	800
Central Pacific Financial Corp.	900	14,427	Franklin Financial Network, Inc.	400
Central Valley Community Bancorp	400	6,156	Franklin Financial Services Corp.	200
Century Bancorp, Inc., Class A	69	5,363	Fulton Financial Corp.	5,303
Chemung Financial Corp.	100	2,730	FVCBankcorp, Inc.*	500
ChoiceOne Financial Services, Inc.	300	8,868	German American Bancorp, Inc.	838
CIT Group, Inc.	3,400	70,482	Glacier Bancorp, Inc.	3,221
Citizens & Northern Corp.	356	7,351	Great Southern Bancorp, Inc.	371
Citizens Holding Co.	200	5,000	Great Western Bancorp, Inc.	1,900
City Holding Co.	548	35,713	Guaranty Bancshares, Inc.	300
Civista Bancshares, Inc.	400	6,160	Hancock Whitney Corp.	2,978
CNB Financial Corp.	474	8,499	Hanmi Financial Corp.	913
Coastal Financial Corp.*	300	4,356	HarborOne Bancorp, Inc.*	1,877
Codorus Valley Bancorp, Inc.	276	3,817	Hawthorn Bancshares, Inc.	208
Colony Bankcorp, Inc.	300	3,531	HBT Financial, Inc.	400
Columbia Banking System, Inc.	2,368	67,121	Heartland Financial USA, Inc.	1,117
Community Bank System, Inc.	1,737	99,044	Heritage Commerce Corp.	1,900
Community Trust Bancorp, Inc.	483	15,823	Heritage Financial Corp.	1,230
ConnectOne Bancorp, Inc.	1,360	21,923	Home BancShares, Inc.	5,335
County Bancorp, Inc.	200	4,186	Hope Bancorp, Inc.	4,067
CrossFirst Bankshares, Inc.*	1,500	14,670	Horizon Bancorp, Inc.	1,350
Customers Bancorp, Inc.*	980	11,780	Howard Bancorp, Inc.*	500
CVB Financial Corp.	4,592	86,054	IBERIABANK Corp.	1,746
Eagle Bancorp, Inc.	1,073	35,141	Independent Bank Corp.	800
Enterprise Bancorp, Inc.	313	7,456	Independent Bank Corp.	1,155
Enterprise Financial Services Corp.	782	24,336	Independent Bank Group, Inc.	1,250
Equity Bancshares, Inc., Class A*	500	8,720	International Bancshares Corp.	1,825
Esquire Financial Holdings, Inc.*	300	5,070	Investar Holding Corp.	300
Evans Bancorp, Inc.	200	4,652	Kearny Financial Corp.	2,745
Farmers & Merchants Bancorp, Inc.	400	8,496	Lakeland Bancorp, Inc.	1,711
Farmers National Banc Corp.	700	8,302	Lakeland Financial Corp.	791
FB Financial Corp.	500	12,385	Landmark Bancorp, Inc.	200
Fidelity D&D Bancorp, Inc.	100	4,809	LCNB Corp.	400
Financial Institutions, Inc.	440	8,188	Level One Bancorp, Inc.	200
First Bancorp	924	23,174	Live Oak Bancshares, Inc.	900
First BanCorp Puerto Rico	7,500	41,925	Luther Burbank Corp.	800
First Bank/Hamilton NJ	400	2,608	Macatawa Bank Corp.	800
			Mackinac Financial Corp.	400
				4,148

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)

Small Cap Index Fund

	Number of Shares	Value†	Number of Shares	Value†
COMMON STOCKS — (continued)				
Banks — (continued)			Banks — (continued)	
MainStreet Bancshares, Inc.*	300	\$ 3,960	ServisFirst Bancshares, Inc.	1,600 \$ 57,216
Mercantile Bank Corp.	500	11,300	Shore Bancshares, Inc.	300 3,327
Merchants Bancorp	200	3,698	Sierra Bancorp	412 7,779
Meridian Corp.*	300	4,755	Silvergate Capital Corp., Class A*	600 8,400
Metrocity Bankshares, Inc.	600	8,598	Simmons First National Corp., Class A	3,696 63,239
Metropolitan Bank Holding Corp.*	200	6,416	SmartFinancial, Inc.	400 6,472
Mid Penn Bancorp, Inc.	200	3,686	South Plains Financial, Inc.	400 5,696
Middlefield Banc Corp.	300	6,225	South State Corp.	2,411 114,908
Midland States Bancorp, Inc.	700	10,465	Southern First Bancshares, Inc.*	200 5,542
MidWestOne Financial Group, Inc.	400	8,000	Southern National Bancorp of Virginia, Inc.	600 5,814
MVB Financial Corp.	200	2,660	Southside Bancshares, Inc.	1,071 29,688
National Bankshares, Inc.	219	6,263	Spirit of Texas Bancshares, Inc.*	400 4,924
NBT Bancorp, Inc.	1,469	45,186	Standard AVB Financial Corp.	200 4,640
Nicolet Bankshares, Inc.*	300	16,440	Sterling Bancorp, Inc.	700 2,506
Northeast Bank	300	5,265	Stock Yards Bancorp, Inc.	667 26,813
Northrim BanCorp, Inc.	200	5,028	Summit Financial Group, Inc.	400 6,592
Norwood Financial Corp.	200	4,958	Texas Capital Bancshares, Inc.*	1,700 52,479
Oak Valley Bancorp	113	1,433	The Bancorp, Inc.*	1,512 14,818
OFG Bancorp	1,810	24,200	The Bank of NT Butterfield & Son Ltd.	1,700 41,463
Ohio Valley Banc Corp.	200	4,510	The Bank of Princeton	200 4,016
Old National Bancorp	5,461	75,143	The Community Financial Corp.	100 2,440
Old Second Bancorp, Inc.	800	6,224	The First Bancorp, Inc.	434 9,418
OP Bancorp	700	4,830	The First Bancshares, Inc.	700 15,750
Origin Bancorp, Inc.	800	17,600	The First of Long Island Corp.	689 11,258
Orrstown Financial Services, Inc.	400	5,900	Tompkins Financial Corp.	458 29,665
Park National Corp.	524	36,879	Towne Bank	2,177 41,015
Parke Bancorp, Inc.	440	5,962	TriCo Bancshares	898 27,344
PCB Bancorp	300	3,090	TriState Capital Holdings, Inc.*	800 12,568
PCSB Financial Corp.	500	6,340	Triumph Bancorp, Inc.*	700 16,989
Peapack-Gladstone Financial Corp.	636	11,912	TrustCo Bank Corp.	3,252 20,585
Penns Woods Bancorp, Inc.	252	5,723	Trustmark Corp.	2,230 54,680
People's Utah Bancorp	600	13,482	UMB Financial Corp.	1,481 76,346
Peoples Bancorp of North Carolina, Inc.	200	3,534	United Bankshares, Inc.	4,160 115,066
Peoples Bancorp, Inc.	572	12,172	United Community Banks, Inc.	2,578 51,869
Peoples Financial Services Corp.	200	7,638	United Security Bancshares	300 2,007
Pioneer Bancorp, Inc.*	500	4,575	Unity Bancorp, Inc.	200 2,860
Plumas Bancorp	200	4,424	Univest Corp.	987 15,930
Preferred Bank	500	21,425	Valley National Bancorp	13,283 103,873
Premier Financial Bancorp, Inc.	550	7,051	Veritex Holdings, Inc.	1,653 29,258
Provident Bancorp, Inc.	404	3,175	Walker & Dunlop, Inc.	1,000 50,810
QCR Holdings, Inc.	500	15,590	Washington Trust Bancorp, Inc.	570 18,667
RBB Bancorp	600	8,190	WesBanco, Inc.	2,130 43,260
Red River Bancshares, Inc.	200	8,778	West BanCorp, Inc.	478 8,360
Reliant Bancorp, Inc.	400	6,516	Westamerica BanCorp	873 50,128
Renaissance Bancorp	1,835	45,691	Western New England Bancorp, Inc.	1,000 5,790
Republic Bancorp, Inc., Class A	287	9,388		4,848,711
Republic First Bancorp, Inc.*	1,700	4,148		
Richmond Mutual BanCorp, Inc.	600	6,744	Beverages — 0.3%	
S&T Bancorp, Inc.	1,281	30,039	Celsius Holdings, Inc.*	1,100 12,947
Salisbury Bancorp, Inc.	100	4,099	Coca-Cola Consolidated, Inc.	152 34,837
Sandy Spring Bancorp, Inc.	1,650	40,887	Craft Brew Alliance, Inc.*	400 6,156
SB Financial Group, Inc.	300	4,986	Farmer Bros Co.*	204 1,497
SB One Bancorp	200	3,940	MGP Ingredients, Inc.	400 14,682
Seacoast Banking Corp of Florida*	1,740	35,496	National Beverage Corp.*	442 26,971
Select Bancorp, Inc.*	300	2,442	New Age Beverages Corp.*	2,800 4,284
			Primo Water Corp.	5,400 74,250
				175,624

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)

Small Cap Index Fund

	Number of Shares	Value†	Number of Shares	Value†
COMMON STOCKS — (continued)				
Biotechnology — 8.5%				
Abeona Therapeutics, Inc.*	2,500	\$ 7,288		
ADMA Biologics, Inc.*	2,900	8,497		
Aduro Biotech, Inc.*	2,800	6,468		
Adverum Biotechnologies, Inc.*	2,500	52,200		
Affimed N.V.*	2,600	11,999		
Agenus, Inc.*	5,000	19,650		
Akero Therapeutics, Inc.*	400	9,968		
Albireo Pharma, Inc.*	500	13,245		
Allakos, Inc.*	800	57,488		
Allogene Therapeutics, Inc.*	1,700	72,794		
AMAG Pharmaceuticals, Inc.*	956	7,313		
Amicus Therapeutics, Inc.*	8,700	131,196		
AnaptysBio, Inc.*	800	17,872		
Anavex Life Sciences Corp.*	1,900	9,348		
ANI Pharmaceuticals, Inc.*	300	9,702		
Applied Genetic Technologies Corp.*	1,000	5,540		
Applied Therapeutics, Inc.*	500	18,075		
Aprea Therapeutics, Inc.*	200	7,756		
Aptinyx, Inc.*	1,100	4,587		
Aravive, Inc.*	500	5,820		
Arcturus Therapeutics Holdings, Inc.*	500	23,370		
Arcus Biosciences, Inc.*	1,000	24,740		
Arcutis Biotherapeutics, Inc.*	300	9,072		
Ardelyx, Inc.*	2,200	15,224		
Arena Pharmaceuticals, Inc.*	1,950	122,752		
Arrowhead Pharmaceuticals, Inc.*	3,400	146,846		
Aspira Women's Health, Inc.*	1,900	7,296		
Assembly Biosciences, Inc.*	1,100	25,652		
Atara Biotherapeutics, Inc.*	2,000	29,140		
Athersys, Inc.*	5,000	13,800		
Atreca, Inc., Class A*	600	12,768		
Avid Bioservices, Inc.*	2,100	13,786		
Avrobio, Inc.*	1,100	19,195		
Beam Therapeutics, Inc.*	400	11,200		
BioCryst Pharmaceuticals, Inc.*	5,200	24,778		
Biohaven Pharmaceutical Holding Co., Ltd.*	1,600	116,976		
Black Diamond Therapeutics, Inc.*	400	16,864		
Blueprint Medicines Corp.*	1,900	148,200		
BrainStorm Cell Therapeutics, Inc.*	1,000	11,210		
Bridgebio Pharma, Inc.*	2,500	81,525		
Cabaletta Bio, Inc.*	600	6,684		
CASI Pharmaceuticals, Inc.*	1,600	4,000		
Catabasis Pharmaceuticals, Inc.*	800	5,144		
CEL-SCI Corp.*	1,100	16,412		
Cellular Biomedicine Group, Inc.*	300	4,491		
Cerecor, Inc.*	1,000	2,600		
ChromaDex Corp.*	800	3,672		
Coherus Biosciences, Inc.*	2,000	35,720		
Constellation Pharmaceuticals, Inc.*	1,000	30,050		
ContraFect Corp.*	600	3,834		
Cortexyme, Inc.*	600	27,780		
Crinetics Pharmaceuticals, Inc.*	1,000	17,520		
Cue Biopharma, Inc.*	1,000	24,510		
Cymabay Therapeutics, Inc.*	2,600	9,074		
Cytokinetics, Inc.*	1,800	42,426		
Biotechnology — (continued)				
CytomX Therapeutics, Inc.*	1,500	\$ 12,495		
Deciphera Pharmaceuticals, Inc.*	1,300	77,636		
Denali Therapeutics, Inc.*	2,200	53,196		
DermTech, Inc.*	400	5,292		
Dicerna Pharmaceuticals, Inc.*	2,200	55,880		
Dyadic International, Inc.*	800	6,928		
Dynavax Technologies Corp.*	3,220	28,561		
Editas Medicine, Inc.*	1,900	56,202		
Eiger BioPharmaceuticals, Inc.*	900	8,640		
Eloxx Pharmaceuticals, Inc.*	800	2,424		
Emergent BioSolutions, Inc.*	1,558	123,207		
Enzo BioChem, Inc.*	1,800	4,032		
Epizyme, Inc.*	3,100	49,786		
Evelo Biosciences, Inc.*	700	3,430		
Evolus, Inc.*	600	3,180		
Exicure, Inc.*	2,400	5,856		
Fate Therapeutics, Inc.*	2,100	72,051		
FibroGen, Inc.*	2,800	113,484		
Five Prime Therapeutics, Inc.*	1,100	6,710		
Frequency Therapeutics, Inc.*	1,000	23,250		
Genprex, Inc.*	1,400	4,396		
Geron Corp.*	6,550	14,279		
GlycoMimetics, Inc.*	1,300	4,888		
Gossamer Bio, Inc.*	1,800	23,400		
Halozyme Therapeutics, Inc.*	4,589	123,031		
Harvard Bioscience, Inc.*	1,700	5,270		
Homology Medicines, Inc.*	1,200	18,228		
iBio, Inc.*	2,200	4,884		
IGM Biosciences, Inc.*	300	21,900		
ImmunoGen, Inc.*	6,163	28,350		
Immunovant, Inc.*	700	17,045		
Innoviva, Inc.*	2,000	27,960		
Inovio Pharmaceuticals, Inc.*	4,900	132,055		
Insmed, Inc.*	3,500	96,390		
Intellia Therapeutics, Inc.*	1,500	31,530		
Intercept Pharmaceuticals, Inc.*	872	41,778		
IVERIC bio, Inc.*	1,700	8,670		
Kaleido Biosciences, Inc.*	600	4,458		
Karuna Therapeutics, Inc.*	500	55,730		
Karyopharm Therapeutics, Inc.*	2,400	45,456		
Keros Therapeutics, Inc.*	300	11,253		
Kezar Life Sciences, Inc.*	1,400	7,252		
Kiniksa Pharmaceuticals Ltd., Class A*	700	17,836		
Kodiak Sciences, Inc.*	1,000	54,120		
Krystal Biotech, Inc.*	400	16,568		
Kura Oncology, Inc.*	1,900	30,970		
Lexicon Pharmaceuticals, Inc.*	1,760	3,511		
Ligand Pharmaceuticals, Inc.*	498	55,701		
Liquidia Technologies, Inc.*	600	5,052		
LogicBio Therapeutics, Inc.*	400	3,384		
MacroGenics, Inc.*	1,700	47,464		
Magenta Therapeutics, Inc.*	600	4,506		
Marker Therapeutics, Inc.*	1,100	2,277		
MEI Pharma, Inc.*	3,800	15,694		
MeiraGTx Holdings PLC*	500	6,260		
Menlo Therapeutics, Inc.*	4,200	7,266		

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)

Small Cap Index Fund

	Number of Shares	Value†	Number of Shares	Value†	
COMMON STOCKS — (continued)					
Biotechnology — (continued)			Biotechnology — (continued)		
Molecular Templates, Inc.*	800	\$ 11,032	VBI Vaccines, Inc.*	6,200	\$ 19,220
Momenta Pharmaceuticals, Inc.*	3,982	132,481	Veracyte, Inc.*	1,600	41,440
Mustang Bio, Inc.*	1,500	4,770	Verastem, Inc.*	6,200	10,664
Myriad Genetics, Inc.*	2,300	26,082	Vericel Corp.*	1,400	19,348
NantKwest, Inc.*	1,100	13,508	Veru, Inc.*	2,100	7,014
NeoGenomics, Inc.*	3,500	108,430	Viela Bio, Inc.*	700	30,324
NextCure, Inc.*	500	10,720	Viking Therapeutics, Inc.*	2,400	17,304
NGM Biopharmaceuticals, Inc.*	800	15,792	Vir Biotechnology, Inc.*	1,600	65,552
Novavax, Inc.*	2,011	167,617	VolitionRX Ltd.*	1,100	4,279
Omeros Corp.*	1,800	26,496	WaVe Life Sciences Ltd.*	700	7,287
Oncocyte Corp.*	1,800	3,438	X4 Pharmaceuticals, Inc.*	300	2,796
Orgenesis, Inc.*	800	4,864	XBioTech, Inc.*	467	6,403
Ovid therapeutics, Inc.*	1,600	11,792	Xencor, Inc.*	1,900	61,541
Oyster Point Pharma, Inc.*	200	5,776	XOMA Corp.*	300	5,928
Pacific Biosciences of California, Inc.*	4,600	15,870	Y-mAbs Therapeutics, Inc.*	1,000	43,200
Paratek Pharmaceuticals, Inc.*	900	4,698	Zentalis Pharmaceuticals, Inc.*	400	19,208
PDL BioPharma, Inc.*	3,117	9,070	ZIOPHARM Oncology, Inc.*	7,527	24,689
Pfenex, Inc.*	900	7,515			5,101,967
Phathom Pharmaceuticals, Inc.*	400	13,164			
Pieris Pharmaceuticals, Inc.*	1,300	4,030			
Precigen, Inc.*	2,700	13,473			
Prevail Therapeutics, Inc.*	600	8,940			
Prothena Corp. PLC*	1,400	14,644			
Provention Bio, Inc.*	1,500	21,165			
PTC Therapeutics, Inc.*	2,100	106,554			
Puma Biotechnology, Inc.*	900	9,387			
RAPT Therapeutics, Inc.*	400	11,608			
REGENXBIO, Inc.*	1,100	40,513			
Replimune Group, Inc.*	500	12,425			
Retrophin, Inc.*	1,500	30,615			
REVOLUTION Medicines, Inc.*	500	15,785			
Rigel Pharmaceuticals, Inc.*	6,090	11,145			
Rubius Therapeutics, Inc.*	1,300	7,774			
Sangamo Therapeutics, Inc.*	4,103	36,763			
Satsuma Pharmaceuticals, Inc.*	300	8,628			
Savara, Inc.*	1,000	2,490			
Scholar Rock Holding Corp.*	800	14,568			
Selecta Biosciences, Inc.*	2,700	7,668			
Solid Biosciences, Inc.*	400	1,172			
Spectrum Pharmaceuticals, Inc.*	3,614	12,215			
Springworks Therapeutics, Inc.*	700	29,400			
Stoke Therapeutics, Inc.*	500	11,915			
Strongbridge Biopharma PLC*	1,700	6,426			
Sutro Biopharma, Inc.*	500	3,880			
Syndax Pharmaceuticals, Inc.*	800	11,856			
TCR2 Therapeutics, Inc.*	400	6,144			
Tela Bio, Inc.*	200	2,592			
Theravance Biopharma, Inc.*	1,700	35,683			
Translate Bio, Inc.*	1,800	32,256			
TransMedics Group, Inc.*	600	10,752			
Turning Point Therapeutics, Inc.*	1,000	64,590			
Twist Bioscience Corp.*	1,000	45,300			
Ultradent Pharmaceuticals, Inc.*	1,900	148,618			
UNITY Biotechnology, Inc.*	900	7,812			
Vaxart, Inc.*	2,000	17,700			
Building Materials — 1.8%					
AAON, Inc.			1,385	75,192	
American Woodmark Corp.*			569	43,045	
Apogee Enterprises, Inc.			843	19,423	
Boise Cascade Co.			1,300	48,893	
Builders FirstSource, Inc.*			3,973	82,241	
Caesarstone Ltd.			600	7,110	
Comfort Systems USA, Inc.			1,227	50,000	
Cornerstone Building Brands, Inc.*			1,664	10,084	
Forterra, Inc.*			400	4,464	
Foundation Building Materials, Inc.*			500	7,805	
Gibraltar Industries, Inc.*			1,101	52,859	
Griffon Corp.			1,256	23,261	
JELD-WEN Holding, Inc.*			2,300	37,053	
Louisiana-Pacific Corp.			3,894	99,881	
LSI Industries, Inc.			1,000	6,470	
Masonite International Corp.*			800	62,224	
Patrick Industries, Inc.			775	47,469	
PGT Innovations, Inc.*			1,900	29,792	
Quanex Building Products Corp.			1,025	14,227	
Research Frontiers, Inc.*			1,100	4,466	
Simpson Manufacturing Co., Inc.			1,485	125,274	
SPX Corp.*			1,500	61,725	
Summit Materials, Inc., Class A*			3,905	62,792	
UFP Industries, Inc.			2,049	101,446	
US Concrete, Inc.*			500	12,400	
				1,089,596	
Chemicals — 1.7%					
AdvanSix, Inc.*			1,000	11,740	
AgroFresh Solutions, Inc.*			1,400	4,242	
American Vanguard Corp.			878	12,081	
Amyris, Inc.*			2,700	11,529	
Balchem Corp.			1,105	104,820	
Codexis, Inc.*			1,700	19,380	
Ferro Corp.*			2,938	35,080	
GCP Applied Technologies, Inc.*			1,900	35,302	

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)

Small Cap Index Fund

	Number of Shares	Value†	Number of Shares	Value†
COMMON STOCKS — (continued)				
Chemicals — (continued)				
H.B. Fuller Co.	1,780	\$ 79,388		
Hawkins, Inc.	349	14,860		
Ingevity Corp.*	1,400	73,598		
Innospec, Inc.	800	61,800		
Intrepid Potash, Inc.*	3,700	3,663		
Koppers Holdings, Inc.*	620	11,681		
Kraton Corp.*	1,041	17,989		
Kronos Worldwide, Inc.	900	9,369		
Landec Corp.*	718	5,715		
Minerals Technologies, Inc.	1,128	52,937		
Oil-Dri Corp of America	197	6,836		
Orion Engineered Carbons S.A.	2,100	22,239		
PolyOne Corp.	3,155	82,756		
PQ Group Holdings, Inc.*	1,100	14,564		
Quaker Chemical Corp.	454	84,285		
Rayonier Advanced Materials, Inc.*	1,900	5,339		
Rogers Corp.*	640	79,744		
Sensient Technologies Corp.	1,458	76,049		
Stepan Co.	741	71,951		
Tronox Holdings PLC, Class A	2,900	20,938		
	<u>1,029,875</u>			
Coal — 0.1%				
Arch Resources, Inc.	500	14,205		
CONSOL Energy, Inc.*	900	4,563		
NACCO Industries, Inc., Class A	122	2,843		
Peabody Energy Corp.	2,300	6,624		
SunCoke Energy, Inc.	2,541	7,521		
Warrior Met Coal, Inc.	1,800	27,702		
	<u>63,458</u>			
Commercial Services — 4.6%				
Aaron's, Inc.	2,300	104,420		
ABM Industries, Inc.	2,239	81,276		
Acacia Research Corp.*	1,880	7,689		
Adtalem Global Education, Inc.*	1,800	56,070		
Alta Equipment Group, Inc.*	700	5,439		
American Public Education, Inc.*	555	16,428		
AMN Healthcare Services, Inc.*	1,609	72,791		
Arlo Technologies, Inc.*	2,433	6,277		
ASGN, Inc.*	1,752	116,823		
Aspen Group, Inc.*	800	7,240		
Avis Budget Group, Inc.*	1,900	43,491		
B Riley Financial, Inc.	600	13,056		
Barrett Business Services, Inc.	242	12,857		
BG Staffing, Inc.	400	4,528		
BrightView Holdings, Inc.*	900	10,080		
Cardtronics PLC, Class A*	1,163	27,889		
Carriage Services, Inc.	600	10,872		
Cass Information Systems, Inc.	498	19,437		
CBIZ, Inc.*	1,640	39,311		
Cimpress PLC*	642	49,010		
Collectors Universe, Inc.	300	10,284		
CorVel Corp.*	262	18,573		
CRA International, Inc.	274	10,823		
Cross Country Healthcare, Inc.*	1,084	6,677		
Commercial Services — (continued)				
Deluxe Corp.	1,407	\$ 33,121		
Emerald Holding, Inc.	700	2,156		
Ennis, Inc.	858	15,564		
Everi Holdings, Inc.*	2,400	12,384		
EVERTEC, Inc.	2,039	57,296		
Evo Payments, Inc., Class A*	1,400	31,962		
ExlService Holdings, Inc.*	1,100	69,740		
Forrester Research, Inc.*	375	12,015		
Franchise Group, Inc.	700	15,316		
Franklin Covey Co.*	297	6,356		
Genasys, Inc.*	1,300	6,318		
Great Lakes Dredge & Dock Corp.*	1,951	18,066		
Green Dot Corp., Class A*	1,690	82,945		
GreenSky, Inc., Class A*	2,300	11,270		
HealthEquity, Inc.*	2,400	140,808		
Heidrick & Struggles International, Inc.	669	14,464		
Herc Holdings, Inc.*	800	24,584		
Hertz Global Holdings, Inc.*	3,900	5,499		
HMS Holdings Corp.*	2,915	94,417		
Huron Consulting Group, Inc.*	728	32,214		
I3 Verticals, Inc., Class A*	500	15,125		
ICF International, Inc.	648	42,010		
Information Services Group, Inc.*	1,600	3,312		
Insperity, Inc.	1,234	79,877		
James River Group Holdings Ltd.	1,000	45,000		
K12, Inc.*	1,252	34,104		
Kelly Services, Inc., Class A	1,014	16,036		
Kforce, Inc.	686	20,066		
Korn Ferry	1,890	58,080		
Laureate Education, Inc., Class A*	3,900	38,864		
LiveRamp Holdings, Inc.*	2,267	96,280		
Matthews International Corp., Class A	1,005	19,196		
McGrath RentCorp	853	46,071		
Medifast, Inc.	364	50,512		
MoneyGram International, Inc.*	2,500	8,025		
Monro, Inc.	1,137	62,467		
National Research Corp.	487	28,348		
Perdoceo Education Corp.*	2,300	36,639		
PFSweb, Inc.*	600	4,008		
Progyny, Inc.*	900	23,229		
Quad/Graphics, Inc.	1,300	4,225		
Rent-A-Center, Inc.	1,553	43,204		
Repay Holdings Corp.*	1,300	32,019		
Resources Connection, Inc.	922	11,036		
ServiceSource International, Inc.*	3,600	5,688		
SP Plus Corp.*	693	14,352		
Strategic Education, Inc.	730	112,165		
Team, Inc.*	983	5,475		
Textainer Group Holdings Ltd.*	1,712	14,004		
The Brink's Co.	1,710	77,822		
The Hackett Group, Inc.	716	9,695		
The Providence Service Corp.*	400	31,564		
TriNet Group, Inc.*	1,400	85,316		
TrueBlue, Inc.*	1,376	21,012		
Universal Technical Institute, Inc.*	1,100	7,645		

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)

Small Cap Index Fund

	Number of Shares	Value†	Number of Shares	Value†
COMMON STOCKS — (continued)				
Commercial Services — (continued)				
Vectrus, Inc.*	400	\$ 19,652		
Viad Corp.	671	12,762		
Vivint Smart Home, Inc.*	2,400	41,592		
Willdan Group, Inc.*	300	7,503		
WW International, Inc.*	1,500	38,070		
		<u>2,759,886</u>		
Computers — 2.0%				
3D Systems Corp.*	3,600	25,164		
A10 Networks, Inc.*	1,900	12,939		
Conduent, Inc.*	6,100	14,579		
Cubic Corp.	1,069	51,344		
Diebold Nixdorf, Inc.*	2,400	14,544		
ForeScout Technologies, Inc.*	1,700	36,040		
iCAD, Inc.*	800	7,992		
Immersion Corp.*	842	5,246		
Insight Enterprises, Inc.*	1,143	56,236		
Mastech Digital, Inc.*	200	5,186		
MAXIMUS, Inc.	2,092	147,381		
Mitek Systems, Inc.*	1,400	13,454		
MTS Systems Corp.	560	9,850		
NetScout Systems, Inc.*	2,465	63,005		
OneSpan, Inc.*	1,128	31,505		
PAE, Inc.*	2,100	20,076		
PAR Technology Corp.*	600	17,958		
Parsons Corp.*	800	28,992		
Perspecta, Inc.	4,800	111,504		
Ping Identity Holding Corp.*	500	16,045		
PlayAGS, Inc.*	800	2,704		
Qualys, Inc.*	1,200	124,824		
Quantum Corp.*	1,300	5,018		
Rimini Street, Inc.*	900	4,635		
StarTek, Inc.*	700	3,556		
Super Micro Computer, Inc.*	1,500	42,585		
Sykes Enterprises, Inc.*	1,236	34,188		
Tenable Holdings, Inc.*	2,100	62,601		
The ExOne Co.*	500	4,275		
TTEC Holdings, Inc.	607	28,262		
Unisys Corp.*	2,224	24,264		
Varonis Systems, Inc.*	1,100	97,328		
Virtusa Corp.*	989	32,113		
Vocera Communications, Inc.*	1,000	21,200		
		<u>1,176,593</u>		
Cosmetics & Personal Care — 0.2%				
Edgewell Personal Care Co.*	1,900	59,204		
elf Beauty, Inc.*	800	15,256		
Inter Parfums, Inc.	624	30,046		
Revlon, Inc., Class A*	270	2,673		
		<u>107,179</u>		
Distribution & Wholesale — 0.9%				
A-Mark Precious Metals, Inc.*	200	3,810		
Beacon Roofing Supply, Inc.*	1,781	46,965		
Core-Mark Holding Co., Inc.	1,464	36,534		
EVI Industries, Inc.*	200	4,342		
Distribution & Wholesale — (continued)				
Fossil Group, Inc.*	1,700	\$ 7,905		
H&E Equipment Services, Inc.	1,059	19,570		
KAR Auction Services, Inc.	4,400	60,544		
Owens & Minor, Inc.	2,276	17,343		
Resideo Technologies, Inc.*	4,300	50,396		
ScanSource, Inc.*	881	21,223		
SiteOne Landscape Supply, Inc.*	1,400	159,558		
Titan Machinery, Inc.*	523	5,680		
Triton International Ltd.	1,793	54,221		
Veritiv Corp.*	500	8,480		
WESCO International, Inc.*	1,647	<u>57,826</u>		
		<u>554,397</u>		
Diversified Financial Services — 2.3%				
Altisource Portfolio Solutions S.A.*	300	4,422		
Amerant Bancorp, Inc.*	700	10,528		
Artisan Partners Asset Management, Inc., Class A	1,900	61,750		
Assetmark Financial Holdings, Inc.*	500	13,645		
Associated Capital Group, Inc., Class A	100	3,669		
BGC Partners, Inc., Class A	10,700	29,318		
Boston Private Financial Holdings, Inc.	2,758	18,975		
Brightsphere Investment Group, Inc.	2,200	27,412		
Calamos Asset Management, Inc., Class A*(1)	469	0		
Cohen & Steers, Inc.	817	55,597		
Columbia Financial, Inc.*	1,900	26,514		
Cowen, Inc., Class A	947	15,351		
Curo Group Holdings Corp.	400	3,268		
Diamond Hill Investment Group, Inc.	107	12,163		
Encore Capital Group, Inc.*	997	34,077		
Enova International, Inc.*	1,229	18,275		
EZCORP, Inc., Class A*	1,766	11,126		
Federal Agricultural Mortgage Corp., Class C	300	19,203		
Federated Hermes, Inc., Class B	3,300	78,210		
First Western Financial, Inc.*	300	4,275		
Focus Financial Partners, Inc., Class A*	1,100	36,355		
GAIN Capital Holdings, Inc.	800	4,816		
GAMCO Investors, Inc., Class A	215	2,862		
Greenhill & Co., Inc.	500	4,995		
Hamilton Lane, Inc., Class A	800	53,896		
Houlihan Lokey, Inc.	1,516	84,350		
International Money Express, Inc.*	500	6,230		
INTL. FCStone, Inc.*	593	32,615		
LendingClub Corp.*	2,360	10,738		
Marlin Business Services Corp.	200	1,692		
MMA Capital Holdings, Inc.*	200	4,624		
Moelis & Co., Class A	1,800	56,088		
Mr. Cooper Group, Inc.*	2,392	29,756		
Navient Corp.	6,600	46,398		
Nelnet, Inc., Class A	599	28,596		
Oportun Financial Corp.*	700	9,408		
Oppenheimer Holdings, Inc., Class A	238	5,186		
Paysign, Inc.*	1,100	10,681		
PennyMac Financial Services, Inc.	1,600	66,864		
Piper Sandler Cos.	587	34,727		

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)

Small Cap Index Fund

	Number of Shares	Value†	Number of Shares	Value†
COMMON STOCKS — (continued)				
Diversified Financial Services — (continued)				
PJT Partners, Inc., Class A	800	\$ 41,072	Akoustis Technologies, Inc.*	1,100 \$ 9,119
PRA Group, Inc.*	1,548	59,846	Alarm.com Holdings, Inc.*	1,500 97,215
Premier Financial Corp.	1,231	21,752	Allied Motion Technologies, Inc.	200 7,060
Pzena Investment Management, Inc., Class A	830	4,515	API Group Corp.*	4,700 57,105
R1 RCM, Inc.*	3,700	41,255	Applied Optoelectronics, Inc.*	700 7,609
Regional Management Corp.*	300	5,313	Badger Meter, Inc.	1,018 64,052
Safeguard Scientifics, Inc.	850	5,950	Bel Fuse, Inc., Class B	269 2,886
Sculptor Capital Management, Inc.	600	7,758	Benchmark Electronics, Inc.	1,213 26,201
Silvercrest Asset Management Group, Inc., Class A	400	5,084	Brady Corp., Class A	1,657 77,581
Stifel Financial Corp.	2,206	104,631	CyberOptics Corp.*	300 9,663
Virtus Investment Partners, Inc.	259	30,119	FARO Technologies, Inc.*	620 33,232
Waddell & Reed Financial, Inc., Class A	2,400	37,224	Fitbit, Inc., Class A*	8,000 51,680
Westwood Holdings Group, Inc.	311	4,898	Fluidigm Corp.*	2,500 10,025
WisdomTree Investments, Inc.	4,800	16,656	GoPro, Inc., Class A*	4,600 21,896
World Acceptance Corp.*	163	10,680	II-VI, Inc.*	3,018 142,510
	<u>1,375,408</u>		IntriCon Corp.*	200 2,704
Electric — 1.8%			Iteris, Inc.*	1,200 5,706
ALLETE, Inc.	1,751	95,622	Itron, Inc.*	1,400 92,750
Ameresco, Inc., Class A*	800	22,224	Kimball Electronics, Inc.*	933 12,633
Atlantic Power Corp.*	4,127	8,254	Mesa Laboratories, Inc.	141 30,569
Avista Corp.	2,239	81,477	Methode Electronics, Inc.	1,260 39,388
Black Hills Corp.	2,148	121,706	Napco Security Technologies, Inc.*	300 7,017
Clearway Energy, Inc., Class A	1,100	23,067	NVE Corp.	209 12,922
Clearway Energy, Inc., Class C	2,600	59,956	OSI Systems, Inc.*	557 41,574
El Paso Electric Co.	1,377	92,259	Plexus Corp.*	1,003 70,772
Genie Energy Ltd., Class B	600	4,416	Sanmina Corp.*	2,326 58,243
MGE Energy, Inc.	1,142	73,670	ShotSpotter, Inc.*	300 7,560
NorthWestern Corp.	1,680	91,594	Stoneridge, Inc.*	873 18,036
Ormat Technologies, Inc.	1,400	88,886	Tech Data Corp.*(1)	1,170 169,650
Otter Tail Corp.	1,292	50,117	Transcat, Inc.*	200 5,172
PNM Resources, Inc.	2,710	104,172	TTM Technologies, Inc.*	3,529 41,854
Portland General Electric Co.	3,056	127,771	Turtle Beach Corp.*	500 7,360
Spark Energy, Inc., Class A	400	2,828	Vishay Intertechnology, Inc.	4,600 70,242
UtiliCorp.	463	20,752	Vishay Precision Group, Inc.*	300 7,374
	<u>1,068,771</u>		Watts Water Technologies, Inc., Class A	949 76,869
			Wrap Technologies, Inc.*	500 5,240
				<u>1,401,469</u>
Electrical Components & Equipment — 0.9%				
Advanced Energy Industries, Inc.*	1,293	87,653	Energy-Alternate Sources — 0.6%	
American Superconductor Corp.*	900	7,317	Clean Energy Fuels Corp.*	4,200 9,324
Belden, Inc.	1,555	50,615	FuelCell Energy, Inc.*	7,700 17,402
Encore Wire Corp.	671	32,758	FutureFuel Corp.	800 9,560
EnerSys	1,423	91,613	Green Plains, Inc.*	1,167 11,921
Graham Corp.	266	3,389	Plug Power, Inc.*	11,100 91,131
Insteel Industries, Inc.	691	13,177	Renewable Energy Group, Inc.*	1,200 29,736
nLight, Inc.*	1,200	26,712	REX American Resources Corp.*	192 13,319
Novanta, Inc.*	1,200	128,124	Sunnova Energy International, Inc.*	1,000 17,070
Orion Energy Systems, Inc.*	1,300	4,498	Sunrun, Inc.*	4,000 78,880
Powell Industries, Inc.	229	6,272	TerraForm Power, Inc., Class A	2,979 54,933
SunPower Corp.*	2,300	17,618	TPI Composites, Inc.*	1,000 23,370
Vicor Corp.*	622	44,753	Vivint Solar, Inc.*	1,800 17,820
	<u>514,499</u>			<u>374,466</u>
Engineering & Construction — 1.6%				
Aegion Corp.*				955 15,156
Arcosa, Inc.				1,600 67,520

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)
Small Cap Index Fund

	Number of Shares	Value†	Number of Shares	Value†
COMMON STOCKS — (continued)				
Engineering & Construction — (continued)				
Concrete Pumping Holdings, Inc.*	1,400	\$ 4,872		
Construction Partners, Inc., Class A*	700	12,432		
Dycom Industries, Inc.*	1,053	43,057		
EMCOR Group, Inc.	1,863	123,219		
Exponent, Inc.	1,780	144,055		
Fluor Corp.	4,800	57,984		
Granite Construction, Inc.	1,533	29,342		
IES Holdings, Inc.*	200	4,634		
KBR, Inc.	4,800	108,240		
MasTec, Inc.*	1,964	88,125		
Mistras Group, Inc.*	600	2,370		
MYR Group, Inc.*	483	15,413		
NV5 Global, Inc.*	400	20,332		
Primoris Services Corp.	1,490	26,462		
Sterling Construction Co.*	1,000	10,470		
TopBuild Corp.*	1,100	125,147		
Tutor Perini Corp.*	1,397	17,015		
VSE Corp.	308	9,668		
WillScot Corp.*	1,900	23,351		
	<u>948,864</u>			
Entertainment — 1.3%				
Accel Entertainment, Inc.*	1,500	14,445		
AMC Entertainment Holdings, Inc., Class A	1,655	7,100		
Churchill Downs, Inc.	1,292	172,030		
Cinemark Holdings, Inc.	3,700	42,735		
Eldorado Resorts, Inc.*	2,900	116,174		
Eros International PLC*	3,200	10,112		
GAN Ltd.*	300	7,635		
Golden Entertainment, Inc.*	600	5,352		
IMAX Corp.*	1,800	20,178		
International Game Technology PLC	3,500	31,150		
Liberty Media Corp.-Liberty Braves, Class A*	300	6,024		
Liberty Media Corp.-Liberty Braves, Class C*	1,300	25,662		
Marriott Vacations Worldwide Corp.	1,377	113,203		
Penn National Gaming, Inc.*	4,532	138,407		
RCI Hospitality Holdings, Inc.	400	5,544		
Red Rock Resorts, Inc., Class A	2,300	25,093		
Scientific Games Corp.*	1,900	29,374		
SeaWorld Entertainment, Inc.*	1,600	23,696		
Twin River Worldwide Holdings, Inc.	550	12,260		
	<u>806,174</u>			
Environmental Control — 0.8%				
Advanced Disposal Services, Inc.*	2,500	75,425		
Advanced Emissions Solutions, Inc.	600	2,910		
Casella Waste Systems, Inc., Class A*	1,600	83,392		
CECO Environmental Corp.*	1,309	8,626		
Covanta Holding Corp.	4,200	40,278		
Energy Recovery, Inc.*	1,100	8,355		
Evoqua Water Technologies Corp.*	3,000	55,800		
Harsco Corp.*	2,500	33,775		
Heritage-Crystal Clean, Inc.*	400	6,984		
Pure Cycle Corp.*	800	7,352		
Sharps Compliance Corp.*	600	4,218		
Tetra Tech, Inc.	1,864	147,480		
US Ecology, Inc.	1,040	35,235		
	<u>509,830</u>			
Food — 1.7%				
B&G Foods, Inc.	2,072	\$ 50,515		
BellRing Brands, Inc., Class A*	1,300	25,922		
Cal-Maine Foods, Inc.*	1,046	46,526		
Calavo Growers, Inc.	551	34,663		
Darling Ingredients, Inc.*	5,467	134,598		
Healthcare Services Group, Inc.	2,580	63,107		
HF Foods Group, Inc.*	1,300	11,765		
Hostess Brands, Inc.*	4,000	48,880		
Ingles Markets, Inc., Class A	504	21,707		
J & J Snack Foods Corp.	522	66,362		
John B Sanfilippo & Son, Inc.	300	25,599		
Lancaster Colony Corp.	648	100,434		
Nathan's Famous, Inc.	100	5,624		
Natural Grocers by Vitamin Cottage, Inc.	400	5,952		
Performance Food Group Co.*	4,500	131,130		
Sanderson Farms, Inc.	683	79,153		
Seneca Foods Corp., Class A*	211	7,134		
SpartanNash Co.	1,130	24,012		
The Chefs' Warehouse, Inc.*	750	10,185		
The Simply Good Foods Co.*	2,900	53,882		
Tootsie Roll Industries, Inc.	534	18,300		
United Natural Foods, Inc.*	1,900	34,599		
Village Super Market, Inc., Class A	268	7,429		
Weis Markets, Inc.	366	18,344		
			<u>1,025,822</u>	
Forest Products & Paper — 0.3%				
Clearwater Paper Corp.*	578	20,883		
Domtar Corp.	1,900	40,109		
Neenah, Inc.	574	28,390		
P.H. Glatfelter Co.	1,359	21,812		
Schweitzer-Mauduit International, Inc.	976	32,608		
Verso Corp., Class A	1,300	15,548		
			<u>159,350</u>	
Gas — 1.1%				
Chesapeake Utilities Corp.	535	44,940		
New Jersey Resources Corp.	3,264	106,570		
Northwest Natural Holding Co.	1,050	58,579		
ONE Gas, Inc.	1,800	138,690		
RGC Resources, Inc.	200	4,834		
South Jersey Industries, Inc.	3,180	79,468		
Southwest Gas Holdings, Inc.	1,884	130,090		
Spire, Inc.	1,756	115,387		
			<u>678,558</u>	
Hand & Machine Tools — 0.3%				
Franklin Electric Co., Inc.	1,570	82,456		
Hurco Cos., Inc.	200	5,594		
Kennametal, Inc.	2,900	83,259		
Luxfer Holdings PLC	1,000	14,150		
			<u>185,459</u>	
Healthcare Products — 3.9%				
Accelerate Diagnostics, Inc.*	951	14,417		
Accuray, Inc.*	2,738	5,558		

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)

Small Cap Index Fund

	Number of Shares	Value†	Number of Shares	Value†
COMMON STOCKS — (continued)				
Healthcare Products — (continued)				
Alpha Pro Tech Ltd.*	500	\$ 8,850	Repro-Med Systems, Inc.*	1,000 \$ 8,980
Alphatec Holdings, Inc.*	1,300	6,110	Retractable Technologies, Inc.*	600 4,212
AngioDynamics, Inc.*	1,158	11,777	RTI Surgical Holdings, Inc.*	2,035 6,471
Apyx Medical Corp.*	1,400	7,770	SeaSpine Holdings Corp.*	600 6,282
AtriCure, Inc.*	1,300	58,435	Shockwave Medical, Inc.*	900 42,633
Atrion Corp.	51	32,487	Sientra, Inc.*	1,000 3,870
Avanos Medical, Inc.*	1,600	47,024	Silk Road Medical, Inc.*	1,100 46,079
Axogen, Inc.*	1,200	11,088	STAAR Surgical Co.*	1,500 92,310
Axonics Modulation Technologies, Inc.*	1,100	38,621	Stereotaxis, Inc.*	1,700 7,582
BioLife Solutions, Inc.*	300	4,905	Surmodics, Inc.*	473 20,453
BioSig Technologies, Inc.*	700	5,040	Tactile Systems Technology, Inc.*	600 24,858
BioTelemetry, Inc.*	1,100	49,709	Utah Medical Products, Inc.	100 8,862
Cantel Medical Corp.	1,300	57,499	Varex Imaging Corp.*	1,300 19,695
Cardiovascular Systems, Inc.*	1,200	37,860	ViewRay, Inc.*	4,100 9,184
CareDx, Inc.*	1,400	49,602	Wright Medical Group N.V.*	4,004 118,999
Castle Biosciences, Inc.*	300	11,307	Zynex, Inc.*	600 14,922
Cerus Corp.*	5,300	34,980		<u>2,364,199</u>
Co-Diagnostics, Inc.*	900	17,415		
CONMED Corp.	945	68,031		
CryoLife, Inc.*	1,199	22,985		
Cutera, Inc.*	500	6,085		
CytoSorbents Corp.*	1,100	10,890		
Electromed, Inc.*	300	4,617		
FONAR Corp.*	300	6,411		
GenMark Diagnostics, Inc.*	2,400	35,304		
Glaukos Corp.*	1,360	52,251		
Hanger, Inc.*	1,100	18,216		
InfuSystem Holdings, Inc.*	600	6,924		
Inogen, Inc.*	600	21,312		
Inspire Medical Systems, Inc.*	900	78,318		
Integer Holdings Corp.*	1,093	79,844		
Intersect ENT, Inc.*	900	12,186		
Invacare Corp.	1,190	7,580		
iRadimed Corp.*	200	4,642		
iRhythm Technologies, Inc.*	900	104,301		
Lantheus Holdings, Inc.*	2,306	32,976		
LeMaitre Vascular, Inc.	500	13,200		
LivaNova PLC*	1,600	77,008		
Luminex Corp.	1,353	44,013		
Meridian Bioscience, Inc.*	1,360	31,674		
Merit Medical Systems, Inc.*	1,775	81,029		
Misonix, Inc.*	300	4,071		
NanoString Technologies, Inc.*	1,300	38,155		
Natera, Inc.*	2,400	119,664		
Natus Medical, Inc.*	1,075	23,456		
Nevro Corp.*	1,143	136,554		
NuVasive, Inc.*	1,706	94,956		
Nymox Pharmaceutical Corp.*	1,700	6,035		
OraSure Technologies, Inc.*	2,201	25,598		
Orthofix Medical, Inc.*	571	18,272		
OrthoPediatrics Corp.*	400	17,504		
Patterson Cos., Inc.	2,900	63,800		
Precision BioSciences, Inc.*	1,200	9,996		
Pulse Biosciences, Inc.*	482	5,042		
Quanterix Corp.*	700	19,173		
Quotient Ltd.*	2,200	16,280		
Healthcare Services — 1.7%				
Addus HomeCare Corp.*	500	46,280		
American Renal Associates Holdings, Inc.*	400	2,608		
Apollo Medical Holdings, Inc.*	400	6,600		
Brookdale Senior Living, Inc.*	6,200	18,290		
Catasys, Inc.*	300	7,422		
Community Health Systems, Inc.*	2,500	7,525		
Fulgent Genetics, Inc.*	400	6,400		
Invitae Corp.*	3,900	118,131		
LHC Group, Inc.*	1,032	179,898		
Magellan Health, Inc.*	841	61,376		
MEDNAX, Inc.*	2,900	49,590		
Medpace Holdings, Inc.*	900	83,718		
National HealthCare Corp.	406	25,757		
OPKO Health, Inc.*	13,901	47,403		
Personalis, Inc.*	700	9,079		
RadNet, Inc.*	1,300	20,631		
Select Medical Holdings Corp.*	3,600	53,028		
SI-BONE, Inc.*	800	12,752		
Surgery Partners, Inc.*	700	8,099		
Tenet Healthcare Corp.*	3,400	61,574		
The Ensign Group, Inc.	1,680	70,308		
The Joint Corp.*	500	7,635		
The Pennant Group, Inc.*	840	18,984		
Tivity Health, Inc.*	1,489	16,870		
Triple-S Management Corp., Class B*	831	15,806		
U.S. Physical Therapy, Inc.	407	32,975		
Vapotherm, Inc.*	700	28,693		
Viemed Healthcare, Inc.*	1,300	12,480		
		<u>1,029,912</u>		
Holding Companies — 0.1%				
Hilltop Holdings, Inc.	2,483	45,811		
National Bank Holdings Corp., Class A	1,000	27,000		
Tiptree, Inc.	1,100	7,095		
		<u>79,906</u>		

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)

Small Cap Index Fund

	Number of Shares	Value†	Number of Shares	Value†
COMMON STOCKS — (continued)				
Home Builders — 1.3%				
Beazer Homes USA, Inc.*	924	\$ 9,305		
Cavco Industries, Inc.*	301	58,048		
Century Communities, Inc.*	900	27,594		
Green Brick Partners, Inc.*	600	7,110		
Installed Building Products, Inc.*	800	55,024		
KB Home	3,000	92,040		
LGI Homes, Inc.*	800	70,424		
M/I Homes, Inc.*	936	32,236		
MDC Holdings, Inc.	1,737	62,011		
Meritage Homes Corp.*	1,290	98,195		
Skyline Corp.*	1,900	46,246		
Taylor Morrison Home Corp.*	4,500	86,805		
TRI Pointe Group, Inc.*	4,500	66,105		
Winnebago Industries, Inc.	1,022	68,085		
	<u>779,228</u>			
Home Furnishings — 0.4%				
Daktronics, Inc.	1,209	5,259		
Ethan Allen Interiors, Inc.	928	10,978		
Hamilton Beach Brands Holding Co., Class A	144	1,714		
Hooker Furniture Corp.	300	5,835		
iRobot Corp.*	919	77,104		
Kimball International, Inc., Class B	1,244	14,381		
La-Z-Boy, Inc.	1,562	42,268		
Purple Innovation, Inc.*	500	9,000		
Sleep Number Corp.*	872	36,310		
Sonos, Inc.*	2,700	39,501		
Universal Electronics, Inc.*	500	23,410		
VOXX International Corp.*	900	5,202		
	<u>270,962</u>			
Household Products & Wares — 0.6%				
ACCO Brands Corp.	2,893	20,540		
Central Garden & Pet Co.*	300	10,797		
Central Garden & Pet Co., Class A*	1,302	43,995		
Helen of Troy Ltd.*	861	162,350		
Lifetime Brands, Inc.	400	2,688		
Tupperware Brands Corp.	1,600	7,600		
WD-40 Co.	471	93,399		
	<u>341,369</u>			
Insurance — 2.7%				
Ambac Financial Group, Inc.*	1,500	21,480		
American Equity Investment Life Holding Co.	2,976	73,537		
AMERISAFE, Inc.	608	37,185		
Argo Group International Holdings Ltd.	1,132	39,428		
Benefytt Technologies, Inc.*	300	6,138		
BRP Group, Inc., Class A*	600	10,362		
Citizens, Inc.*	1,466	8,781		
CNO Financial Group, Inc.	5,093	79,298		
Crawford & Co., Class A	700	5,523		
Donegal Group, Inc., Class A	283	4,024		
eHealth, Inc.*	920	90,381		
Employers Holdings, Inc.	1,082	32,622		
Enstar Group Ltd.*	397	60,650		
Escent Group Ltd.	3,700	134,199		
Insurance — (continued)				
FBL Financial Group, Inc., Class A	327	\$ 11,736		
FedNat Holding Co.	500	5,535		
Genworth Financial, Inc., Class A*	17,500	40,425		
Global Indemnity Ltd.	283	6,775		
Goosehead Insurance, Inc., Class A*	400	30,064		
Greenlight Capital Re Ltd., Class A*	1,128	7,355		
HCI Group, Inc.	200	9,236		
Heritage Insurance Holdings, Inc.	800	10,472		
Horace Mann Educators Corp.	1,380	50,687		
Independence Holding Co.	100	3,059		
Investors Title Co.	39	4,731		
Kinsale Capital Group, Inc.	700	108,647		
MBIA, Inc.*	2,700	19,575		
National General Holdings Corp.	2,200	47,542		
National Western Life Group, Inc., Class A	74	15,036		
NI Holdings, Inc.*	200	2,954		
NMI Holdings, Inc., Class A*	2,100	33,768		
Palomar Holdings, Inc.*	700	60,032		
ProAssurance Corp.	1,900	27,493		
ProSight Global, Inc.*	400	3,560		
Protective Insurance Corp., Class B	325	4,898		
Radian Group, Inc.	6,503	100,862		
RLI Corp.	1,364	111,984		
Safety Insurance Group, Inc.	482	36,757		
Selective Insurance Group, Inc.	1,975	104,162		
State Auto Financial Corp.	576	10,282		
Stewart Information Services Corp.	808	26,268		
Third Point Reinsurance Ltd.*	2,400	18,024		
Trupanion, Inc.*	1,000	42,690		
United Fire Group, Inc.	680	18,843		
United Insurance Holdings Corp.	800	6,256		
Universal Insurance Holdings, Inc.	1,051	18,655		
Watford Holdings Ltd.*	700	11,683		
				<u>1,613,654</u>
Internet — 2.2%				
1-800-Flowers.com, Inc., Class A*	737	14,755		
Blucora, Inc.*	1,596	18,226		
Boingo Wireless, Inc.*	1,400	18,648		
Cardlytics, Inc.*	900	62,982		
Cargurus, Inc.*	3,000	76,050		
Cars.com, Inc.*	2,300	13,248		
ChannelAdvisor Corp.*	900	14,256		
Cogent Communications Holdings, Inc.	1,419	109,774		
comScore, Inc.*	1,900	5,890		
DHI Group, Inc.*	2,100	4,410		
Endurance International Group Holdings, Inc.*	2,700	10,881		
ePlus, Inc.*	430	30,392		
Eventbrite, Inc., Class A*	2,300	19,711		
EverQuote, Inc., Class A*	500	29,080		
GlobalSCAPE, Inc.	600	5,850		
Groupon, Inc.*	750	13,590		
HealthStream, Inc.*	900	19,917		
Limelight Networks, Inc.*	4,172	30,706		
Liquidity Services, Inc.*	1,035	6,169		

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)

Small Cap Index Fund

	Number of Shares	Value†	Number of Shares	Value†
COMMON STOCKS — (continued)				
Internet — (continued)				
LiveXLive Media, Inc.*	1,500	\$ 5,430		
Mimecast Ltd.*	1,900	79,154		
NIC, Inc.	2,129	48,882		
Overstock.com, Inc.*	1,400	39,802		
Perficient, Inc.*	1,045	37,390		
Q2 Holdings, Inc.*	1,700	145,843		
QuinStreet, Inc.*	1,615	16,893		
Shutterstock, Inc.	600	20,982		
Stamps.com, Inc.*	548	100,662		
Stitch Fix, Inc., Class A*	1,900	47,386		
TechTarget, Inc.*	800	24,024		
The Meet Group, Inc.*	2,300	14,352		
The RealReal, Inc.*	2,200	28,138		
The Rubicon Project, Inc.*	3,306	22,051		
TrueCar, Inc.*	3,500	9,030		
Tucows, Inc., Class A*	300	17,196		
U.S. Auto Parts Network, Inc.*	800	6,928		
Upwork, Inc.*	3,200	46,208		
VirnetX Holding Corp.	2,283	14,840		
Yelp, Inc.*	2,400	55,512		
Zix Corp.*	1,848	12,751		
	<u>1,297,989</u>			
Investment Companies — 0.3%				
Brookfield Infrastructure Corp., Class A	1,100	50,094		
Cannae Holdings, Inc.*	2,900	119,190		
Grid Dynamics Holdings, Inc.*	900	6,210		
PDL Community Bancorp*	400	4,072		
Rafael Holdings, Inc., Class B*	400	5,748		
	<u>185,314</u>			
Iron & Steel — 0.5%				
Allegheny Technologies, Inc.*	4,100	41,779		
Carpenter Technology Corp.	1,500	36,420		
Cleveland-Cliffs, Inc.	13,680	75,514		
Commercial Metals Co.	3,900	79,560		
Ryerson Holding Corp.*	400	2,252		
Schnitzer Steel Industries, Inc., Class A	900	15,876		
TimkenSteel Corp.*	1,400	5,446		
United States Steel Corp.	7,600	54,872		
	<u>311,719</u>			
Leisure Time — 1.0%				
Acushnet Holdings Corp.	1,200	41,748		
Callaway Golf Co.	3,146	55,086		
Camping World Holdings, Inc., Class A	1,200	32,592		
Clarus Corp.	701	8,118		
Escalade, Inc.	600	8,376		
Fox Factory Holding Corp.*	1,300	107,393		
Johnson Outdoors, Inc., Class A	200	18,204		
LCI Industries	891	102,447		
Liberty TripAdvisor Holdings, Inc., Class A*	2,400	5,112		
Lindblad Expeditions Holdings, Inc.*	700	5,404		
Malibu Boats, Inc., Class A*	700	36,365		
Marine Products Corp.	88	1,219		
MasterCraft Boat Holdings, Inc.*	500	9,525		
Leisure Time — (continued)				
Nautilus, Inc.*	1,100	\$ 10,197		
OneSpaWorld Holdings Ltd.	1,600	7,632		
OneWater Marine, Inc., Class A*	200	4,856		
Vista Outdoor, Inc.*	2,100	30,345		
YETI Holdings, Inc.*	2,500	106,825		
			<u>591,444</u>	
Lodging — 0.2%				
BBX Capital Corp.	2,500	6,350		
Bluegreen Vacations Corp.	400	2,168		
Boyd Gaming Corp.	2,666	55,719		
Century Casinos, Inc.*	1,100	4,565		
Hilton Grand Vacations, Inc.*	2,900	56,695		
Monarch Casino & Resort, Inc.*	385	13,121		
Target Hospitality Corp.*	1,300	2,197		
The Marcus Corp.	733	9,727		
			<u>150,542</u>	
Machinery — Construction & Mining — 0.3%				
Argan, Inc.	536	25,396		
Astec Industries, Inc.	798	36,955		
Bloom Energy Corp., Class A*	3,000	32,640		
Hyster-Yale Materials Handling, Inc.	344	13,299		
Terex Corp.	2,400	45,048		
The Manitowoc Co., Inc.*	1,025	11,152		
			<u>164,490</u>	
Machinery — Diversified — 1.0%				
Alamo Group, Inc.	317	32,537		
Albany International Corp., Class A	1,032	60,589		
Applied Industrial Technologies, Inc.	1,282	79,984		
Cactus, Inc., Class A	1,600	33,008		
Chart Industries, Inc.*	1,177	57,073		
CIRCOR International, Inc.*	635	16,180		
Columbus McKinnon Corp.	785	26,258		
CSW Industrials, Inc.	500	34,555		
DXP Enterprises, Inc.*	522	10,393		
Gencor Industries, Inc.*	500	6,320		
Ichor Holdings Ltd.*	700	18,606		
Intevac, Inc.*	1,000	5,460		
Kadant, Inc.	401	39,964		
Lindsay Corp.	355	32,734		
Ranpak Holdings Corp.*	1,100	8,184		
SPX FLOW, Inc.*	1,400	52,416		
Tennant Co.	636	41,346		
The Gorman-Rupp Co.	551	17,125		
Welbilt, Inc.*	4,200	25,578		
			<u>598,310</u>	
Media — 0.6%				
AMC Networks, Inc., Class A*	1,400	32,746		
Central European Media Enterprises Ltd., Class A*	3,100	10,974		
Daily Journal Corp.*	41	11,070		
Entercom Communications Corp., Class A	4,100	5,658		
Entravision Communications Corp., Class A	2,800	4,004		

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)

Small Cap Index Fund

	Number of Shares	Value†	Number of Shares	Value†
COMMON STOCKS — (continued)				
Media — (continued)				
Gannett Co., Inc.*	4,253	\$ 5,869		
Gray Television, Inc.*	2,900	40,455		
Hemisphere Media Group, Inc.*	400	3,932		
Houghton Mifflin Harcourt Co.*	3,100	5,611		
iHeartMedia, Inc., Class A*	2,100	17,535		
Meredith Corp.	1,200	17,460		
MSG Networks, Inc., Class A*	1,400	13,930		
Saga Communications, Inc., Class A	133	3,405		
Scholastic Corp.	956	28,622		
Sinclair Broadcast Group, Inc., Class A	1,800	33,228		
TEGNA, Inc.	7,500	83,550		
The E.W. Scripps Co., Class A	1,929	16,879		
Tribune Publishing Co.	700	6,993		
WideOpenWest, Inc.*	2,000	10,540		
	<u>352,461</u>			
Metal Fabricate/Hardware — 1.0%				
Advanced Drainage Systems, Inc.	1,700	83,980		
Atkore International Group, Inc.*	1,500	41,025		
Haynes International, Inc.	364	8,503		
Helios Technologies, Inc.	959	35,723		
L.B. Foster Co., Class A*	400	5,108		
Lawson Products, Inc.*	100	3,226		
Mueller Industries, Inc.	1,888	50,183		
Mueller Water Products, Inc., Class A	5,192	48,961		
NN, Inc.*	1,600	7,584		
Northwest Pipe Co.*	300	7,521		
Olympic Steel, Inc.	231	2,714		
Omega Flex, Inc.	159	16,822		
RBC Bearings, Inc.*	841	112,728		
Rexnord Corp.	3,700	107,855		
The Eastern Co.	100	1,787		
Worthington Industries, Inc.	1,284	47,893		
	<u>581,613</u>			
Mining — 0.8%				
Alcoa Corp.*	6,400	71,936		
Arconic Corp.*	3,400	47,362		
Caledonia Mining Corp. PLC	500	8,660		
Century Aluminum Co.*	1,754	12,506		
Coeur Mining, Inc.*	8,028	40,782		
Compass Minerals International, Inc.	1,200	58,500		
Energy Fuels, Inc.*	2,800	4,228		
Ferroglobe Representation & Warranty Insurance Trust Units*(1)	2,414	0		
Gold Resource Corp.	2,400	9,864		
Hecla Mining Co.	18,091	59,157		
Kaiser Aluminum Corp.	516	37,988		
Livent Corp.*	5,200	32,032		
Novagold Resources, Inc.*	8,200	75,276		
United States Lime & Minerals, Inc.	129	10,893		
Uranium Energy Corp.*	5,300	4,652		
US Silica Holdings, Inc.	2,600	9,386		
	<u>483,222</u>			
Miscellaneous Manufacturing — 1.4%				
AZZ, Inc.	876	\$ 30,064		
Chase Corp.	251	25,728		
Enerpac Tool Group Corp.	1,906	33,546		
EnPro Industries, Inc.	717	35,341		
ESCO Technologies, Inc.	934	78,951		
Fabrinet*	1,300	81,146		
Federal Signal Corp.	2,043	60,738		
GP Strategies Corp.*	400	3,432		
Hillenbrand, Inc.	2,544	68,866		
John Bean Technologies Corp.	1,072	92,213		
Lydall, Inc.*	600	8,136		
Materion Corp.	657	40,399		
Myers Industries, Inc.	1,125	16,369		
NL Industries, Inc.	90	307		
Park-Ohio Holdings Corp.	200	3,318		
Proto Labs, Inc.*	894	100,548		
Raven Industries, Inc.	1,146	24,651		
Smith & Wesson Brands, Inc.*	1,879	40,436		
Standex International Corp.	400	23,020		
Sturm Ruger & Co., Inc.	619	47,044		
Tredegar Corp.	761	11,719		
Trinseo S.A.	1,300	28,808		
		<u>854,780</u>		
Office & Business Equipment — 0.0%				
Pitney Bowes, Inc.	5,500	<u>14,300</u>		
Office Furnishings — 0.3%				
Herman Miller, Inc.	1,932	45,615		
HNI Corp.	1,443	44,112		
Interface, Inc.	1,995	16,239		
Knoll, Inc.	1,553	18,931		
Steelcase, Inc., Class A	2,831	34,142		
		<u>159,039</u>		
Oil & Gas — 1.3%				
Antero Resources Corp.*	8,600	21,844		
Berry Corp.	2,100	10,143		
Bonanza Creek Energy, Inc.*	700	10,374		
Brigham Minerals, Inc., Class A	1,100	13,585		
California Resources Corp.*	1,700	2,074		
CNX Resources Corp.*	6,500	56,225		
Cobalt International Energy, Inc.*(1)	1	0		
Comstock Resources, Inc.*	800	3,504		
Contango Oil & Gas Co.*	3,400	7,786		
CVR Energy, Inc.	1,000	20,110		
Delek US Holdings, Inc.	2,179	37,937		
Earthstone Energy, Inc., Class A*	700	1,988		
Evolution Petroleum Corp.	1,200	3,360		
Falcon Minerals Corp.	1,500	4,800		
Goodrich Petroleum Corp.*	500	3,600		
Gulfport Energy Corp.*	5,800	6,322		
Kosmos Energy Ltd.	14,200	23,572		
Magnolia Oil & Gas Corp., Class A*	4,400	26,664		
Matador Resources Co.*	3,500	29,750		
Montage Resources Corp.*	993	3,922		

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)

Small Cap Index Fund

	Number of Shares	Value†	Number of Shares	Value†
COMMON STOCKS — (continued)				
Oil & Gas — (continued)				
Murphy USA, Inc.*	954	\$ 107,411		
Nabors Industries Ltd.	218	8,070		
Ovintiv, Inc.	9,000	85,950		
Par Pacific Holdings, Inc.*	1,218	10,950		
Patterson-UTI Energy, Inc.	6,500	22,555		
PBF Energy, Inc., Class A	3,400	34,816		
PDC Energy, Inc.*	3,155	39,248		
Penn Virginia Corp.*	400	3,812		
ProPetro Holding Corp.*	2,800	14,392		
Range Resources Corp.	7,400	41,662		
SM Energy Co.	3,700	13,875		
Southwestern Energy Co.*	17,700	45,312		
Talos Energy, Inc.*	600	5,520		
Tellurian, Inc.*	3,400	3,910		
Transocean Ltd.*	20,300	37,149		
Trecora Resources*	1,000	6,270		
W&T Offshore, Inc.*	3,543	8,078		
Whiting Petroleum Corp.*	3,900	4,407		
	<u>780,947</u>			
Oil & Gas Services — 0.6%				
Archrock, Inc.	4,200	27,258		
ChampionX Corp.*	6,400	62,464		
DMC Global, Inc.	500	13,800		
Dril-Quip, Inc.*	1,200	35,748		
Exterran Corp.*	1,000	5,390		
Frank's International N.V.*	3,900	8,697		
Helix Energy Solutions Group, Inc.*	4,501	15,618		
Liberty Oilfield Services, Inc., Class A	2,000	10,960		
Matrix Service Co.*	987	9,594		
MRC Global, Inc.*	2,400	14,184		
National Energy Services Reunited Corp.*	1,000	6,880		
Newpark Resources, Inc.*	2,712	6,048		
NexTier Oilfield Solutions, Inc.*	4,991	12,228		
NOW, Inc.*	3,600	31,068		
Oceaneering International, Inc.*	3,300	21,087		
Oil States International, Inc.*	2,000	9,500		
RPC, Inc.*	2,200	6,776		
Select Energy Services, Inc., Class A*	2,100	10,290		
Solaris Oilfield Infrastructure, Inc., Class A	1,100	8,162		
Thermon Group Holdings, Inc.*	1,100	16,027		
	<u>331,779</u>			
Packaging and Containers — 0.2%				
Greif, Inc., Class A	900	30,969		
Greif, Inc., Class B	200	8,366		
O-I Glass, Inc.	5,400	48,492		
TriMas Corp.*	1,495	35,805		
UFP Technologies, Inc.*	200	8,812		
	<u>132,444</u>			
Pharmaceuticals — 4.8%				
89bio, Inc.*	200	3,986		
AcelRx Pharmaceuticals, Inc.*	3,300	3,993		
AdaptHealth Corp.*	300	4,830		
Aeglea BioTherapeutics, Inc.*	1,500	13,875		
Pharmaceuticals — (continued)				
Aerie Pharmaceuticals, Inc.*	1,500	\$ 22,140		
Agile Therapeutics, Inc.*	2,700	7,506		
Aimmune Therapeutics, Inc.*	1,600	26,736		
Akcea Therapeutics, Inc.*	400	5,480		
Akebia Therapeutics, Inc.*	4,510	61,246		
Alector, Inc.*	1,600	39,104		
Amneal Pharmaceuticals, Inc.*	4,137	19,692		
Amphastar Pharmaceuticals, Inc.*	1,100	24,706		
Anika Therapeutics, Inc.*	400	15,092		
Antares Pharma, Inc.*	5,600	15,400		
Apellis Pharmaceuticals, Inc.*	2,100	68,586		
Aquestive Therapeutics, Inc.*	900	4,374		
Arvinas, Inc.*	1,000	33,540		
Athenex, Inc.*	2,600	35,776		
Axsome Therapeutics, Inc.*	1,000	82,280		
Beyond Air, Inc.*	600	4,350		
Beyondspring, Inc.*	400	6,032		
BioDelivery Sciences International, Inc.*	3,100	13,516		
BioSpecifics Technologies Corp.*	200	12,256		
Bioxcel Therapeutics, Inc.*	400	21,204		
Calithera Biosciences, Inc.*	2,200	11,616		
Calyxt, Inc.*	300	1,479		
Cara Therapeutics, Inc.*	1,500	25,650		
Catalyst Biosciences, Inc.*	800	4,696		
Catalyst Pharmaceuticals, Inc.*	2,800	12,936		
ChemoCentryx, Inc.*	1,500	86,310		
Chiasma, Inc.*	1,100	5,918		
Chimerix, Inc.*	1,700	5,270		
Cidara Therapeutics, Inc.*	1,400	5,166		
Clovis Oncology, Inc.*	2,600	17,550		
Collegium Pharmaceutical, Inc.*	1,000	17,500		
Concert Pharmaceuticals, Inc.*	900	8,955		
Corbus Pharmaceuticals Holdings, Inc.*	2,500	20,975		
Corcept Therapeutics, Inc.*	3,100	52,142		
CorMedix, Inc.*	1,000	6,300		
Covetrus, Inc.*	3,400	60,826		
Cyclerion Therapeutics, Inc.*	976	5,768		
Durect Corp.*	7,200	16,704		
Eagle Pharmaceuticals, Inc.*	400	19,192		
Eidos Therapeutics, Inc.*	400	19,068		
Enanta Pharmaceuticals, Inc.*	600	30,126		
Endo International PLC*	7,600	26,068		
Esperion Therapeutics, Inc.*	900	46,179		
Eton Pharmaceuticals, Inc.*	700	3,815		
Evofem Biosciences, Inc.*	1,161	3,286		
Fennec Pharmaceuticals, Inc.*	900	7,515		
Flexion Therapeutics, Inc.*	1,200	15,780		
Fortress Biotech, Inc.*	2,400	6,432		
Fulcrum Therapeutics, Inc.*	400	7,316		
G1 Therapeutics, Inc.*	1,200	29,112		
Galectin Therapeutics, Inc.*	1,400	4,284		
Gritstone Oncology, Inc.*	1,000	6,640		
Harpoon Therapeutics, Inc.*	200	3,320		
Harrow Health, Inc.*	1,000	5,210		
Heron Therapeutics, Inc.*	3,000	44,130		

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)

Small Cap Index Fund

	Number of Shares	Value†	Number of Shares	Value†			
COMMON STOCKS — (continued)							
Pharmaceuticals — (continued)							
Heska Corp.*	216	\$ 20,125	TherapeuticsMD, Inc.*	7,200			
Hookipa Pharma, Inc.*	500	5,810	Tricida, Inc.*	1,000			
Ideaya Biosciences, Inc.*	500	7,105	Tyme Technologies, Inc.*	2,000			
IMARA, Inc.*	200	5,526	UroGen Pharma Ltd.*	700			
Intra-Cellular Therapies, Inc.*	1,800	46,206	USANA Health Sciences, Inc.*	448			
Ironwood Pharmaceuticals, Inc.*	5,461	56,357	Vanda Pharmaceuticals, Inc.*	1,841			
Jounce Therapeutics, Inc.*	400	2,760	Verrica Pharmaceuticals, Inc.*	600			
Kadmon Holdings, Inc.*	5,800	29,696	Voyager Therapeutics, Inc.*	900			
Kala Pharmaceuticals, Inc.*	1,400	14,714	Xeris Pharmaceuticals, Inc.*	800			
KalVista Pharmaceuticals, Inc.*	500	6,050	Zogenix, Inc.*	1,875			
Kindred Biosciences, Inc.*	1,400	6,286		<u>50,644</u>			
La Jolla Pharmaceutical Co.*	700	2,982		<u>2,887,214</u>			
Lannett Co., Inc.*	997	7,238	Real Estate — 0.7%				
Lifevantage Corp.*	600	8,112	CTO Realty Growth, Inc.	124	4,898		
Madrigal Pharmaceuticals, Inc.*	304	34,428	Cushman & Wakefield PLC*	3,900	48,594		
Mallinckrodt PLC*	2,800	7,504	eXp World Holdings, Inc.*	700	11,935		
MannKind Corp.*	7,801	13,652	Forestar Group, Inc.*	460	6,937		
Marinus Pharmaceuticals, Inc.*	3,500	8,890	FRP Holdings, Inc.*	269	10,916		
MediciNova, Inc.*	1,400	7,588	Griffin Industrial Realty, Inc.	100	5,417		
Mersana Therapeutics, Inc.*	1,600	37,440	Kennedy-Wilson Holdings, Inc.	3,981	60,591		
Minerva Neurosciences, Inc.*	800	2,888	Legacy Housing Corp.*	300	4,266		
Mirati Therapeutics, Inc.*	1,300	148,421	Marcus & Millichap, Inc.*	800	23,088		
Mirum Pharmaceuticals, Inc.*	300	5,838	Maui Land & Pineapple Co., Inc.*	400	4,440		
Morphic Holding, Inc.*	500	13,525	Newmark Group, Inc., Class A	4,700	22,842		
MyoKardia, Inc.*	1,701	164,350	RE/MAX Holdings, Inc., Class A	600	18,858		
Nature's Sunshine Products, Inc.*	200	1,802	Realogy Holdings Corp.*	3,500	25,935		
Neogen Corp.*	1,769	137,274	Redfin Corp.*	3,300	138,303		
Neoleukin Therapeutics, Inc.*	1,100	18,260	Stratus Properties, Inc.*	100	1,981		
Neubase Therapeutics, Inc.*	700	6,146	The RMR Group, Inc., Class A	467	13,762		
Ocular Therapeutix, Inc.*	1,600	13,328	The St. Joe Co.*	1,200	<u>23,304</u>		
Odonate Therapeutics, Inc.*	500	21,170		<u>426,067</u>			
Optinose, Inc.*	1,200	8,928	Retail — 4.6%				
Option Care Health, Inc.*	1,102	15,296	Abercrombie & Fitch Co., Class A	2,200	23,408		
ORIC Pharmaceuticals, Inc.*	300	10,119	America's Car-Mart, Inc.*	180	15,817		
Pacira BioSciences, Inc.*	1,400	73,458	American Eagle Outfitters, Inc.	5,200	56,680		
Passage Bio, Inc.*	500	13,665	Asbury Automotive Group, Inc.*	678	52,430		
PhaseBio Pharmaceuticals, Inc.*	600	2,760	Aspen Aerogels, Inc.*	900	5,922		
Phibro Animal Health Corp., Class A	700	18,389	At Home Group, Inc.*	1,400	9,086		
Portola Pharmaceuticals, Inc.*	2,500	44,975	Bed Bath & Beyond, Inc.	4,400	46,640		
Prestige Consumer Healthcare, Inc.*	1,672	62,800	Big Lots, Inc.	1,300	54,600		
Principia Biopharma, Inc.*	1,000	59,790	Biglari Holdings, Inc., Class B*	40	2,759		
Protagonist Therapeutics, Inc.*	800	14,128	BJ's Restaurants, Inc.	620	12,983		
Radius Health, Inc.*	1,400	19,082	BJ's Wholesale Club Holdings, Inc.*	4,700	175,169		
Recro Pharma, Inc.*	500	2,275	Bloomin' Brands, Inc.	2,900	30,914		
Relmada Therapeutics, Inc.*	500	22,375	BMC Stock Holdings, Inc.*	2,200	55,308		
Revance Therapeutics, Inc.*	2,000	48,840	Boot Barn Holdings, Inc.*	900	19,404		
Rhythm Pharmaceuticals, Inc.*	1,100	24,530	Brinker International, Inc.	1,500	36,000		
Rocket Pharmaceuticals, Inc.*	1,200	25,116	Caleres, Inc.	1,354	11,292		
Rockwell Medical, Inc.*	1,800	3,510	Carrols Restaurant Group, Inc.*	1,113	5,387		
Seres Therapeutics, Inc.*	1,700	8,092	Chico's FAS, Inc.	4,000	5,520		
SIGA Technologies, Inc.*	2,000	11,820	Chuy's Holdings, Inc.*	600	8,928		
Sorrento Therapeutics, Inc.*	6,200	38,936	Citi Trends, Inc.	303	6,127		
Spero Therapeutics, Inc.*	460	6,224	Conn's, Inc.*	704	7,103		
Supernus Pharmaceuticals, Inc.*	1,700	40,375	Cracker Barrel Old Country Store, Inc.	826	91,612		
Syros Pharmaceuticals, Inc.*	1,400	14,924	Dave & Buster's Entertainment, Inc.	1,600	21,328		
TG Therapeutics, Inc.*	3,300	64,284					

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)

Small Cap Index Fund

	Number of Shares	Value†	Number of Shares	Value†	
COMMON STOCKS — (continued)					
Retail — (continued)					
Del Taco Restaurants, Inc.*	1,100	\$ 6,523	The Container Store Group, Inc.*	600 \$ 1,944	
Denny's Corp.*	1,952	19,715	The Lovesac Co.*	400 10,492	
Designer Brands, Inc., Class A	1,900	12,863	The Michaels Cos, Inc.*	3,100 21,917	
Dillard's, Inc., Class A	300	7,737	Tilly's, Inc., Class A	800 4,536	
Dine Brands Global, Inc.	571	24,039	Urban Outfitters, Inc.*	2,400 36,528	
Duluth Holdings, Inc., Class B*	200	1,474	Vera Bradley, Inc.*	800 3,552	
El Pollo Loco Holdings, Inc.*	600	8,856	Waitr Holdings, Inc.*	2,000 5,260	
Express, Inc.*	1,654	2,547	Wingstop, Inc.	1,000 138,970	
Fiesta Restaurant Group, Inc.*	1,013	6,463	Winmark Corp.	106 18,151	
FirstCash, Inc.	1,439	97,104	World Fuel Services Corp.	2,200 56,672	
Freshpet, Inc.*	1,300	108,758	Zumiez, Inc.*	703 19,248	
Gaia, Inc.*	400	3,352		<u>2,733,645</u>	
GameStop Corp., Class A*	2,100	9,114	Savings & Loans — 1.2%		
Genesco, Inc.*	495	10,722	Axos Financial, Inc.*	2,000 44,160	
GMS, Inc.*	1,400	34,426	Banc of California, Inc.	1,300 14,079	
Group 1 Automotive, Inc.	607	40,044	BankFinancial Corp.	609 5,116	
GrowGeneration Corp.*	1,100	7,524	Berkshire Hills Bancorp, Inc.	1,542 16,993	
Guess?, Inc.	1,500	14,505	Brookline Bancorp, Inc.	2,522 25,422	
Haverty Furniture Cos., Inc.	550	8,800	Capitol Federal Financial, Inc.	4,400 48,444	
Hibbett Sports, Inc.*	555	11,622	Community Bankers Trust Corp.	600 3,300	
Hudson Ltd., Class A*	1,200	5,844	Dime Community Bancshares, Inc.	930 12,769	
Jack in the Box, Inc.	814	60,309	Eagle Bancorp Montana, Inc.	300 5,214	
Lands' End, Inc.*	300	2,412	ESSA Bancorp, Inc.	200 2,784	
Lithia Motors, Inc., Class A	733	110,925	First Capital, Inc.	100 6,947	
Lumber Liquidators Holdings, Inc.*	1,033	14,317	Flagstar Bancorp, Inc.	1,300 38,259	
Macy's, Inc.	10,700	73,616	Flushing Financial Corp.	838 9,654	
MarineMax, Inc.*	700	15,673	FS Bancorp, Inc.	100 3,857	
Movado Group, Inc.	460	4,986	Greene County Bancorp, Inc.	200 4,460	
National Vision Holdings, Inc.*	2,700	82,404	Home Bancorp, Inc.	300 8,025	
Noodles & Co.*	1,200	7,260	HomeStreet, Inc.	800 19,688	
Office Depot, Inc.	17,700	41,595	HomeTrust Bancshares, Inc.	500 8,000	
OptimizeRx Corp.*	500	6,515	Investors Bancorp, Inc.	7,955 67,618	
Papa John's International, Inc.	1,110	88,145	Meridian Bancorp, Inc.	1,474 17,098	
PC Connection, Inc.	365	16,921	Meta Financial Group, Inc.	1,100 19,987	
PetIQ, Inc.*	700	24,388	Northfield Bancorp, Inc.	1,293 14,895	
PetMed Express, Inc.	613	21,847	Northwest Bancshares, Inc.	3,955 40,440	
PriceSmart, Inc.	731	44,101	OceanFirst Financial Corp.	1,910 33,673	
Red Robin Gourmet Burgers, Inc.*	420	4,284	Pacific Premier Bancorp, Inc.	2,946 63,869	
Regis Corp.*	732	5,988	Provident Financial Holdings, Inc.	300 4,023	
RH*	560	139,384	Provident Financial Services, Inc.	2,203 31,833	
Rite Aid Corp.*	1,910	32,585	Prudential Bancorp, Inc.	400 4,816	
Rush Enterprises, Inc., Class A	935	38,765	Riverview Bancorp, Inc.	500 2,825	
Rush Enterprises, Inc., Class B	100	3,566	Southern Missouri Bancorp, Inc.	300 7,290	
Ruth's Hospitality Group, Inc.	895	7,303	Territorial Bancorp, Inc.	243 5,781	
Sally Beauty Holdings, Inc.*	3,800	47,614	The Hingham Institution for Savings	43 7,215	
Shake Shack, Inc., Class A*	1,200	63,576	Timberland Bancorp, Inc.	300 5,463	
Shoe Carnival, Inc.	258	7,552	Washington Federal, Inc.	2,500 67,100	
Signet Jewelers Ltd.	1,700	17,459	Waterstone Financial, Inc.	800 11,864	
Sonic Automotive, Inc., Class A	734	23,422	WSFS Financial Corp.	1,706 48,962	
Sportsman's Warehouse Holdings, Inc.*	1,300	18,525		<u>731,923</u>	
Systemax, Inc.	362	7,435	Semiconductors — 2.6%		
Texas Roadhouse, Inc.	2,270	119,334	Alpha & Omega Semiconductor Ltd.*	600 6,528	
The Buckle, Inc.	849	13,312	Ambarella, Inc.*	1,100 50,380	
The Cato Corp., Class A	704	5,759	Amkor Technology, Inc.*	3,511 43,220	
The Cheesecake Factory, Inc.	1,316	30,163			
The Children's Place, Inc.	494	18,486			

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)

Small Cap Index Fund

	Number of Shares	Value†	Number of Shares	Value†
COMMON STOCKS — (continued)				
Semiconductors — (continued)				
Atomera, Inc.*	600	\$ 5,400		
Axcelis Technologies, Inc.*	1,025	28,546		
AXT, Inc.*	1,500	7,140		
Brooks Automation, Inc.	2,477	109,582		
Cabot Microelectronics Corp.	989	138,005		
CEVA, Inc.*	671	25,109		
Cohu, Inc.	1,424	24,692		
CTS Corp.	1,063	21,303		
Diodes, Inc.*	1,399	70,929		
DSP Group, Inc.*	800	12,704		
FormFactor, Inc.*	2,629	77,109		
GSI Technology, Inc.*	700	5,026		
Impinj, Inc.*	500	13,735		
Intelliecheck, Inc.*	700	5,285		
Lattice Semiconductor Corp.*	4,624	131,275		
MACOM Technology Solutions Holdings, Inc.*	1,622	55,716		
MaxLinear, Inc.*	2,243	48,135		
Onto Innovation, Inc.*	1,647	56,064		
Photronics, Inc.*	2,092	23,284		
Pixelworks, Inc.*	1,600	5,168		
Power Integrations, Inc.	1,006	118,839		
Rambus, Inc.*	3,823	58,110		
Semtech Corp.*	2,209	115,354		
Silicon Laboratories, Inc.*	1,476	147,999		
SiTime Corp.*	200	9,482		
SMART Global Holdings, Inc.*	400	10,872		
Synaptics, Inc.*	1,116	67,094		
Ultra Clean Holdings, Inc.*	1,300	29,419		
Veeco Instruments, Inc.*	1,654	22,312		
	1,543,816			
Software — 5.5%				
1Life Healthcare, Inc.*	800	29,056		
ACI Worldwide, Inc.*	3,927	105,990		
Agilysys, Inc.*	576	10,333		
Allscripts Healthcare Solutions, Inc.*	5,700	38,589		
Altair Engineering, Inc., Class A*	1,400	55,650		
American Software, Inc., Class A	893	14,074		
Appfolio, Inc., Class A*	547	89,002		
Appian Corp.*	1,100	56,375		
Asure Software, Inc.*	600	3,858		
Avaya Holdings Corp.*	3,100	38,316		
Avid Technology, Inc.*	1,100	7,997		
Bandwidth, Inc., Class A*	700	88,900		
Benefitfocus, Inc.*	900	9,684		
Blackbaud, Inc.	1,650	94,182		
Blackline, Inc.*	1,700	140,947		
Bottomline Technologies, Inc.*	1,445	73,363		
Box, Inc., Class A*	5,000	103,800		
Brightcove, Inc.*	1,200	9,456		
Cerence, Inc.*	1,300	53,092		
Cloudera, Inc.*	6,993	88,951		
CommVault Systems, Inc.*	1,448	56,038		
Computer Programs and Systems, Inc.	447	10,187		
Cornerstone OnDemand, Inc.*	2,100	80,976		
	3,289,291			
Storage & Warehousing — 0.1%				
Mobile Mini, Inc.			1,477	43,572

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)

Small Cap Index Fund

	Number of Shares	Value†	Number of Shares	Value†
COMMON STOCKS — (continued)				
Telecommunications — 1.9%				
8X8, Inc.*	3,400	\$ 54,400		
Acacia Communications, Inc.*	1,300	87,347		
ADTRAN, Inc.	1,705	18,636		
Alaska Communications Systems Group, Inc.	2,200	6,138		
Anterix, Inc.*	400	18,136		
ATN International, Inc.	398	24,107		
CalAmp Corp.*	1,000	8,010		
Calix, Inc.*	1,487	22,156		
Casa Systems, Inc.*	1,200	4,992		
Cincinnati Bell, Inc.*	1,682	24,978		
Clearfield, Inc.*	400	5,584		
Comtech Telecommunications Corp.	852	14,390		
Consolidated Communications Holdings, Inc.*	2,571	17,406		
DASAN Zhone Solutions, Inc.*	600	5,358		
Extreme Networks, Inc.*	4,147	17,998		
Gogo, Inc.*	2,200	6,952		
GTT Communications, Inc.*	1,000	8,160		
Harmonic, Inc.*	2,870	13,633		
HC2 Holdings, Inc.*	1,800	6,012		
IDT Corp., Class B*	700	4,571		
Infinera Corp.*	5,494	32,524		
Inseego Corp.*	2,400	27,840		
InterDigital, Inc.	1,094	61,953		
Iridium Communications, Inc.*	4,000	101,760		
Knowles Corp.*	3,052	46,574		
KVH Industries, Inc.*	354	3,161		
Liberty Latin America Ltd., Class A*	1,400	13,608		
Liberty Latin America Ltd., Class C*	4,000	37,760		
Loral Space & Communications, Inc.	446	8,706		
Luna Innovations, Inc.*	1,200	7,008		
Maxar Technologies, Inc.	1,900	34,124		
NeoPhotonics Corp.*	1,800	15,984		
NETGEAR, Inc.*	1,029	26,641		
Ooma, Inc.*	700	11,536		
ORBCOMM, Inc.*	2,700	10,395		
PCTEL, Inc.*	800	5,344		
Plantronics, Inc.	1,067	15,664		
Powerfleet, Inc.*	1,200	5,544		
Preformed Line Products Co.	145	7,251		
Resonant, Inc.*	2,100	4,893		
Ribbon Communications, Inc.*	1,843	7,243		
Shenandoah Telecommunications Co.	1,618	79,751		
Spok Holdings, Inc.	612	5,722		
Viavi Solutions, Inc.*	7,900	100,646		
Vonage Holdings Corp.*	8,000	80,480		
	1,121,076			
Textiles — 0.2%				
UniFirst Corp.	521	93,233		
Toys, Games & Hobbies — 0.0%				
Funko, Inc., Class A*	600	3,480		
Transportation — 1.4%				
Air Transport Services Group, Inc.*	1,885	\$ 41,979		
ArcBest Corp.	795	21,075		
Ardmore Shipping Corp.	800	3,472		
Atlas Air Worldwide Holdings, Inc.*	848	36,489		
Bristow Group, Inc.*	266	3,705		
CAI International, Inc.*	460	7,664		
Costamare, Inc.	2,100	11,676		
Covenant Transportation Group, Inc., Class A*	400	5,772		
CryoPort, Inc.*	1,200	36,300		
Daseke, Inc.*	1,800	7,074		
DHT Holdings, Inc.	3,700	18,981		
Diamond S Shipping, Inc.*	900	7,191		
Dorian LPG Ltd.*	1,032	7,988		
Eagle Bulk Shipping, Inc.*	1,500	3,285		
Echo Global Logistics, Inc.*	800	17,296		
Forward Air Corp.	996	49,621		
Frontline Ltd.	4,100	28,618		
Genco Shipping & Trading Ltd.	700	4,396		
Golar LNG Ltd.*	3,200	23,168		
Heartland Express, Inc.	1,567	32,625		
Hub Group, Inc., Class A*	1,143	54,704		
International Seaways, Inc.	933	15,245		
Marten Transport Ltd.	1,351	33,991		
Matson, Inc.	1,400	40,740		
Nordic American Tankers Ltd.	4,767	19,354		
Overseas Shipholding Group, Inc., Class A*	1,600	2,976		
PAM Transportation Services, Inc.*	50	1,538		
Radiant Logistics, Inc.*	1,000	3,930		
Safe Bulkers, Inc.*	2,600	3,172		
Saia, Inc.*	861	95,726		
Scorpio Bulkers, Inc.	150	2,295		
Scorpio Tankers, Inc.	1,840	23,570		
SEACOR Holdings, Inc.*	600	16,992		
SFL Corp., Ltd.	3,284	30,508		
Tidewater, Inc.*	1,400	7,826		
Universal Logistics Holdings, Inc.	300	5,214		
US Xpress Enterprises, Inc., Class A*	400	2,400		
Werner Enterprises, Inc.	2,052	89,324		
	817,880			
Trucking and Leasing — 0.2%				
GATX Corp.	1,200	73,176		
General Finance Corp.*	400	2,684		
The Greenbrier Cos., Inc.	1,047	23,819		
Willis Lease Finance Corp.*	100	2,428		
	102,107			
Water — 0.5%				
American States Water Co.	1,224	96,243		
Artesian Resources Corp., Class A	313	11,359		
California Water Service Group	1,666	79,468		
Consolidated Water Co., Ltd.	500	7,215		
Global Water Resources, Inc.	500	5,270		
Middlesex Water Co.	631	42,391		
PICO Holdings, Inc.*	792	6,676		

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)

Small Cap Index Fund

	Number of Shares	Value†	Number of Shares	Value†
COMMON STOCKS — (continued)				
Water — (continued)				
SJW Group	888	\$ 55,154		
The York Water Co.	397	<u>19,040</u>		
		<u>322,816</u>		
TOTAL COMMON STOCKS		55,664,401		
(Cost \$51,077,103)				
REAL ESTATE INVESTMENT TRUSTS — 7.7%				
Apartments — 0.2%				
Bluerock Residential Growth REIT, Inc.	600	4,848		
BRT Apartments Corp.	200	2,164		
Front Yard Residential Corp.	1,600	13,920		
Independence Realty Trust, Inc.	3,292	37,825		
Investors Real Estate Trust	461	32,496		
NexPoint Residential Trust, Inc.	800	28,280		
Preferred Apartment Communities, Inc., Class A	1,400	<u>10,640</u>		
		<u>130,173</u>		
Building & Real Estate — 0.8%				
Agree Realty Corp.	1,796	118,015		
Anworth Mortgage Asset Corp.	3,731	6,343		
Apollo Commercial Real Estate Finance, Inc.	5,056	49,599		
Ares Commercial Real Estate Corp.	1,000	9,120		
Capstead Mortgage Corp.	2,775	15,235		
Ellington Residential Mortgage REIT	400	4,120		
Getty Realty Corp.	1,169	34,696		
Invesco Mortgage Capital, Inc.	5,826	21,789		
iStar, Inc.	2,618	32,254		
MFA Financial, Inc.	15,800	39,342		
New York Mortgage Trust, Inc.	12,700	33,147		
PennyMac Mortgage Investment Trust	3,292	57,709		
Ready Capital Corp.	1,153	10,019		
Two Harbors Investment Corp.	9,500	<u>47,880</u>		
		<u>479,268</u>		
Diversified — 1.5%				
Alexander & Baldwin, Inc.	2,256	27,501		
American Finance Trust, Inc.	3,400	26,979		
Armada Hoffler Properties, Inc.	1,700	16,915		
Blackstone Mortgage Trust, Inc., Class A	4,700	113,223		
CatchMark Timber Trust, Inc., Class A	1,400	12,390		
Clipper Realty, Inc.	600	4,860		
Colony Capital, Inc.	16,900	40,560		
Colony Credit Real Estate, Inc.	2,500	17,550		
CoreCivic, Inc.	4,200	39,312		
CorEnergy Infrastructure Trust, Inc.	400	3,660		
CorePoint Lodging, Inc.	1,550	6,526		
Four Corners Property Trust, Inc.	2,400	58,560		
Gladstone Commercial Corp.	1,052	19,725		
Gladstone Land Corp.	700	11,102		
Global Net Lease, Inc.	3,033	50,742		
Lexington Realty Trust	8,715	91,943		
One Liberty Properties, Inc.	503	8,863		
PotlatchDeltic Corp.	2,237	85,073		
PS Business Parks, Inc.	686	90,827		
Diversified — (continued)				
The GEO Group, Inc.	4,152	\$ 49,118		
UMH Properties, Inc.	1,068	13,809		
Uniti Group, Inc.	6,700	62,645		
Washington Real Estate Investment Trust	2,806	<u>62,293</u>		
		<u>914,176</u>		
Diversified Financial Services — 0.7%				
Arbor Realty Trust, Inc.	3,600	33,264		
Arlington Asset Investment Corp., Class A	900	2,673		
ARMOUR Residential REIT, Inc.	2,275	21,362		
Broadmark Realty Capital, Inc.	4,500	42,615		
Cherry Hill Mortgage Investment Corp.	509	4,591		
Chimera Investment Corp.	6,600	63,426		
Dynex Capital, Inc.	769	10,997		
Ellington Financial, Inc.	1,500	17,670		
Granite Point Mortgage Trust, Inc.	1,700	12,206		
Great Ajax Corp.	622	5,722		
Hannon Armstrong Sustainable Infrastructure Capital, Inc.	2,400	68,304		
KKR Real Estate Finance Trust, Inc.	900	14,922		
Ladder Capital Corp.	3,376	27,346		
Orchid Island Capital, Inc.	1,700	8,007		
Redwood Trust, Inc.	4,077	28,539		
TPG RE Finance Trust, Inc.	2,200	18,920		
Western Asset Mortgage Capital Corp.	1,597	<u>4,376</u>		
		<u>384,940</u>		
Healthcare — 1.1%				
CareTrust REIT, Inc.	3,295	56,542		
Community Healthcare Trust, Inc.	700	28,630		
Diversified Healthcare Trust	7,800	34,515		
Global Medical REIT, Inc.	1,300	14,729		
Healthcare Realty Trust, Inc.	4,672	136,843		
LTC Properties, Inc.	1,317	49,611		
National Health Investors, Inc.	1,457	88,469		
New Senior Investment Group, Inc.	2,700	9,774		
Physicians Realty Trust	6,900	120,888		
Sabra Health Care REIT, Inc.	6,893	99,466		
Universal Health Realty Income Trust	420	<u>33,386</u>		
		<u>672,853</u>		
Hotels & Resorts — 0.6%				
Chatham Lodging Trust	1,500	9,180		
DiamondRock Hospitality Co.	6,423	35,519		
Hersha Hospitality Trust	1,117	6,434		
Pebblebrook Hotel Trust	4,293	58,643		
RLJ Lodging Trust	5,880	55,507		
Ryman Hospitality Properties, Inc.	1,712	59,235		
Service Properties Trust	5,700	40,413		
Summit Hotel Properties, Inc.	3,400	20,162		
Sunstone Hotel Investors, Inc.	7,747	<u>63,138</u>		
		<u>348,231</u>		
Industrial — 0.8%				
EastGroup Properties, Inc.	1,315	155,972		
Monmouth Real Estate Investment Corp.	3,349	48,527		

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)

Small Cap Index Fund

	Number of Shares	Value†	Number of Shares	Value†
REAL ESTATE INVESTMENT TRUSTS — (continued)				
Industrial — (continued)				
QTS Realty Trust, Inc., Class A	2,043	\$ 130,936		
STAG Industrial, Inc.	5,100	<u>149,532</u>		
		<u>484,967</u>		
Office Property — 0.6%				
Alpine Income Property Trust, Inc.	300	4,878		
American Assets Trust, Inc.	1,800	50,112		
CIM Commercial Trust Corp.	500	5,390		
City Office REIT, Inc.	1,900	19,114		
Columbia Property Trust, Inc.	4,000	52,560		
Easterly Government Properties, Inc.	2,600	60,112		
Franklin Street Properties Corp.	3,145	16,008		
Mack-Cali Realty Corp.	3,000	45,870		
Office Properties Income Trust	1,569	40,747		
Piedmont Office Realty Trust, Inc., Class A	4,300	<u>71,423</u>		
		<u>366,214</u>		
Real Estate — 0.2%				
Essential Properties Realty Trust, Inc.	3,200	47,488		
Farmland Partners, Inc.	900	6,165		
Safehold, Inc.	600	34,494		
Xenia Hotels & Resorts, Inc.	4,000	<u>37,320</u>		
		<u>125,467</u>		
Regional Malls — 0.1%				
Tanger Factory Outlet Centers, Inc.	3,100	22,103		
The Macerich Co.	4,900	<u>43,953</u>		
		<u>66,056</u>		
Storage & Warehousing — 0.5%				
Industrial Logistics Properties Trust	2,158	44,347		
Innovative Industrial Properties, Inc.	600	52,812		
Jernigan Capital, Inc.	600	8,208		
National Storage Affiliates Trust	2,000	57,320		
Plymouth Industrial REIT, Inc.	600	7,680		
Terreno Realty Corp.	2,275	<u>119,756</u>		
		<u>290,123</u>		
Strip Centers — 0.6%				
Acadia Realty Trust	3,020	39,200		
Alexander's, Inc.	69	16,622		
Kite Realty Group Trust	2,751	31,746		
Retail Opportunity Investments Corp.	3,800	43,054		
Retail Properties of America, Inc., Class A	7,400	54,168		
Retail Value, Inc.	519	6,415		
RPT Realty	2,641	18,381		
Saul Centers, Inc.	351	11,327		
Seritage Growth Properties, Class A*	1,100	12,540		
SITE Centers Corp.	5,300	42,930		
Urban Edge Properties	3,700	43,919		
Urstadt Biddle Properties, Inc., Class A	916	10,882		
Whitestone REIT	1,400	<u>10,178</u>		
		<u>341,362</u>		
TOTAL REAL ESTATE INVESTMENT TRUSTS				
(Cost \$5,499,441)		<u>4,603,830</u>		
RIGHTS — 0.0%				
Chelsea Therapeutics International Ltd. CVR*	1,600	\$ 0		
Cubist Pharmaceuticals, Inc.*	1,200	0		
Durata Therapeutics CVR Shares*		500		
Media General CVR*(1)	4,400	440		
Newstar Financial, Inc. CVR*(1)	1,300	111		
Progenic Pharmaceuticals CVR*(1)	2,601	1,293		
Tobira Therapeutic, Inc. CVR*(1)	400	<u>5,668</u>		
TOTAL RIGHTS				<u>7,512</u>
(Cost \$263)				
WARRANTS — 0.0%				
Pulse Biosciences, Inc. expiration date 05/14/25*(1)				
(Cost \$0)			<u>12</u>	<u>0</u>
SHORT-TERM INVESTMENTS — 2.1%				
BlackRock Liquidity FedFund - Institutional Shares (seven-day effective yield 0.100%)				
(Cost \$1,273,920)			<u>1,273,920</u>	<u>1,273,920</u>
TOTAL INVESTMENTS — 102.7%				<u>61,549,663</u>
(Cost \$57,850,727)				
Other Assets & Liabilities — (2.7)%				<u>(1,606,220)</u>
TOTAL NET ASSETS — 100.0%				<u>\$59,943,443</u>
(1) The value of this security was determined using significant unobservable inputs.				
† See Security Valuation Note.				
* Non-income producing security.				
CVR — Contingent Valued Rights.				
N.V. — Naamloze Vennootschap.				
PLC — Public Limited Company.				
REIT — Real Estate Investment Trust.				
S.A. — Societe Anonyme.				
	INDUSTRY DIVERSIFICATION	% of Market Value	Value†	
Advertising	0.1%	\$ 34,756		
Aerospace & Defense	0.8%	441,911		
Agriculture	0.3%	164,666		
Airlines	0.3%	182,446		
Apparel	0.9%	511,248		
Auto Manufacturers	0.2%	116,209		
Auto Parts & Equipment	1.2%	671,466		
Banks	8.7%	4,848,711		
Beverages	0.3%	175,624		
Biotechnology	9.2%	5,101,967		
Building Materials	2.0%	1,089,596		
Chemicals	1.9%	1,029,875		
Coal	0.1%	63,458		
Commercial Services	5.0%	2,759,886		
Computers	2.1%	1,176,593		
Cosmetics & Personal Care	0.2%	107,179		

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)

Small Cap Index Fund

COMMON STOCKS INDUSTRY DIVERSIFICATION	% of Market Value	Value†
Distribution & Wholesale	1.0%	\$ 554,397
Diversified Financial Services	2.5%	1,375,408
Electric	1.9%	1,068,771
Electrical Components & Equipment	0.9%	514,499
Electronics	2.5%	1,401,469
Energy—Alternate Sources	0.7%	374,466
Engineering & Construction	1.7%	948,864
Entertainment	1.4%	806,174
Environmental Control	0.9%	509,830
Food	1.8%	1,025,822
Forest Products & Paper	0.3%	159,350
Gas	1.2%	678,558
Hand & Machine Tools	0.3%	185,459
Healthcare Products	4.2%	2,364,199
Healthcare Services	1.9%	1,029,912
Holding Companies	0.1%	79,906
Home Builders	1.4%	779,228
Home Furnishings	0.5%	270,962
Household Products & Wares	0.6%	341,369
Insurance	2.9%	1,613,654
Internet	2.3%	1,297,989
Investment Companies	0.3%	185,314
Iron & Steel	0.6%	311,719
Leisure Time	1.1%	591,444
Lodging	0.3%	150,542
Machinery —Construction & Mining	0.3%	164,490
Machinery —Diversified	1.1%	598,310
Media	0.6%	352,461
Metal Fabricate/Hardware	1.0%	581,613
Mining	0.9%	483,222
Miscellaneous Manufacturing	1.5%	854,780
Office & Business Equipment	—%	14,300
Office Furnishings	0.3%	159,039
Oil & Gas	1.4%	780,947
Oil & Gas Services	0.6%	331,779
Packaging and Containers	0.2%	132,444
Pharmaceuticals	5.2%	2,887,214
Real Estate	0.8%	426,067
Retail	4.9%	2,733,645
Savings & Loans	1.3%	731,923
Semiconductors	2.8%	1,543,816
Software	5.9%	3,289,291
Storage & Warehousing	0.1%	43,572
Telecommunications	2.0%	1,121,076
Textiles	0.2%	93,233
Toys, Games & Hobbies	—%	3,480
Transportation	1.5%	817,880
Trucking and Leasing	0.2%	102,107
Water	0.6%	322,816
	<u>100.0%</u>	<u>\$55,664,401</u>

Summary of inputs used to value the Fund's investments as of 6/30/2020 are as follows (See Security Valuation Note):

Description	ASSETS TABLE			
	Total Market Value at 6/30/2020	Level 1 Quoted Price	Level 2 Significant Observable Input	Level 3 Significant Unobservable Input
COMMON STOCKS				
Advertising	\$ 34,756	\$ 34,756	\$ —	\$ —
Aerospace & Defense	441,911	441,911	—	—
Agriculture	164,666	164,666	—	—
Airlines	182,446	182,446	—	—
Apparel	511,248	511,248	—	—
Auto Manufacturers	116,209	116,209	—	—
Auto Parts & Equipment	671,466	671,466	—	—
Banks	4,848,711	4,848,711	—	—
Beverages	175,624	175,624	—	—
Biotechnology	5,101,967	5,101,967	—	—
Building Materials	1,089,596	1,089,596	—	—
Chemicals	1,029,875	1,029,875	—	—
Coal	63,458	63,458	—	—
Commercial Services	2,759,886	2,759,886	—	—
Computers	1,176,593	1,176,593	—	—
Cosmetics & Personal Care	107,179	107,179	—	—
Distribution & Wholesale	554,397	554,397	—	—
Diversified				
Financial Services	1,375,408	1,375,408	—	—
Electric	1,068,771	1,068,771	—	—
Electrical Components &				
Equipment	514,499	514,499	—	—
Electronics	1,401,469	1,231,819	—	169,650
Energy—Alternate Sources	374,466	374,466	—	—
Engineering & Construction	948,864	948,864	—	—
Entertainment	806,174	806,174	—	—
Environmental Control	509,830	509,830	—	—
Food	1,025,822	1,025,822	—	—
Forest Products & Paper	159,350	159,350	—	—
Gas	678,558	678,558	—	—
Hand & Machine Tools	185,459	185,459	—	—
Healthcare Products	2,364,199	2,364,199	—	—
Healthcare Services	1,029,912	1,029,912	—	—
Holding Companies	79,906	79,906	—	—
Home Builders	779,228	779,228	—	—
Home Furnishings	270,962	270,962	—	—
Household				
Products & Wares	341,369	341,369	—	—
Insurance	1,613,654	1,613,654	—	—
Internet	1,297,989	1,297,989	—	—
Investment Companies	185,314	185,314	—	—
Iron & Steel	311,719	311,719	—	—
Leisure Time	591,444	591,444	—	—
Lodging	150,542	150,542	—	—
Machinery -				
Construction & Mining	164,490	164,490	—	—
Machinery - Diversified	598,310	598,310	—	—
Media	352,461	352,461	—	—
Metal Fabricate/Hardware	581,613	581,613	—	—
Mining	483,222	483,222	—	—
Miscellaneous				
Manufacturing	854,780	854,780	—	—
Office &				
Business Equipment	14,300	14,300	—	—
Office Furnishings	159,039	159,039	—	—
Oil & Gas	780,947	780,947	—	—
Oil & Gas Services	331,779	331,779	—	—

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)
Small Cap Index Fund

ASSETS TABLE

Description	Total Market Value at 6/30/2020	Level 1 Quoted Price	Level 2 Significant Observable Input	Level 3 Significant Unobservable Input
Packaging and Containers	\$ 132,444	\$ 132,444	\$ —	\$ —
Pharmaceuticals	2,887,214	2,887,214	—	—
Real Estate	426,067	426,067	—	—
Retail	2,733,645	2,733,645	—	—
Savings & Loans	731,923	731,923	—	—
Semiconductors	1,543,816	1,543,816	—	—
Software	3,289,291	3,289,291	—	—
Storage & Warehousing	43,572	43,572	—	—
Telecommunications	1,121,076	1,121,076	—	—
Textiles	93,233	93,233	—	—
Toys, Games & Hobbies	3,480	3,480	—	—
Transportation	817,880	817,880	—	—
Trucking and Leasing	102,107	102,107	—	—
Water	322,816	322,816	—	—
TOTAL COMMON STOCKS	55,664,401	55,494,751	—	169,650
REAL ESTATE INVESTMENT				
TRUSTS	4,603,830	4,603,830	—	—
RIGHTS	7,512	—	—	7,512
WARRANTS	—	—	—	—
SHORT-TERM INVESTMENTS	1,273,920	1,273,920	—	—
TOTAL INVESTMENTS	\$61,549,663	\$61,372,501	\$ —	\$177,162
OTHER FINANCIAL INSTRUMENTS⁽¹⁾				
Futures Contracts	\$ 44,288	\$ 44,288	\$ —	\$ —
TOTAL LIABILITIES — OTHER FINANCIAL INSTRUMENTS	\$ 44,288	\$ 44,288	\$ —	\$ —

⁽¹⁾ Other financial instruments are derivative instruments not reflected in the value of total investments in securities in the Schedule of Investments such as future contracts which are valued at the unrealized appreciation (depreciation) on the instrument.

Futures contracts held by the Fund at June 30, 2020 are as follows:

Futures Contracts:

Type	Futures Contract	Expiration Date	Number of Contracts	Units per Contract	Closing Price	Notional Value	Unrealized Appreciation	Unrealized Depreciation
Long	Russell 2000 Mini Index	09/18/2020	14	50	\$1,438	\$1,006,320	\$44,288	\$—

The accompanying notes are an integral part of these financial statements.

It is the Fund's practice to recognize transfers into and transfers out of Level 3 at the fair value hierarchy as of the beginning of period.

An amount of \$167,438 was transferred from Level 1 into Level 3 at 6/30/20 due to a decrease in trading activities at period end.

An amount of \$5,568 was transferred from Level 2 into Level 3 at 6/30/20 due to a decrease in trading activities at period end.

Penn Series Funds, Inc.
Schedule of Investments — June 30, 2020 (Unaudited)
Developed International Index Fund

	Number of Shares	Value†	Number of Shares	Value†
COMMON STOCKS — 95.2%				
Australia — 6.6%			Australia — (continued)	
Afterpay Ltd.*	1,523	\$ 65,775	The GPT Group-In Specie*	16,419 \$ 0
AGL Energy Ltd.	4,167	49,296	TPG Corp. Ltd.(1)	2,240 14,279
AMP Ltd.*	21,837	28,255	Transurban Group	18,787 184,238
Ampol Ltd.	1,758	35,821	Treasury Wine Estates Ltd.	4,544 33,061
APA Group	8,473	65,516	Vicinity Centres	25,092 25,150
Aristocrat Leisure Ltd.	3,814	68,295	Washington H. Soul Pattinson & Co., Ltd.	819 11,124
ASX Ltd.	1,293	76,853	Wesfarmers Ltd.	7,814 242,954
Aurizon Holdings Ltd.	13,765	46,840	Westpac Banking Corp.	24,997 313,296
AusNet Services	12,880	14,881	WiseTech Global, Ltd.	1,081 14,624
Australia & New Zealand Banking Group Ltd.	19,976	259,191	Woodside Petroleum Ltd.	6,346 95,905
BHP Group Ltd.	20,486	510,057	Woolworths Group Ltd.	8,688 223,948
BHP Group PLC	14,617	299,108		<u>6,378,329</u>
BlueScope Steel Ltd.	3,653	30,093		
Brambles Ltd.	10,323	78,273		
CIMIC Group Ltd.	469	7,881		
Coca-Cola Amatil Ltd.	3,824	23,034		
Cochlear Ltd.	418	54,879		
Coles Group Ltd.	9,011	107,117		
Commonwealth Bank of Australia	12,321	595,033		
Computershare Ltd.	3,381	31,306		
Crown Resorts Ltd.	2,801	18,869		
CSL Ltd.	3,161	628,686		
Dexus	7,928	50,884		
Evolution Mining Ltd.	11,549	45,878		
Fortescue Metals Group Ltd.	11,494	111,741		
Goodman Group	11,429	117,927		
Insurance Australia Group Ltd.	15,259	61,240		
Lendlease Group	4,333	37,451		
Macquarie Group Ltd.	2,376	197,189		
Magellan Financial Group Ltd.	795	32,464		
Medibank Pvt. Ltd.	17,418	36,112		
Mirvac Group	28,418	42,928		
National Australia Bank Ltd.	22,098	280,033		
Newcrest Mining Ltd.	5,595	124,064		
Northern Star Resources Ltd.	5,279	49,786		
Oil Search Ltd.	12,151	26,928		
Orica Ltd.	2,861	33,086		
Origin Energy Ltd.	12,782	52,013		
Qantas Airways Ltd.	5,515	14,614		
QBE Insurance Group Ltd.	9,242	57,033		
Ramsay Health Care Ltd.	1,275	58,882		
REA Group Ltd.	317	23,887		
Rio Tinto Ltd.	2,594	177,620		
Santos Ltd.	11,389	42,328		
Scentre Group	34,304	52,078		
SEEK Ltd.	2,271	34,744		
Sonic Healthcare Ltd.	2,969	62,696		
South32 Ltd.	13,128	18,372		
South32 Ltd.	21,214	30,033		
Stockland	17,063	39,566		
Suncorp Group Ltd.	8,248	53,001		
Sydney Airport	6,899	27,227		
Tabcorp Holdings Ltd.	13,929	32,854		
Telstra Corp. Ltd.	27,472	59,631		
The GPT Group	13,907	40,401		
Austria — 0.2%				
ANDRITZ AG*			564 20,564	
Erste Group Bank AG*			2,258 53,329	
OMV AG			1,135 38,299	
Raiffeisen Bank International AG			1,156 20,661	
Verbund AG			518 23,264	
voestalpine AG			888 19,177	
				<u>175,294</u>
Belgium — 0.9%				
Ageas N.V.			1,326 46,993	
Anheuser-Busch InBev N.V.			5,589 275,516	
Colruyt S.A.			375 20,610	
Elia Group N.V.			220 23,934	
Galapagos N.V.*			327 64,542	
Groupe Bruxelles Lambert S.A.			849 71,112	
KBC Group N.V.			1,820 104,561	
Proximus SADP			1,133 23,087	
Sofina S.A.			110 29,046	
Solvay S.A.			535 42,921	
Telenet Group Holding N.V.			377 15,534	
UCB S.A.			918 106,530	
Umicore S.A.			1,444 68,162	
				<u>892,548</u>
Bermuda — 0.0%				
Jardine Strategic Holdings Ltd.			1,700 36,671	
China — 0.2%				
BeiGene Ltd. ADR*			300 56,520	
Sands China Ltd.			17,600 69,330	
Yangzijiang Shipbuilding Holdings Ltd.			19,000 12,791	
				<u>138,641</u>
Denmark — 2.3%				
A.P. Moller — Maersk A/S, Class B			45 52,740	
A.P. Moller — Maersk A/S, Class A			24 26,243	
Ambu A/S, Class B			1,165 36,828	
Carlsberg A/S, Class B			784 103,965	
Chr Hansen Holding A/S			775 79,938	
Coloplast A/S, Class B			851 132,644	
Danske Bank A/S*			4,748 63,473	
Demant A/S*			713 18,895	
DSV PANALPINA A/S			1,507 185,112	
Genmab A/S*			462 155,783	

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)
Developed International Index Fund

	Number of Shares	Value†	Number of Shares	Value†
COMMON STOCKS — (continued)				
Denmark — (continued)				
GN Store Nord A/S	913	\$ 48,873		
H. Lundbeck A/S	500	18,892		
Novo Nordisk A/S, Class B	12,818	835,064		
Novozymes A/S, Class B	1,550	89,863		
Orsted A/S	1,352	156,023		
Pandora A/S	618	33,752		
Tryg A/S	965	28,037		
Vestas Wind Systems A/S	1,464	149,918		
		<u>2,216,043</u>		
Finland — 1.2%				
Elisa OYJ	1,000	60,851		
Fortum OYJ	3,199	61,031		
Kone OYJ, Class B	2,425	167,250		
Metso OYJ	784	25,765		
Neste OYJ	3,006	118,063		
Nokia OYJ*	40,648	177,625		
Nordea Bank Abp*	22,958	159,221		
Nordea Bank Abp*	345	2,386		
Orion OYJ, Class B	750	36,371		
Sampo OYJ, Class A	3,258	112,302		
Stora Enso OYJ, Class R	4,323	51,743		
UPM-Kymmene OYJ	3,922	113,599		
Wartsila OYJ Abp	3,006	24,935		
		<u>1,111,142</u>		
France — 9.8%				
Accor S.A.*	1,184	32,313		
Aeroports de Paris	215	22,197		
Air Liquide S.A.	3,288	475,399		
Alstom S.A.	1,269	59,136		
Amundi S.A.*	376	29,558		
Arkema S.A.	503	48,350		
Atos S.E.*	644	55,212		
AXA S.A.	13,374	281,427		
BioMerieux	262	35,981		
BNP Paribas S.A.*	7,786	311,080		
Bollore S.A.	5,730	18,080		
Bouygues S.A.*	1,607	55,047		
Bureau Veritas S.A.*	2,023	42,907		
Capgemini S.E.	1,140	131,557		
Carrefour S.A.	4,370	67,769		
Casino Guichard Perrachon S.A.*	212	7,854		
Cie de Saint-Gobain*	3,550	128,087		
Cie Generale des Etablissements Michelin				
SCA	1,153	120,180		
CNP Assurances*	1,195	13,860		
Covivio	344	24,951		
Credit Agricole S.A.*	8,213	77,988		
Danone S.A.	4,273	296,601		
Dassault Aviation S.A.*	18	16,515		
Dassault Systemes S.E.	899	156,059		
Edenred	1,624	71,225		
Eiffage S.A.*	567	51,975		
Electricite de France S.A.	4,450	41,372		
Engie S.A.*	12,498	154,999		
EssilorLuxottica S.A.*	1,964	252,586		
		<u>9,397,601</u>		
Germany — 8.1%				
adidas AG*			1,320	348,019
Allianz S.E.			2,904	593,408
BASF S.E.			6,371	357,853
Bayer AG			6,833	506,484
Bayerische Motoren Werke AG			2,262	144,407
Beiersdorf AG			673	76,529
Brenntag AG			1,011	53,603
Carl Zeiss Meditec AG*			302	29,406
Commerzbank AG*			6,847	30,516

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)
Developed International Index Fund

	Number of Shares	Value†	Number of Shares	Value†
COMMON STOCKS — (continued)				
Germany — (continued)				
Continental AG*	734	\$ 72,160		
Covestro AG*	1,214	46,239		
Daimler AG	5,906	240,278		
Delivery Hero S.E.*	864	88,790		
Deutsche Bank AG*	13,366	127,512		
Deutsche Boerse AG	1,309	236,897		
Deutsche Lufthansa AG*	1,773	17,788		
Deutsche Post AG	6,822	250,502		
Deutsche Telekom AG	23,130	388,102		
Deutsche Wohnen S.E.	2,313	103,936		
E.ON S.E.	15,396	173,784		
Evonik Industries AG	1,328	33,824		
Fraport AG Frankfurt Airport Services Worldwide*	271	11,871		
Fresenius Medical Care AG & Co., KGaA	1,449	124,657		
Fresenius S.E. & Co., KGaA	2,852	141,752		
GEA Group AG	1,137	36,086		
Hannover Rueck S.E.	439	75,869		
HeidelbergCement AG	1,073	57,439		
Henkel AG & Co., KGaA	685	57,307		
HOCHTIEF AG	160	14,237		
Infineon Technologies AG	8,597	201,446		
KION Group AG	453	27,891		
Knorr-Bremse AG	363	36,839		
LANXESS AG	589	31,147		
LEG Immobilien AG	492	62,403		
Merck KGaA	917	106,782		
METRO AG	1,204	11,426		
MTU Aero Engines AG*	373	64,939		
Muenchener Rueckversicherungs-Gesellschaft AG in Muenchen	997	259,613		
Nemetschek S.E.	412	28,309		
Puma S.E.*	591	45,823		
RWE AG	3,982	139,398		
SAP S.E.	7,287	1,018,641		
Scout24 AG	768	59,418		
Siemens AG	5,326	628,131		
Siemens Healthineers AG	976	46,914		
Symrise AG	868	101,422		
TeamViewer AG*	927	50,511		
Telefonica Deutschland Holding AG	5,808	17,129		
thyssenkrupp AG*	2,829	20,183		
Uniper S.E.	1,294	41,756		
United Internet AG	668	28,381		
Volkswagen AG	205	33,099		
Vonovia S.E.	3,549	216,925		
Zalando S.E.*	1,092	77,467		
	7,795,248			
Hong Kong — 3.2%				
AIA Group Ltd.	87,600	819,726		
ASM Pacific Technology Ltd.	2,000	21,136		
BOC Hong Kong Holdings Ltd.	26,000	83,249		
Budweiser Brewing Co., APAC, Ltd.	13,400	39,228		
CK Asset Holdings Ltd.	18,670	111,960		
CK Hutchison Holdings Ltd.	19,628	127,103		
Hong Kong — (continued)				
CK Infrastructure Holdings Ltd.	5,000	\$ 25,846		
CLP Holdings Ltd.	12,000	117,855		
Dairy Farm International Holdings Ltd.	2,600	12,149		
Galaxy Entertainment Group Ltd.	15,000	102,896		
Hang Lung Properties Ltd.	14,000	33,282		
Hang Seng Bank Ltd.	5,600	94,317		
Henderson Land Development Co., Ltd.	10,891	41,535		
HK Electric Investments & HK Electric Investments Ltd.	20,777	21,581		
HKT Trust & HKT Ltd.	25,240	37,039		
Hong Kong & China Gas Co., Ltd.	76,488	118,876		
Hong Kong Exchanges & Clearing Ltd.	8,584	365,607		
Hongkong Land Holdings Ltd.	9,000	37,436		
Kerry Properties Ltd.	5,509	14,310		
Link REIT	14,976	122,955		
Melco Resorts & Entertainment Ltd. ADR	1,367	21,216		
MTR Corp., Ltd.	10,671	55,497		
New World Development Co., Ltd.	11,458	54,404		
NWS Holdings Ltd.	10,013	8,710		
PCCW Ltd.	33,068	18,907		
Power Assets Holdings Ltd.	9,500	51,909		
Sino Land Co., Ltd.	23,079	29,200		
SJM Holdings Ltd.	11,000	12,332		
Sun Hung Kai Properties Ltd.	9,161	117,034		
Swire Pacific Ltd., Class A	3,500	18,602		
Swire Properties Ltd.	9,336	23,836		
Techtronic Industries Co., Ltd.	10,000	98,946		
The Bank of East Asia Ltd.	8,875	20,344		
WH Group Ltd.	69,823	60,341		
Wharf Real Estate Investment Co., Ltd.	9,000	43,205		
Wheelock & Co., Ltd.(1)	6,000	47,455		
			3,030,024	
Ireland — 1.0%				
AerCap Holdings N.V.*	913	28,120		
CRH PLC	5,715	196,711		
DCC PLC	709	59,161		
Experian PLC	6,257	219,613		
Flutter Entertainment PLC	992	130,968		
James Hardie Industries PLC	3,193	61,524		
Kerry Group PLC, Class A	1,136	141,122		
Kingspan Group PLC	1,079	69,656		
Smurfit Kappa Group PLC	1,724	57,936		
			964,811	
Isle of Man — 0.0%				
GVC Holdings PLC	4,148	38,020		
Israel — 0.6%				
Azrieli Group Ltd.	283	12,898		
Bank Hapoalim BM	8,292	49,571		
Bank Leumi Le-Israel BM	10,394	52,260		
Check Point Software Technologies Ltd.*	812	87,233		
CyberArk Software Ltd.*	300	29,781		
Elbit Systems Ltd.	186	25,561		
ICL Group Ltd.	5,884	17,527		
Israel Discount Bank Ltd., Class A	8,729	26,623		

Penn Series Funds, Inc.
Schedule of Investments — June 30, 2020 (Unaudited)
Developed International Index Fund

	Number of Shares	Value†	Number of Shares	Value†
COMMON STOCKS — (continued)				
Israel — (continued)				
Mizrahi Tefahot Bank Ltd.	962	\$ 18,076		
Nice Ltd.*	446	84,072		
Teva Pharmaceutical Industries Ltd.*	7,232	88,406		
Teva Pharmaceutical Industries Ltd. ADR*	500	6,165		
Wix.com Ltd.*	300	<u>76,866</u>		
		<u>575,039</u>		
Italy — 2.0%				
Assicurazioni Generali SpA	7,936	120,549		
Atlantia SpA*	3,574	57,810		
Davide Campari-Milano SpA	4,464	37,752		
DiaSorin SpA	180	34,568		
Enel SpA	58,014	501,729		
Eni SpA	18,386	176,248		
Ferrari N.V.	869	148,855		
FinecoBank Banca Fineco SpA*	4,769	64,544		
Infrastrutture Wireless Italiane SpA	1,712	17,185		
Intesa Sanpaolo SpA*	107,547	206,671		
Leonardo SpA	3,179	21,192		
Mediobanca Banca di Credito Finanziario SpA	4,539	32,777		
Moncler SpA*	1,369	52,643		
Nexi SpA*	2,687	46,594		
Pirelli & C SpA*	3,060	13,018		
Poste Italiane SpA	4,029	35,194		
Prysmian SpA	1,822	42,267		
Recordati SpA	813	40,681		
Snam SpA	14,360	70,007		
Telecom Italia SpA	60,149	23,719		
Telecom Italia SpA, RSP	40,890	15,914		
Terna Rete Elettrica Nazionale SpA	10,172	70,162		
UniCredit SpA*	14,564	<u>134,414</u>		
		<u>1,964,493</u>		
Japan — 24.2%				
ABC-Mart, Inc.	200	11,733		
Acom Co., Ltd.	3,200	12,246		
Advantest Corp.	1,300	74,192		
Aeon Co., Ltd.	4,600	107,017		
Aeon Mall Co., Ltd.	710	9,435		
AGC, Inc.	1,400	40,137		
Air Water, Inc.	1,000	14,129		
Aisin Seiki Co., Ltd.	1,200	35,174		
Ajinomoto Co., Inc.	3,000	49,785		
Alfresa Holdings Corp.	1,300	27,250		
Amada Co., Ltd.	2,400	19,651		
ANA Holdings, Inc.*	800	18,282		
Aozora Bank Ltd.	800	13,950		
Asahi Group Holdings Ltd.	2,700	94,830		
Asahi Intecc Co., Ltd.	1,400	39,957		
Asahi Kasei Corp.	8,800	72,035		
Astellas Pharma, Inc.	12,800	213,754		
Bandai Namco Holdings, Inc.	1,300	68,430		
Benesse Holdings, Inc.	500	13,410		
Bridgestone Corp.	3,800	122,647		
Brother Industries Ltd.	1,500	27,101		
Calbee, Inc.	600	16,584		
Canon, Inc.	7,100	<u>141,631</u>		
		<u>1,141,631</u>		
Japan — (continued)				
Casio Computer Co., Ltd.	1,500	\$ 26,168		
Central Japan Railway Co.	1,000	154,658		
Chubu Electric Power Co., Inc.	4,700	58,947		
Chugai Pharmaceutical Co., Ltd.	4,500	240,930		
Coca-Cola Bottlers Japan Holdings, Inc.	1,000	18,137		
Concordia Financial Group Ltd.	7,200	23,148		
Cosmos Pharmaceutical Corp.	100	15,343		
CyberAgent, Inc.	600	29,492		
Dai Nippon Printing Co., Ltd.	1,700	39,084		
Dai-ichi Life Holdings, Inc.	7,700	92,169		
Daicel Corp.	2,000	15,501		
Daifuku Co., Ltd.	700	61,342		
Daiichi Sankyo Co., Ltd.	3,900	318,987		
Daikin Industries Ltd.	1,700	275,060		
Daito Trust Construction Co., Ltd.	400	36,865		
Daiwa House Industry Co., Ltd.	4,100	96,821		
Daiwa House REIT Investment Corp.	13	30,584		
Daiwa Securities Group, Inc.	9,300	39,068		
Denso Corp.	3,100	121,573		
Dentsu Group, Inc.	1,500	35,582		
Disco Corp.	200	48,778		
East Japan Railway Co.	2,100	145,520		
Eisai Co., Ltd.	1,800	143,008		
Electric Power Development Co., Ltd.	1,000	18,956		
ENEOS Holdings, Inc.	20,490	73,038		
FamilyMart Co., Ltd.	1,700	29,185		
FANUC Corp.	1,300	233,051		
Fast Retailing Co., Ltd.	400	229,909		
Fuji Electric Co., Ltd.	900	24,772		
FUJIFILM Holdings Corp.	2,600	111,284		
Fujitsu Ltd.	1,400	163,917		
Fukuoka Financial Group, Inc.	1,200	18,973		
GLP J-Reit*		26		
GMO Payment Gateway, Inc.	300	31,378		
Hakuhodo DY Holdings, Inc.	1,500	17,902		
Hamamatsu Photonics K.K.	1,000	43,545		
Hankyu Hanshin Holdings, Inc.	1,600	54,045		
Hikari Tsushin, Inc.	100	22,865		
Hino Motors Ltd.	2,000	13,569		
Hirose Electric Co., Ltd.	220	24,158		
Hisamitsu Pharmaceutical Co., Inc.	400	21,622		
Hitachi Construction Machinery Co., Ltd.	700	19,445		
Hitachi Ltd.	6,700	212,958		
Hitachi Metals Ltd.	1,400	16,780		
Honda Motor Co., Ltd.	11,300	289,208		
Hoshizaki Corp.	400	34,284		
Hoya Corp.	2,600	248,973		
Hulic Co., Ltd.	2,000	18,882		
Idemitsu Kosan Co., Ltd.	1,356	28,940		
Iida Group Holdings Co., Ltd.	1,000	15,368		
Inpex Corp.	7,400	46,208		
Isetan Mitsukoshi Holdings Ltd.	2,500	14,388		
Isuzu Motors Ltd.	4,000	36,349		
Ito En Ltd.	400	22,580		
ITOCHU Corp.	9,600	207,723		
Itochu Techno-Solutions Corp.	700	26,325		

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)

Developed International Index Fund

	Number of Shares	Value†	Number of Shares	Value†	
COMMON STOCKS — (continued)					
Japan — (continued)			Japan — (continued)		
Japan Airlines Co., Ltd.	800	\$ 14,436	MEIJI Holdings Co., Ltd.	800	\$ 63,661
Japan Airport Terminal Co., Ltd.	300	12,802	Mercari, Inc.*	600	18,631
Japan Exchange Group, Inc.	3,600	83,376	MINEBEA MITSUMI, Inc.	2,600	47,392
Japan Post Bank Co., Ltd.	3,000	22,312	MISUMI Group, Inc.	1,900	47,706
Japan Post Holdings Co., Ltd.	11,500	82,072	Mitsubishi Chemical Holdings Corp.	9,500	55,401
Japan Post Insurance Co., Ltd.	1,700	22,400	Mitsubishi Corp.	9,300	196,525
Japan Prime Realty Investment Corp.	6	17,602	Mitsubishi Electric Corp.	13,000	169,797
Japan Real Estate Investment Corp.	9	46,189	Mitsubishi Estate Co., Ltd.	8,500	126,665
Japan Retail Fund Investment Corp.	20	25,016	Mitsubishi Gas Chemical Co., Inc.	1,100	16,730
Japan Tobacco, Inc.	8,200	152,297	Mitsubishi Heavy Industries Ltd.	2,100	49,581
JFE Holdings, Inc.	3,800	27,472	Mitsubishi Materials Corp.	900	19,004
JGC Holdings Corp.	1,600	16,872	Mitsubishi Motors Corp.	5,200	12,888
JSR Corp.	1,500	29,100	Mitsubishi UFJ Financial Group, Inc.	84,700	333,339
JTEKT Corp.	1,500	11,712	Mitsubishi UFJ Lease & Finance Co., Ltd.	2,500	11,930
Kajima Corp.	2,800	33,479	Mitsui & Co., Ltd.	11,400	168,910
Kakaku.com, Inc.	1,100	28,022	Mitsui Chemicals, Inc.	1,400	29,283
Kamigumi Co., Ltd.	700	13,767	Mitsui Fudosan Co., Ltd.	6,400	113,694
Kansai Paint Co., Ltd.	1,400	29,584	Miura Co., Ltd.	600	25,002
Kao Corp.	3,300	261,881	Mizuho Financial Group, Inc.	166,080	204,286
Kawasaki Heavy Industries Ltd.	1,000	14,444	MonotaRO Co., Ltd.	800	32,143
KDDI Corp.	11,400	340,143	MS&AD Insurance Group Holdings, Inc.	3,190	87,848
Keihan Holdings Co., Ltd.	700	31,261	Murata Manufacturing Co., Ltd.	4,000	235,794
Keikyu Corp.	1,600	24,483	Nabtesco Corp.	900	27,852
Keio Corp.	700	40,061	Nagoya Railroad Co., Ltd.	1,400	39,460
Keisei Electric Railway Co., Ltd.	1,000	31,340	NEC Corp.	1,800	86,482
Keyence Corp.	1,264	529,694	Nexon Co., Ltd.	3,200	72,181
Kikkoman Corp.	1,100	53,127	NGK Insulators Ltd.	2,000	27,711
Kintetsu Group Holdings Co., Ltd.	1,100	49,356	NGK Spark Plug Co., Ltd.	1,100	15,810
Kirin Holdings Co., Ltd.	5,600	118,047	NH Foods Ltd.	600	24,144
Kobayashi Pharmaceutical Co., Ltd.	300	26,377	Nidec Corp.	3,100	208,843
Kobe Bussan Co., Ltd.	400	22,714	Nihon M&A Center, Inc.	1,100	50,026
Koito Manufacturing Co., Ltd.	800	32,368	Nikon Corp.	2,400	20,156
Komatsu Ltd.	6,200	126,979	Nintendo Co., Ltd.	800	357,655
Konami Holdings Corp.	700	23,358	Nippon Building Fund, Inc.	8	45,561
Kose Corp.	200	24,209	Nippon Express Co., Ltd.	400	20,741
Kubota Corp.	7,300	109,199	Nippon Paint Holdings Co., Ltd.	1,000	72,937
Kuraray Co., Ltd.	1,900	19,883	Nippon Prologis REIT, Inc.*	15	45,580
Kurita Water Industries Ltd.	800	22,255	Nippon Shinyaku Co., Ltd.	300	24,487
Kyocera Corp.	2,300	125,545	Nippon Steel Corp.	6,017	56,857
Kyowa Kirin Co., Ltd.	1,700	44,752	Nippon Telegraph & Telephone Corp.	8,900	207,365
Kyushu Electric Power Co., Inc.	2,900	24,305	Nippon Yusen K.K.	1,300	18,399
Kyushu Railway Co.	900	23,385	Nissan Chemical Corp.	800	41,159
Lasertec Corp.	500	47,265	Nissan Motor Co., Ltd.	17,000	63,044
Lawson, Inc.	400	20,120	Nissin Seifun Group, Inc.	1,315	19,635
LINE Corp.*	400	20,132	Nissin Foods Holdings Co., Ltd.	400	35,440
Lion Corp.	1,500	36,077	Nitori Holdings Co., Ltd.	500	98,035
LIXIL Group Corp.	2,100	29,493	Nitto Denko Corp.	1,000	56,690
M3, Inc.	3,000	127,443	Nomura Holdings, Inc.	22,400	100,656
Makita Corp.	1,600	58,183	Nomura Real Estate Holdings, Inc.	1,000	18,617
Marubeni Corp.	11,700	53,146	Nomura Real Estate Master Fund, Inc.*	28	33,536
Marui Group Co., Ltd.	1,500	27,134	Nomura Research Institute Ltd.	2,130	58,176
Maruichi Steel Tube Ltd.	300	7,478	NSK Ltd.	3,000	22,388
Mazda Motor Corp.	4,500	27,189	NTT Data Corp.	4,500	50,312
McDonald's Holdings Co., Japan Ltd.	400	21,619	NTT DOCOMO, Inc.	8,300	220,349
Mebuki Financial Group, Inc.	7,020	16,353	Obayashi Corp.	4,200	39,486
Medipal Holdings Corp.	1,300	25,091	Obic Co., Ltd.	500	88,120

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)

Developed International Index Fund

	Number of Shares	Value†	Number of Shares	Value†	
COMMON STOCKS — (continued)					
Japan — (continued)					
Odakyu Electric Railway Co., Ltd.	2,100	\$ 51,571	Square Enix Holdings Co., Ltd.	700	\$ 35,465
Oji Holdings Corp.	6,000	27,992	Stanley Electric Co., Ltd.	1,000	24,208
Olympus Corp.	8,300	159,796	Subaru Corp.	4,400	92,135
Omron Corp.	1,300	87,072	SUMCO Corp.	1,800	27,673
Ono Pharmaceutical Co., Ltd.	2,500	72,966	Sumitomo Chemical Co., Ltd.	10,600	31,893
Oracle Corp. Japan	300	35,584	Sumitomo Corp.	8,000	92,011
Oriental Land Co., Ltd.	1,400	185,005	Sumitomo Dainippon Pharma Co., Ltd.	1,100	15,243
ORIX Corp.	9,400	116,722	Sumitomo Electric Industries Ltd.	5,500	63,446
Orix JREIT, Inc.	20	26,363	Sumitomo Heavy Industries Ltd.	800	17,497
Osaka Gas Co., Ltd.	2,400	47,441	Sumitomo Metal Mining Co., Ltd.	1,500	42,255
Otsuka Corp.	800	42,253	Sumitomo Mitsui Financial Group, Inc.	9,000	253,996
Otsuka Holdings Co., Ltd.	2,700	117,671	Sumitomo Mitsui Trust Holdings, Inc.	2,343	66,027
Pan Pacific International Holdings Corp.	2,700	59,445	Sumitomo Realty & Development Co., Ltd.	2,000	55,205
Panasonic Corp.	15,000	131,536	Sumitomo Rubber Industries Ltd.	1,200	11,885
Park24 Co., Ltd.	800	13,716	Sundrug Co., Ltd.	600	19,857
PeptiDream, Inc.*	700	32,253	Suntory Beverage & Food Ltd.	1,000	39,018
Persol Holdings Co., Ltd.	1,400	19,302	Suzuken Co., Ltd.	540	20,174
Pigeon Corp.	900	34,835	Suzuki Motor Corp.	2,500	85,365
Pola Orbis Holdings, Inc.	800	13,967	Sysmex Corp.	1,200	92,114
Rakuten, Inc.	6,300	55,648	T&D Holdings, Inc.	3,700	31,780
Recruit Holdings Co., Ltd.	8,800	302,634	Taiheiyo Cement Corp.	800	18,587
Renesas Electronics Corp.*	5,400	27,758	Taisei Corp.	1,400	51,025
Resona Holdings, Inc.	14,800	50,644	Taisho Pharmaceutical Holdings Co., Ltd.	200	12,273
Ricoh Co., Ltd.	5,000	35,878	Taiyo Nippon Sanso Corp.	1,000	16,723
Rinnai Corp.	200	16,749	Takeda Pharmaceutical Co., Ltd.	10,895	391,435
Rohm Co., Ltd.	600	39,895	TDK Corp.	900	89,596
Ryohin Keikaku Co., Ltd.	1,700	24,180	Teijin Ltd.	1,200	19,106
Santen Pharmaceutical Co., Ltd.	2,600	47,865	Terumo Corp.	4,600	175,089
SBI Holdings, Inc.	1,710	37,108	The Bank of Kyoto Ltd.	400	14,212
SCSK Corp.	400	19,570	The Chiba Bank Ltd.	3,700	17,493
Secom Co., Ltd.	1,500	131,614	The Chugoku Electric Power Co., Inc.	2,100	27,997
Sega Sammy Holdings, Inc.	1,200	14,385	The Kansai Electric Power Co., Inc.	4,900	47,481
Seibu Holdings, Inc.	1,600	17,428	The Shizuoka Bank Ltd.	3,200	20,586
Seiko Epson Corp.	2,200	25,203	The Yokohama Rubber Co., Ltd.	1,000	14,140
Sekisui Chemical Co., Ltd.	2,600	37,252	THK Co., Ltd.	1,000	24,898
Sekisui House Ltd.	4,200	80,187	TIS, Inc.	1,600	33,876
Seven & i Holdings Co., Ltd.	5,200	170,110	Tobu Railway Co., Ltd.	1,400	46,255
Seven Bank Ltd.	5,300	14,526	Toho Co., Ltd.	700	25,285
SG Holdings Co., Ltd.	1,100	35,897	Toho Gas Co., Ltd.	400	19,993
Sharp Corp.	1,200	12,869	Tohoku Electric Power Co., Inc.	2,800	26,599
Shimadzu Corp.	1,600	42,716	Tokio Marine Holdings, Inc.	4,400	192,601
Shimamura Co., Ltd.	200	13,546	Tokyo Century Corp.	300	15,362
Shimano, Inc.	500	96,144	Tokyo Electric Power Co. Holdings, Inc.*	10,800	33,223
Shimizu Corp.	4,000	32,952	Tokyo Electron Ltd.	1,000	246,744
Shin-Etsu Chemical Co., Ltd.	2,400	281,668	Tokyo Gas Co., Ltd.	2,700	64,650
Shinsei Bank Ltd.	800	9,676	Tokyu Corp.	3,600	50,682
Shionogi & Co., Ltd.	1,800	112,920	Tokyu Fudosan Holdings Corp.	4,000	18,818
Shiseido Co., Ltd.	2,700	172,046	Toppan Printing Co., Ltd.	2,000	33,438
Showa Denko K.K.	1,000	22,571	Toray Industries, Inc.	10,000	47,200
SMC Corp.	400	205,568	Toshiba Corp.	2,700	86,615
Softbank Corp.	13,700	174,623	Tosoh Corp.	1,800	24,726
SoftBank Group Corp.	10,900	549,662	TOTO Ltd.	1,000	38,448
Sohgo Security Services Co., Ltd.	500	23,347	Toyo Suisan Kaisha Ltd.	600	33,524
Sompo Holdings, Inc.	2,325	80,039	Toyoda Gosei Co., Ltd.	400	8,357
Sony Corp.	8,900	614,369	Toyota Industries Corp.	1,100	58,468
Sony Financial Holdings, Inc.	1,200	28,974	Toyota Motor Corp.	14,768	928,672

Penn Series Funds, Inc.
Schedule of Investments — June 30, 2020 (Unaudited)
Developed International Index Fund

	Number of Shares	Value†	Number of Shares	Value†
COMMON STOCKS — (continued)				
Japan — (continued)				
Toyota Tsusho Corp.	1,600	\$ 40,802		
Trend Micro, Inc.	900	50,296		
Tsuruha Holdings, Inc.	200	27,623		
Unicharm Corp.	2,700	110,734		
United Urban Investment Corp.	21	22,618		
USS Co., Ltd.	1,500	24,046		
Welcia Holdings Co., Ltd.	300	24,236		
West Japan Railway Co.	1,200	67,307		
Yakult Honsha Co., Ltd.	800	47,067		
Yamada Denki Co., Ltd.	4,000	19,842		
Yamaha Corp.	900	42,449		
Yamaha Motor Co., Ltd.	2,100	33,075		
Yamato Holdings Co., Ltd.	2,300	49,927		
Yamazaki Baking Co., Ltd.	1,000	17,177		
Yaskawa Electric Corp.	1,600	55,621		
Yokogawa Electric Corp.	1,600	25,070		
Z Holdings Corp.	17,700	86,867		
ZOZO, Inc.	600	13,375		
		<u>23,240,042</u>		
Luxembourg — 0.2%				
ArcelorMittal S.A.*	4,640	49,146		
Aroundtown S.A.*	7,484	42,897		
Eurofins Scientific S.E.*	87	54,873		
SES S.A.	2,712	18,531		
Tenaris S.A.	3,478	22,602		
		<u>188,049</u>		
Macau — 0.0%				
Wynn Macau Ltd.	12,400	21,507		
Netherlands — 5.5%				
ABN AMRO Bank N.V.*	3,103	26,703		
Adyen N.V.*	129	187,758		
Aegon N.V.	13,470	39,817		
Airbus S.E.*	4,068	291,486		
Akzo Nobel N.V.	1,437	129,100		
Altice Europe N.V.*	4,140	16,012		
ASML Holding N.V.	3,086	1,128,894		
CNH Industrial N.V.*	7,476	52,523		
EXOR N.V.	766	43,966		
Heineken Holding N.V.	814	66,623		
Heineken N.V.	1,915	176,552		
ING Groep N.V.	28,045	195,498		
Just Eat Takeaway.com N.V.*	837	87,487		
Koninklijke Ahold Delhaize N.V.	7,865	214,352		
Koninklijke DSM N.V.	1,317	182,823		
Koninklijke KPN N.V.	26,565	70,660		
Koninklijke Philips N.V.*	6,396	298,807		
Koninklijke Vopak N.V.	469	24,825		
NN Group N.V.*	2,293	77,062		
Prosus N.V.*	3,575	333,323		
QIAGEN N.V.*	1,662	71,590		
Randstad N.V.	823	36,800		
Royal Dutch Shell PLC, Class A	28,617	458,193		
Royal Dutch Shell PLC, Class B	25,865	392,120		
Unilever N.V.	10,419	555,515		
		<u>1,112,775</u>		
Netherlands — (continued)				
Wolters Kluwer N.V.	1,994	\$ 155,742		
		<u>5,314,231</u>		
New Zealand — 0.3%				
a2 Milk Co., Ltd.*	5,597	73,263		
Auckland International Airport Ltd.	7,064	30,041		
Fisher & Paykel Healthcare Corp. Ltd.	4,021	92,631		
Mercury NZ Ltd.	5,143	15,669		
Meridian Energy Ltd.	8,838	27,551		
Ryman Healthcare Ltd.	2,831	24,018		
Spark New Zealand Ltd.	14,196	42,001		
		<u>305,174</u>		
Norway — 0.5%				
DNB ASA	6,815	90,963		
Equinor ASA	7,174	103,346		
Gjensidige Forsikring ASA*	1,418	26,199		
Mowi ASA	3,226	61,493		
Norsk Hydro ASA*	10,203	28,465		
Orkla ASA	5,523	48,490		
Schibsted ASA, Class B*	698	16,487		
Telenor ASA	4,966	72,508		
Yara International ASA	1,266	44,136		
		<u>492,087</u>		
Portugal — 0.2%				
Banco Espirito Santo S.A.*	27,017	0		
EDP — Energias de Portugal S.A.	18,562	88,601		
Galp Energia SGPS S.A.	3,702	42,943		
Jeronimo Martins SGPS S.A.	1,733	30,327		
		<u>161,871</u>		
Singapore — 1.2%				
Ascendas Real Estate Investment Trust	19,759	45,335		
CapitaLand Commercial Trust	18,656	22,833		
CapitaLand Ltd.*	18,600	39,295		
CapitaLand Mall Trust	18,100	25,683		
City Developments Ltd.	3,000	18,333		
DBS Group Holdings Ltd.	12,810	192,750		
Genting Singapore Ltd.	46,800	25,748		
Jardine Cycle & Carriage Ltd.	611	8,917		
Jardine Matheson Holdings Ltd.	1,600	66,897		
Keppel Corp. Ltd.	10,300	44,361		
Mapletree Commercial Trust	15,200	21,268		
Mapletree Logistics Trust	19,000	26,674		
Oversea-Chinese Banking Corp. Ltd.	23,903	155,795		
Singapore Airlines Ltd.	10,000	26,992		
Singapore Exchange Ltd.	6,000	36,106		
Singapore Technologies Engineering Ltd.	12,000	28,641		
Singapore Telecommunications Ltd.	56,800	101,042		
Suntec Real Estate Investment Trust	16,000	16,345		
United Overseas Bank Ltd.	8,837	129,125		
UOL Group Ltd.	3,107	15,276		
Venture Corp. Ltd.	2,100	24,542		
Wilmar International Ltd.	13,800	40,817		
		<u>1,112,775</u>		

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)

Developed International Index Fund

	Number of Shares	Value†	Number of Shares	Value†
COMMON STOCKS — (continued)				
Spain — 2.4%				
ACS Actividades de Construcción y Servicios S.A.	1,911	\$ 49,110		
Aena SME S.A.*	488	65,266		
Amadeus IT Group S.A.	3,129	164,278		
Banco Bilbao Vizcaya Argentaria S.A.	48,143	165,754		
Banco Santander S.A.*	121,626	297,552		
Bankinter S.A.	4,820	23,103		
CaixaBank S.A.	25,876	55,356		
Cellnex Telecom S.A.	1,885	115,131		
Enagas S.A.	1,740	42,566		
Endesa S.A.	2,216	54,970		
Ferrovial S.A.	3,544	94,731		
Grifols S.A.	2,184	66,411		
Iberdrola S.A.	41,430	483,680		
Industria de Diseño Textil S.A.	7,881	209,109		
Mapfre S.A.	8,177	14,602		
Naturgy Energy Group S.A.	2,261	42,210		
Red Electrica Corp. S.A.	3,120	58,373		
Repsol S.A.	10,054	88,837		
Siemens Gamesa Renewable Energy S.A.*	1,855	33,028		
Telefonica S.A.	33,418	159,830		
	<u>2,283,897</u>			
Sweden — 2.8%				
Alfa Laval AB*	2,253	49,702		
Assa Abloy AB, Class B	7,007	143,416		
Atlas Copco AB, Class A	4,699	200,109		
Atlas Copco AB, Class B	2,753	102,296		
Boliden AB	1,973	45,254		
Electrolux AB, Class B	1,720	28,939		
Epiroc AB, Class A	4,569	57,251		
Epiroc AB, Class B	2,942	36,131		
EQT AB	1,699	30,634		
Essity AB, Class B*	4,370	141,681		
Evolution Gaming Group AB	907	53,872		
Hennes & Mauritz AB, Class B	5,952	86,877		
Hexagon AB, Class B*	1,938	113,810		
Husqvarna AB, Class B	2,834	23,324		
ICA Gruppen AB	622	29,566		
Industrivarden AB, Class C*	1,227	27,968		
Investment AB Latour, Class B	1,056	19,173		
Investor AB, Class B	3,188	169,117		
Kinnevik AB, Class B	1,832	48,360		
L E Lundbergforetagen AB, Class B*	602	27,441		
Lundin Energy AB	1,292	31,532		
Nibe Industrier AB, Class B*	2,224	49,328		
Sandvik AB*	8,054	151,623		
Securitas AB, Class B*	2,230	30,155		
Skandinaviska Enskilda Banken AB, Class A*	11,899	103,290		
Skanska AB, Class B*	2,417	49,344		
SKF AB, Class B	2,667	49,856		
Svenska Cellulosa AB SCA, Class B*	4,322	51,696		
Svenska Handelsbanken AB, Class A*	10,939	103,869		
Swedbank AB, Class A*	6,419	82,426		
Swedish Match AB	1,185	83,608		
Tele2 AB, Class B	3,797	50,545		
	<u>2,283,897</u>			
Sweden — (continued)				
Telefonaktiebolaget LM Ericsson, Class B	20,819	\$ 192,983		
Telia Co., AB	20,047	75,000		
Volvo AB, Class B*	10,650	<u>167,577</u>		
	<u>2,707,753</u>			
Switzerland — 10.1%				
ABB Ltd.	12,981	294,447		
Adecco Group AG	1,125	53,028		
Alcon, Inc.*	3,381	194,270		
Baloise Holding AG	301	45,346		
Barry Callebaut AG	19	36,268		
Chocoladefabriken Lindt & Spruengli AG	1	86,257		
Chocoladefabriken Lindt & Spruengli AG, Participation Certificates	7	57,815		
Cie Financiere Richemont S.A.	3,599	232,137		
Clariant AG*	1,425	28,045		
Coca-Cola HBC AG	1,426	35,697		
Credit Suisse Group AG	16,645	173,189		
EMS-Chemie Holding AG	52	40,399		
Geberit AG	252	126,437		
Givaudan S.A.	65	242,968		
Glencore PLC*	68,293	145,478		
Julius Baer Group Ltd.*	1,484	62,324		
Kuehne + Nagel International AG*	354	58,965		
LafargeHolcim Ltd.*	3,583	157,853		
Logitech International S.A.	1,173	76,866		
Lonza Group AG	514	272,265		
Nestle S.A.	20,814	2,307,661		
Novartis AG	15,006	1,307,339		
Partners Group Holding AG	133	121,122		
Roche Holding AG	4,911	1,701,414		
Schindler Holding AG	145	34,375		
Schindler Holding AG, Participation Certificates	269	63,661		
SGS S.A.	41	100,435		
Sika AG	973	187,568		
Sonova Holding AG	389	77,868		
STMicroelectronics N.V.	4,550	124,025		
Straumann Holding AG	74	63,972		
Swiss Life Holding AG*	214	79,612		
Swiss Prime Site AG	532	49,351		
Swiss Re AG	2,018	156,465		
Swisscom AG	174	91,246		
Temenos AG	471	73,205		
The Swatch Group AG	425	16,713		
The Swatch Group AG	210	42,149		
UBS Group AG	25,346	292,723		
Vifor Pharma AG	334	50,530		
Zurich Insurance Group AG	1,038	<u>367,795</u>		
	<u>9,729,283</u>			
United Kingdom — 11.7%				
3i Group PLC	6,462	66,539		
Admiral Group PLC	1,312	37,207		
Anglo American PLC	8,442	194,615		
Antofagasta PLC	2,581	29,873		

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)
Developed International Index Fund

	Number of Shares	Value†	Number of Shares	Value†
COMMON STOCKS — (continued)				
United Kingdom — (continued)			United Kingdom — (continued)	
Ashtead Group PLC	3,039	\$ 102,514	Rio Tinto PLC	7,793 \$ 438,562
Associated British Foods PLC	2,516	59,489	Rolls-Royce Holdings PLC*	12,875 45,456
AstraZeneca PLC	9,157	953,006	Royal Bank of Scotland Group PLC	34,775 52,206
Auto Trader Group PLC	6,702	43,635	RSA Insurance Group PLC	7,501 37,988
Aveva Group PLC	488	24,743	Schroders PLC	773 28,213
Aviva PLC	28,012	94,943	Segro PLC	8,276 91,532
BAE Systems PLC	21,881	130,836	Severn Trent PLC	1,547 47,344
Barclays PLC	118,890	167,729	Smith & Nephew PLC	6,216 115,826
Barratt Developments PLC	7,128	43,810	Smiths Group PLC	2,547 44,526
Berkeley Group Holdings PLC	878	45,217	Spirax-Sarco Engineering PLC	486 59,831
BP PLC	140,966	540,045	SSE PLC	6,985 118,277
British American Tobacco PLC	14,443	553,928	St. James's Place PLC	3,676 43,224
British American Tobacco PLC ADR	1,486	57,687	Standard Chartered PLC	18,343 99,433
BT Group PLC	59,975	84,819	Standard Life Aberdeen PLC	16,437 54,467
Bunzl PLC	2,220	59,547	Taylor Wimpey PLC	22,936 40,482
Burberry Group PLC	2,902	57,344	Tesco PLC	67,310 189,320
Coca-Cola European Partners PLC	1,476	56,013	The British Land Co., PLC	5,472 26,175
Coca-Cola European Partners PLC	200	7,552	The Sage Group PLC	7,202 59,783
Compass Group PLC	12,236	168,348	Unilever PLC	8,119 437,946
Croda International PLC	875	56,832	United Utilities Group PLC	4,874 54,768
Diageo PLC	16,265	540,604	Vodafone Group PLC	185,225 294,462
Direct Line Insurance Group PLC	9,937	33,319	Whitbread PLC*	1,420 39,068
Evraz PLC	3,788	13,421	Wm Morrison Supermarkets PLC	15,833 37,298
Ferguson PLC	1,531	125,184	WPP PLC	8,208 63,992
Fiat Chrysler Automobiles N.V.*	8,095	81,906		<u>11,277,415</u>
GlaxoSmithKline PLC	34,961	706,199		<u>91,547,988</u>
Halma PLC	2,528	72,023		
Hargreaves Lansdown PLC	2,149	43,337		
Hikma Pharmaceuticals PLC	1,037	28,456		
HSBC Holdings PLC	141,535	657,794		
Imperial Brands PLC	6,435	122,500		
Informa PLC	10,714	61,945		
InterContinental Hotels Group PLC	1,136	50,149		
Intertek Group PLC	1,128	75,972		
ITV PLC	27,237	25,173		
J. Sainsbury PLC	12,992	33,623		
JD Sports Fashion PLC	3,307	25,453		
Johnson Matthey PLC	1,361	35,446		
Kingfisher PLC	14,253	39,213		
Land Securities Group PLC	4,914	33,575		
Legal & General Group PLC	40,533	110,503		
Lloyds Banking Group PLC	483,240	186,414		
London Stock Exchange Group PLC	2,169	225,565		
M&G PLC	18,831	39,101		
Melrose Industries PLC	34,877	49,160		
Mondi PLC	3,375	63,129		
National Grid PLC	24,262	296,005		
Next PLC	943	57,094		
NMC Health PLC(1)	538	63		
Ocado Group PLC*	3,089	77,627		
Pearson PLC	4,876	34,711		
Persimmon PLC*	2,107	59,631		
Prudential PLC	17,969	270,757		
Reckitt Benckiser Group PLC	4,931	453,643		
RELX PLC	7,157	165,654		
RELX PLC	6,230	144,187		
Rentokil Initial PLC	13,036	82,429		
PREFERRED STOCKS — 0.5%				
Germany — 0.5%				
Bayerische Motoren Werke AG		454	22,054	
FUCHS PETROLUB S.E.		492	19,775	
Henkel AG & Co., KGaA		1,267	118,203	
Porsche Automobil Holding S.E.		1,115	64,579	
Sartorius AG		238	78,551	
Volkswagen AG		1,277	194,103	
TOTAL PREFERRED STOCKS				
(Cost \$429,148)				
			<u>497,265</u>	
RIGHTS — 0.0%				
Spain — 0.0%				
ACS Actividades de Construcción y Servicios S.A.*		1,911	2,981	
Repsol S.A.*		10,054	4,895	
Telefónica S.A.*		33,418	6,574	
TOTAL RIGHTS				
(Cost \$15,804)				
			<u>14,450</u>	
SHORT-TERM INVESTMENTS — 2.7%				
BlackRock Liquidity FedFund - Institutional Shares (seven-day effective yield 0.100%)				
(Cost \$2,602,017)				
			<u>2,602,017</u>	
TOTAL INVESTMENTS — 98.4%				
(Cost \$81,432,627)				
			<u>94,661,720</u>	
Other Assets & Liabilities — 1.6%				
			<u>1,558,123</u>	
TOTAL NET ASSETS — 100.0%				
			<u>\$96,219,843</u>	

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)
Developed International Index Fund

(1) The value of this security was determined using significant unobservable inputs.

† See Security Valuation Note.

* Non-income producing security.

AB — Aktiebolag.

ADR — American Depository Receipt.

AG — Aktiengesellschaft.

ASA — Allmennaksjeselskap.

KGa — Kommanditgesellschaft auf Aktien.

N.V. — Naamloze Vennootschap.

OYJ — Julkinen Osakeyhtiö.

PLC — Public Limited Company.

REIT — Real Estate Investment Trust.

S.A. — Societe Anonyme.

S.E. — Societas Europaea.

SpA — Società per Azioni.

COMMON STOCKS INDUSTRY DIVERSIFICATION	% of Market Value	Value†
Internet	1.3%	\$ 1,143,604
Investment Companies	0.4%	367,918
Iron & Steel	0.4%	344,870
Leisure Time	0.2%	171,668
Lodging	0.4%	373,681
Machinery — Construction & Mining	0.3%	289,387
Machinery — Diversified	2.1%	1,947,843
Media	0.5%	446,718
Metal Fabricate/Hardware	0.3%	293,446
Mining	2.4%	2,231,510
Miscellaneous Manufacturing	1.1%	993,185
Office & Business Equipment	0.3%	313,996
Oil & Gas	3.3%	3,062,044
Pharmaceuticals	10.2%	9,308,555
Pipelines	0.1%	90,341
Real Estate	1.5%	1,357,834
Real Estate Investment Trusts	1.4%	1,294,129
Real Estate Management Services	0.2%	216,925
Retail	2.3%	2,072,929
Semiconductors	2.1%	1,939,028
Shipbuilding	—%	12,791
Software	2.0%	1,846,541
Telecommunications	4.2%	3,883,928
Textiles	0.1%	86,189
Toys, Games & Hobbies	0.5%	426,085
Transportation	1.9%	1,748,850
Water	0.2%	211,137
	100.0%	\$91,547,988

Summary of inputs used to value the Fund's investments as of 6/30/2020 are as follows (See Security Valuation Note):

Description	ASSETS TABLE			
	Total Market Value at 6/30/2020	Level 1 Quoted Price	Level 2 Significant Observable Input	Level 3 Significant Unobservable Input
COMMON STOCKS				
Australia	\$ 6,378,329	\$ 18,372	\$ 6,345,678	\$14,279
Austria	175,294	—	175,294	—
Belgium	892,548	—	892,548	—
Bermuda	36,671	—	36,671	—
China	138,641	56,520	82,121	—
Denmark	2,216,043	156,023	2,060,020	—
Finland	1,111,142	—	1,111,142	—
France	9,397,601	—	9,397,601	—
Germany	7,795,248	—	7,795,248	—
Hong Kong	3,030,024	75,620	2,906,949	47,455
Ireland	964,811	28,120	936,691	—
Isle of Man	38,020	—	38,020	—
Israel	575,039	200,045	374,994	—
Italy	1,964,493	—	1,964,493	—
Japan	23,240,042	—	23,240,042	—
Luxembourg	188,049	—	188,049	—
Macau	21,507	—	21,507	—
Netherlands	5,314,231	658,265	4,655,966	—
New Zealand	305,174	—	305,174	—
Norway	492,087	—	492,087	—
Portugal	161,871	—	161,871	—
Singapore	1,112,775	—	1,112,775	—
Spain	2,283,897	—	2,283,897	—

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)
Developed International Index Fund

ASSETS TABLE				
Description	Total Market Value at 6/30/2020	Level 1 Quoted Price	Level 2 Significant Observable Input	Level 3 Significant Unobservable Input
Sweden	\$ 2,707,753	\$ —	\$ 2,707,753	\$ —
Switzerland	9,729,283	—	9,729,283	—
United Kingdom	11,277,415	209,426	11,067,926	63
TOTAL COMMON STOCKS	91,547,988	1,402,391	90,083,800	61,797
PREFERRED STOCKS	497,265	—	497,265	—
RIGHTS	14,450	14,450	—	—
SHORT-TERM INVESTMENTS	2,602,017	2,602,017	—	—
TOTAL INVESTMENTS	\$94,661,720	\$4,018,858	\$90,581,065	\$61,797

LIABILITIES TABLE				
Description	Total Market Value at 6/30/2020	Level 1 Quoted Price	Level 2 Significant Observable Input	Level 3 Significant Unobservable Input
OTHER FINANCIAL INSTRUMENTS ⁽¹⁾				
Futures Contracts	\$(14,159)	\$(14,159)	\$—	\$—
TOTAL ASSETS — OTHER FINANCIAL INSTRUMENTS	\$(14,159)	\$(14,159)	\$—	\$—

⁽¹⁾ Other financial instruments are derivative instruments not reflected in the value of total investments in securities in the Schedule of Investments such as future contracts which are valued at the unrealized appreciation (depreciation) on the instrument.

It is the Fund's practice to recognize transfers into and transfers out of Level 3 at the fair value hierarchy as of the beginning of period.

An amount of \$63,157 was transferred from Level 2 into Level 3 at 6/30/20 due to a decrease in trading activities at period end.

Futures contracts held by the Fund at June 30, 2020 are as follows:

Futures Contracts:

Type	Futures Contract	Expiration Date	Number of Contracts	Units per Contract	Closing Price	Notional Value	Unrealized Appreciation	Unrealized Depreciation
			48	50	\$1,778	\$4,268,160	\$—	\$ (14,159)
Long	E-Mini MSCI EAFE Index	09/18/2020					\$—	<u><u>\$ (14,159)</u></u>

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)
International Equity Fund

	Number of Shares	Value†	Number of Shares	Value†
COMMON STOCKS — 96.3%				
Australia — 2.1%				
CSL Ltd.	30,838	\$ 6,133,319		
Canada — 11.0%				
Alimentation Couche-Tard, Inc., Class B	414,225	12,988,773		
CAE, Inc.	227,474	3,689,583		
Canadian National Railway Co.	59,685	5,280,469		
Constellation Software, Inc.	9,197	10,384,494		
		<u>32,343,319</u>		
China — 7.3%				
Alibaba Group Holding Ltd. ADR*	52,440	11,311,308		
Tencent Holdings Ltd.	86,816	5,562,988		
Tencent Music Entertainment Group ADR*	341,992	4,603,212		
		<u>21,477,508</u>		
France — 10.3%				
Air Liquide S.A.	50,771	7,340,783		
EssilorLuxottica S.A.*	47,529	6,112,603		
LMVH Moet Hennessy Louis Vuitton S.E.	17,624	7,780,875		
Safran S.A.*	39,940	4,017,598		
Teleperformance	19,475	4,959,908		
		<u>30,211,767</u>		
Germany — 6.1%				
adidas AG*	23,701	6,248,782		
CTS Eventim AG & Co., KGaA*	65,288	2,726,154		
SAP S.E.	63,605	8,891,269		
		<u>17,866,205</u>		
Hong Kong — 2.9%				
Techtronic Industries Co., Ltd.	872,143	8,629,467		
India — 2.7%				
Asian Paints Ltd.	101,968	2,279,718		
Tata Consultancy Services Ltd.	204,147	5,619,662		
		<u>7,899,380</u>		
Ireland — 5.4%				
Flutter Entertainment PLC	76,103	10,047,399		
Medtronic PLC	65,382	5,995,529		
		<u>16,042,928</u>		
Italy — 1.9%				
Ferrari N.V.	33,425	5,725,521		
Japan — 7.4%				
Asahi Group Holdings Ltd.	192,800	6,771,572		
Hoya Corp.	48,540	4,648,142		
Keyence Corp.	10,450	4,379,193		
Obic Co., Ltd.	33,172	5,846,200		
		<u>21,645,107</u>		
Netherlands — 9.0%				
Adyen N.V.*	4,253	6,190,187		
IMCD N.V.	51,751	4,880,066		
Unilever N.V.	162,955	8,688,356		
Wolters Kluwer N.V.	84,629	6,609,977		
		<u>26,368,586</u>		
Spain — 4.9%				
Cellnex Telecom S.A.	119,550	\$ 7,301,811		
Grifols S.A.	230,832	<u>7,019,116</u>		
		<u>14,320,927</u>		
Switzerland — 7.0%				
Alcon, Inc.*	152,661	8,771,783		
Nestle S.A.	107,980	<u>11,971,810</u>		
		<u>20,743,593</u>		
United Kingdom — 12.8%				
Ashtead Group PLC	157,083	5,298,872		
Diageo PLC	124,275	4,130,558		
Halma PLC	291,250	8,297,745		
London Stock Exchange Group PLC	59,385	6,175,734		
RELEX PLC	321,745	7,446,462		
Rentokil Initial PLC	972,511	<u>6,149,332</u>		
		<u>37,498,703</u>		
United States — 5.5%				
Mastercard, Inc., Class A	34,073	10,075,386		
Mondelez International, Inc., Class A	117,435	<u>6,004,452</u>		
		<u>16,079,838</u>		
TOTAL COMMON STOCKS				
(Cost \$242,673,290)				
		<u>282,986,168</u>		
SHORT-TERM INVESTMENTS — 3.4%				
BlackRock Liquidity FedFund -				
Institutional Shares				
(seven-day effective yield 0.100%)				
(Cost \$9,931,605)				
			9,931,605	<u>9,931,605</u>
TOTAL INVESTMENTS — 99.7%				
(Cost \$252,604,895)				
			<u>292,917,773</u>	
Other Assets & Liabilities — 0.3%				
			<u>834,316</u>	
TOTAL NET ASSETS — 100.0%				
			<u>\$293,752,089</u>	

† See Security Valuation Note.

* Non-income producing security.

ADR — American Depository Receipt.

AG — Aktiengesellschaft.

KGaA — Kommanditgesellschaft auf Aktien.

N.V. — Naamloze Vennootschap.

S.A. — Societe Anonyme.

PLC — Public Limited Company.

S.E. — Societas Europaea.

Penn Series Funds, Inc.
Schedule of Investments — June 30, 2020 (Unaudited)
International Equity Fund

Country Weightings as of 06/30/2020 ††

United Kingdom	13%
Canada	11
France	10
Netherlands	9
United States	9
Japan	8
China	7
Other	33
Total	100%

†† % of total investments as of June 30, 2020.

COMMON STOCKS INDUSTRY DIVERSIFICATION	% of Market Value	Value†
Aerospace & Defense	2.7%	\$ 7,707,181
Apparel	5.0%	14,029,657
Auto Manufacturers	2.0%	5,725,521
Beverages	3.9%	10,902,130
Biotechnology	2.2%	6,133,319
Chemicals	5.1%	14,500,567
Commercial Services	8.9%	25,084,853
Computers	5.8%	16,425,770
Cosmetics & Personal Care	3.1%	8,688,356
Diversified Financial Services	5.7%	16,251,120
Electronics	4.6%	12,945,887
Engineering & Construction	2.6%	7,301,811
Entertainment	4.5%	12,773,553
Food	6.3%	17,976,262
Hand & Machine Tools	3.0%	8,629,467
Healthcare Products	7.4%	20,879,915
Internet	7.6%	21,477,508
Machinery - Diversified	1.5%	4,379,193
Media	2.3%	6,609,977
Pharmaceuticals	2.5%	7,019,116
Retail	4.6%	12,988,773
Software	6.8%	19,275,763
Transportation	1.9%	5,280,469
	100.0%	\$282,986,168

Summary of inputs used to value the Fund's investments as of 6/30/2020 are as follows (See Security Valuation Note):

ASSETS TABLE					
Description	Total Market Value at 06-30-2020	Level 1 Quoted Price	Level 2 Significant Observable Input	Level 3 Significant Unobservable Input	
COMMON STOCKS					
Australia	\$ 6,133,319	\$ —	\$ 6,133,319	\$ —	
Canada	32,343,319	32,343,319	—	—	—
China	21,477,508	15,914,520	5,562,988	—	—
France	30,211,767	—	30,211,767	—	—
Germany	17,866,205	—	17,866,205	—	—
Hong Kong	8,629,467	—	8,629,467	—	—
India	7,899,380	—	7,899,380	—	—
Ireland	16,042,928	5,995,529	10,047,399	—	—
Italy	5,725,521	—	5,725,521	—	—
Japan	21,645,107	—	21,645,107	—	—
Netherlands	26,368,586	12,800,164	13,568,422	—	—
Spain	14,320,927	—	14,320,927	—	—
Switzerland	20,743,593	—	20,743,593	—	—
United Kingdom	37,498,703	7,446,462	30,052,241	—	—
United States	16,079,838	16,079,838	—	—	—
TOTAL COMMON STOCKS	282,986,168	90,579,832	192,406,336	—	
SHORT-TERM INVESTMENTS	9,931,605	9,931,605	—	—	
TOTAL INVESTMENTS	\$292,917,773	\$100,511,437	\$192,406,336	\$—	

It is the Fund's practice to recognize transfers into and transfers out of Level 3 at the fair value hierarchy as of the beginning of period. The Fund did not have any transfers into and transfers out of Level 3 fair value hierarchy during the reporting period.

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)
Emerging Markets Equity Fund

	Number of Shares	Value†	Number of Shares	Value†
COMMON STOCKS — 96.5%				
Belgium — 2.7%				
Anheuser-Busch InBev N.V.	68,769	<u>3,390,051</u>		
Brazil — 4.8%				
Ambev S.A. ADR	493,207	1,302,066		
B3 S.A. — Brasil Bolsa Balcao	125,066	1,280,764		
Lojas Renner S.A.	273,849	2,122,568		
Notre Dame Intermedica Participacoes S.A.	100,133	<u>1,260,386</u>		
		<u>5,965,784</u>		
Cayman Islands — 0.3%				
XP, Inc., Class A*	8,923	<u>374,855</u>		
China — 25.5%				
Alibaba Group Holding Ltd. ADR*	39,749	8,573,859		
Autohome, Inc. ADR	28,452	2,148,126		
Baozun, Inc. ADR*	28,562	1,098,209		
NetEase, Inc.	19,100	329,238		
NetEase, Inc. ADR	4,339	1,863,080		
Shenzhou International Group Holdings Ltd.	95,325	1,158,887		
Sunny Optical Technology Group Co., Ltd.	98,000	1,577,260		
Tencent Holdings Ltd.	156,500	10,028,193		
Tencent Music Entertainment Group ADR*	137,564	1,851,611		
Yum China Holdings, Inc.	70,337	<u>3,381,100</u>		
		<u>32,009,563</u>		
Germany — 1.3%				
adidas AG*	6,271	<u>1,653,352</u>		
Hong Kong — 7.4%				
Budweiser Brewing Co., APAC, Ltd.	818,300	2,395,518		
Galaxy Entertainment Group Ltd.	222,000	1,522,865		
Hong Kong Exchanges & Clearing Ltd.	37,700	1,605,708		
Techtronic Industries Co., Ltd.	313,000	3,096,996		
Vitasoy International Holdings Ltd.	163,251	627,489		
		<u>9,248,576</u>		
India — 13.6%				
Asian Paints Ltd.	52,252	1,168,208		
Eicher Motors Ltd.	6,136	1,489,913		
HCL Technologies Ltd.	409,964	3,025,498		
HDFC Bank Ltd.	150,697	2,118,125		
HDFC Bank Ltd. ADR	17,178	780,912		
Housing Development Finance Corp. Ltd.	111,316	2,588,333		
Kotak Mahindra Bank Ltd.	63,560	1,147,259		
Tata Consultancy Services Ltd.	149,320	4,110,410		
Zee Entertainment Enterprises Ltd.	277,289	629,928		
		<u>17,058,586</u>		
Indonesia — 1.7%				
Bank Central Asia Tbk PT	760,743	1,522,096		
Bank Rakyat Indonesia Persero Tbk PT	2,893,802	<u>617,662</u>		
		<u>2,139,758</u>		
Malaysia — 1.2%				
Public Bank Bhd	399,900	<u>1,544,163</u>		
Mexico — 2.5%				
Fomento Economico Mexicano S.A.B. de C.V. ADR	30,534	\$ 1,893,413		
Wal-Mart de Mexico S.A.B. de C.V.	499,095	<u>1,193,642</u>		
		<u>3,087,055</u>		
Netherlands — 7.4%				
Heineken N.V.	49,380	4,552,538		
Unilever N.V.	89,700	<u>4,782,581</u>		
		<u>9,335,119</u>		
Poland — 0.5%				
Bank Polska Kasa Opieki S.A.	45,161	<u>618,796</u>		
Russia — 1.9%				
Yandex N.V., Class A*	47,808	<u>2,391,356</u>		
Singapore — 2.1%				
United Overseas Bank Ltd.	178,500	<u>2,608,218</u>		
South Africa — 4.2%				
Naspers Ltd.	28,517	<u>5,240,865</u>		
South Korea — 8.1%				
LG Household & Health Care Ltd.	1,856	2,080,223		
NCSoft Corp.	3,186	2,370,152		
Samsung Fire & Marine Insurance Co., Ltd.	6,673	981,095		
SK Hynix, Inc.	67,087	<u>4,789,912</u>		
		<u>10,221,382</u>		
Taiwan — 8.9%				
Largan Precision Co., Ltd.	10,842	1,507,472		
Taiwan Semiconductor Manufacturing Co., Ltd.	759,769	8,113,968		
Win Semiconductors Corp.	145,000	<u>1,480,461</u>		
		<u>11,101,901</u>		
Thailand — 2.4%				
CP ALL PCL*(1)	605,500	1,334,495		
Kasikornbank PCL	569,400	<u>1,721,281</u>		
		<u>3,055,776</u>		
TOTAL COMMON STOCKS				
(Cost \$100,604,564)				
		<u>121,045,156</u>		
WARRANTS — 2.3%				
China — 1.8%				
UBS Wuliangye Yibin Co. Ltd., expiration date 5/30/21*(1)	95,800	<u>2,327,647</u>		
Netherlands — 0.5%				
Vietnam Dairy Products JSC, expiration date 2/7/21*(1)	126,450	<u>614,547</u>		
Total WARRANTS				
(Cost \$2,430,764)				
		<u>2,942,194</u>		

Penn Series Funds, Inc.
Schedule of Investments — June 30, 2020 (Unaudited)
Emerging Markets Equity Fund

	Number of Shares	Value†
SHORT-TERM INVESTMENTS — 1.3%		
BlackRock Liquidity FedFund - Institutional Shares (seven-day effective yield 0.100%) (Cost \$1,618,608)	1,618,608	<u>\$ 1,618,608</u>
TOTAL INVESTMENTS — 100.1% (Cost \$104,653,936)	125,605,958	
Other Assets & Liabilities — (0.1)%	(176,066)	
TOTAL NET ASSETS — 100.0%	<u>\$125,429,892</u>	

(1) The value of this security was determined using significant unobservable inputs.

† See Security Valuation Note.

* Non-income producing security.

ADR — American Depository Receipt.

AG — Aktiengesellschaft.

N.V. — Naamloze Vennootschap.

PJSC — Private Joint Stock Company.

PCL — Public Company Limited.

S.A. — Societe Anonyme.

S.A.B. de C.V. — Sociedad Anonima de Capital Variable.

Tbk PT — Terbuka Perseroan Terbatas.

	% of Market Value	Value†
COMMON STOCKS		
INDUSTRY DIVERSIFICATION		
Apparel	2.3%	\$ 2,812,239
Auto Manufacturers	1.2%	1,489,913
Banks	10.5%	12,678,512
Beverages	11.7%	14,161,075
Chemicals	1.0%	1,168,208
Computers	3.4%	4,110,410
Cosmetics & Personal Care	5.7%	6,862,804
Diversified Financial Services	4.8%	5,849,660
Hand & Machine Tools	2.6%	3,096,996
Healthcare Services	1.0%	1,260,386
Insurance	0.8%	981,095
Internet	27.8%	33,702,371
Lodging	1.3%	1,522,865
Media	0.5%	629,928
Miscellaneous Manufacturing	2.6%	3,084,732
Retail	6.6%	8,031,805
Semiconductors	11.9%	14,384,341
Software	4.3%	5,217,816
	100.0%	<u>\$121,045,156</u>

Summary of inputs used to value the Fund's investments as of 6/30/2020 are as follows (See Security Valuation Note):

ASSETS TABLE					
Description	Total Market Value at 06-30-2020	Level 1 Quoted Price	Level 2 Significant Observable Input	Level 3 Significant Unobservable Input	
COMMON STOCKS					
Belgium	\$ 3,390,051	\$ —	\$ 3,390,051	\$ —	
Brazil	5,965,784	5,965,784	—	—	
Cayman Islands	374,855	374,855	—	—	
China	32,009,563	19,245,223	12,764,340	—	
Germany	1,653,352	—	1,653,352	—	
Hong Kong	9,248,576	—	9,248,576	—	
India	17,058,586	780,912	16,277,674	—	
Indonesia	2,139,758	—	2,139,758	—	
Malaysia	1,544,163	—	1,544,163	—	
Mexico	3,087,055	3,087,055	—	—	
Netherlands	9,335,119	4,552,538	4,782,581	—	
Poland	618,796	—	618,796	—	
Russia	2,391,356	2,391,356	—	—	
Singapore	2,608,218	—	2,608,218	—	
South Africa	5,240,865	—	5,240,865	—	
South Korea	10,221,382	—	10,221,382	—	
Taiwan	11,101,901	—	11,101,901	—	
Thailand	3,055,776	—	1,721,281	1,334,495	
TOTAL COMMON STOCKS	121,045,156	36,397,723	83,312,938	1,334,495	
WARRANTS	2,942,194	—	—	2,942,194	
SHORT-TERM INVESTMENTS	1,618,608	1,618,608	—	—	
TOTAL INVESTMENTS	\$125,605,958	\$38,016,331	\$83,312,938	\$4,276,689	

(1) Other financial instruments are derivative instruments not reflected in the value of total investments in securities in the Schedule of Investments such as forward foreign currency contracts which are valued at the unrealized appreciation (depreciation) on the instrument.

Following is a reconciliation of Level 3 investments for which significant unobservable inputs were used to determine fair value:

Investments in Securities (Market Value)
Balance as of 12/31/2019
\$ —
Change in Appreciation/(Depreciation)
448,943
Purchases
3,020,512
Sales/Exchange
(31,274)
Realized Gain (Loss)
2,732
Transfers Into Level 3
835,776
Balance as of 6/30/2020
\$4,276,689

It is the Fund's practice to recognize transfers into and transfers out of Level 3 at the fair value hierarchy as of the beginning of period.

An amount of \$835,776 was transferred from Level 2 into Level 3 at 6/30/20 due to a decrease in trading activities at period end.

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.
Schedule of Investments — June 30, 2020 (Unaudited)
Real Estate Securities Fund

	Number of Shares	Value†		Number of Shares	Value†
COMMON STOCKS — 2.0%					
Entertainment — 1.1%					
Eldorado Resorts, Inc.*	29,306	\$ 1,173,999			
Lodging — 0.9%					
Boyd Gaming Corp.	28,473	595,086			
Hilton Worldwide Holdings, Inc.	5,857	430,196			
		<u>1,025,282</u>			
TOTAL COMMON STOCKS		<u>2,199,281</u>			
(Cost \$2,264,693)					
REAL ESTATE INVESTMENT TRUSTS — 96.3%					
Apartments — 12.2%					
Apartment Investment and Management Co., Class A	23,994	903,134			
Essex Property Trust, Inc.	18,045	4,135,373			
Invitation Homes, Inc.	123,642	3,403,864			
UDR, Inc.	139,584	5,217,650			
		<u>13,660,021</u>			
Building & Real Estate — 5.0%					
Agree Realty Corp.	26,889	1,766,876			
Spirit Realty Capital, Inc.	93,882	3,272,726			
STORE Capital Corp.	24,912	593,155			
		<u>5,632,757</u>			
Diversified — 24.9%					
American Tower Corp.	52,768	13,642,639			
Crown Castle International Corp.	13,635	2,281,817			
Digital Realty Trust, Inc.	3,970	564,177			
Duke Realty Corp.	146,364	5,179,822			
SBA Communications Corp.	15,375	4,580,520			
WP Carey, Inc.	24,902	1,684,620			
		<u>27,933,595</u>			
Healthcare — 12.4%					
Healthcare Trust of America, Inc., Class A	30,745	815,358			
Healthpeak Properties, Inc.	94,820	2,613,239			
Medical Properties Trust, Inc.	157,635	2,963,538			
Ventas, Inc.	56,636	2,074,010			
Welltower, Inc.	105,871	5,478,824			
		<u>13,944,969</u>			
Hotels & Resorts — 3.7%					
Host Hotels & Resorts, Inc.	51,195	552,394			
VICI Properties, Inc.	177,760	3,588,975			
		<u>4,141,369</u>			
Industrial — 9.7%					
Americold Realty Trust	47,538	1,725,629			
CyrusOne, Inc.	24,753	1,800,781			
First Industrial Realty Trust, Inc.	36,295	1,395,180			
Prologis, Inc.	52,569	4,906,265			
QTS Realty Trust, Inc., Class A	15,738	1,008,648			
		<u>10,836,503</u>			
Office Property — 5.0%					
Hudson Pacific Properties, Inc.	83,399	\$ 2,098,319			
Kilroy Realty Corp.	19,261	1,130,621			
VEREIT, Inc.	366,876	2,359,012			
		<u>5,587,952</u>			
Regional Malls — 3.7%					
Simon Property Group, Inc.	61,337	4,194,224			
Storage & Warehousing — 9.1%					
Extra Space Storage, Inc.	46,950	4,336,771			
Iron Mountain, Inc.	22,905	597,821			
Public Storage	27,694	5,314,202			
		<u>10,248,794</u>			
Strip Centers — 2.3%					
Kimco Realty Corp.	145,748	1,871,405			
SITE Centers Corp.	90,842	735,820			
		<u>2,607,225</u>			
Telecommunications — 8.3%					
Equinix, Inc.	13,157	9,240,161			
TOTAL REAL ESTATE INVESTMENT TRUSTS					
(Cost \$102,629,812)					
					<u>108,027,570</u>
SHORT-TERM INVESTMENTS — 0.5%					
BlackRock Liquidity FedFund - Institutional Shares (seven-day effective yield 0.100%)					
(Cost \$535,221)				535,221	<u>535,221</u>
TOTAL INVESTMENTS — 98.8%					
(Cost \$105,429,726)					
					<u>110,762,072</u>
Other Assets & Liabilities — 1.2%					
					<u>1,354,483</u>
TOTAL NET ASSETS — 100.0%					
					<u>\$112,116,555</u>

† See Security Valuation Note.

* Non-income producing security.

Summary of inputs used to value the Fund's investments as of 6/30/2020 are as follows (See Security Valuation Note):

ASSETS TABLE					
Description	Total Market Value at 06-30-2020	Level 1 Quoted Price	Level 2 Significant Observable Input	Level 3 Significant Unobservable Input	
COMMON STOCKS	\$ 2,199,281	\$ 2,199,281	\$—	\$—	
REAL ESTATE INVESTMENT TRUSTS	108,027,570	108,027,570	—	—	
SHORT-TERM INVESTMENTS	535,221	535,221	—	—	
TOTAL INVESTMENTS	\$110,762,072	\$110,762,072	\$—	\$—	

It is the Fund's practice to recognize transfers into and transfers out of Level 3 at the fair value hierarchy as of the beginning of period. The Fund did not have any transfers into and transfers out of Level 3 fair value hierarchy during the reporting period.

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.
Schedule of Investments — June 30, 2020 (Unaudited)
Aggressive Allocation Fund

	Number of Shares	Value†
AFFILIATED EQUITY FUNDS — 57.4%		
Penn Series Flexibly Managed Fund*	28,301	\$ 1,848,934
Penn Series Index 500 Fund*	235,859	6,243,177
Penn Series Large Cap Growth Fund*	76,112	1,885,306
Penn Series Large Cap Value Fund*	180,243	4,880,981
Penn Series Large Core Value Fund*	255,467	4,846,218
Penn Series Large Growth Stock Fund*	11,192	633,712
Penn Series Mid Cap Growth Fund*	42,989	1,263,887
Penn Series Mid Cap Value Fund*	63,113	1,209,239
Penn Series Mid Core Value Fund*	189,858	4,279,409
Penn Series Real Estate Securities Fund*	75,663	1,792,448
Penn Series Small Cap Growth Fund*	41,735	1,887,653
Penn Series Small Cap Value Fund*	41,430	1,232,960
Penn Series SMID Cap Growth Fund*	33,160	1,272,004
Penn Series SMID Cap Value Fund*	114,364	<u>2,442,815</u>
TOTAL AFFILIATED EQUITY FUNDS		
(Cost \$31,746,891)		<u>35,718,743</u>
AFFILIATED FIXED INCOME FUNDS — 9.0%		
Penn Series High Yield Bond Fund*	84,015	1,229,133
Penn Series Limited Maturity Bond Fund*	331,243	<u>4,335,971</u>
TOTAL AFFILIATED FIXED INCOME FUNDS		
(Cost \$5,159,686)		<u>5,565,104</u>
AFFILIATED INTERNATIONAL EQUITY FUNDS — 33.3%		
Penn Series Developed International Index Fund*	565,250	7,455,642
Penn Series Emerging Markets Equity Fund*	487,641	5,710,271
Penn Series International Equity Fund*	233,645	<u>7,525,715</u>
TOTAL AFFILIATED INTERNATIONAL EQUITY FUNDS		
(Cost \$18,636,989)		<u>20,691,628</u>
SHORT-TERM INVESTMENTS — 0.0%		
BlackRock Liquidity FedFund - Institutional Shares (seven-day effective yield 0.100%)	(Cost \$649)	649
TOTAL INVESTMENTS — 99.7%		
(Cost \$55,544,215)		<u>61,976,124</u>
Other Assets & Liabilities — 0.3%		<u>206,727</u>
TOTAL NET ASSETS — 100.0%		<u>\$62,182,851</u>

† See Security Valuation Note.

* Non-income producing security.

Summary of inputs used to value the Fund's investments as of 6/30/2020 are as follows (See Security Valuation Note):

ASSETS TABLE					
Description	Total Market Value at 30-06-2020	Level 1 Quoted Price	Level 2 Significant Observable Input	Level 3 Significant Unobservable Input	
AFFILIATED EQUITY FUNDS	\$35,718,743	\$35,718,743	\$—	\$—	
AFFILIATED FIXED INCOME FUNDS	5,565,104	5,565,104	—	—	
AFFILIATED INTERNATIONAL EQUITY FUNDS	20,691,628	20,691,628	—	—	
SHORT-TERM INVESTMENTS	649	649	—	—	
TOTAL INVESTMENTS	\$61,976,124	\$61,976,124	\$—	\$—	

It is the Fund's practice to recognize transfers into and transfers out of Level 3 at the fair value hierarchy as of the beginning of period. The Fund did not have any transfers into and transfers out of Level 3 fair value hierarchy during the reporting period.

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)
Moderately Aggressive Allocation Fund

	Number of Shares	Value†
AFFILIATED EQUITY FUNDS — 56.4%		
Penn Series Flexibly Managed Fund*	182,492	\$ 11,922,231
Penn Series Index 500 Fund*	684,371	18,115,293
Penn Series Large Cap Growth Fund*	245,378	6,078,004
Penn Series Large Cap Value Fund*	581,186	15,738,517
Penn Series Large Core Value Fund*	823,790	15,627,304
Penn Series Large Growth Stock Fund*	36,080	2,042,869
Penn Series Mid Cap Growth Fund*	138,591	4,074,577
Penn Series Mid Cap Value Fund*	101,761	1,949,734
Penn Series Mid Core Value Fund*	524,750	11,827,864
Penn Series Real Estate Securities Fund*	244,011	5,780,622
Penn Series Small Cap Growth Fund*	89,698	4,057,034
Penn Series Small Cap Index Fund*	92,291	2,021,180
Penn Series Small Cap Value Fund*	133,595	3,975,799
Penn Series SMID Cap Growth Fund*	53,448	2,050,256
Penn Series SMID Cap Value Fund*	368,787	<u>7,877,297</u>
TOTAL AFFILIATED EQUITY FUNDS		<u>113,138,581</u>
(Cost \$94,867,186)		<u>113,138,581</u>
AFFILIATED FIXED INCOME FUNDS — 17.9%		
Penn Series High Yield Bond Fund*	270,849	3,962,514
Penn Series Limited Maturity Bond Fund*	1,678,030	21,965,416
Penn Series Quality Bond Fund*	592,498	<u>10,019,137</u>
TOTAL AFFILIATED FIXED INCOME FUNDS		<u>35,947,067</u>
(Cost \$32,517,277)		<u>35,947,067</u>
AFFILIATED INTERNATIONAL EQUITY FUNDS — 25.2%		
Penn Series Developed International Index Fund*	1,366,708	18,026,879
Penn Series Emerging Markets Equity Fund*	1,047,893	12,270,823
Penn Series International Equity Fund*	627,659	<u>20,216,902</u>
TOTAL AFFILIATED INTERNATIONAL EQUITY FUNDS		<u>50,514,604</u>
(Cost \$43,451,041)		<u>50,514,604</u>
SHORT-TERM INVESTMENTS — 0.3%		
BlackRock Liquidity FedFund - Institutional Shares (seven-day effective yield 0.100%)	(Cost \$697,888)	697,888
		<u>697,888</u>
TOTAL INVESTMENTS — 99.8%		<u>200,298,140</u>
(Cost \$171,533,392)		<u>200,298,140</u>
Other Assets & Liabilities — 0.2%		<u>408,557</u>
TOTAL NET ASSETS — 100.0%		<u>\$200,706,697</u>

† See Security Valuation Note.

* Non-income producing security.

Summary of inputs used to value the Fund's investments as of 6/30/2020 are as follows (See Security Valuation Note):

ASSETS TABLE				
Description	Total Market Value at 6/30/2020	Level 1 Quoted Price	Level 2 Significant Observable Input	Level 3 Significant Unobservable Input
AFFILIATED EQUITY FUNDS	\$113,138,581	\$113,138,581	\$—	\$—
AFFILIATED FIXED INCOME FUNDS	35,947,067	35,947,067	—	—
AFFILIATED INTERNATIONAL EQUITY FUNDS	50,514,604	50,514,604	—	—
SHORT-TERM INVESTMENTS	697,888	697,888	—	—
TOTAL INVESTMENTS	\$200,298,140	\$200,298,140	\$—	\$—

It is the Fund's practice to recognize transfers into and transfers out of Level 3 at the fair value hierarchy as of the beginning of period. The Fund did not have any transfers into and transfers out of Level 3 fair value hierarchy during the reporting period.

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.
Schedule of Investments — June 30, 2020 (Unaudited)
Moderate Allocation Fund

	Number of Shares	Value†
AFFILIATED EQUITY FUNDS — 44.8%		
Penn Series Flexibly Managed Fund*	243,932	\$ 15,936,068
Penn Series Index 500 Fund*	813,148	21,524,030
Penn Series Large Cap Growth Fund*	218,660	5,416,210
Penn Series Large Cap Value Fund*	485,543	13,148,503
Penn Series Large Core Value Fund*	688,235	13,055,813
Penn Series Large Growth Stock Fund*	48,228	2,730,656
Penn Series Mid Cap Growth Fund*	185,251	5,446,371
Penn Series Mid Core Value Fund*	818,342	18,445,431
Penn Series Real Estate Securities Fund*	217,453	5,151,450
Penn Series Small Cap Growth Fund*	59,948	2,711,459
Penn Series Small Cap Index Fund*	123,366	2,701,710
Penn Series Small Cap Value Fund*	178,580	5,314,532
Penn Series SMID Cap Growth Fund*	71,442	2,740,500
Penn Series SMID Cap Value Fund*	246,483	<u>5,264,883</u>
TOTAL AFFILIATED EQUITY FUNDS		
(Cost \$97,115,969)		<u>119,587,616</u>
AFFILIATED FIXED INCOME FUNDS — 38.0%		
Penn Series High Yield Bond Fund*	543,035	7,944,607
Penn Series Limited Maturity Bond Fund*	3,058,486	40,035,585
Penn Series Quality Bond Fund*	3,167,762	<u>53,566,849</u>
TOTAL AFFILIATED FIXED INCOME FUNDS		
(Cost \$88,036,934)		<u>101,547,041</u>
AFFILIATED INTERNATIONAL EQUITY FUNDS — 17.2%		
Penn Series Developed International Index Fund*	1,014,883	13,386,307
Penn Series Emerging Markets Equity Fund*	1,167,193	13,667,828
Penn Series International Equity Fund*	587,258	<u>18,915,586</u>
TOTAL AFFILIATED INTERNATIONAL EQUITY FUNDS		
(Cost \$37,215,491)		<u>45,969,721</u>
TOTAL INVESTMENTS — 100.0%		
(Cost \$222,368,394)		<u>267,104,378</u>
Other Assets & Liabilities — 0.0%		<u>(121,395)</u>
TOTAL NET ASSETS — 100.0%		<u>\$266,982,983</u>

† See Security Valuation Note.

* Non-income producing security.

Summary of inputs used to value the Fund's investments as of 6/30/2020 are as follows (See Security Valuation Note):

	ASSETS TABLE			
	Total Market Value at 6/30/2020	Level 1 Quoted Price	Level 2 Significant Observable Input	Level 3 Significant Unobservable Input
AFFILIATED EQUITY FUNDS	\$119,587,616	\$119,587,616	\$—	\$—
AFFILIATED FIXED INCOME FUNDS	101,547,041	101,547,041	—	—
AFFILIATED INTERNATIONAL EQUITY FUNDS	45,969,721	45,969,721	—	—
TOTAL INVESTMENTS	\$267,104,378	\$267,104,378	\$—	\$—

It is the Fund's practice to recognize transfers into and transfers out of Level 3 at the fair value hierarchy as of the beginning of period. The Fund did not have any transfers into and transfers out of Level 3 fair value hierarchy during the reporting period.

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.

Schedule of Investments — June 30, 2020 (Unaudited)
Moderately Conservative Allocation Fund

	Number of Shares	Value†
AFFILIATED EQUITY FUNDS — 32.5%		
Penn Series Flexibly Managed Fund*	105,365	\$ 6,883,477
Penn Series Index 500 Fund*	197,570	5,229,688
Penn Series Large Cap Growth Fund*	70,839	1,754,677
Penn Series Large Cap Value Fund*	157,285	4,259,273
Penn Series Large Core Value Fund*	222,932	4,229,020
Penn Series Mid Core Value Fund*	113,608	2,560,728
Penn Series Real Estate Securities Fund*	70,430	1,668,494
Penn Series Small Cap Value Fund*	28,923	860,748
Penn Series SMID Cap Value Fund*	39,921	<u>852,702</u>
TOTAL AFFILIATED EQUITY FUNDS		
(Cost \$24,585,546)		<u>28,298,807</u>
AFFILIATED FIXED INCOME FUNDS — 56.8%		
Penn Series High Yield Bond Fund*	175,929	2,573,847
Penn Series Limited Maturity Bond Fund*	1,651,501	21,618,153
Penn Series Quality Bond Fund*	1,488,169	<u>25,164,940</u>
TOTAL AFFILIATED FIXED INCOME FUNDS		
(Cost \$43,280,602)		<u>49,356,940</u>
AFFILIATED INTERNATIONAL EQUITY FUNDS — 10.1%		
Penn Series Developed International Index Fund*	197,278	2,602,102
Penn Series Emerging Markets Equity Fund*	151,271	1,771,382
Penn Series International Equity Fund*	135,905	<u>4,377,515</u>
TOTAL AFFILIATED INTERNATIONAL EQUITY FUNDS		
(Cost \$7,611,595)		<u>8,750,999</u>
SHORT-TERM INVESTMENTS — 0.1%		
BlackRock Liquidity FedFund - Institutional Shares (seven-day effective yield 0.100%)		
(Cost \$99,923)	99,923	<u>99,923</u>
TOTAL INVESTMENTS — 99.5%		
(Cost \$75,577,666)		<u>86,506,669</u>
Other Assets & Liabilities — 0.5%		<u>450,010</u>
TOTAL NET ASSETS — 100.0%		<u>\$86,956,679</u>

† See Security Valuation Note.

* Non-income producing security.

Summary of inputs used to value the Fund's investments as of 6/30/2020 are as follows (See Security Valuation Note):

ASSETS TABLE				
Description	Total Market Value at 6/30/2020	Level 1 Quoted Price	Level 2 Significant Observable Input	Level 3 Significant Unobservable Input
AFFILIATED EQUITY FUNDS	\$28,298,807	\$28,298,807	\$—	\$—
AFFILIATED FIXED INCOME FUNDS	49,356,940	49,356,940	—	—
AFFILIATED INTERNATIONAL EQUITY FUNDS	8,750,999	8,750,999	—	—
SHORT-TERM INVESTMENTS	99,923	99,923	—	—
TOTAL INVESTMENTS	\$86,506,669	\$86,506,669	\$—	\$—

It is the Fund's practice to recognize transfers into and transfers out of Level 3 at the fair value hierarchy as of the beginning of period. The Fund did not have any transfers into and transfers out of Level 3 fair value hierarchy during the reporting period.

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.
Schedule of Investments — June 30, 2020 (Unaudited)
Conservative Allocation Fund

	Number of Shares	Value†
AFFILIATED EQUITY FUNDS — 19.5%		
Penn Series Flexibly Managed Fund*	68,739	\$ 4,490,691
Penn Series Index 500 Fund*	85,926	2,274,455
Penn Series Large Cap Value Fund*	41,047	1,111,562
Penn Series Large Core Value Fund*	87,275	1,655,604
Penn Series Mid Core Value Fund*	49,416	1,113,826
Penn Series Real Estate Securities Fund*	22,980	<u>544,389</u>
TOTAL AFFILIATED EQUITY FUNDS (Cost \$10,008,037)		<u>11,190,527</u>
AFFILIATED FIXED INCOME FUNDS — 75.9%		
Penn Series High Yield Bond Fund*	114,769	1,679,069
Penn Series Limited Maturity Bond Fund*	1,508,258	19,743,103
Penn Series Quality Bond Fund*	1,305,500	<u>22,076,013</u>
TOTAL AFFILIATED FIXED INCOME FUNDS (Cost \$38,897,509)		<u>43,498,185</u>
AFFILIATED INTERNATIONAL EQUITY FUNDS — 3.0%		
Penn Series Developed International Index Fund*	85,795	1,131,639
Penn Series International Equity Fund*	17,730	<u>571,089</u>
TOTAL AFFILIATED INTERNATIONAL EQUITY FUNDS (Cost \$1,583,299)		<u>1,702,728</u>
SHORT-TERM INVESTMENTS — 1.3%		
BlackRock Liquidity FedFund - Institutional Shares (seven-day effective yield 0.100%)		
(Cost \$781,239)	781,239	<u>781,239</u>
TOTAL INVESTMENTS — 99.7% (Cost \$51,270,084)		<u>57,172,679</u>
Other Assets & Liabilities — 0.3%		<u>155,055</u>
TOTAL NET ASSETS — 100.0%		<u>\$57,327,734</u>

† See Security Valuation Note.

* Non-income producing security.

Summary of inputs used to value the Fund's investments as of 6/30/2020 are as follows (See Security Valuation Note):

	ASSETS TABLE			
	Total Market Value at 6/30/2020	Level 1 Quoted Price	Level 2 Significant Observable Input	Level 3 Significant Unobservable Input
AFFILIATED EQUITY FUNDS	\$11,190,527	\$11,190,527	\$—	\$—
AFFILIATED FIXED INCOME FUNDS	43,498,185	43,498,185	—	—
AFFILIATED INTERNATIONAL EQUITY FUNDS	1,702,728	1,702,728	—	—
SHORT-TERM INVESTMENTS	781,239	781,239	—	—
TOTAL INVESTMENTS	\$57,172,679	\$57,172,679	\$—	\$—

It is the Fund's practice to recognize transfers into and transfers out of Level 3 at the fair value hierarchy as of the beginning of period. The Fund did not have any transfers into and transfers out of Level 3 fair value hierarchy during the reporting period.

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.
Statements of Assets and Liabilities (Unaudited)
June 30, 2020

	Money Market Fund	Limited Maturity Bond Fund	Quality Bond Fund	High Yield Bond Fund
ASSETS:				
Investments at value	\$132,965,984	\$249,233,489	\$450,545,523	\$145,121,753
Foreign currency at value	—	—	—	108,525
Cash	—	—	—	122,276
Initial margin held by broker for open futures	—	439,254	1,017,235	—
Interest and dividends receivable	33,395	1,404,303	2,838,777	1,888,735
Receivable for investment securities sold	—	—	4,599,693	1,673,924
Receivable for capital stock sold	—	1,926,004	5,761,110	1,831,729
Other assets	35,300	2,953	5,813	2,138
Total Assets	<u>133,034,679</u>	<u>253,006,003</u>	<u>464,768,151</u>	<u>150,749,080</u>
LIABILITIES:				
Cash overdraft	—	133,321	98,355	—
Payable for investment securities purchased	—	2,235,825	4,749,400	4,175,500
Payable for capital stock redeemed	—	127,662	166,393	22,867
Futures variation margin payable	—	19,203	126,250	—
Payable to investment adviser (See Note 3)	35,764	91,915	163,293	55,233
Payable to the administrator (See Note 3)	10,078	17,191	32,120	10,591
Other liabilities	49,729	98,515	165,152	69,506
Total Liabilities	<u>95,571</u>	<u>2,723,632</u>	<u>5,500,963</u>	<u>4,333,697</u>
NET ASSETS	<u>\$132,939,108</u>	<u>\$250,282,371</u>	<u>\$459,267,188</u>	<u>\$146,415,383</u>
Investments at cost	\$132,965,984	\$252,478,363	\$436,797,323	\$143,948,456
Foreign currency at cost	—	—	—	112,601
COMPONENTS OF NET ASSETS:				
Paid-in Capital	\$132,935,984	\$246,809,090	\$425,804,991	\$150,497,085
Total distributable earnings (loss)	3,124	3,473,281	33,462,197	(4,081,702)
NET ASSETS	<u>\$132,939,108</u>	<u>\$250,282,371</u>	<u>\$459,267,188</u>	<u>\$146,415,383</u>
Shares outstanding, \$0.10 par value, 500 million shares authorized	<u>132,923,464</u>			
Shares outstanding, \$0.10 par value, 250 million shares authorized		<u>27,156,196</u>		<u>10,010,606</u>
Shares outstanding, \$0.0001 par value, 250 million shares authorized	<u>19,123,486</u>			
NET ASSET VALUE, OFFERING AND REDEMPTION PRICE PER SHARE	<u>\$ 1.00</u>	<u>\$ 13.09</u>	<u>\$ 16.91</u>	<u>\$ 14.63</u>

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.
Statements of Assets and Liabilities (Unaudited)
June 30, 2020

	Flexibly Managed Fund	Balanced Fund	Large Growth Stock Fund	Large Cap Growth Fund
ASSETS:				
Investments of affiliated issuers at value	\$ —	\$78,089,144	\$ —	\$ —
Investments of unaffiliated issuers at value	4,391,745,328	29,107	354,391,150	60,576,824
Foreign currency at value	—	—	12,536	—
Cash	128,086	—	—	—
Interest and dividends receivable	8,312,290	—	46,092	26,588
Tax reclaims receivable	143,829	—	6,139	27,882
Receivable for investment securities sold	49,287,824	35,452	1,686,343	—
Receivable for capital stock sold	2,722,589	227,941	—	—
Other assets	53,129	1,050	3,960	749
Total Assets	4,452,393,075	78,382,694	356,146,220	60,632,043
LIABILITIES:				
Cash overdraft	—	—	7,129	27,227
Written options, at value	29,004,020	—	—	—
Payable for investment securities purchased	155,331,372	—	7,741,686	—
Payable for capital stock redeemed	50,833	270	3,315,350	309,967
Payable to investment adviser (See Note 3)	2,442,241	—	200,209	27,384
Payable to the administrator (See Note 3)	307,379	5,589	23,807	4,286
Other liabilities	1,455,103	28,878	123,496	31,389
Total Liabilities	188,590,948	34,737	11,411,677	400,253
NET ASSETS	\$4,263,802,127	\$78,347,957	\$344,734,543	\$60,231,790
Investments of affiliated issuers at cost	\$4,074,702,710	\$49,223,497	\$ —	\$ —
Investments of unaffiliated issuers at cost	—	29,107	230,474,998	42,745,544
Written options, premiums received	(17,605,835)	—	—	—
Foreign currency at cost	—	—	12,690	—
COMPONENTS OF NET ASSETS:				
Paid-in Capital	\$3,600,678,016	\$44,883,776	\$212,081,401	\$39,691,426
Total distributable earnings (loss)	663,124,111	33,464,181	132,653,142	20,540,364
NET ASSETS	\$4,263,802,127	\$78,347,957	\$344,734,543	\$60,231,790
Shares outstanding, \$0.10 par value, 250 million shares authorized	65,269,855	—	6,088,034	—
Shares outstanding, \$0.0001 par value, 250 million shares authorized	—	3,273,861	—	2,431,238
NET ASSET VALUE, OFFERING AND REDEMPTION PRICE PER SHARE	\$ 65.33	\$ 23.93	\$ 56.62	\$ 24.77

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.
Statements of Assets and Liabilities (Unaudited)
June 30, 2020

	Large Core Growth Fund	Large Cap Value Fund	Large Core Value Fund	Index 500 Fund
ASSETS:				
Investments at value	\$171,262,879	\$154,505,088	\$154,858,183	\$498,058,055
Foreign currency at value	1,533	—	—	—
Initial margin held by broker for open futures	—	—	—	672,000
Interest and dividends receivable	23,693	165,611	216,886	382,586
Tax reclaims receivable	27,123	—	18,911	—
Receivable for investment securities sold	909,269	—	—	—
Receivable for capital stock sold	—	1,284,818	951,827	1,811
Futures variation margin receivable	—	—	—	119,000
Other assets	1,638	2,526	2,576	5,972
Total Assets	172,226,135	155,958,043	156,048,383	499,239,424
LIABILITIES:				
Cash overdraft	—	38,044	72,886	85,147
Payable for investment securities purchased	—	4,797	—	—
Payable for capital stock redeemed	3,908,621	42,306	42,633	1,881,241
Payable to investment adviser (See Note 3)	80,981	88,519	89,355	52,317
Payable to the administrator (See Note 3)	10,878	11,711	11,769	34,619
Other liabilities	62,444	70,766	71,258	175,906
Total Liabilities	4,062,924	256,143	287,901	2,229,230
NET ASSETS	\$168,163,211	\$155,701,900	\$155,760,482	\$497,010,194
Investments at cost	\$114,645,033	\$156,542,410	\$154,767,395	\$242,839,914
Foreign currency at cost	\$ 1,654	\$ —	\$ —	\$ —
COMPONENTS OF NET ASSETS:				
Paid-in Capital	\$104,117,217	\$164,396,771	\$161,793,050	\$238,586,761
Total distributable earnings (loss)	64,045,994	(8,694,871)	(6,032,568)	258,423,433
NET ASSETS	\$168,163,211	\$155,701,900	\$155,760,482	\$497,010,194
Shares outstanding, \$0.10 par value, 250 million shares authorized	—	5,749,689	—	—
Shares outstanding, \$0.0001 par value, 250 million shares authorized	4,471,588	—	8,209,241	18,777,616
NET ASSET VALUE, OFFERING AND REDEMPTION PRICE PER SHARE	\$ 37.61	\$ 27.08	\$ 18.97	\$ 26.47

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.
Statements of Assets and Liabilities (Unaudited)
June 30, 2020

	Mid Cap Growth Fund	Mid Cap Value Fund	Mid Core Value Fund	SMID Cap Growth Fund
ASSETS:				
Investments at value	\$161,576,776	\$ 82,651,387	\$83,182,228	\$77,897,093
Interest and dividends receivable	20,043	152,051	154,823	12,611
Tax reclaims receivable	—	—	18,162	—
Receivable for investment securities sold	510,183	46,310	501,244	637,541
Receivable for capital stock sold	—	33,351	382,053	—
Net unrealized appreciation of forward foreign currency contracts	—	—	28,983	—
Other assets	1,669	2,014	1,109	868
Total Assets	<u>162,108,671</u>	<u>82,885,113</u>	<u>84,268,602</u>	<u>78,548,113</u>
LIABILITIES:				
Cash overdraft	6,328	9,299	54,409	9,397
Written options, at value	330,338	—	—	—
Foreign currency overdraft	—	—	21	—
Payable for investment securities purchased	161,165	196,872	257,226	1,115,012
Payable for capital stock redeemed	3,772,685	90,617	50,354	1,469,904
Payable to investment adviser (See Note 3)	91,951	38,362	48,412	47,216
Payable to the administrator (See Note 3)	10,924	6,004	6,069	5,231
Net unrealized depreciation of forward foreign currency contracts	—	—	566	—
Other liabilities	63,128	42,567	48,972	34,968
Total Liabilities	<u>4,436,519</u>	<u>383,721</u>	<u>466,029</u>	<u>2,681,728</u>
NET ASSETS	<u>\$157,672,152</u>	<u>\$ 82,501,392</u>	<u>\$83,802,573</u>	<u>\$75,866,385</u>
Investments at cost	\$103,252,495	\$ 76,819,302	\$84,591,071	\$65,296,083
Foreign currency at cost	\$ —	\$ —	\$ (21)	\$ —
Written options, premiums received	\$ (161,775)	\$ —	\$ —	\$ —
COMPONENTS OF NET ASSETS:				
Paid-in Capital	\$ 91,910,735	\$ 99,646,157	\$89,000,696	\$56,105,505
Total distributable earnings (loss)	65,761,417	(17,144,765)	(5,198,123)	19,760,880
NET ASSETS	<u>\$157,672,152</u>	<u>\$ 82,501,392</u>	<u>\$83,802,573</u>	<u>\$75,866,385</u>
Shares outstanding, \$0.0001 par value, 250 million shares authorized	<u>5,362,665</u>	<u>4,306,485</u>	<u>3,718,667</u>	<u>1,977,619</u>
NET ASSET VALUE, OFFERING AND REDEMPTION PRICE PER SHARE	<u>\$ 29.40</u>	<u>\$ 19.16</u>	<u>\$ 22.54</u>	<u>\$ 38.36</u>

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.
Statements of Assets and Liabilities (Unaudited)
June 30, 2020

	SMID Cap Value Fund	Small Cap Growth Fund	Small Cap Value Fund	Small Cap Index Fund
ASSETS:				
Investments at value	\$55,141,488	\$113,792,291	\$152,592,177	\$61,549,663
Foreign currency, at value	—	1,896	—	—
Cash	—	—	653,610	—
Initial margin held by broker for open futures	—	—	—	89,600
Interest and dividends receivable	75,555	19,273	216,874	52,562
Tax reclaims receivable	—	7,962	685	—
Receivable for investment securities sold	222,569	—	1,427,048	2,052
Receivable for capital stock sold	—	—	77,812	—
Futures variation margin receivable	—	—	—	10,080
Other assets	1,081	1,371	2,840	912
Total Assets	<u>55,440,693</u>	<u>113,822,793</u>	<u>154,971,046</u>	<u>61,704,869</u>
LIABILITIES:				
Cash overdraft	31,236	16,293	—	176,552
Payable for investment securities purchased	76,344	—	3,059,098	393,363
Payable for capital stock redeemed	291,980	1,865,082	212,999	1,107,300
Payable to investment adviser (See Note 3)	39,060	67,962	91,453	14,611
Payable to the administrator (See Note 3)	3,918	7,737	10,748	4,199
Other liabilities	31,259	50,341	65,193	65,401
Total Liabilities	<u>473,797</u>	<u>2,007,415</u>	<u>3,439,491</u>	<u>1,761,426</u>
NET ASSETS	<u>\$ 54,966,896</u>	<u>\$111,815,378</u>	<u>\$151,531,555</u>	<u>\$59,943,443</u>
Investments at cost	\$ 62,165,038	\$ 80,512,521	\$159,549,996	\$57,850,727
Foreign currency at cost	\$ —	\$ 1,822	\$ —	\$ —
COMPONENTS OF NET ASSETS:				
Paid-in Capital	\$ 72,606,370	\$ 80,435,843	\$171,319,944	\$53,699,134
Total distributable earnings (loss)	(17,639,474)	31,379,535	(19,788,389)	6,244,309
NET ASSETS	<u>\$ 54,966,896</u>	<u>\$111,815,378</u>	<u>\$151,531,555</u>	<u>\$59,943,443</u>
Shares outstanding, \$0.10 par value, 500 million shares authorized	<u>2,573,503</u>		<u>5,091,684</u>	
Shares outstanding, \$0.0001 par value, 250 million shares authorized		<u>2,472,404</u>		<u>2,737,112</u>
NET ASSET VALUE, OFFERING AND REDEMPTION PRICE PER SHARE	<u>\$ 21.36</u>	<u>\$ 45.23</u>	<u>\$ 29.76</u>	<u>\$ 21.90</u>

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.
Statements of Assets and Liabilities (Unaudited)
June 30, 2020

	Developed International Index Fund	International Equity Fund	Emerging Markets Equity Fund	Real Estate Securities Fund
ASSETS:				
Investments at value	\$94,661,720	\$292,917,773	\$125,605,958	\$110,762,072
Foreign currency at value	597,949	25,811	120,778	—
Cash	—	—	—	25,809
Initial margin held by broker for open futures	422,400	—	—	—
Interest and dividends receivable	112,159	161,761	101,221	402,085
Tax reclaims receivable	452,760	1,073,815	67,601	—
Receivable for investment securities sold	—	—	—	304,495
Receivable for capital stock sold	222,959	229,872	14,164	1,175,550
Other assets	1,443	96,904	2,013	1,781
Total Assets	96,471,390	294,505,936	125,911,735	112,671,792
LIABILITIES:				
Cash overdraft	80,075	91,599	55,917	—
Payable for investment securities purchased	—	—	—	416,308
Payable for capital stock redeemed	42,602	310,064	207,004	16,701
Future variation margin payable	8,160	—	—	—
Payable to investment adviser (See Note 3)	24,215	190,226	88,764	64,836
Payable to the administrator (See Note 3)	6,932	20,916	8,664	7,930
Other liabilities	89,563	141,042	121,494	49,462
Total Liabilities	251,547	753,847	481,843	555,237
NET ASSETS	\$96,219,843	\$293,752,089	\$125,429,892	\$112,116,555
Investments at cost	\$81,432,627	\$252,604,895	\$104,653,936	\$105,429,726
Foreign currency at cost	\$ 599,733	\$ 25,604	\$ 120,593	\$ —
COMPONENTS OF NET ASSETS:				
Paid-in Capital	\$82,710,354	\$250,738,662	\$120,298,817	\$113,656,114
Total distributable earnings (loss)	13,509,489	43,013,427	5,131,075	(1,539,559)
NET ASSETS	\$96,219,843	\$293,752,089	\$125,429,892	\$112,116,555
Shares outstanding, \$0.10 par value, 250 million shares authorized		9,120,084		
Shares outstanding, \$0.0001 par value, 250 million shares authorized	7,294,858		10,710,953	4,733,509
NET ASSET VALUE, OFFERING AND REDEMPTION PRICE PER SHARE	\$ 13.19	\$ 32.21	\$ 11.71	\$ 23.69

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.
Statements of Assets and Liabilities (Unaudited)
June 30, 2020

	Aggressive Allocation Fund	Moderately Aggressive Allocation Fund	Moderate Allocation Fund	Moderately Conservative Allocation Fund
ASSETS:				
Investments of affiliated issuers at value	\$61,975,475	\$199,600,252	\$267,104,378	\$86,406,746
Investments of unaffiliated issuers at value	649	697,888	—	99,923
Interest and dividends receivable		2	—	—
Receivable for investment securities sold	247,805	562,505	592,595	392,681
Receivable for capital stock sold	17,773	1,023	77,355	108,141
Other assets	904	3,141	4,010	1,231
Total Assets	<u>62,242,606</u>	<u>200,864,811</u>	<u>267,778,338</u>	<u>87,008,722</u>
LIABILITIES:				
Cash overdraft	—	—	622,781	—
Payable for capital stock redeemed	22,147	51,859	34,259	4,422
Payable to investment adviser (See Note 3)	6,228	19,944	25,858	8,657
Payable to the administrator (See Note 3)	4,480	14,380	19,227	6,416
Other liabilities	26,900	71,931	93,230	32,548
Total Liabilities	<u>59,755</u>	<u>158,114</u>	<u>795,355</u>	<u>52,043</u>
NET ASSETS	<u>\$62,182,851</u>	<u>\$200,706,697</u>	<u>\$266,982,983</u>	<u>\$86,956,679</u>
Investments of affiliated issuers at cost	\$55,543,566	\$170,835,504	\$222,368,394	\$75,477,743
Investments at unaffiliated issuers at cost	\$ 649	\$ 697,888	\$ —	\$ 99,923
COMPONENTS OF NET ASSETS:				
Paid-in Capital	\$53,533,597	\$162,709,588	\$210,362,185	\$72,525,090
Total distributable earnings (loss)	8,649,254	37,997,109	56,620,798	14,431,589
NET ASSETS	<u>\$62,182,851</u>	<u>\$200,706,697</u>	<u>\$266,982,983</u>	<u>\$86,956,679</u>
Shares outstanding, \$0.0001 par value, 250 million shares authorized	<u>3,224,533</u>	<u>9,899,510</u>	<u>14,312,517</u>	<u>5,052,587</u>
NET ASSET VALUE, OFFERING AND REDEMPTION PRICE PER SHARE	<u>\$ 19.28</u>	<u>\$ 20.27</u>	<u>\$ 18.65</u>	<u>\$ 17.21</u>

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.
Statements of Assets and Liabilities (Unaudited)
June 30, 2020

	Conservative Allocation Fund
ASSETS:	
Investments of affiliated issuers at value	\$56,391,440
Investments of unaffiliated issuers at value	781,239
Interest and dividends receivable	5
Receivable for investment securities sold	45,223
Receivable for capital stock sold	141,291
Other assets	784
Total Assets	<u>57,359,982</u>
LIABILITIES:	
Payable for capital stock redeemed	1
Payable to investment adviser (See Note 3)	5,622
Payable to the administrator (See Note 3)	4,207
Other liabilities	22,418
Total Liabilities	<u>32,248</u>
NET ASSETS	<u>\$57,327,734</u>
Investments of affiliated issuers at cost	\$50,488,845
Investments of unaffiliated issuers at cost	\$ 781,239
COMPONENTS OF NET ASSETS:	
Paid-in Capital	\$50,106,605
Total distributable earnings (loss)	7,221,129
NET ASSETS	<u>\$57,327,734</u>
Shares outstanding, \$0.0001 par value, 250 million shares authorized	<u>3,667,014</u>
NET ASSET VALUE, OFFERING AND REDEMPTION PRICE PER SHARE	<u>\$ 15.63</u>

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.
Statements of Operations (Unaudited)
For The Six Months Ended June 30, 2020

	Money Market Fund	Limited Maturity Bond Fund	Quality Bond Fund	High Yield Bond Fund
INVESTMENT INCOME:				
Dividends	\$576,766	\$ 124	\$ 23,163	\$ 55,814
Interest	—	3,711,927	7,010,395	4,177,582
Total Investment Income	<u>576,766</u>	<u>3,712,051</u>	<u>7,033,558</u>	<u>4,233,396</u>
EXPENSES:				
Investment advisory fees (See Note 3)	206,301	535,666	962,245	338,843
Shareholder servicing fees (See Note 3)	56,264	105,499	194,474	66,295
Administration fees (See Note 3)	18,755	35,167	64,825	22,098
Accounting fees (See Note 3)	41,203	68,556	104,606	46,776
Directors' fees and expenses	3,164	7,127	12,767	4,698
Custodian fees and expenses	3,424	8,210	14,638	5,563
Pricing fees	4,142	13,484	12,508	10,751
Professional fees	5,214	12,080	21,702	7,944
Printing fees	3,267	7,345	13,187	4,836
Other expenses	16,509	28,923	41,204	26,791
Total Expenses	<u>358,243</u>	<u>822,057</u>	<u>1,442,156</u>	<u>534,595</u>
Less: Waivers and reimbursement from advisor (See Note 3)	<u>(54,686)</u>	<u>—</u>	<u>—</u>	<u>—</u>
Net Expenses	<u>303,557</u>	<u>822,057</u>	<u>1,442,156</u>	<u>534,595</u>
Net Investment Income (Loss)	<u>273,209</u>	<u>2,889,994</u>	<u>5,591,402</u>	<u>3,698,801</u>
NET REALIZED AND UNREALIZED GAIN (LOSS):				
Net realized gain (loss) on:				
Investments	—	696,893	3,947,775	(1,588,450)
Futures contracts	—	3,182,395	9,046,691	—
Net realized gain (loss)	<u>—</u>	<u>3,879,288</u>	<u>12,994,466</u>	<u>(1,588,450)</u>
Net change in unrealized appreciation (depreciation) of:				
Investments	—	(2,970,318)	3,784,813	(5,750,757)
Futures contracts	—	362,969	1,464,525	—
Foreign currencies	—	—	—	(4,931)
Net change in unrealized appreciation (depreciation)	<u>—</u>	<u>(2,607,349)</u>	<u>5,249,338</u>	<u>(5,755,688)</u>
Net Realized and Unrealized Gain (Loss)	<u>—</u>	<u>1,271,939</u>	<u>18,243,804</u>	<u>(7,344,138)</u>
NET INCREASE (DECREASE) IN NET ASSETS RESULTING FROM OPERATIONS	<u>\$273,209</u>	<u>\$ 4,161,933</u>	<u>\$23,835,206</u>	<u>\$(3,645,337)</u>

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.
Statements of Operations (Unaudited)
For The Six Months Ended June 30, 2020

	Flexibly Managed Fund	Balanced Fund	Large Growth Stock Fund	Large Cap Growth Fund
INVESTMENT INCOME:				
Dividends	\$ 19,141,545	\$ 241	\$ 882,955	\$ 356,988
Interest	22,630,884	—	—	—
Foreign tax withheld	(105,110)	—	(8,767)	(6,777)
Total Investment Income	<u>41,667,319</u>	<u>241</u>	<u>874,188</u>	<u>350,211</u>
EXPENSES:				
Investment advisory fees (See Note 3)	14,463,764	—	1,137,951	160,744
Shareholder servicing fees (See Note 3)	1,879,890	34,263	144,032	26,304
Administration fees (See Note 3)	626,630	11,421	48,011	8,768
Accounting fees (See Note 3)	487,371	5,967	87,242	20,458
Directors' fees and expenses	131,257	2,398	10,048	1,863
Custodian fees and expenses	157,407	2,791	12,755	2,403
Pricing fees	11,708	1,548	4,118	2,962
Professional fees	224,196	3,803	17,499	3,516
Printing fees	135,147	2,464	10,352	1,913
Other expenses	330,542	12,883	49,110	28,930
Total Expenses	<u>18,447,912</u>	<u>77,538</u>	<u>1,521,118</u>	<u>257,861</u>
Net Investment Income (Loss)	<u>23,219,407</u>	<u>(77,297)</u>	<u>(646,930)</u>	<u>92,350</u>
NET REALIZED AND UNREALIZED GAIN (LOSS):				
Net realized gain (loss) on:				
Affiliated investments	—	5,404,570	—	—
Unaffiliated investments	339,160,335	—	10,026,064	2,875,984
Written options	2,287,296	—	—	—
Foreign currencies	32,942	—	(513)	(2,296)
Forward foreign currency contracts	(1,142)	—	—	—
Net realized gain (loss)	<u>341,479,431</u>	<u>5,404,570</u>	<u>10,025,551</u>	<u>2,873,688</u>
Net change in unrealized appreciation (depreciation) of:				
Affiliated investments	—	(4,864,793)	—	—
Unaffiliated investments	(392,158,965)	—	17,602,134	(3,515,443)
Foreign currencies	(843)	—	618	135
Written options	11,648,014	—	—	—
Net change in unrealized appreciation (depreciation)	<u>(380,511,794)</u>	<u>(4,864,793)</u>	<u>17,602,752</u>	<u>(3,515,308)</u>
Net Realized and Unrealized Gain (Loss)	<u>(39,032,363)</u>	<u>539,777</u>	<u>27,628,303</u>	<u>(641,620)</u>
NET INCREASE (DECREASE) IN NET ASSETS RESULTING FROM OPERATIONS	<u>\$ (15,812,956)</u>	<u>\$ 462,480</u>	<u>\$ 26,981,373</u>	<u>\$ (549,270)</u>

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.
Statements of Operations (Unaudited)
For The Six Months Ended June 30, 2020

	Large Core Growth Fund	Large Cap Value Fund	Large Core Value Fund	Index 500 Fund
INVESTMENT INCOME:				
Dividends	\$ 180,950	\$ 2,080,186	\$ 2,198,537	\$ 4,590,906
Foreign tax withheld	(621)	(71,381)	(27,354)	—
Total Investment Income	<u>180,329</u>	<u>2,008,805</u>	<u>2,171,183</u>	<u>4,590,906</u>
EXPENSES:				
Investment advisory fees (See Note 3)	420,651	554,605	554,257	301,116
Shareholder servicing fees (See Note 3)	63,098	74,748	74,702	209,054
Administration fees (See Note 3)	21,033	24,916	24,901	69,685
Accounting fees (See Note 3)	45,000	51,472	51,447	109,466
Directors' fees and expenses	4,172	5,661	5,655	14,542
Custodian fees and expenses	5,563	6,581	6,687	16,200
Pricing fees	1,944	3,656	2,157	6,134
Professional fees	7,264	9,856	9,778	25,515
Printing fees	4,308	5,783	5,789	14,940
Other expenses	29,790	31,393	28,938	73,104
Total Expenses	<u>602,823</u>	<u>768,671</u>	<u>764,311</u>	<u>839,756</u>
Net Investment Income (Loss)	<u>(422,494)</u>	<u>1,240,134</u>	<u>1,406,872</u>	<u>3,751,150</u>
NET REALIZED AND UNREALIZED GAIN (LOSS):				
Net realized gain (loss) on:				
Investments	7,909,892	(6,694,680)	(6,794,856)	6,786,304
Futures contracts	1,919	—	—	237,840
Foreign currencies				—
Net realized gain (loss)	<u>7,911,811</u>	<u>(6,694,680)</u>	<u>(6,794,856)</u>	<u>7,024,144</u>
Net change in unrealized appreciation (depreciation) of:				
Investments	33,790,671	(25,616,818)	(24,400,828)	(22,858,570)
Futures contracts	—	—	—	(27,271)
Foreign currencies	(571)	—	—	—
Net change in unrealized appreciation (depreciation)	<u>33,790,100</u>	<u>(25,616,818)</u>	<u>(24,400,828)</u>	<u>(22,885,841)</u>
Net Realized and Unrealized Gain (Loss)	<u>41,701,911</u>	<u>(32,311,498)</u>	<u>(31,195,684)</u>	<u>(15,861,697)</u>
NET INCREASE (DECREASE) IN NET ASSETS RESULTING FROM OPERATIONS	<u>\$41,279,417</u>	<u><u><u><u>\$31,071,364</u></u></u></u>	<u><u><u><u>\$29,788,812</u></u></u></u>	<u><u><u><u>\$12,110,547</u></u></u></u>
	Mid Cap Growth Fund	Mid Cap Value Fund	Mid Core Value Fund	SMID Cap Growth Fund
INVESTMENT INCOME:				
Dividends	\$ 433,810	\$ 773,761	\$ 1,138,365	\$ 152,703
Foreign tax withheld	—	(2,135)	(17,041)	—
Total Investment Income	<u>433,810</u>	<u>771,626</u>	<u>1,121,324</u>	<u>152,703</u>
EXPENSES:				
Investment advisory fees (See Note 3)	502,952	247,967	294,493	259,827
Shareholder servicing fees (See Note 3)	64,665	40,576	38,412	31,179
Administration fees (See Note 3)	21,555	13,525	12,804	10,393
Accounting fees (See Note 3)	45,870	31,116	29,876	24,250
Directors' fees and expenses	4,423	3,535	2,749	2,172
Custodian fees and expenses	4,950	4,759	4,005	2,474
Pricing fees	2,790	2,650	3,465	2,718
Professional fees	7,672	6,214	5,178	4,083
Printing fees	4,551	3,592	2,814	2,241
Other expenses	28,530	19,551	45,778	22,296
Total Expenses	<u>687,958</u>	<u>373,485</u>	<u>439,574</u>	<u>361,633</u>
Net Investment Income (Loss)	<u>(254,148)</u>	<u>398,141</u>	<u>681,750</u>	<u>(208,930)</u>
NET REALIZED AND UNREALIZED GAIN (LOSS):				
Net realized gain (loss) on:				
Investments	8,661,114	(20,831,385)	(3,445,447)	7,481,769
Written options	422,814	—	—	—
Purchased options	(806,348)	—	—	—
Foreign currencies	(3,109)	—	(196)	—
Forward foreign currency contracts			174,875	—
Net realized gain (loss)	<u>8,274,471</u>	<u>(20,831,385)</u>	<u>(3,270,768)</u>	<u>7,481,769</u>
Net change in unrealized appreciation (depreciation) of:				
Investments	9,711,569	(10,059,271)	(13,016,353)	708,080
Written options	(168,563)	—	—	—
Foreign currencies	(123)	—	(1,447)	—
Forward foreign currency contracts			101,005	—
Net change in unrealized appreciation (depreciation)	<u>9,542,883</u>	<u>(10,059,271)</u>	<u>(12,916,795)</u>	<u>708,080</u>
Net Realized and Unrealized Gain (Loss)	<u>17,817,354</u>	<u>(30,890,656)</u>	<u>(16,187,563)</u>	<u>8,189,849</u>
NET INCREASE (DECREASE) IN NET ASSETS RESULTING FROM OPERATIONS	<u>\$17,563,206</u>	<u><u><u><u>\$30,492,515</u></u></u></u>	<u><u><u><u>\$15,505,813</u></u></u></u>	<u><u><u><u>\$ 7,980,919</u></u></u></u>

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.
Statements of Operations (Unaudited)
For The Six Months Ended June 30, 2020

	SMID Cap Value Fund	Small Cap Growth Fund	Small Cap Value Fund	Small Cap Index Fund
INVESTMENT INCOME:				
Dividends	\$ 668,965	\$ 233,163	\$ 1,479,976	\$ 379,742
Foreign tax withheld	(3,067)	(554)	(8,894)	(1,150)
Total Investment Income	<u>665,898</u>	<u>232,609</u>	<u>1,471,082</u>	<u>378,592</u>
EXPENSES:				
Investment advisory fees (See Note 3)	261,989	389,564	578,609	88,706
Shareholder servicing fees (See Note 3)	28,070	47,689	71,995	26,612
Administration fees (See Note 3)	9,357	15,896	23,998	8,871
Accounting fees (See Note 3)	21,832	36,141	49,943	20,698
Directors' fees and expenses	2,442	3,454	5,843	2,017
Custodian fees and expenses	2,879	4,098	7,097	2,312
Pricing fees	2,495	3,618	4,212	16,901
Professional fees	4,458	6,425	10,213	5,911
Printing fees	2,488	3,541	5,946	2,061
Other expenses	24,134	29,958	51,194	49,622
Total Expenses	<u>360,144</u>	<u>540,384</u>	<u>809,050</u>	<u>223,711</u>
Less: Waivers and reimbursement from advisor (See Note 3)	—	—	—	(4,903)
Net Expenses	<u>360,144</u>	<u>540,384</u>	<u>809,050</u>	<u>218,808</u>
Net Investment Income (Loss)	<u>305,754</u>	<u>(307,775)</u>	<u>662,032</u>	<u>159,784</u>
NET REALIZED AND UNREALIZED GAIN (LOSS):				
Net realized gain (loss) on:				
Investments	(9,161,789)	(1,531,979)	(12,629,127)	2,758,756
Futures contracts	—	(440)	—	(187,117)
Foreign currencies	—	—	—	—
Net realized gain (loss)	<u>(9,161,789)</u>	<u>(1,532,419)</u>	<u>(12,629,127)</u>	<u>2,571,639</u>
Net change in unrealized appreciation (depreciation) of:				
Investments	(12,073,495)	(3,222,366)	(35,708,757)	(11,209,274)
Futures contracts	—	—	—	25,340
Foreign currencies	—	97	—	—
Net change in unrealized appreciation (depreciation)	<u>(12,073,495)</u>	<u>(3,222,269)</u>	<u>(35,708,757)</u>	<u>(11,183,934)</u>
Net Realized and Unrealized Gain (Loss)	<u>(21,235,284)</u>	<u>(4,754,688)</u>	<u>(48,337,884)</u>	<u>(8,612,295)</u>
NET INCREASE (DECREASE) IN NET ASSETS RESULTING FROM OPERATIONS	<u>\$ (20,929,530)</u>	<u>\$ (5,062,463)</u>	<u>\$ (47,675,852)</u>	<u>\$ (8,452,511)</u>
INVESTMENT INCOME:				
Dividends	\$ 1,540,496	\$ 1,777,699	\$ 916,172	\$ 2,025,972
Foreign tax withheld	(151,831)	(172,879)	(99,859)	—
Total Investment Income	<u>1,388,665</u>	<u>1,604,820</u>	<u>816,313</u>	<u>2,025,972</u>
EXPENSES:				
Investment advisory fees (See Note 3)	145,008	1,173,014	561,828	403,563
Shareholder servicing fees (See Note 3)	43,503	131,383	55,931	51,887
Administration fees (See Note 3)	14,501	43,794	18,643	17,296
Accounting fees (See Note 3)	38,361	97,534	47,230	38,674
Directors' fees and expenses	3,219	9,635	4,208	3,961
Custodian fees and expenses	13,172	43,753	35,712	4,643
Pricing fees	47,492	5,531	10,347	2,355
Professional fees	26,682	21,691	20,888	6,734
Printing fees	3,287	9,887	4,285	4,096
Other expenses	97,456	52,271	92,632	26,856
Total Expenses	<u>432,681</u>	<u>1,588,493</u>	<u>851,704</u>	<u>560,065</u>
Net Investment Income (Loss)	<u>955,984</u>	<u>16,327</u>	<u>(35,391)</u>	<u>1,465,907</u>
NET REALIZED AND UNREALIZED GAIN (LOSS):				
Net realized gain (loss) on:				
Investments	456,293	6,455,837	(14,603,776)	(8,326,713)
Futures contracts	697,874	—	—	—
Foreign currencies	2,285	(551,978)	(222,700)	—
Forward foreign currency contracts	—	—	(232,394)	—
Net realized gain (loss)	<u>1,156,452</u>	<u>5,903,859</u>	<u>(15,058,870)</u>	<u>(8,326,713)</u>
Net change in unrealized appreciation (depreciation) of:				
Investments	(13,352,239)	(22,708,046)	(4,142,418)	(10,287,358)
Foreign currencies	(34,901)	—	—	—
Forward foreign currency contracts	(247)	17,286	(7,229)	—
Futures contracts	—	—	94,768	—
Net change in unrealized appreciation (depreciation)	<u>(13,387,387)</u>	<u>(22,690,760)</u>	<u>(4,054,879)</u>	<u>(10,287,358)</u>
Net Realized and Unrealized Gain (Loss)	<u>(12,230,935)</u>	<u>(16,786,901)</u>	<u>(19,113,749)</u>	<u>(18,614,071)</u>
NET INCREASE (DECREASE) IN NET ASSETS RESULTING FROM OPERATIONS	<u>\$ (11,274,951)</u>	<u>\$ (16,770,574)</u>	<u>\$ (19,149,140)</u>	<u>\$ (17,148,164)</u>

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.
Statements of Operations (Unaudited)
For The Six Months Ended June 30, 2020

	Aggressive Allocation Fund	Moderately Aggressive Allocation Fund	Moderate Allocation Fund	Moderately Conservative Allocation Fund
INVESTMENT INCOME:				
Dividends	\$ 904	\$ 5,079	\$ 204	\$ 2,091
Total Investment Income	<u>904</u>	<u>5,079</u>	<u>204</u>	<u>2,091</u>
EXPENSES:				
Investment advisory fees (See Note 3)	37,775	120,872	157,558	52,914
Shareholder servicing fees (See Note 3)	28,332	91,052	120,774	39,685
Administration fees (See Note 3)	9,444	30,351	40,258	13,229
Accounting fees (See Note 3)	5,967	10,117	13,419	5,967
Directors' fees and expenses	2,095	6,766	8,747	2,777
Custodian fees and expenses	2,405	8,006	10,238	3,218
Pricing fees	1,548	1,548	1,547	1,548
Professional fees	3,328	10,701	13,823	4,448
Printing fees	2,145	6,924	8,980	2,858
Other expenses	12,770	21,986	29,629	13,400
Total Expenses	<u>105,809</u>	<u>308,323</u>	<u>404,973</u>	<u>140,044</u>
Net Investment Income (Loss)	<u>(104,905)</u>	<u>(303,244)</u>	<u>(404,769)</u>	<u>(137,953)</u>
NET REALIZED AND UNREALIZED GAIN (LOSS):				
Net realized gain (loss) on affiliated investment transactions	2,433,409	9,853,395	12,660,607	3,755,504
Net change in unrealized appreciation (depreciation) of investments	<u>(9,326,197)</u>	<u>(28,116,786)</u>	<u>(26,385,154)</u>	<u>(5,821,029)</u>
Net Realized and Unrealized Gain (Loss)	<u>(6,892,788)</u>	<u>(18,263,391)</u>	<u>(13,724,547)</u>	<u>(2,065,525)</u>
NET INCREASE (DECREASE) IN NET ASSETS RESULTING FROM OPERATIONS	<u>\$ (6,997,693)</u>	<u>\$ (18,566,635)</u>	<u>\$ (14,129,316)</u>	<u>\$ (2,203,478)</u>
INVESTMENT INCOME:				
Dividends	\$ 3,730			
Total Investment Income	<u>3,730</u>			
EXPENSES:				
Investment advisory fees (See Note 3)	34,186			
Shareholder servicing fees (See Note 3)	25,639			
Administration fees (See Note 3)	8,547			
Accounting fees (See Note 3)	5,967			
Directors' fees and expenses	1,754			
Custodian fees and expenses	2,051			
Pricing fees	1,548			
Professional fees	2,791			
Printing fees	1,804			
Other expenses	11,204			
Total Expenses	<u>95,491</u>			
Net Investment Income (Loss)	<u>(91,761)</u>			
NET REALIZED AND UNREALIZED GAIN (LOSS):				
Net realized gain (loss) on affiliated investment transactions	1,429,544			
Net change in unrealized appreciation (depreciation) of investments	<u>(881,690)</u>			
Net Realized and Unrealized Gain (Loss)	<u>547,854</u>			
NET INCREASE (DECREASE) IN NET ASSETS RESULTING FROM OPERATIONS	<u>\$ 456,093</u>			

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.
Statements of Changes in Net Assets

	Money Market Fund		Limited Maturity Bond Fund	
	Six Months Ended 6/30/20 (Unaudited)	Year Ended 12/31/19	Six Months Ended 6/30/20 (Unaudited)	Year Ended 12/31/19
Increase (Decrease) in Net Assets Operations:				
Net investment income (loss)	\$ 273,209	\$ 1,632,266	\$ 2,889,994	\$ 6,909,846
Net realized gain (loss)	—	—	3,879,288	2,024,029
Net change in unrealized appreciation (depreciation)	—	—	(2,607,349)	2,365,005
Net Increase (Decrease) in Net Assets Resulting from Operations	273,209	1,632,266	4,161,933	11,298,880
Distributions from:				
Distributable earnings	(270,006)	(1,635,471)	—	—
Total Distributions	(270,006)	(1,635,471)	—	—
Capital Share Transactions (1):				
Shares issued	75,145,156	102,754,754	37,182,781	41,227,575
Shares issued in lieu of cash distributions	273,207	1,631,645	—	—
Shares redeemed	(55,420,861)	(102,377,868)	(36,059,853)	(40,744,979)
Net Increase (Decrease) in Net Assets from Capital Share Transactions	19,997,502	2,008,531	1,122,928	482,596
Total Increase (Decrease)	20,000,705	2,005,326	5,284,861	11,781,476
Net Assets:				
Beginning of period	112,938,403	110,933,077	244,997,510	233,216,034
End of period	<u>\$ 132,939,108</u>	<u>\$ 112,938,403</u>	<u>\$ 250,282,371</u>	<u>\$ 244,997,510</u>
(1) Shares Issued and Redeemed:				
Shares issued	75,145,156	102,754,754	2,871,077	3,260,056
Shares issued in lieu of cash distributions	273,207	1,631,645	—	—
Shares redeemed	(55,420,861)	(102,377,868)	(2,805,737)	(3,230,544)
	<u>19,997,502</u>	<u>2,008,531</u>	<u>65,340</u>	<u>29,512</u>
	Quality Bond Fund		High Yield Bond Fund	
	Six Months Ended 6/30/20 (Unaudited)	Year Ended 12/31/19	Six Months Ended 6/30/20 (Unaudited)	Year Ended 12/31/19
Increase (Decrease) in Net Assets Operations:				
Net investment income (loss)	\$ 5,591,402	\$ 12,319,847	\$ 3,698,801	\$ 7,655,189
Net realized gain (loss)	12,994,466	11,235,942	(1,588,450)	1,817,953
Net change in unrealized appreciation (depreciation)	5,249,338	13,426,190	(5,755,688)	13,358,085
Net Increase (Decrease) in Net Assets Resulting from Operations	23,835,206	36,981,979	(3,645,337)	22,831,227
Capital Share Transactions (1):				
Shares issued	66,154,668	54,795,448	5,179,905	8,900,568
Shares redeemed	(64,456,902)	(67,070,455)	(15,015,674)	(22,159,253)
Net Increase (Decrease) in Net Assets from Capital Share Transactions	1,697,766	(12,275,007)	(9,835,769)	(13,258,685)
Total Increase (Decrease)	25,532,972	24,706,972	(13,481,106)	9,572,542
Net Assets:				
Beginning of period	433,734,216	409,027,244	159,896,489	150,323,947
End of period	<u>\$ 459,267,188</u>	<u>\$ 433,734,216</u>	<u>\$ 146,415,383</u>	<u>\$ 159,896,489</u>
(1) Shares Issued and Redeemed:				
Shares issued	3,997,894	3,507,568	354,588	630,675
Shares redeemed	(3,935,888)	(4,317,186)	(1,077,152)	(1,565,598)
	<u>62,006</u>	<u>(809,618)</u>	<u>(722,564)</u>	<u>(934,923)</u>

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.
Statements of Changes in Net Assets

	Flexibly Managed Fund		Balanced Fund	
	Six Months Ended 6/30/20 (Unaudited)	Year Ended 12/31/19	Six Months Ended 6/30/20 (Unaudited)	Year Ended 12/31/19
Increase (Decrease) in Net Assets Operations:				
Net investment income (loss)	\$ 23,219,407	\$ 58,430,843	\$ (77,297)	\$ (160,806)
Net realized gain (loss)	341,479,431	356,636,729	5,404,570	8,879,420
Net change in unrealized appreciation (depreciation)	(380,511,794)	481,408,552	(4,864,793)	6,917,752
Net Increase (Decrease) in Net Assets Resulting from Operations	(15,812,956)	896,476,124	462,480	15,636,366
Capital Share Transactions (1):				
Shares issued	48,370,777	100,104,430	2,148,286	3,067,693
Shares redeemed	(187,021,083)	(276,565,400)	(5,333,166)	(12,465,529)
Net Increase (Decrease) in Net Assets from Capital Share Transactions	(138,650,306)	(176,460,970)	(3,184,880)	(9,397,836)
Total Increase (Decrease)	(154,463,262)	720,015,154	(2,722,400)	6,238,530
Net Assets:				
Beginning of period	4,418,265,389	3,698,250,235	81,070,357	74,831,827
End of period	<u>\$4,263,802,127</u>	<u>\$4,418,265,389</u>	<u>\$78,347,957</u>	<u>\$81,070,357</u>
(1) Shares Issued and Redeemed:				
Shares issued	765,869	1,693,860	93,492	143,872
Shares redeemed	(3,006,011)	(4,550,970)	(231,453)	(563,517)
	<u>(2,240,142)</u>	<u>(2,857,110)</u>	<u>(137,961)</u>	<u>(419,645)</u>
Increase (Decrease) in Net Assets Operations:				
Net investment income (loss)	\$ (646,930)	\$ (564,698)	\$ 92,350	\$ 209,589
Net realized gain (loss)	10,025,551	26,571,903	2,873,688	8,061,278
Net change in unrealized appreciation (depreciation)	17,602,752	57,386,573	(3,515,308)	11,534,935
Net Increase (Decrease) in Net Assets Resulting from Operations	26,981,373	83,393,778	(549,270)	19,805,802
Capital Share Transactions (1):				
Shares issued	9,435,835	10,413,032	3,208,499	4,304,052
Shares redeemed	(23,102,952)	(45,061,044)	(5,646,721)	(14,334,452)
Net Increase (Decrease) in Net Assets from Capital Share Transactions	(13,667,117)	(34,648,012)	(2,438,222)	(10,030,400)
Total Increase (Decrease)	13,314,256	48,745,766	(2,987,492)	9,775,402
Net Assets:				
Beginning of period	331,420,287	282,674,521	63,219,282	53,443,880
End of period	<u>\$ 344,734,543</u>	<u>\$ 331,420,287</u>	<u>\$60,231,790</u>	<u>\$ 63,219,282</u>
(1) Shares Issued and Redeemed:				
Shares issued	186,452	221,847	140,935	196,608
Shares redeemed	(459,279)	(937,282)	(236,767)	(655,316)
	<u>(272,827)</u>	<u>(715,435)</u>	<u>(95,832)</u>	<u>(458,708)</u>

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.
Statements of Changes in Net Assets

	Large Core Growth Fund		Large Cap Value Fund	
	Six Months Ended 6/30/20 (Unaudited)	Year Ended 12/31/19	Six Months Ended 6/30/20 (Unaudited)	Year Ended 12/31/19
Increase (Decrease) in Net Assets Operations:				
Net investment income (loss)	\$ (422,494)	\$ (350,182)	\$ 1,240,134	\$ 2,002,810
Net realized gain (loss)	7,911,811	20,107,341	(6,694,680)	2,784,034
Net change in unrealized appreciation (depreciation)	33,790,100	12,135,004	(25,616,818)	35,272,917
Net Increase (Decrease) in Net Assets Resulting from Operations	41,279,417	31,892,163	(31,071,364)	40,059,761
Capital Share Transactions (1):				
Shares issued	4,510,349	7,569,487	9,582,123	10,411,716
Shares redeemed	(13,556,898)	(21,895,817)	(18,916,789)	(33,804,138)
Net Increase (Decrease) in Net Assets from Capital Share Transactions	(9,046,549)	(14,326,330)	(9,334,666)	(23,392,422)
Total Increase (Decrease)	32,232,868	17,565,833	(40,406,030)	16,667,339
Net Assets:				
Beginning of period	135,930,343	118,364,510	196,107,930	179,440,591
End of period	\$168,163,211	\$135,930,343	\$155,701,900	\$196,107,930
(1) Shares Issued and Redeemed:				
Shares issued	145,738	284,633	376,989	346,323
Shares redeemed	(440,489)	(800,767)	(681,901)	(1,135,383)
	(294,751)	(516,134)	(304,912)	(789,060)
	Large Core Value Fund		Index 500 Fund	
	Six Months Ended 6/30/20 (Unaudited)	Year Ended 12/31/19	Six Months Ended 6/30/20 (Unaudited)	Year Ended 12/31/19
Increase (Decrease) in Net Assets Operations:				
Net investment income (loss)	\$ 1,406,872	\$ 2,840,613	\$ 3,751,150	\$ 7,559,510
Net realized gain (loss)	(6,794,856)	12,857,757	7,024,144	32,812,999
Net change in unrealized appreciation (depreciation)	(24,400,828)	33,680,835	(22,885,841)	83,914,688
Net Increase (Decrease) in Net Assets Resulting from Operations	(29,788,812)	49,379,205	(12,110,547)	124,287,197
Capital Share Transactions (1):				
Shares issued	10,120,747	4,504,943	45,324,231	28,584,665
Shares redeemed	(17,530,271)	(36,997,314)	(30,743,104)	(75,196,590)
Net Increase (Decrease) in Net Assets from Capital Share Transactions	(7,409,524)	(32,492,371)	14,581,127	(46,611,925)
Total Increase (Decrease)	(37,198,336)	16,886,834	2,470,580	77,675,272
Net Assets:				
Beginning of period	192,958,818	176,071,984	494,539,614	416,864,342
End of period	\$155,760,482	\$192,958,818	\$497,010,194	\$494,539,614
(1) Shares Issued and Redeemed:				
Shares issued	567,125	220,931	1,875,990	1,159,948
Shares redeemed	(901,754)	(1,793,095)	(1,210,485)	(3,057,861)
	(334,629)	(1,572,164)	665,505	(1,897,913)

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.
Statements of Changes in Net Assets

	Mid Cap Growth Fund		Mid Cap Value Fund	
	Six Months Ended 6/30/20 (Unaudited)	Year Ended 12/31/19	Six Months Ended 6/30/20 (Unaudited)	Year Ended 12/31/19
Increase (Decrease) in Net Assets Operations:				
Net investment income (loss)	\$ (254,148)	\$ (425,441)	\$ 398,141	\$ 1,655,595
Net realized gain (loss)	8,274,471	12,729,767	(20,831,385)	(293,903)
Net change in unrealized appreciation (depreciation)	9,542,883	29,535,951	(10,059,271)	21,231,600
Net Increase (Decrease) in Net Assets Resulting from Operations	17,563,206	41,840,277	(30,492,515)	22,593,292
Capital Share Transactions (1):				
Shares issued	6,452,007	13,244,827	6,529,289	5,399,945
Shares redeemed	(15,108,913)	(18,821,226)	(10,333,891)	(52,966,132)
Net Increase (Decrease) in Net Assets from Capital Share Transactions	(8,656,906)	(5,576,399)	(3,804,602)	(47,566,187)
Total Increase (Decrease)	8,906,300	36,263,878	(34,297,117)	(24,972,895)
Net Assets:				
Beginning of period	148,765,852	112,501,974	116,798,509	141,771,404
End of period	\$157,672,152	\$148,765,852	\$ 82,501,392	\$116,798,509
(1) Shares Issued and Redeemed:				
Shares issued	257,362	551,414	385,795	211,827
Shares redeemed	(565,720)	(798,522)	(495,606)	(2,069,575)
	(308,358)	(247,108)	(109,811)	(1,857,748)
	Mid Core Value Fund		SMID Cap Growth Fund	
	Six Months Ended 6/30/20 (Unaudited)	Year Ended 12/31/19	Six Months Ended 6/30/20 (Unaudited)	Year Ended 12/31/19
Increase (Decrease) in Net Assets Operations:				
Net investment income (loss)	\$ 681,750	\$ 1,232,294	\$ (208,930)	\$ (413,974)
Net realized gain (loss)	(3,270,768)	98,897	7,481,769	8,545,162
Net change in unrealized appreciation (depreciation)	(12,916,795)	20,204,150	708,080	13,607,296
Net Increase (Decrease) in Net Assets Resulting from Operations	(15,505,813)	21,535,341	7,980,919	21,738,484
Capital Share Transactions (1):				
Shares issued	7,702,184	14,785,376	5,141,595	7,160,153
Shares redeemed	(8,192,633)	(15,814,012)	(8,216,862)	(17,819,568)
Net Increase (Decrease) in Net Assets from Capital Share Transactions	(490,449)	(1,028,636)	(3,075,267)	(10,659,415)
Total Increase (Decrease)	(15,996,262)	20,506,705	4,905,652	11,079,069
Net Assets:				
Beginning of period	99,798,835	79,292,130	70,960,733	59,881,664
End of period	\$ 83,802,573	\$ 99,798,835	\$ 75,866,385	\$ 70,960,733
(1) Shares Issued and Redeemed:				
Shares issued	373,051	563,979	151,814	229,154
Shares redeemed	(359,120)	(650,236)	(237,494)	(568,231)
	13,931	(86,257)	(85,680)	(339,077)

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.
Statements of Changes in Net Assets

	SMID Cap Value Fund		Small Cap Growth Fund	
	Six Months Ended 6/30/20 (Unaudited)	Year Ended 12/31/19	Six Months Ended 6/30/20 (Unaudited)	Year Ended 12/31/19
Increase (Decrease) in Net Assets Operations:				
Net investment income (loss)	\$ 305,754	\$ 563,622	\$ (307,775)	\$ (433,741)
Net realized gain (loss)	(9,161,789)	2,710,595	(1,532,419)	5,700,133
Net change in unrealized appreciation (depreciation)	(12,073,495)	12,146,243	(3,222,269)	20,647,074
Net Increase (Decrease) in Net Assets Resulting from Operations	(20,929,530)	15,420,460	(5,062,463)	25,913,466
Capital Share Transactions (1):				
Shares issued	3,392,426	4,642,070	6,742,537	14,321,866
Shares redeemed	(12,820,218)	(15,656,929)	(8,108,286)	(15,234,785)
Net Increase (Decrease) in Net Assets from Capital Share Transactions	(9,427,792)	(11,014,859)	(1,365,749)	(912,919)
Total Increase (Decrease)	(30,357,322)	4,405,601	(6,428,212)	25,000,547
Net Assets:				
Beginning of period	85,324,218	80,918,617	118,243,590	93,243,043
End of period	<u>\$ 54,966,896</u>	<u>\$ 85,324,218</u>	<u>\$111,815,378</u>	<u>\$118,243,590</u>
(1) Shares Issued and Redeemed:				
Shares issued	181,058	173,738	171,162	316,631
Shares redeemed	(615,493)	(584,936)	(190,847)	(344,444)
	<u>(434,435)</u>	<u>(411,198)</u>	<u>(19,685)</u>	<u>(27,813)</u>
	Small Cap Value Fund		Small Cap Index Fund	
	Six Months Ended 6/30/20 (Unaudited)	Year Ended 12/31/19	Six Months Ended 6/30/20 (Unaudited)	Year Ended 12/31/19
Increase (Decrease) in Net Assets Operations:				
Net investment income (loss)	\$ 662,032	\$ 1,413,710	\$ 159,784	\$ 389,489
Net realized gain (loss)	(12,629,127)	15,904,051	2,571,639	9,640,730
Net change in unrealized appreciation (depreciation)	(35,708,757)	27,741,010	(11,183,934)	5,945,896
Net Increase (Decrease) in Net Assets Resulting from Operations	(47,675,852)	45,058,771	(8,452,511)	15,976,115
Capital Share Transactions (1):				
Shares issued	10,239,256	4,964,640	4,078,180	4,183,263
Shares redeemed	(16,080,540)	(56,259,919)	(5,675,618)	(20,889,549)
Net Increase (Decrease) in Net Assets from Capital Share Transactions	(5,841,284)	(51,295,279)	(1,597,438)	(16,706,286)
Total Increase (Decrease)	(53,517,136)	(6,236,508)	(10,049,949)	(730,171)
Net Assets:				
Beginning of period	205,048,691	211,285,199	69,993,392	70,723,563
End of period	<u>\$151,531,555</u>	<u>\$205,048,691</u>	<u>\$ 59,943,443</u>	<u>\$ 69,993,392</u>
(1) Shares Issued and Redeemed:				
Shares issued	391,551	137,639	224,171	179,188
Shares redeemed	(514,531)	(1,534,540)	(262,357)	(894,201)
	<u>(122,980)</u>	<u>(1,396,901)</u>	<u>(38,186)</u>	<u>(715,013)</u>

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.
Statements of Changes in Net Assets

	Developed International Index Fund		International Equity Fund	
	Six Months Ended 6/30/20 (Unaudited)	Year Ended 12/31/19	Six Months Ended 6/30/20 (Unaudited)	Year Ended 12/31/19
Increase (Decrease) in Net Assets Operations:				
Net investment income (loss)	\$ 955,984	\$ 2,587,431	\$ 16,327	\$ 2,129,778
Net realized gain (loss)	1,156,452	3,004,119	5,903,859	20,901,774
Net change in unrealized appreciation (depreciation)	(13,387,387)	14,645,148	(22,690,760)	55,439,024
Net Increase (Decrease) in Net Assets Resulting from Operations	(11,274,951)	20,236,698	(16,770,574)	78,470,576
Capital Share Transactions (1):				
Shares issued	6,840,029	11,803,147	5,725,465	3,613,045
Shares redeemed	(10,412,157)	(19,444,354)	(21,167,765)	(53,011,076)
Net Increase (Decrease) in Net Assets from Capital Share Transactions	(3,572,128)	(7,641,207)	(15,442,300)	(49,398,031)
Total Increase (Decrease)	(14,847,079)	12,595,491	(32,212,874)	29,072,545
Net Assets:				
Beginning of period	111,066,922	98,471,431	325,964,963	296,892,418
End of period	<u>\$ 96,219,843</u>	<u>\$111,066,922</u>	<u>\$293,752,089</u>	<u>\$325,964,963</u>
(1) Shares Issued and Redeemed:				
Shares issued	587,651	863,914	193,161	118,759
Shares redeemed	(803,142)	(1,411,048)	(675,114)	(1,717,939)
	<u>(215,491)</u>	<u>(547,134)</u>	<u>(481,953)</u>	<u>(1,599,180)</u>
	Emerging Markets Equity Fund		Real Estate Securities Fund	
	Six Months Ended 6/30/20 (Unaudited)	Year Ended 12/31/19	Six Months Ended 6/30/20 (Unaudited)	Year Ended 12/31/19
Increase (Decrease) in Net Assets Operations:				
Net investment income (loss)	\$ (35,391)	\$ 1,646,313	\$ 1,465,907	\$ 2,123,061
Net realized gain (loss)	(15,058,870)	4,446,556	(8,326,713)	18,498,543
Net change in unrealized appreciation (depreciation)	(4,054,879)	19,019,903	(10,287,358)	15,039,199
Net Increase (Decrease) in Net Assets Resulting from Operations	(19,149,140)	25,112,772	(17,148,164)	35,660,803
Capital Share Transactions (1):				
Shares issued	6,358,221	6,646,284	4,758,409	6,153,201
Shares redeemed	(9,191,298)	(31,319,595)	(8,561,245)	(23,112,165)
Net Increase (Decrease) in Net Assets from Capital Share Transactions	(2,833,077)	(24,673,311)	(3,802,836)	(16,958,964)
Total Increase (Decrease)	(21,982,217)	439,461	(20,951,000)	18,701,839
Net Assets:				
Beginning of period	147,412,109	146,972,648	133,067,555	114,365,716
End of period	<u>\$125,429,892</u>	<u>\$147,412,109</u>	<u>\$112,116,555</u>	<u>\$133,067,555</u>
(1) Shares Issued and Redeemed:				
Shares issued	598,524	527,622	207,371	236,427
Shares redeemed	(787,352)	(2,535,983)	(356,338)	(914,025)
	<u>(188,828)</u>	<u>(2,008,361)</u>	<u>(148,967)</u>	<u>(677,598)</u>

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.
Statements of Changes in Net Assets

	Aggressive Allocation Fund		Moderately Aggressive Allocation Fund	
	Six Months Ended 6/30/20 (Unaudited)	Year Ended 12/31/19	Six Months Ended 6/30/20 (Unaudited)	Year Ended 12/31/19
Increase (Decrease) in Net Assets Operations:				
Net investment income (loss)	\$ (104,905)	\$ (228,926)	\$ (303,244)	\$ (671,418)
Net realized gain (loss)	2,433,409	5,681,845	9,853,395	23,326,208
Net change in unrealized appreciation (depreciation)	(9,326,197)	8,960,560	(28,116,786)	22,590,636
Net Increase (Decrease) in Net Assets Resulting from Operations	(6,997,693)	14,413,479	(18,566,635)	45,245,426
Capital Share Transactions (1):				
Shares issued	1,528,495	2,949,256	3,887,914	5,725,655
Shares redeemed	(4,364,471)	(9,950,420)	(16,922,661)	(36,581,327)
Net Increase (Decrease) in Net Assets from Capital Share Transactions	(2,835,976)	(7,001,164)	(13,034,747)	(30,855,672)
Total Increase (Decrease)	(9,833,669)	7,412,315	(31,601,382)	14,389,754
Net Assets:				
Beginning of period	72,016,520	64,604,205	232,308,079	217,918,325
End of period	\$ 62,182,851	\$ 72,016,520	\$ 200,706,697	\$ 232,308,079
(1) Shares Issued and Redeemed:				
Shares issued	84,367	147,387	205,386	280,954
Shares redeemed	(223,878)	(503,292)	(837,947)	(1,778,108)
	(139,511)	(355,905)	(632,561)	(1,497,154)
	Moderate Allocation Fund		Moderately Conservative Allocation Fund	
	Six Months Ended 6/30/20 (Unaudited)	Year Ended 12/31/19	Six Months Ended 6/30/20 (Unaudited)	Year Ended 12/31/19
Increase (Decrease) in Net Assets Operations:				
Net investment income (loss)	\$ (404,769)	\$ (890,615)	\$ (137,953)	\$ (284,090)
Net realized gain (loss)	12,660,607	27,316,251	3,755,504	5,886,607
Net change in unrealized appreciation (depreciation)	(26,385,154)	24,602,076	(5,821,029)	7,164,741
Net Increase (Decrease) in Net Assets Resulting from Operations	(14,129,316)	51,027,712	(2,203,478)	12,767,258
Capital Share Transactions (1):				
Shares issued	2,383,871	3,278,991	4,279,427	5,539,791
Shares redeemed	(19,386,748)	(47,809,610)	(9,065,989)	(13,287,527)
Net Increase (Decrease) in Net Assets from Capital Share Transactions	(17,002,877)	(44,530,619)	(4,786,562)	(7,747,736)
Total Increase (Decrease)	(31,132,193)	6,497,093	(6,990,040)	5,019,522
Net Assets:				
Beginning of period	298,115,176	291,618,083	93,946,719	88,927,197
End of period	\$ 266,982,983	\$ 298,115,176	\$ 86,956,679	\$ 93,946,719
(1) Shares Issued and Redeemed:				
Shares issued	129,092	179,320	253,205	337,395
Shares redeemed	(1,067,906)	(2,618,616)	(544,845)	(800,808)
	(938,814)	(2,439,296)	(291,640)	(463,413)

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.
Statements of Changes in Net Assets

	Conservative Allocation Fund	
	Six Months Ended 6/30/20 (Unaudited)	Year Ended 12/31/19
Increase (Decrease) in Net Assets Operations:		
Net investment income (loss)	\$ (91,761)	\$ (181,956)
Net realized gain (loss)	1,429,544	2,818,377
Net change in unrealized appreciation (depreciation)	(881,690)	3,438,658
Net Increase (Decrease) in Net Assets Resulting from Operations	456,093	6,075,079
Capital Share Transactions (1):		
Shares issued	3,904,480	8,565,195
Shares redeemed	(6,864,675)	(11,900,353)
Net Increase (Decrease) in Net Assets from Capital Share Transactions	(2,960,195)	(3,335,158)
Total Increase (Decrease)	(2,504,102)	2,739,921
Net Assets:		
Beginning of period	59,831,836	57,091,915
End of period	\$57,327,734	\$ 59,831,836
(1) Shares Issued and Redeemed:		
Shares issued	256,866	576,456
Shares redeemed	(446,436)	(799,657)
	(189,570)	(223,201)

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.
Financial Highlights

MONEY MARKET FUND

For a share outstanding throughout each period

	Six Months Ended 6/30/20 (Unaudited)	Year Ended December 31,				
		2019	2018	2017	2016	2015
Net asset value, beginning of period	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00
Income (loss) from investment operations:						
Net investment income (loss) ¹	—(a)	0.02	0.01	—(a)	—(a)	—(a)
Total from investment operations	—	0.02	0.01	—	—	—
Less distributions:						
Net investment income	—(a)	(0.02)	(0.01)	—(a)	—(a)	—(a)
Total distributions	—	(0.02)	(0.01)	—	—	—
Net asset value, end of period	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00
Total return ²	0.24%#	1.61%	0.55%	0.01%	0.01%	0.01%
Ratios/Supplemental data:						
Net assets, end of period (in thousands)	\$132,939	\$112,938	\$110,933	\$ 91,567	\$123,865	\$133,645
Ratio of net expenses to average net assets ³	0.49%*	0.59%	1.26%	0.85%	0.45%	0.23%
Ratio of total expenses to average net assets ⁴	0.57%*	0.59%	0.59%	0.59%	0.58%	0.61%
Ratio of net investment income (loss) to average net assets ³	0.44%*	1.60%	0.55%	0.01%	0.01%	0.01%

Non-annualized.

* Annualized.

¹ The net investment income (loss) per share was calculated using the average shares outstanding method.

² Total investment return is based on the change in net asset value of a share during the period and assumes reinvestment of dividends and distributions at net asset value. Total returns do not reflect expenses associated with variable contracts such as administrative fees, account charges and surrender charges, which if reflected would reduce the total returns for all periods presented. Total returns may reflect adjustments to conform with generally accepted accounting principles.

³ The ratio includes expenses waived/reimbursed net of amount recaptured and fees paid indirectly, where applicable; if expenses waived/reimbursed net of amount recaptured and fees paid indirectly were excluded, the ratio would have been higher (lower), respectively, than the ratio shown.

⁴ The ratio excludes expenses waived/reimbursed net of amount recaptured and fees paid indirectly, where applicable; if expenses waived/reimbursed net of amount recaptured and fees paid indirectly were included, the ratio would have been lower than the ratio shown.

(a) Less than one penny per share.

LIMITED MATURITY BOND FUND

For a share outstanding throughout each period

	Six Months Ended 6/30/20 (Unaudited)	Year Ended December 31,				
		2019	2018	2017	2016	2015
Net asset value, beginning of period	\$ 12.86	\$ 12.26	\$ 12.09	\$ 11.89	\$ 11.59	\$ 11.50
Income (loss) from investment operations:						
Net investment income (loss) ¹	0.16	0.37	0.32	0.24	0.18	0.13
Net realized and unrealized gain (loss) on investment transactions	0.07	0.23	(0.15)	(0.04)	0.12	(0.04)
Total from investment operations	0.23	0.60	0.17	0.20	0.30	0.09
Net asset value, end of period	\$ 13.09	\$ 12.86	\$ 12.26	\$ 12.09	\$ 11.89	\$ 11.59
Total return ²	1.79%#	4.89%	1.41%	1.68%	2.59%	0.78%
Ratios/Supplemental data:						
Net assets, end of period (in thousands)	\$250,282	\$244,998	\$233,216	\$229,184	\$210,476	\$189,846
Ratio of total expenses to average net assets	0.70%*	0.70%	0.70%	0.70%	0.70%	0.73%
Ratio of net investment income (loss) to average net assets	2.47%*	2.92%	2.61%	1.98%	1.55%	1.10%
Portfolio turnover rate	59%	54%	79%	97%	105%	127%

Non-annualized.

* Annualized.

¹ The net investment income (loss) per share was calculated using the average shares outstanding method.

² Total investment return is based on the change in net asset value of a share during the period and assumes reinvestment of dividends and distributions at net asset value. Total returns do not reflect expenses associated with variable contracts such as administrative fees, account charges and surrender charges, which if reflected would reduce the total returns for all periods presented. Total returns may reflect adjustments to conform with generally accepted accounting principles.

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.
Financial Highlights

QUALITY BOND FUND

For a share outstanding throughout each period

	Six Months Ended 6/30/20 (Unaudited)	Year Ended December 31,				
		2019	2018	2017	2016	2015
Net asset value, beginning of period	\$ 16.01	\$ 14.66	\$ 14.68	\$ 14.03	\$ 13.45	\$ 13.40
Income (loss) from investment operations:						
Net investment income (loss) ¹	0.21	0.45	0.41	0.36	0.36	0.33
Net realized and unrealized gain (loss) on investment transactions	0.69	0.90	(0.43)	0.29	0.22	(0.28)
Total from investment operations	0.90	1.35	(0.02)	0.65	0.58	0.05
Net asset value, end of period	<u>\$ 16.91</u>	<u>\$ 16.01</u>	<u>\$ 14.66</u>	<u>\$ 14.68</u>	<u>\$ 14.03</u>	<u>\$ 13.45</u>
Total return ²	5.62%#	9.21%	(0.14%)	4.63%	4.31%	0.37%
Ratios/Supplemental data:						
Net assets, end of period (in thousands)	<u>\$459,267</u>	<u>\$433,734</u>	<u>\$409,027</u>	<u>\$485,598</u>	<u>\$504,849</u>	<u>\$534,675</u>
Ratio of total expenses to average net assets	0.67%*	0.67%	0.66%	0.66%	0.66%	0.68%
Ratio of net investment income (loss) to average net assets	2.59%*	2.92%	2.81%	2.48%	2.58%	2.46%
Portfolio turnover rate	<u>53%</u>	<u>47%</u>	<u>59%</u>	<u>72%</u>	<u>77%</u>	<u>131%</u>

Non-annualized.

* Annualized.

¹ The net investment income (loss) per share was calculated using the average shares outstanding method.

² Total investment return is based on the change in net asset value of a share during the period and assumes reinvestment of dividends and distributions at net asset value. Total returns do not reflect expenses associated with variable contracts such as administrative fees, account charges and surrender charges, which if reflected would reduce the total returns for all periods presented. Total returns may reflect adjustments to conform with generally accepted accounting principles.

HIGH YIELD BOND FUND

For a share outstanding throughout each period

	Six Months Ended 6/30/20 (Unaudited)	Year Ended December 31,				
		2019	2018	2017	2016	2015
Net asset value, beginning of period	\$ 14.90	\$ 12.88	\$ 13.18	\$ 12.29	\$ 10.61	\$ 10.98
Income (loss) from investment operations:						
Net investment income (loss) ¹	0.36	0.68	0.66	0.69	0.69	0.66
Net realized and unrealized gain (loss) on investment transactions	(0.63)	1.34	(0.96)	0.20	0.99	(1.03)
Total from investment operations	(0.27)	2.02	(0.30)	0.89	1.68	(0.37)
Net asset value, end of period	<u>\$ 14.63</u>	<u>\$ 14.90</u>	<u>\$ 12.88</u>	<u>\$ 13.18</u>	<u>\$ 12.29</u>	<u>\$ 10.61</u>
Total return ²	(1.81)%#	15.68%	(2.35%)	7.42%	15.83%	(3.37%)
Ratios/Supplemental data:						
Net assets, end of period (in thousands)	<u>\$146,415</u>	<u>\$159,896</u>	<u>\$150,324</u>	<u>\$171,467</u>	<u>\$168,650</u>	<u>\$173,033</u>
Ratio of total expenses to average net assets	0.73%*	0.71%	0.77%	0.86%	0.86%	0.87%
Ratio of net investment income (loss) to average net assets	5.02%*	4.83%	5.02%	5.39%	6.03%	5.88%
Portfolio turnover rate	<u>81%</u>	<u>133%</u>	<u>115%</u>	<u>78%</u>	<u>81%</u>	<u>72%</u>

Non-annualized.

* Annualized.

¹ The net investment income (loss) per share was calculated using the average shares outstanding method.

² Total investment return is based on the change in net asset value of a share during the period and assumes reinvestment of dividends and distributions at net asset value. Total returns do not reflect expenses associated with variable contracts such as administrative fees, account charges and surrender charges, which if reflected would reduce the total returns for all periods presented. Total returns may reflect adjustments to conform with generally accepted accounting principles.

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.
Financial Highlights

FLEXIBLY MANAGED FUND

For a share outstanding throughout each period

	Six Months Ended 6/30/20 (Unaudited)	Year Ended December 31,				
		2019	2018	2017	2016	2015
Net asset value, beginning of period	\$ 65.45	\$ 52.56	\$ 52.31	\$ 45.44	\$ 42.05	\$ 40.04
Income (loss) from investment operations:						
Net investment income (loss) ¹	0.35	0.84	1.22	0.53	0.54	0.46
Net realized and unrealized gain (loss) on investment transactions	(0.47)	12.05	(0.97)	6.34	2.85	1.55
Total from investment operations	(0.12)	12.89	0.25	6.87	3.39	2.01
Net asset value, end of period	<u>\$ 65.33</u>	<u>\$ 65.45</u>	<u>\$ 52.56</u>	<u>\$ 52.31</u>	<u>\$ 45.44</u>	<u>\$ 42.05</u>
Total return ²	(0.18%)#	24.53%	0.48%	15.12%	8.06%	5.02%
Ratios/Supplemental data:						
Net assets, end of period (in thousands)	<u>\$4,263,802</u>	<u>\$4,418,265</u>	<u>\$3,698,250</u>	<u>\$3,898,297</u>	<u>\$3,494,596</u>	<u>\$3,322,196</u>
Ratio of total expenses to average net assets	<u>0.88%*</u>	<u>0.88%</u>	<u>0.89%</u>	<u>0.89%</u>	<u>0.89%</u>	<u>0.92%</u>
Ratio of net investment income (loss) to average net assets	<u>1.11%*</u>	<u>1.40%</u>	<u>2.28%</u>	<u>1.07%</u>	<u>1.24%</u>	<u>1.10%</u>
Portfolio turnover rate	<u>58%</u>	<u>45%</u>	<u>69%</u>	<u>61%</u>	<u>66%</u>	<u>69%</u>

Non-annualized.

* Annualized.

¹ The net investment income (loss) per share was calculated using the average shares outstanding method.

² Total investment return is based on the change in net asset value of a share during the period and assumes reinvestment of dividends and distributions at net asset value. Total returns do not reflect expenses associated with variable contracts such as administrative fees, account charges and surrender charges, which if reflected would reduce the total returns for all periods presented. Total returns may reflect adjustments to conform with generally accepted accounting principles.

BALANCED FUND

For a share outstanding throughout each period

	Six Months Ended 6/30/20 (Unaudited)	Year Ended December 31,				
		2019	2018	2017	2016	2015
Net asset value, beginning of period	\$ 23.76	\$ 19.53	\$ 20.12	\$ 17.60	\$ 16.24	\$ 16.13
Income (loss) from investment operations:						
Net investment income (loss) ¹	(0.02)	(0.04)	(0.04)	(0.04)	(0.03)	(0.03)
Net realized and unrealized gain (loss) on investment transactions	0.19	4.27	(0.55)	2.56	1.39	0.14
Total from investment operations	0.17	4.23	(0.59)	2.52	1.36	0.11
Net asset value, end of period	<u>\$ 23.93</u>	<u>\$ 23.76</u>	<u>\$ 19.53</u>	<u>\$ 20.12</u>	<u>\$ 17.60</u>	<u>\$ 16.24</u>
Total return ²	0.72%#	21.66%	(2.93%)	14.32%	8.37%	0.68%
Ratios/Supplemental data:						
Net assets, end of period (in thousands)	<u>\$ 78,348</u>	<u>\$ 81,070</u>	<u>\$ 74,832</u>	<u>\$ 84,403</u>	<u>\$ 77,801</u>	<u>\$ 76,587</u>
Ratio of total expenses to average net assets ³	<u>0.20%*</u>	<u>0.20%</u>	<u>0.20%</u>	<u>0.19%</u>	<u>0.19%</u>	<u>0.21%</u>
Ratio of net investment income (loss) to average net assets	<u>(0.20%)*</u>	<u>(0.20%)</u>	<u>(0.19%)</u>	<u>(0.19%)</u>	<u>(0.19%)</u>	<u>(0.21%)</u>
Portfolio turnover rate	<u>9%</u>	<u>6%</u>	<u>8%</u>	<u>9%</u>	<u>7%</u>	<u>8%</u>

Non-annualized.

* Annualized.

¹ The net investment income (loss) per share was calculated using the average shares outstanding method.

² Total investment return is based on the change in net asset value of a share during the period and assumes reinvestment of dividends and distributions at net asset value. Total returns do not reflect expenses associated with variable contracts such as administrative fees, account charges and surrender charges, which if reflected would reduce the total returns for all periods presented. Total returns may reflect adjustments to conform with generally accepted accounting principles.

³ The Fund also will indirectly bear its prorated share of expenses of the underlying funds. Such expenses are not included in the calculation of this ratio.

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.
Financial Highlights

LARGE GROWTH STOCK FUND

For a share outstanding throughout each period

	Six Months Ended 6/30/20 (Unaudited)	Year Ended December 31,				
		2019	2018	2017	2016	2015
Net asset value, beginning of period	\$ 52.10	\$ 39.95	\$ 40.48	\$ 30.40	\$ 30.07	\$ 27.21
Income (loss) from investment operations:						
Net investment income (loss) ¹	(0.10)	(0.08)	(0.02)	(0.03)	(0.04)	(0.09)
Net realized and unrealized gain (loss) on investment transactions	4.62	12.23	(0.51)	10.11	0.37	2.95
Total from investment operations	4.52	12.15	(0.53)	10.08	0.33	2.86
Net asset value, end of period	<u>\$ 56.62</u>	<u>\$ 52.10</u>	<u>\$ 39.95</u>	<u>\$ 40.48</u>	<u>\$ 30.40</u>	<u>\$ 30.07</u>
Total return ²	8.68%#	30.41%	(1.31%)	33.16%	1.10%	10.51%
Ratios/Supplemental data:						
Net assets, end of period (in thousands)	<u>\$344,735</u>	<u>\$331,420</u>	<u>\$282,675</u>	<u>\$307,131</u>	<u>\$259,278</u>	<u>\$296,703</u>
Ratio of total expenses to average net assets	0.95%*	0.95%	0.95%	0.96%	0.96%	0.98%
Ratio of net investment income (loss) to average net assets	(0.40%)*	(0.18%)	(0.05%)	(0.08%)	(0.15%)	(0.30%)
Portfolio turnover rate	<u>24%</u>	<u>26%</u>	<u>42%</u>	<u>52%</u>	<u>42%</u>	<u>37%</u>

Non-annualized.

* Annualized.

¹ The net investment income (loss) per share was calculated using the average shares outstanding method.

² Total investment return is based on the change in net asset value of a share during the period and assumes reinvestment of dividends and distributions at net asset value. Total returns do not reflect expenses associated with variable contracts such as administrative fees, account charges and surrender charges, which if reflected would reduce the total returns for all periods presented. Total returns may reflect adjustments to conform with generally accepted accounting principles.

LARGE CAP GROWTH FUND

For a share outstanding throughout each period

	Six Months Ended 6/30/20 (Unaudited)	Year Ended December 31,				
		2019	2018	2017	2016	2015
Net asset value, beginning of period	\$ 25.02	\$ 17.90	\$ 17.78	\$ 13.87	\$ 13.09	\$ 13.11
Income (loss) from investment operations:						
Net investment income (loss) ¹	0.04	0.08	0.08	0.07	0.07	0.05
Net realized and unrealized gain (loss) on investment transactions	(0.29)	7.04	0.04	3.84	0.71	(0.07)
Total from investment operations	(0.25)	7.12	0.12	3.91	0.78	(0.02)
Net asset value, end of period	<u>\$ 24.77</u>	<u>\$ 25.02</u>	<u>\$ 17.90</u>	<u>\$ 17.78</u>	<u>\$ 13.87</u>	<u>\$ 13.09</u>
Total return ²	(1.00%#)	39.78%	0.68%	28.19%	5.96%	(0.15%)
Ratios/Supplemental data:						
Net assets, end of period (in thousands)	<u>\$ 60,232</u>	<u>\$ 63,219</u>	<u>\$ 53,444</u>	<u>\$ 58,389</u>	<u>\$ 42,791</u>	<u>\$ 43,702</u>
Ratio of total expenses to average net assets	0.88%*	0.88%	0.87%	0.89%	0.89%	0.89%
Ratio of net investment income (loss) to average net assets	0.32%*	0.35%	0.40%	0.43%	0.55%	0.39%
Portfolio turnover rate	<u>23%</u>	<u>24%</u>	<u>25%</u>	<u>28%</u>	<u>25%</u>	<u>29%</u>

Non-annualized.

* Annualized.

¹ The net investment income (loss) per share was calculated using the average shares outstanding method.

² Total investment return is based on the change in net asset value of a share during the period and assumes reinvestment of dividends and distributions at net asset value. Total returns do not reflect expenses associated with variable contracts such as administrative fees, account charges and surrender charges, which if reflected would reduce the total returns for all periods presented. Total returns may reflect adjustments to conform with generally accepted accounting principles.

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.
Financial Highlights

LARGE CORE GROWTH FUND

For a share outstanding throughout each period

	Six Months Ended 6/30/20 (Unaudited)	Year Ended December 31,				
		2019	2018	2017	2016	2015
Net asset value, beginning of period	\$ 28.52	\$ 22.41	\$ 21.67	\$ 16.32	\$ 16.30	\$ 16.03
Income (loss) from investment operations:						
Net investment income (loss) ¹	(0.09)	(0.07)	(0.02)	(0.03)	0.01	(0.03)
Net realized and unrealized gain (loss) on investment transactions	9.18	6.18	0.76	5.38	0.01	0.30
Total from investment operations	9.09	6.11	0.74	5.35	0.02	0.27
Net asset value, end of period	<u>\$ 37.61</u>	<u>\$ 28.52</u>	<u>\$ 22.41</u>	<u>\$ 21.67</u>	<u>\$ 16.32</u>	<u>\$ 16.30</u>
Total return ²	31.87%#	27.27%	3.42%	32.78%	0.12%	1.68%
Ratios/Supplemental data:						
Net assets, end of period (in thousands)	<u>\$168,163</u>	<u>\$135,930</u>	<u>\$118,365</u>	<u>\$124,493</u>	<u>\$101,020</u>	<u>\$111,680</u>
Ratio of total expenses to average net assets	0.86%*	0.86%	0.86%	0.86%	0.85%	0.87%
Ratio of net investment income (loss) to average net assets	(0.60%)*	(0.26%)	(0.09%)	(0.18%)	0.06%	(0.20%)
Portfolio turnover rate	<u>40%</u>	<u>74%</u>	<u>72%</u>	<u>64%</u>	<u>141%</u>	<u>124%</u>

Non-annualized.

* Annualized.

¹ The net investment income (loss) per share was calculated using the average shares outstanding method.

² Total investment return is based on the change in net asset value of a share during the period and assumes reinvestment of dividends and distributions at net asset value. Total returns do not reflect expenses associated with variable contracts such as administrative fees, account charges and surrender charges, which if reflected would reduce the total returns for all periods presented. Total returns may reflect adjustments to conform with generally accepted accounting principles.

LARGE CAP VALUE FUND

For a share outstanding throughout each period

	Six Months Ended 6/30/20 (Unaudited)	Year Ended December 31,				
		2019	2018	2017	2016	2015
Net asset value, beginning of period	\$ 32.39	\$ 26.22	\$ 28.41	\$ 24.79	\$ 22.21	\$ 23.22
Income (loss) from investment operations:						
Net investment income (loss) ¹	0.21	0.31	0.35	0.41	0.36	0.27
Net realized and unrealized gain (loss) on investment transactions	(5.52)	5.86	(2.54)	3.21	2.22	(1.28)
Total from investment operations	(5.31)	6.17	(2.19)	3.62	2.58	(1.01)
Net asset value, end of period	<u>27.08</u>	<u>\$ 32.39</u>	<u>\$ 26.22</u>	<u>\$ 28.41</u>	<u>\$ 24.79</u>	<u>\$ 22.21</u>
Total return ²	(16.39%#)	23.53%	(7.71%)	14.60%	11.62%	(4.35%)
Ratios/Supplemental data:						
Net assets, end of period (in thousands)	<u>\$155,702</u>	<u>\$196,108</u>	<u>\$179,441</u>	<u>\$201,219</u>	<u>\$202,553</u>	<u>\$207,692</u>
Ratio of total expenses to average net assets	0.93%*	0.91%	0.90%	0.90%	0.90%	0.92%
Ratio of net investment income (loss) to average net assets	1.49%*	1.05%	1.22%	1.57%	1.60%	1.17%
Portfolio turnover rate	<u>34%</u>	<u>62%</u>	<u>108%</u>	<u>17%</u>	<u>22%</u>	<u>19%</u>

Non-annualized.

* Annualized.

¹ The net investment income (loss) per share was calculated using the average shares outstanding method.

² Total investment return is based on the change in net asset value of a share during the period and assumes reinvestment of dividends and distributions at net asset value. Total returns do not reflect expenses associated with variable contracts such as administrative fees, account charges and surrender charges, which if reflected would reduce the total returns for all periods presented. Total returns may reflect adjustments to conform with generally accepted accounting principles.

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.
Financial Highlights

LARGE CORE VALUE FUND

For a share outstanding throughout each period

	Six Months Ended 6/30/20 (Unaudited)	Year Ended December 31,				
		2019	2018	2017	2016	2015
Net asset value, beginning of period	\$ 22.58	\$ 17.41	\$ 18.64	\$ 16.18	\$ 14.77	\$ 14.89
Income (loss) from investment operations:						
Net investment income (loss) ¹	0.17	0.30	0.26	0.25	0.22	0.22
Net realized and unrealized gain (loss) on investment transactions	(3.78)	4.87	(1.49)	2.21	1.19	(0.34)
Total from investment operations	(3.61)	5.17	(1.23)	2.46	1.41	(0.12)
Net asset value, end of period	<u>\$ 18.97</u>	<u>\$ 22.58</u>	<u>\$ 17.41</u>	<u>\$ 18.64</u>	<u>\$ 16.18</u>	<u>\$ 14.77</u>
Total return ²	(15.99%)#	29.70%	(6.60%)	15.21%	9.55%	(0.81%)
Ratios/Supplemental data:						
Net assets, end of period (in thousands)	<u>\$155,760</u>	<u>\$192,959</u>	<u>\$176,072</u>	<u>\$216,214</u>	<u>\$191,386</u>	<u>\$203,012</u>
Ratio of total expenses to average net assets	<u>0.92%*</u>	<u>0.91%</u>	<u>0.90%</u>	<u>0.90%</u>	<u>0.90%</u>	<u>0.92%</u>
Ratio of net investment income (loss) to average net assets	<u>1.69%*</u>	<u>1.48%</u>	<u>1.39%</u>	<u>1.44%</u>	<u>1.47%</u>	<u>1.47%</u>
Portfolio turnover rate	<u>48%</u>	<u>65%</u>	<u>76%</u>	<u>106%</u>	<u>87%</u>	<u>98%</u>

Non-annualized.

* Annualized.

¹ The net investment income (loss) per share was calculated using the average shares outstanding method.

² Total investment return is based on the change in net asset value of a share during the period and assumes reinvestment of dividends and distributions at net asset value. Total returns do not reflect expenses associated with variable contracts such as administrative fees, account charges and surrender charges, which if reflected would reduce the total returns for all periods presented. Total returns may reflect adjustments to conform with generally accepted accounting principles.

INDEX 500 FUND

For a share outstanding throughout each period

	Six Months Ended 6/30/20 (Unaudited)	Year Ended December 31,				
		2019	2018	2017	2016	2015
Net asset value, beginning of period	\$ 27.30	\$ 20.83	\$ 21.87	\$ 18.00	\$ 16.14	\$ 15.98
Income (loss) from investment operations:						
Net investment income (loss) ¹	0.20	0.40	0.35	0.33	0.29	0.27
Net realized and unrealized gain (loss) on investment transactions	(1.03)	6.07	(1.39)	3.54	1.57	(0.11)
Total from investment operations	(0.83)	6.47	(1.04)	3.87	1.86	0.16
Net asset value, end of period	<u>\$ 26.47</u>	<u>\$ 27.30</u>	<u>\$ 20.83</u>	<u>\$ 21.87</u>	<u>\$ 18.00</u>	<u>\$ 16.14</u>
Total return ²	(3.04%)#	31.06%	(4.76%)	21.50%	11.52%	1.00%
Ratios/Supplemental data:						
Net assets, end of period (in thousands)	<u>\$497,010</u>	<u>\$494,540</u>	<u>\$416,864</u>	<u>\$485,750</u>	<u>\$432,873</u>	<u>\$417,965</u>
Ratio of total expenses to average net assets	<u>0.36%*</u>	<u>0.36%</u>	<u>0.36%</u>	<u>0.36%</u>	<u>0.36%</u>	<u>0.38%</u>
Ratio of net investment income (loss) to average net assets	<u>1.61%*</u>	<u>1.63%</u>	<u>1.56%</u>	<u>1.64%</u>	<u>1.75%</u>	<u>1.68%</u>
Portfolio turnover rate	<u>3%</u>	<u>3%</u>	<u>3%</u>	<u>2%</u>	<u>3%</u>	<u>3%</u>

Non-annualized.

* Annualized.

¹ The net investment income (loss) per share was calculated using the average shares outstanding method.

² Total investment return is based on the change in net asset value of a share during the period and assumes reinvestment of dividends and distributions at net asset value. Total returns do not reflect expenses associated with variable contracts such as administrative fees, account charges and surrender charges, which if reflected would reduce the total returns for all periods presented. Total returns may reflect adjustments to conform with generally accepted accounting principles.

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.
Financial Highlights

MID CAP GROWTH FUND

For a share outstanding throughout each period

	Six Months Ended 6/30/20 (Unaudited)	Year Ended December 31,				
		2019	2018	2017	2016	2015
Net asset value, beginning of period	\$ 26.23	\$ 19.01	\$ 18.96	\$ 14.92	\$ 14.02	\$ 14.88
Income (loss) from investment operations:						
Net investment income (loss) ¹	(0.05)	(0.07)	(0.06)	(0.03)	— ^(a)	— ^(a)
Net realized and unrealized gain (loss) on investment transactions	3.22	7.29	0.11	4.07	0.90	(0.86)
Total from investment operations	3.17	7.22	0.05	4.04	0.90	(0.86)
Net asset value, end of period	\$ 29.40	\$ 26.23	\$ 19.01	\$ 18.96	\$ 14.92	\$ 14.02
Total return ²	12.09% [#]	37.98%	0.26%	27.08%	6.42%	(5.78%)
Ratios/Supplemental data:						
Net assets, end of period (in thousands)	\$157,672	\$148,766	\$112,502	\$121,288	\$103,325	\$111,742
Ratio of total expenses to average net assets	0.96%*	0.96%	0.96%	0.96%	0.97%	1.00%
Ratio of net investment income (loss) to average net assets	(0.35%)*	(0.32%)	(0.28%)	(0.20%)	0.00%	(0.02%)
Portfolio turnover rate	15%	22%	42%	25%	28%	43%

Non-annualized.

* Annualized.

¹ The net investment income (loss) per share was calculated using the average shares outstanding method.

² Total investment return is based on the change in net asset value of a share during the period and assumes reinvestment of dividends and distributions at net asset value. Total returns do not reflect expenses associated with variable contracts such as administrative fees, account charges and surrender charges, which if reflected would reduce the total returns for all periods presented. Total returns may reflect adjustments to conform with generally accepted accounting principles.

^(a) Less than one penny per share.

MID CAP VALUE FUND

For a share outstanding throughout each period

	Six Months Ended 6/30/20 (Unaudited)	Year Ended December 31,				
		2019	2018	2017	2016	2015
Net asset value, beginning of period	\$ 26.45	\$ 22.60	\$ 26.65	\$ 22.69	\$ 19.36	\$ 21.04
Income (loss) from investment operations:						
Net investment income (loss) ¹	0.09	0.29	0.23	0.20	0.20	0.20
Net realized and unrealized gain (loss) on investment transactions	(7.38)	3.56	(4.28)	3.76	3.13	(1.88)
Total from investment operations	(7.29)	3.85	(4.05)	3.96	3.33	(1.68)
Net asset value, end of period	\$ 19.16	\$ 26.45	\$ 22.60	\$ 26.65	\$ 22.69	\$ 19.36
Total return ²	(27.56%) [#]	17.04%	(15.20%)	17.45%	17.20%	(7.98%)
Ratios/Supplemental data:						
Net assets, end of period (in thousands)	\$ 82,501	\$116,799	\$141,771	\$180,696	\$170,374	\$165,849
Ratio of total expenses to average net assets	0.83%*	0.80%	0.79%	0.78%	0.78%	0.81%
Ratio of net investment income (loss) to average net assets	0.88%*	1.14%	0.85%	0.83%	0.97%	0.93%
Portfolio turnover rate	101% ^(a)	14%	33%	31%	33%	42%

Non-annualized.

* Annualized.

¹ The net investment income (loss) per share was calculated using the average shares outstanding method.

² Total investment return is based on the change in net asset value of a share during the period and assumes reinvestment of dividends and distributions at net asset value. Total returns do not reflect expenses associated with variable contracts such as administrative fees, account charges and surrender charges, which if reflected would reduce the total returns for all periods presented. Total returns may reflect adjustments to conform with generally accepted accounting principles.

^(a) The Fund's portfolio turnover rate increased substantially during the six months ended June 30, 2020 due to a change in the Fund's subadviser and associated repositioning.

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.
Financial Highlights

MID CORE VALUE FUND

For a share outstanding throughout each period

	Six Months Ended 6/30/20 (Unaudited)	Year Ended December 31,				
		2019	2018	2017	2016	2015
Net asset value, beginning of period	\$ 26.94	\$ 20.92	\$ 24.06	\$ 21.57	\$ 17.57	\$ 17.84
Income (loss) from investment operations:						
Net investment income (loss) ¹	0.18	0.35	0.28	0.33	0.19	0.19
Net realized and unrealized gain (loss) on investment transactions	(4.58)	5.67	(3.42)	2.16	3.81	(0.46)
Total from investment operations	(4.40)	6.02	(3.14)	2.49	4.00	(0.27)
Net asset value, end of period	\$ 22.54	\$ 26.94	\$ 20.92	\$ 24.06	\$ 21.57	\$ 17.57
Total return ²	(16.33%)#	28.78%	(13.05%)	11.55%	22.77%	(1.51%)
Ratios/Supplemental data:						
Net assets, end of period (in thousands)	\$ 83,803	\$ 99,799	\$ 79,292	\$ 99,011	\$ 96,177	\$ 90,550
Ratio of total expenses to average net assets	1.03%*	1.05%	1.06%	1.02%	1.04%	1.07%
Ratio of net investment income (loss) to average net assets	1.60%*	1.44%	1.16%	1.48%	1.01%	1.06%
Portfolio turnover rate	46%	50%	60%	45%	64%	77%

Non-annualized.

* Annualized.

¹ The net investment income (loss) per share was calculated using the average shares outstanding method.

² Total investment return is based on the change in net asset value of a share during the period and assumes reinvestment of dividends and distributions at net asset value. Total returns do not reflect expenses associated with variable contracts such as administrative fees, account charges and surrender charges, which if reflected would reduce the total returns for all periods presented. Total returns may reflect adjustments to conform with generally accepted accounting principles.

SMID CAP GROWTH FUND

For a share outstanding throughout each period

	Six Months Ended 6/30/20 (Unaudited)	Year Ended December 31,				
		2019	2018	2017	2016	2015
Net asset value, beginning of period	\$ 34.39	\$ 24.93	\$ 26.38	\$ 20.68	\$ 19.46	\$ 19.76
Income (loss) from investment operations:						
Net investment income (loss) ¹	(0.10)	(0.18)	(0.10)	(0.11)	(0.10)	(0.15)
Net realized and unrealized gain (loss) on investment transactions	4.07	9.64	(1.35)	5.81	1.32	(0.15)
Total from investment operations	3.97	9.46	(1.45)	5.70	1.22	(0.30)
Net asset value, end of period	\$ 38.36	\$ 34.39	\$ 24.93	\$ 26.38	\$ 20.68	\$ 19.46
Total return ²	11.54%#	37.95%	(5.50%)	27.56%	6.27%	(1.52%)
Ratios/Supplemental data:						
Net assets, end of period (in thousands)	\$ 75,866	\$ 70,961	\$ 59,882	\$ 64,783	\$ 52,713	\$ 56,002
Ratio of net expenses to average net assets ³	1.04%*	1.04%	1.03%	1.05%	1.05%	1.07%
Ratio of total expenses to average net assets ⁴	1.04%*	1.04%	1.03%	1.04%	1.04%	1.07%
Ratio of net investment income (loss) to average net assets ³	(0.60%)*	(0.59%)	(0.35%)	(0.47%)	(0.52%)	(0.71%)
Portfolio turnover rate	50%	70%	83%	68%	160%	103%

Non-annualized.

* Annualized.

¹ The net investment income (loss) per share was calculated using the average shares outstanding method.

² Total investment return is based on the change in net asset value of a share during the period and assumes reinvestment of dividends and distributions at net asset value. Total returns do not reflect expenses associated with variable contracts such as administrative fees, account charges and surrender charges, which if reflected would reduce the total returns for all periods presented. Total returns may reflect adjustments to conform with generally accepted accounting principles.

³ The ratio includes expenses waived/reimbursed net of amount recaptured and fees paid indirectly, where applicable; if expenses waived/reimbursed net of amount recaptured and fees paid indirectly were excluded, the ratio would have been higher (lower), respectively, than the ratio shown.

⁴ The ratio excludes expenses waived/reimbursed net of amount recaptured and fees paid indirectly, where applicable; if expenses waived/reimbursed net of amount recaptured and fees paid indirectly were included, the ratio would have been lower than the ratio shown.

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.
Financial Highlights

SMID CAP VALUE FUND

For a share outstanding throughout each period

	Six Months Ended 6/30/20 (Unaudited)	Year Ended December 31,				
		2019	2018	2017	2016	2015
Net asset value, beginning of period	\$ 28.37	\$ 23.67	\$ 27.90	\$ 24.69	\$ 19.72	\$ 20.91
Income (loss) from investment operations:						
Net investment income (loss) ¹	0.11	0.18	0.10	0.03	0.02	—
Net realized and unrealized gain (loss) on investment transactions	(7.12)	4.52	(4.33)	3.18	4.95	(1.19)
Total from investment operations	(7.01)	4.70	(4.23)	3.21	4.97	(1.19)
Net asset value, end of period	\$ 21.36	\$ 28.37	\$ 23.67	\$ 27.90	\$ 24.69	\$ 19.72
Total return ²	(24.71%)#	19.86%	(15.16%)	13.00%	25.20%	(5.69%)
Ratios/Supplemental data:						
Net assets, end of period (in thousands)	\$ 54,967	\$ 85,324	\$ 80,919	\$ 85,323	\$ 82,032	\$ 67,959
Ratio of total expenses to average net assets	1.15%*	1.12%	1.10%	1.18%	1.21%	1.23%
Ratio of net investment income (loss) to average net assets	0.98%*	0.66%	0.36%	0.11%	0.10%	(0.02%)
Portfolio turnover rate	27%	32%	47%	37%	62%	48%

Non-annualized.

* Annualized.

¹ The net investment income (loss) per share was calculated using the average shares outstanding method.

² Total investment return is based on the change in net asset value of a share during the period and assumes reinvestment of dividends and distributions at net asset value. Total returns do not reflect expenses associated with variable contracts such as administrative fees, account charges and surrender charges, which if reflected would reduce the total returns for all periods presented. Total returns may reflect adjustments to conform with generally accepted accounting principles.

SMALL CAP GROWTH FUND

For a share outstanding throughout each period

	Six Months Ended 6/30/20 (Unaudited)	Year Ended December 31,				
		2019	2018	2017	2016	2015
Net asset value, beginning of period	\$ 47.45	\$ 37.00	\$ 38.80	\$ 31.08	\$ 28.59	\$ 28.47
Income (loss) from investment operations:						
Net investment income (loss) ¹	(0.12)	(0.18)	(0.15)	(0.16)	(0.10)	(0.14)
Net realized and unrealized gain (loss) on investment transactions	(2.10)	10.63	(1.65)	7.88	2.59	0.26
Total from investment operations	(2.22)	10.45	(1.80)	7.72	2.49	0.12
Net asset value, end of period	\$ 45.23	\$ 47.45	\$ 37.00	\$ 38.80	\$ 31.08	\$ 28.59
Total return ²	(4.68%)#	28.24%	(4.64%)	24.84%	8.71%	0.42%
Ratios/Supplemental data:						
Net assets, end of period (in thousands)	\$111,815	\$118,244	\$ 93,243	\$102,380	\$85,958	\$91,666
Ratio of total expenses to average net assets	1.02%*	1.02%	1.00%	1.01%	1.02%	1.03%
Ratio of net investment income (loss) to average net assets	(0.58%)*	(0.40%)	(0.36%)	(0.46%)	(0.35%)	(0.48%)
Portfolio turnover rate	14%	21%	22%	25%	17%	26%

Non-annualized.

* Annualized.

¹ The net investment income (loss) per share was calculated using the average shares outstanding method.

² Total investment return is based on the change in net asset value of a share during the period and assumes reinvestment of dividends and distributions at net asset value. Total returns do not reflect expenses associated with variable contracts such as administrative fees, account charges and surrender charges, which if reflected would reduce the total returns for all periods presented. Total returns may reflect adjustments to conform with generally accepted accounting principles.

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.
Financial Highlights

SMALL CAP VALUE FUND

For a share outstanding throughout each period

	Six Months Ended 6/30/20 (Unaudited)	Year Ended December 31,				
		2019	2018	2017	2016	2015
Net asset value, beginning of period	\$ 39.32	\$ 31.96	\$ 37.11	\$ 33.06	\$ 26.50	\$ 28.03
Income (loss) from investment operations:						
Net investment income (loss) ¹	0.13	0.24	0.17	0.18	0.23	0.17
Net realized and unrealized gain (loss) on investment transactions	(9.69)	7.12	(5.32)	3.87	6.33	(1.70)
Total from investment operations	(9.56)	7.36	(5.15)	4.05	6.56	(1.53)
Net asset value, end of period	<u>\$ 29.76</u>	<u>\$ 39.32</u>	<u>\$ 31.96</u>	<u>\$ 37.11</u>	<u>\$ 33.06</u>	<u>\$ 26.50</u>
Total return ²	(24.31%)#	23.03%	(13.88%)	12.25%	24.75%	(5.46%)
Ratios/Supplemental data:						
Net assets, end of period (in thousands)	<u>\$151,532</u>	<u>\$205,049</u>	<u>\$211,285</u>	<u>\$262,728</u>	<u>\$244,968</u>	<u>\$227,139</u>
Ratio of total expenses to average net assets	<u>1.01%*</u>	<u>0.98%</u>	<u>0.97%</u>	<u>0.97%</u>	<u>0.97%</u>	<u>0.99%</u>
Ratio of net investment income (loss) to average net assets	<u>0.83%*</u>	<u>0.65%</u>	<u>0.46%</u>	<u>0.56%</u>	<u>0.83%</u>	<u>0.62%</u>
Portfolio turnover rate	<u>55%</u>	<u>54%</u>	<u>55%</u>	<u>59%</u>	<u>57%</u>	<u>47%</u>

Non-annualized.

* Annualized.

¹ The net investment income (loss) per share was calculated using the average shares outstanding method.

² Total investment return is based on the change in net asset value of a share during the period and assumes reinvestment of dividends and distributions at net asset value. Total returns do not reflect expenses associated with variable contracts such as administrative fees, account charges and surrender charges, which if reflected would reduce the total returns for all periods presented. Total returns may reflect adjustments to conform with generally accepted accounting principles.

SMALL CAP INDEX FUND

For a share outstanding throughout each period

	Six Months Ended 6/30/20 (Unaudited)	Year Ended December 31,				
		2019	2018	2017	2016	2015
Net asset value, beginning of period	\$ 25.22	\$ 20.26	\$ 22.86	\$ 20.09	\$ 16.69	\$ 17.59
Income (loss) from investment operations:						
Net investment income (loss) ¹	0.06	0.13	0.14	0.13	0.12	0.12
Net realized and unrealized gain (loss) on investment transactions	(3.38)	4.83	(2.74)	2.64	3.28	(1.02)
Total from investment operations	(3.32)	4.96	(2.60)	2.77	3.40	(0.90)
Net asset value, end of period	<u>\$ 21.90</u>	<u>\$ 25.22</u>	<u>\$ 20.26</u>	<u>\$ 22.86</u>	<u>\$ 20.09</u>	<u>\$ 16.69</u>
Total return ²	(13.16%)#	24.48%	(11.37%)	13.79%	20.37%	(5.12%)
Ratios/Supplemental data:						
Net assets, end of period (in thousands)	<u>\$ 59,943</u>	<u>\$ 69,993</u>	<u>\$ 70,724</u>	<u>\$ 81,638</u>	<u>\$ 76,355</u>	<u>\$ 65,480</u>
Ratio of total expenses to average net assets	<u>0.76%*</u>	<u>0.72%</u>	<u>0.65%</u>	<u>0.65%</u>	<u>0.66%</u>	<u>0.69%</u>
Ratio of net investment income (loss) to average net assets	<u>0.54%*</u>	<u>0.55%</u>	<u>0.59%</u>	<u>0.62%</u>	<u>0.70%</u>	<u>0.66%</u>
Portfolio turnover rate	<u>17%</u>	<u>16%</u>	<u>14%</u>	<u>13%</u>	<u>18%</u>	<u>18%</u>

Non-annualized.

* Annualized.

¹ The net investment income (loss) per share was calculated using the average shares outstanding method.

² Total investment return is based on the change in net asset value of a share during the period and assumes reinvestment of dividends and distributions at net asset value. Total returns do not reflect expenses associated with variable contracts such as administrative fees, account charges and surrender charges, which if reflected would reduce the total returns for all periods presented. Total returns may reflect adjustments to conform with generally accepted accounting principles.

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.
Financial Highlights

DEVELOPED INTERNATIONAL INDEX FUND
For a share outstanding throughout each period

	Six Months Ended 6/30/20 (Unaudited)	Year Ended December 31,				
		2019	2018	2017	2016	2015
Net asset value, beginning of period	\$ 14.79	\$ 12.22	\$ 14.22	\$ 11.42	\$ 11.38	\$ 11.54
Income (loss) from investment operations:						
Net investment income (loss) ¹	0.13	0.33	0.31	0.27	0.26	0.24
Net realized and unrealized gain (loss) on investment transactions	(1.73)	2.24	(2.31)	2.53	(0.22)	(0.40)
Total from investment operations	(1.60)	2.57	(2.00)	2.80	0.04	(0.16)
Net asset value, end of period	<u>\$ 13.19</u>	<u>\$ 14.79</u>	<u>\$ 12.22</u>	<u>\$ 14.22</u>	<u>\$ 11.42</u>	<u>\$ 11.38</u>
Total return ²	(10.82%)#	21.03%	(14.07%)	24.52%	0.35%	(1.39%)
Ratios/Supplemental data:						
Net assets, end of period (in thousands)	<u>\$ 96,220</u>	<u>\$111,067</u>	<u>\$ 98,471</u>	<u>\$116,930</u>	<u>\$ 97,813</u>	<u>\$ 98,109</u>
Ratio of total expenses to average net assets	<u>0.90%*</u>	<u>0.82%</u>	<u>0.79%</u>	<u>0.82%</u>	<u>0.81%</u>	<u>0.83%</u>
Ratio of net investment income (loss) to average net assets	<u>1.98%*</u>	<u>2.41%</u>	<u>2.24%</u>	<u>2.05%</u>	<u>2.35%</u>	<u>2.02%</u>
Portfolio turnover rate	<u>3%</u>	<u>6%</u>	<u>3%</u>	<u>4%</u>	<u>7%</u>	<u>2%</u>

Non-annualized.

* Annualized.

¹ The net investment income (loss) per share was calculated using the average shares outstanding method.

² Total investment return is based on the change in net asset value of a share during the period and assumes reinvestment of dividends and distributions at net asset value. Total returns do not reflect expenses associated with variable contracts such as administrative fees, account charges and surrender charges, which if reflected would reduce the total returns for all periods presented. Total returns may reflect adjustments to conform with generally accepted accounting principles.

INTERNATIONAL EQUITY FUND

For a share outstanding throughout each period

	Six Months Ended 6/30/20 (Unaudited)	Year Ended December 31,				
		2019	2018	2017	2016	2015
Net asset value, beginning of period	\$ 33.95	\$ 26.51	\$ 30.26	\$ 22.98	\$ 24.23	\$ 23.39
Income (loss) from investment operations:						
Net investment income (loss) ¹	—(a)	0.20	0.19	0.15	0.26	0.28
Net realized and unrealized gain (loss) on investment transactions	(1.74)	7.24	(3.94)	7.13	(1.51)	0.56
Total from investment operations	(1.74)	7.44	(3.75)	7.28	(1.25)	0.84
Net asset value, end of period	<u>\$ 32.21</u>	<u>\$ 33.95</u>	<u>\$ 26.51</u>	<u>\$ 30.26</u>	<u>\$ 22.98</u>	<u>\$ 24.23</u>
Total return ²	(5.13%)#	28.07%	(12.39%)	31.68%	(5.16%)	3.59%
Ratios/Supplemental data:						
Net assets, end of period (in thousands)	<u>\$293,752</u>	<u>\$325,965</u>	<u>\$296,892</u>	<u>\$375,821</u>	<u>\$319,322</u>	<u>\$375,175</u>
Ratio of total expenses to average net assets	<u>1.09%*</u>	<u>1.08%</u>	<u>1.11%</u>	<u>1.12%</u>	<u>1.12%</u>	<u>1.15%</u>
Ratio of net investment income (loss) to average net assets	<u>0.01%*</u>	<u>0.66%</u>	<u>(0.66%)</u>	<u>0.56%</u>	<u>1.10%</u>	<u>1.17%</u>
Portfolio turnover rate	<u>44%</u>	<u>50%</u>	<u>50%</u>	<u>32%</u>	<u>34%</u>	<u>27%</u>

Non-annualized.

* Annualized.

¹ The net investment income (loss) per share was calculated using the average shares outstanding method.

² Total investment return is based on the change in net asset value of a share during the period and assumes reinvestment of dividends and distributions at net asset value. Total returns do not reflect expenses associated with variable contracts such as administrative fees, account charges and surrender charges, which if reflected would reduce the total returns for all periods presented. Total returns may reflect adjustments to conform with generally accepted accounting principles.

(a) Less than one penny per share.

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.
Financial Highlights

EMERGING MARKETS EQUITY FUND

For a share outstanding throughout each period

	Six Months Ended 6/30/20 (Unaudited)	Year Ended December 31,				
		2019	2018	2017	2016	2015
Net asset value, beginning of period	\$ 13.52	\$ 11.39	\$ 13.80	\$ 10.22	\$ 9.66	\$ 10.84
Income (loss) from investment operations:						
Net investment income (loss) ¹	— ^(a)	0.14	0.09	0.03	0.03	0.03
Net realized and unrealized gain (loss) on investment transactions	(1.81)	1.99	(2.50)	3.55	0.53	(1.21)
Total from investment operations	(1.81)	2.13	(2.41)	3.58	0.56	(1.18)
Net asset value, end of period	\$ 11.71	\$ 13.52	\$ 11.39	\$ 13.80	\$ 10.22	\$ 9.66
Total return ²	(13.39%) [#]	18.70%	(17.46%)	35.03%	5.80%	(10.89%)
Ratios/Supplemental data:						
Net assets, end of period (in thousands)	\$125,430	\$147,412	\$146,973	\$184,357	\$150,270	\$147,819
Ratio of net expenses to average net assets ³	1.37%*	1.34%	1.32%	1.51%	1.65%	1.74%
Ratio of total expenses to average net assets ⁴	1.37%*	1.34%	1.32%	1.51%	1.65%	1.68%
Ratio of net investment income (loss) to average net assets ³	(0.06%)*	1.11%	0.73%	0.25%	0.28%	0.24%
Portfolio turnover rate	91% ^(b)	35%	45%	41%	46%	41%

Non-annualized.

* Annualized.

¹ The net investment income (loss) per share was calculated using the average shares outstanding method.

² Total investment return is based on the change in net asset value of a share during the period and assumes reinvestment of dividends and distributions at net asset value. Total returns do not reflect expenses associated with variable contracts such as administrative fees, account charges and surrender charges, which if reflected would reduce the total returns for all periods presented. Total returns may reflect adjustments to conform with generally accepted accounting principles.

³ The ratio includes expenses waived/reimbursed net of amount recaptured and fees paid indirectly, where applicable; if expenses waived/reimbursed net of amount recaptured and fees paid indirectly were excluded, the ratio would have been higher (lower), respectively, than the ratio shown.

⁴ The ratio excludes expenses waived/reimbursed net of amount recaptured and fees paid indirectly, where applicable; if expenses waived/reimbursed net of amount recaptured and fees paid indirectly were included, the ratio would have been lower than the ratio shown.

(a) Less than one penny per share.

(b) The Fund's portfolio turnover rate increased substantially during the six months ended June 30, 2020 due to a change in the Fund's subadviser and associated repositioning.

REAL ESTATE SECURITIES FUND

For a share outstanding throughout each period

	Six Months Ended 6/30/20 (Unaudited)	Year Ended December 31,				
		2019	2018	2017	2016	2015
Net asset value, beginning of period	\$ 27.25	\$ 20.57	\$ 21.47	\$ 19.99	\$ 18.95	\$ 18.01
Income (loss) from investment operations:						
Net investment income (loss) ¹	0.31	0.41	0.43	0.39	0.32	0.26
Net realized and unrealized gain (loss) on investment transactions	(3.87)	6.27	(1.33)	1.09	0.72	0.68
Total from investment operations	(3.56)	6.68	(0.90)	1.48	1.04	0.94
Net asset value, end of period	\$ 23.69	\$ 27.25	\$ 20.57	\$ 21.47	\$ 19.99	\$ 18.95
Total return ²	(13.07%) [#]	32.47%	(4.19%)	7.40%	5.49%	5.22%
Ratios/Supplemental data:						
Net assets, end of period (in thousands)	\$112,117	\$133,068	\$114,366	\$137,842	\$137,257	\$137,644
Ratio of total expenses to average net assets	0.97%*	0.96%	0.96%	0.95%	0.95%	0.97%
Ratio of net investment income (loss) to average net assets	2.54%*	1.64%	2.05%	1.86%	1.65%	1.42%
Portfolio turnover rate	38%	74%	66%	75%	81%	61%

Non-annualized.

* Annualized.

¹ The net investment income (loss) per share was calculated using the average shares outstanding method.

² Total investment return is based on the change in net asset value of a share during the period and assumes reinvestment of dividends and distributions at net asset value. Total returns do not reflect expenses associated with variable contracts such as administrative fees, account charges and surrender charges, which if reflected would reduce the total returns for all periods presented. Total returns may reflect adjustments to conform with generally accepted accounting principles.

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.
Financial Highlights

AGGRESSIVE ALLOCATION FUND

For a share outstanding throughout each period

	Six Months Ended 6/30/20 (Unaudited)	Year Ended December 31,				
		2019	2018	2017	2016	2015
Net asset value, beginning of period	\$ 21.41	\$ 17.37	\$ 19.20	\$ 15.99	\$ 14.88	\$ 15.12
Income (loss) from investment operations:						
Net investment income (loss) ¹	(0.03)	(0.06)	(0.06)	(0.05)	(0.05)	(0.05)
Net realized and unrealized gain (loss) on investment transactions	(2.10)	4.10	(1.77)	3.26	1.16	(0.19)
Total from investment operations	(2.13)	4.04	(1.83)	3.21	1.11	(0.24)
Net asset value, end of period	\$ 19.28	\$ 21.41	\$ 17.37	\$ 19.20	\$ 15.99	\$ 14.88
Total return ²	(9.95%)#	23.26%	(9.53%)	20.08%	7.46%	(1.59%)
Ratios/Supplemental data:						
Net assets, end of period (in thousands)	\$ 62,183	\$ 72,017	\$ 64,604	\$ 75,079	\$ 61,867	\$ 61,119
Ratio of total expenses to average net assets ³	0.34%*	0.33%	0.32%	0.31%	0.32%	0.34%
Ratio of net investment income (loss) to average net assets	(0.33%)*	(0.33%)	(0.32%)	(0.31%)	(0.32%)	(0.34%)
Portfolio turnover rate	10%	14%	19%	20%	20%	24%

Non-annualized.

* Annualized.

¹ The net investment income (loss) per share was calculated using the average shares outstanding method.

² Total investment return is based on the change in net asset value of a share during the period and assumes reinvestment of dividends and distributions at net asset value. Total returns do not reflect expenses associated with variable contracts such as administrative fees, account charges and surrender charges, which if reflected would reduce the total returns for all periods presented. Total returns may reflect adjustments to conform with generally accepted accounting principles.

³ The Fund also will indirectly bear its prorated share of expenses of the underlying funds. Such expenses are not included in the calculation of this ratio.

MODERATELY AGGRESSIVE ALLOCATION FUND

For a share outstanding throughout each period

	Six Months Ended 6/30/20 (Unaudited)	Year Ended December 31,				
		2019	2018	2017	2016	2015
Net asset value, beginning of period	\$ 22.06	\$ 18.12	\$ 19.66	\$ 16.72	\$ 15.55	\$ 15.73
Income (loss) from investment operations:						
Net investment income (loss) ¹	(0.03)	(0.06)	(0.06)	(0.05)	(0.05)	(0.05)
Net realized and unrealized gain (loss) on investment transactions	(1.76)	4.00	(1.48)	2.99	1.22	(0.13)
Total from investment operations	(1.79)	3.94	(1.54)	2.94	1.17	(0.18)
Net asset value, end of period	\$ 20.27	\$ 22.06	\$ 18.12	\$ 19.66	\$ 16.72	\$ 15.55
Total return ²	(8.11%)#	21.75%	(7.83%)	17.58%	7.52%	(1.14%)
Ratios/Supplemental data:						
Net assets, end of period (in thousands)	\$ 200,707	\$ 232,308	\$ 217,918	\$ 266,699	\$ 230,243	\$ 238,908
Ratio of total expenses to average net assets ³	0.30%*	0.30%	0.30%	0.29%	0.30%	0.32%
Ratio of net investment income (loss) to average net assets	(0.30%)*	(0.29%)	(0.29%)	(0.29%)	(0.30%)	(0.32%)
Portfolio turnover rate	10%	12%	14%	16%	14%	20%

Non-annualized.

* Annualized.

¹ The net investment income (loss) per share was calculated using the average shares outstanding method.

² Total investment return is based on the change in net asset value of a share during the period and assumes reinvestment of dividends and distributions at net asset value. Total returns do not reflect expenses associated with variable contracts such as administrative fees, account charges and surrender charges, which if reflected would reduce the total returns for all periods presented. Total returns may reflect adjustments to conform with generally accepted accounting principles.

³ The Fund also will indirectly bear its prorated share of expenses of the underlying funds. Such expenses are not included in the calculation of this ratio.

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.
Financial Highlights

MODERATE ALLOCATION FUND

For a share outstanding throughout each period

	Six Months Ended 6/30/20 (Unaudited)	Year Ended December 31,				
		2019	2018	2017	2016	2015
Net asset value, beginning of period	\$ 19.55	\$ 16.48	\$ 17.51	\$ 15.36	\$ 14.36	\$ 14.44
Income (loss) from investment operations:						
Net investment income (loss) ¹	(0.03)	(0.05)	(0.05)	(0.05)	(0.04)	(0.05)
Net realized and unrealized gain (loss) on investment transactions	(0.87)	3.12	(0.98)	2.20	1.04	(0.03)
Total from investment operations	(0.90)	3.07	(1.03)	2.15	1.00	(0.08)
Net asset value, end of period	\$ 18.65	\$ 19.55	\$ 16.48	\$ 17.51	\$ 15.36	\$ 14.36
Total return ²	(4.60%)#	18.63%	(5.88%)	14.00%	6.96%	(0.55%)
Ratios/Supplemental data:						
Net assets, end of period (in thousands)	\$266,983	\$298,115	\$291,618	\$342,656	\$332,347	\$342,152
Ratio of total expenses to average net assets ³	0.30%*	0.30%	0.29%	0.29%	0.29%	0.32%
Ratio of net investment income (loss) to average net assets	(0.30%)*	(0.30%)	(0.29%)	(0.29%)	(0.29%)	(0.32%)
Portfolio turnover rate	11%	9%	14%	12%	12%	17%

Non-annualized.

* Annualized.

¹ The net investment income (loss) per share was calculated using the average shares outstanding method.

² Total investment return is based on the change in net asset value of a share during the period and assumes reinvestment of dividends and distributions at net asset value. Total returns do not reflect expenses associated with variable contracts such as administrative fees, account charges and surrender charges, which if reflected would reduce the total returns for all periods presented. Total returns may reflect adjustments to conform with generally accepted accounting principles.

³ The Fund also will indirectly bear its prorated share of expenses of the underlying funds. Such expenses are not included in the calculation of this ratio.

MODERATELY CONSERVATIVE ALLOCATION FUND

For a share outstanding throughout each period

	Six Months Ended 6/30/20 (Unaudited)	Year Ended December 31,				
		2019	2018	2017	2016	2015
Net asset value, beginning of period	\$ 17.58	\$ 15.31	\$ 15.86	\$ 14.42	\$ 13.60	\$ 13.63
Income (loss) from investment operations:						
Net investment income (loss) ¹	(0.03)	(0.05)	(0.05)	(0.05)	(0.04)	(0.05)
Net realized and unrealized gain (loss) on investment transactions	(0.34)	2.32	(0.50)	1.49	0.86	0.02
Total from investment operations	(0.37)	2.27	(0.55)	1.44	0.82	(0.03)
Net asset value, end of period	\$ 17.21	\$ 17.58	\$ 15.31	\$ 15.86	\$ 14.42	\$ 13.60
Total return ²	(2.10%)#	14.83%	(3.47%)	9.99%	6.03%	(0.22%)
Ratios/Supplemental data:						
Net assets, end of period (in thousands)	\$ 86,957	\$ 93,947	\$ 88,927	\$ 98,414	\$ 97,741	\$ 102,101
Ratio of total expenses to average net assets ³	0.32%*	0.32%	0.31%	0.30%	0.30%	0.33%
Ratio of net investment income (loss) to average net assets	(0.31%)*	(0.31%)	(0.30%)	(0.30%)	(0.30%)	(0.33%)
Portfolio turnover rate	14%	13%	17%	15%	15%	23%

Non-annualized.

* Annualized.

¹ The net investment income (loss) per share was calculated using the average shares outstanding method.

² Total investment return is based on the change in net asset value of a share during the period and assumes reinvestment of dividends and distributions at net asset value. Total returns do not reflect expenses associated with variable contracts such as administrative fees, account charges and surrender charges, which if reflected would reduce the total returns for all periods presented. Total returns may reflect adjustments to conform with generally accepted accounting principles.

³ The Fund also will indirectly bear its prorated share of expenses of the underlying funds. Such expenses are not included in the calculation of this ratio.

The accompanying notes are an integral part of these financial statements.

Penn Series Funds, Inc.
Financial Highlights

CONSERVATIVE ALLOCATION FUND

For a share outstanding throughout each period

	Six Months Ended 6/30/20 (Unaudited)	Year Ended December 31,				
		2019	2018	2017	2016	2015
Net asset value, beginning of period	\$ 15.51	\$ 13.99	\$ 14.18	\$ 13.33	\$ 12.73	\$ 12.72
Income (loss) from investment operations:						
Net investment income (loss) ¹	(0.02)	(0.05)	(0.04)	(0.04)	(0.04)	(0.04)
Net realized and unrealized gain (loss) on investment transactions	0.14	1.57	(0.15)	0.89	0.64	0.05
Total from investment operations	0.12	1.52	(0.19)	0.85	0.60	0.01
Net asset value, end of period	<u>\$ 15.63</u>	<u>\$ 15.51</u>	<u>\$ 13.99</u>	<u>\$ 14.18</u>	<u>\$ 13.33</u>	<u>\$ 12.73</u>
Total return ²	0.77% [#]	10.87%	(1.34%)	6.38%	4.71%	0.08%
Ratios/Supplemental data:						
Net assets, end of period (in thousands)	<u>\$57,328</u>	<u>\$59,832</u>	<u>\$57,092</u>	<u>\$58,659</u>	<u>\$56,092</u>	<u>\$61,217</u>
Ratio of total expenses to average net assets ³	<u>0.34%*</u>	<u>0.34%</u>	<u>0.33%</u>	<u>0.32%</u>	<u>0.31%</u>	<u>0.34%</u>
Ratio of net investment income (loss) to average net assets	<u>(0.32%)*</u>	<u>(0.31%)</u>	<u>(0.31%)</u>	<u>(0.31%)</u>	<u>(0.31%)</u>	<u>(0.34%)</u>
Portfolio turnover rate	<u>13%</u>	<u>18%</u>	<u>23%</u>	<u>23%</u>	<u>26%</u>	<u>24%</u>

Non-annualized.

* Annualized.

¹ The net investment income (loss) per share was calculated using the average shares outstanding method.

² Total investment return is based on the change in net asset value of a share during the period and assumes reinvestment of dividends and distributions at net asset value. Total returns do not reflect expenses associated with variable contracts such as administrative fees, account charges and surrender charges, which if reflected would reduce the total returns for all periods presented. Total returns may reflect adjustments to conform with generally accepted accounting principles.

³ The Fund also will indirectly bear its prorated share of expenses of the underlying funds. Such expenses are not included in the calculation of this ratio.

The accompanying notes are an integral part of these financial statements.

1 — ORGANIZATION

Penn Series Funds, Inc. (“Penn Series”) was incorporated in Maryland on April 22, 1982. Penn Series is registered under the Investment Company Act of 1940, as amended, as an open-end, diversified management investment company. Penn Series is open only to purchasers of The Penn Mutual Life Insurance Company (“Penn Mutual”) and The Penn Insurance and Annuity Company insurance contracts and certain of Penn Mutual’s employee benefit plans.

Penn Series is presently offering shares in its Money Market, Limited Maturity Bond, Quality Bond, High Yield Bond, Flexibly Managed, Balanced, Large Growth Stock, Large Cap Growth, Large Core Growth, Large Cap Value, Large Core Value, Index 500, Mid Cap Growth, Mid Cap Value, Mid Core Value, SMID Cap Growth, SMID Cap Value, Small Cap Growth, Small Cap Value, Small Cap Index, Developed International Index, International Equity, Emerging Markets Equity, Real Estate Securities, Aggressive Allocation, Moderately Aggressive Allocation, Moderate Allocation, Moderately Conservative Allocation and Conservative Allocation Funds (each a “Fund” and collectively, the “Funds”). Penn Series also has the authority to issue shares in three additional funds, each of which would have their own investment objective and policies.

Fund of Funds (“FOFs”) – Each Penn Series FOF seeks to achieve its investment objective by investing in other Penn Series Funds (“Underlying Funds”) and uses asset allocation strategies to determine how much to invest in the Underlying Funds. Each of the following is a Penn Series FOFs: Balanced, Aggressive Allocation, Moderately Aggressive Allocation, Moderate Allocation, Moderately Conservative Allocation and Conservative Allocation Funds.

2 — SIGNIFICANT ACCOUNTING POLICIES

The following significant accounting policies are followed by Penn Series in the preparation of its financial statements. The preparation of financial statements in accordance with the accounting principles generally accepted in the United States (“U.S. GAAP”) requires management to make estimates and assumptions that affect the reported amounts and disclosures in the financial statements. Actual results could differ from those estimates and those differences could be material. The Funds are investment companies and follow the accounting and reporting guidance in Financial Accounting Standards Board (“FASB”) Accounting Standards Codification (“ASC”) Topic No. 946.

SECURITY VALUATION:

Money Market Fund — Investments in securities are valued using the amortized cost method as permitted by Rule 2a-7 under the Investment Company Act of 1940, which involves initially valuing investments at cost and thereafter assuming a constant amortization to maturity of any premium or discount. This method approximates market value.

Limited Maturity Bond, Quality Bond, High Yield Bond, Flexibly Managed, Large Growth Stock, Large Cap Growth, Large Core Growth, Large Cap Value, Large Core Value, Index 500, Mid Cap Growth, Mid Cap Value, Mid Core Value, SMID Cap Growth, SMID Cap Value, Small Cap Growth, Small Cap Value, Small Cap Index, Developed International Index, International Equity, Emerging Markets Equity, Real Estate Securities Funds — Portfolio securities listed on a securities exchange or an automated quotation system for which quotations are readily available, including securities traded over the counter, are valued at the last quoted sale price on the principal exchange or market on which they are traded on the valuation date or, if there is no such reported sale on the valuation date, at the most recent quoted bid price. Securities valued according to these evaluation methods are categorized as Level 1 in the fair value hierarchy described below. Debt and fixed income securities are valued by recognized independent third-party valuation services, employing valuation methodologies that utilize actual market transactions, broker-dealer supplied valuations, and matrix pricing. Matrix pricing for corporate bonds, floating rate notes, municipal securities and U.S. government and government agency obligations considers yield or price of bonds of comparable quality, coupon, maturity and type and, for asset backed securities, commercial mortgage securities and U.S. government agency mortgage securities, also considers prepayment speed assumptions and attributes and performance of the underlying collateral. Securities valued according to these valuation methods are generally categorized as Level 2 in the fair value hierarchy described below. To the extent that bid prices are provided by the pricing service, the Funds will use the bid price. Debt obligations with remaining maturities of sixty days or less may be valued at their amortized cost, which approximates market value. The prices for foreign securities are reported in local currency and converted to U.S. dollars using currency exchange rates as of the valuation date.

Options are valued at the last traded price on the market where such options are principally traded or, if there was no trade on such day, at the last bid quote. Futures contracts are valued at the last settlement price on the market where such futures contracts are principally traded. Although derivatives may be subject to netting provisions, as discussed further in Note 7, derivatives held are valued at their gross amounts.

To assess the continuing appropriateness of third party pricing service security valuations, Penn Mutual Asset Management, LLC (“PMAM” or the “Adviser”), the investment adviser to each of the Funds, or the Fund’s sub-adviser, as applicable, or the fund accounting service provider, who is subject to oversight by the Administrator, regularly monitor the prices and compare prices to alternate sources where applicable. Pricing challenges are issued for valuation differences exceeding certain tolerances or when considered not reflective of the market by the Adviser or sub-adviser, as applicable.

Securities for which market quotations are not readily available are valued at fair value prices determined using methods approved by the Penn Series Board of Directors (the “Board of Directors”). The Penn Series Valuation Committee (the “Valuation Committee”), established by and subject to oversight by the Board of Directors, monitors pricing related policies and procedures and approves all fair value determinations. The Valuation Committee consists of representatives from PMAM and Penn Mutual, the administrator to the Funds (the “Administrator”). The Valuation Committee regularly makes good faith judgments, using sources and information obtained, including recommendations and supporting rationales and inputs from the Adviser or the applicable sub-adviser, to establish and /or adjust fair valuations of securities as events occur and circumstances warrant. The information and inputs may include but are not limited to cost of the security, last sale price, private transaction trading prices, comparable publicly traded security prices, discount rates, publicly disclosed news stories and regulatory filings, estimated cash flows and yield curves. As part of its procedures, the Valuation Committee monitors the fair valued securities, considers additional news or significant developments relative to the specific security, reviews the valuations with the Adviser or respective sub-adviser on a regular basis and applies back testing procedures to valuations as applicable. Reasons for which securities may be valued in this manner include, but are not limited to, trading on an exchange for a security has been halted, suspended or has not begun, a security has been de-listed from a national exchange, trading on a security’s primary market is temporarily closed at a time when, under normal conditions, it would be open, or valuation by a third party pricing service is currently not available or is no longer available.

Certain events may occur between the time that foreign markets close, on which securities held by the Fund principally trade, and the time at which the Fund’s NAV is calculated. These securities are valued at a fair value utilizing an independent third party valuation service in accordance with procedures adopted by the Fund’s Board of Directors. The methodology and procedures followed by the valuation service consider the correlation of the trading patterns of the foreign security to the intraday trading in the U.S. markets for investments such as ADRs, financial futures, ETFs, and certain indexes as well as prices for similar securities. Securities valued using such valuation service are classified as Level 2 of the fair value hierarchy as these adjustment factors are considered other observable inputs to the valuation. Values from the valuation service are applied in the event that there is a movement in the U.S. market that exceeds a specific threshold that has been established by the Valuation Committee. The Valuation Committee has also established a “confidence interval”, which is used to determine the level of historical correlation between the value of a specific foreign security and movements in the U.S. market before a particular security will be fair valued when the threshold is exceeded. In the event that the threshold established by the Valuation Committee is exceeded on a specific day, the Funds shall value the non-U.S. securities in their portfolios that exceed the applicable “confidence interval” based upon the adjusted prices provided by the fair valuation service.

The determination of a security’s fair value price often involves the consideration of a number of subjective factors, and is therefore subject to the unavoidable risk that the value assigned to a security may be higher or lower than the security’s value would be if a reliable market quotation for the security was readily available.

Balanced, Aggressive Allocation, Moderately Aggressive Allocation, Moderate Allocation, Moderately Conservative Allocation and Conservative Allocation Funds — The valuation of each Fund’s investment in its Underlying Funds is based on the net asset values of the Underlying Funds each business day.

Fair value measurements are determined within a framework that has established a fair value hierarchy based upon the various data inputs utilized in determining the value of the Funds’ investments. Inputs refer broadly to the assumptions that

market participants would use in pricing an asset. Inputs may be observable or unobservable. Observable inputs are inputs that reflect the assumptions market participants would use in pricing the asset or liability based on market data obtained from sources independent of the reporting entity. Unobservable inputs are inputs that reflect the reporting entity's own assumptions about the assumptions market participants would use in pricing the asset or liability based on the best information available in the circumstances. These inputs are summarized into three broad levels as follows:

- Level 1 — quoted prices in active markets for identical securities
- Level 2 — other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.)
- Level 3 — significant unobservable inputs (including the Fund's own assumptions in determining the fair value of investments)

Significant Level 3 items at June 30, 2020 consist of \$33,280,293, \$5,659,989 and \$4,276,689 of equities in the Flexibly Managed Fund, Large Growth Stock Fund and Emerging Market Equity Fund, respectively which were not publicly trading. The unobservable inputs used in valuing these securities include new rounds of financing, negotiated transactions of significant size between other investors in the company, relevant market valuations of peer companies and strategic events affecting the company. Significant increases (decreases) in the valuation indicated by the new rounds of financing, valuations observed through negotiated transactions between other investors in the company or changes in the market valuation of relevant peer companies would result in directionally similar changes to the fair value. Fair value determinations are reviewed and updated on a regular basis and as information becomes available, including actual purchase and sale transactions of the issue. For certain loan agreements where observable inputs are limited, assumptions about market activity and risk are used and are categorized as Level 3 in the hierarchy.

Foreign Currency Translation — The books and records of the Funds are maintained in U.S. dollars. Foreign currency amounts are translated into U.S. dollars on the following basis: market value of investment securities, assets and liabilities at the current rate of exchange; purchases and sales of investment securities, income and expenses at the relevant rates of exchange prevailing on the respective dates of such transactions.

The Funds do not isolate the portion of realized and unrealized gains and losses on investments which is due to changes in the foreign exchange rate from that which is due to changes in market prices of all securities. Such fluctuations are included with net realized and unrealized gain or loss from investments.

Foreign security and currency transactions may involve certain considerations and risks not typically associated with those of U.S. dollar denominated transactions as a result of, among other factors, the level of governmental supervision and regulation of foreign securities markets and the possibility of political or economic instability.

Loan Agreements — Certain Funds may invest in loan agreements, also known as bank loans, which represent an interest in amounts owed by a borrower to a syndication of lenders. Bank loans may involve multiple loans with the same borrower under a single credit agreement (each loan, a tranche), and each tranche may have different terms and associated risks. A bank or other financial institution typically acts as the agent and administers a bank loan in accordance with the associated credit agreement. Bank loans are generally noninvestment grade and often involve borrowers whose financial condition is troubled or uncertain and companies that are highly leveraged. The Funds may buy and sell bank loans in the form of either loan assignments or loan participations. A loan assignment transfers all legal, beneficial, and economic rights to the buyer. Although loan assignments continue to be administered by the agent, the buyer acquires direct rights against the borrower. In many cases, a loan assignment requires the consent of both the borrower and the agent. In contrast, a loan participation generally entitles the buyer to receive the cash flows from principal, interest, and any fee payments that the seller is entitled to receive from the borrower; however, the seller continues to hold legal title to the loan. As a result, with loan participations, the buyer generally has no right to enforce compliance with terms of the credit agreement against the borrower, and the buyer is subject to the credit risk of both the borrower and the seller. Bank loans often have extended settlement periods, during which the Fund is subject to nonperformance by the counterparty.

Penn Series Funds, Inc.
Notes to Financial Statements — June 30, 2020 (Unaudited)

SECURITY TRANSACTIONS, INVESTMENT INCOME AND EXPENSES — Security transactions are accounted for on the trade date. Dividend income is recorded on the ex-dividend date and interest income is accrued as earned. Discounts and premiums are accreted and amortized using the effective interest method. Premiums on callable debt securities are amortized to interest income to the earliest call date using the effective interest method. The cost of investment securities sold is determined by using the specific identification method for both financial reporting and income tax purposes. Expenses directly attributable to a Fund are directly charged. Common expenses of the Funds are allocated using methods approved by the Board of Directors, generally based on average net assets. Expenses included in the accompanying financial statements reflect the expenses of each Fund and do not include any expenses associated with the Underlying Funds of the FOFs.

DIVIDENDS TO SHAREHOLDERS — Except for the Money Market Fund, all or a portion of each Fund's undistributed net investment income and accumulated net realized gain on investment and foreign exchange transactions, if any, at December 31, 2019 were deemed distributed as consent dividends to each respective Fund's shareholders in place of regular distributions. As consent dividends, shareholders of each Fund agree to treat their share of undistributed net investment income and accumulated net realized gain on investment and foreign exchange transactions, if any, at December 31, 2019, respectively, as dividend income and net capital gains for tax purposes. In the case of the Money Market Fund, dividends paid from undistributed net investment income and accumulated net realized gain on investments are declared daily and paid monthly.

Dividends from net investment income and distributions from net realized gains are determined in accordance with federal income tax regulations which may differ from net investment income and net realized capital gains recorded in accordance with accounting principles generally accepted in the United States. To the extent that these differences are permanent, such amounts are reclassified within the capital accounts based on their federal tax basis treatment; temporary differences do not require such reclassification. Distributions from net realized gains may involve short-term capital gains, which are included as ordinary income for tax purposes.

The character of distributions received from Real Estate Investment Trusts ("REITs") held by a Fund is generally comprised of net investment income, capital gains, and return of capital. It is the policy of the Funds to estimate the character of distributions received from the underlying REITs based on historical data provided by the REITs.

3 — INVESTMENT ADVISORY AND OTHER CORPORATE SERVICES

Investment Advisory Services

PMAM serves as investment adviser to each series of Penn Series. With the exception of the Money Market, Limited Maturity, Quality Bond, High Yield Bond, Balanced, Aggressive Allocation, Moderately Aggressive Allocation, Moderate Allocation, Moderately Conservative Allocation and Conservative Allocation Funds, PMAM has entered into sub-advisory agreements to provide investment management services to each of the Funds.

Each of the Funds pay PMAM, on a monthly basis, an advisory fee accrued daily based on the average daily net assets of the Fund, at the following rates pursuant to the investment advisory agreements:

<u>Fund</u>	<u>Sub-Adviser</u>	<u>Investment Advisory Fees (As a Percentage of the Average Daily Net Assets of the Fund)</u>
Money Market Fund	None	0.33% of the first \$200,000,000; 0.31% of the next \$150,000,000; 0.29% of the next \$150,000,000; 0.27% over \$500,000,000.
Limited Maturity Bond Fund	None	0.46% of the first \$200,000,000; 0.44% of the next \$150,000,000; 0.42% of the next \$150,000,000; 0.40% over \$500,000,000.

Penn Series Funds, Inc.

Notes to Financial Statements — June 30, 2020 (Unaudited)

Fund	Sub-Adviser	Investment Advisory Fees (As a Percentage of the Average Daily Net Assets of the Fund)
Quality Bond Fund	None	0.46% of the first \$200,000,000; 0.44% of the next \$150,000,000; 0.42% of the next \$150,000,000; 0.40% over \$500,000,000.
High Yield Bond Fund	None	0.46% of the first \$200,000,000; 0.44% of the next \$150,000,000; 0.42% of the next \$150,000,000; 0.40% over \$500,000,000.
Flexibly Managed Fund	T. Rowe Price Associates, Inc.	0.72% of the first \$500,000,000; 0.70% of the next \$2,000,000,000; 0.68% of the next \$1,500,000,000; 0.65% of the next \$1,000,000,000; 0.62% over \$5,000,000,000.
Balanced Fund	None	None
Large Growth Stock Fund	T. Rowe Price Associates, Inc.	0.72% of the first \$250,000,000; 0.68% of the next \$250,000,000; 0.65% over \$500,000,000.
Large Cap Growth Fund	Massachusetts Financial Services Company	0.55%
Large Core Growth Fund	Morgan Stanley Investment Management Inc.	0.60%
Large Cap Value Fund	AllianceBernstein, LP	0.67% of the first \$150,000,000; 0.65% over \$150,000,000.
Large Core Value Fund	Eaton Vance Management	0.67% of the first \$150,000,000; 0.65% of the next \$250,000,000; 0.60% over \$400,000,000.
Index 500 Fund	SSgA Fund Management, Inc.	0.14% of the first \$150,000,000; 0.13% of the next \$150,000,000; 0.12% over \$300,000,000.
Mid Cap Growth Fund	Ivy Investment Management Company	0.70%
Mid Cap Value Fund	Janus Capital Management LLC	0.55% of the first \$250,000,000; 0.525% of the next \$250,000,000; 0.50% of the next \$250,000,000; 0.475% of the next \$250,000,000; 0.45% of the next \$500,000,000; 0.425% over \$1,500,000,000.
Mid Core Value Fund	American Century Investment Management, Inc.	0.69%
SMID Cap Growth Fund	Goldman Sachs Asset Management, LP	0.75%
SMID Cap Value Fund	AllianceBernstein, LP	0.84%
Small Cap Growth Fund	Janus Capital Management LLC	0.80% of the first \$25,000,000; 0.75% of the next \$25,000,000; 0.70% over \$50,000,000.
Small Cap Value Fund	Goldman Sachs Asset Management, LP	0.75% of the first \$50,000,000; 0.725% of the next \$50,000,000; 0.70% over \$100,000,000.
Small Cap Index Fund	SSgA Fund Management, Inc.	0.30%
Developed International Index Fund	SSgA Fund Management, Inc.	0.30%

Penn Series Funds, Inc.

Notes to Financial Statements — June 30, 2020 (Unaudited)

Fund	Sub-Adviser	Investment Advisory Fees (As a Percentage of the Average Daily Net Assets of the Fund)
International Equity Fund*	Vontobel Asset Management, Inc.	0.83% of the first \$227,000,000; 0.63% over \$227,000,000.
Emerging Markets Equity Fund**	Vontobel Asset Management, Inc.	0.87%
Real Estate Securities Fund	Cohen & Steers Capital Management, Inc.	0.70%
Aggressive Allocation Fund	None	0.12% of the first \$200,000,000; 0.11% of the next \$150,000,000; 0.10% of the next \$150,000,000; 0.09% over \$500,000,000.
Moderately Aggressive Allocation Fund	None	0.12% of the first \$200,000,000; 0.11% of the next \$150,000,000; 0.10% of the next \$150,000,000; 0.09% over \$500,000,000.
Moderate Allocation Fund	None	0.12% of the first \$200,000,000; 0.11% of the next \$150,000,000; 0.10% of the next \$150,000,000; 0.09% over \$500,000,000.
Moderately Conservative Allocation Fund	None	0.12% of the first \$200,000,000; 0.11% of the next \$150,000,000; 0.10% of the next \$150,000,000; 0.09% over \$500,000,000.
Conservative Allocation Fund	None	0.12% of the first \$200,000,000; 0.11% of the next \$150,000,000; 0.10% of the next \$150,000,000; 0.09% over \$500,000,000.

* Effective May 1, 2020. Prior to May 1, 2020, the Fund's Investment Advisory Fee was 0.83% of the first \$227,000,000 and 0.75% over \$227,000,000.

** Effective May 1, 2020. Prior to May 1, 2020, the Fund's Investment Advisory Fee was 0.92% on the average daily net assets of the Fund.

For providing investment management services to the Funds, PMAM pays each sub-adviser, on a monthly basis, a sub-advisory fee.

Administrative and Corporate, Co-Administrative and Shareholder Services

Each of the Funds pays Penn Mutual, on a quarterly basis, 0.01% of the Fund's average daily net assets under a revised administrative and corporate services agreement and 0.09% under a shareholder servicing agreement. Each of the Funds pays PMAM, on a quarterly basis, 0.02% of the Fund's average daily assets under a co-administrative agreement. These fees are accrued daily.

Fund Administration and Accounting Services

Under a fund administration and accounting agreement, BNY Mellon Investment Servicing (US), Inc. ("BNY Mellon") serves as accounting agent for Penn Series. Each of the Funds, except the FOFs, International Equity Fund, Emerging Markets Equity Fund and Developed International Index Fund, pays BNY Mellon, on a monthly basis, an annual fee accrued daily based on the average daily net assets of the Fund equal to 0.070% for the first \$100 million, 0.050% for the next \$200 million, 0.030% for the next \$300 million and 0.020% thereafter. With the exception of the FOFs, International Equity Fund, Emerging Markets Equity Fund, Developed International Index Fund and Money Market Fund, the minimum annual fee each Fund must pay is \$27,500. The annual accounting fee for each of the FOFs is an asset based fee of 0.010% of FOF's average daily net assets, exclusive of out-of-pocket expenses. Each FOF's minimum annual fee is \$12,000. The minimum annual fee is

Penn Series Funds, Inc.**Notes to Financial Statements — June 30, 2020 (Unaudited)**

\$48,000 for each of the International Equity Fund, Emerging Markets Equity Fund and Developed International Index Fund. The Money Market Fund pays no minimum annual fee. Each of the International Equity, Emerging Markets Equity and Developed International Index Funds pays BNY Mellon, on a monthly basis, an annual 0.080% for the first \$100 million, 0.060% for the next \$300 million, 0.040% for the next \$200 million, and 0.030% thereafter. In addition, each of the Funds pays BNY Mellon approximately 0.010% of the Fund's average daily net assets for tax and regulatory administration services.

Transfer Agent Services

Under a transfer agency agreement, BNY Mellon serves as transfer agent for Penn Series.

Custodial Services

The Bank of New York Mellon, Inc., serves as custodian for Penn Series. In addition to transaction charges and out-of-pocket expenses, each of the Funds pay The Bank of New York Mellon, Inc., on a monthly basis, an annual custody fee of 0.007% for U.S. securities. The Bank of New York Mellon, Inc. serves as foreign custodian for Penn Series. There is a separate custody fee schedule for foreign securities.

Expenses and Limitations Thereon

Each Fund bears all expenses of its operations other than those incurred by PMAM and, if applicable its sub-adviser under its respective investment advisory agreement and those incurred by Penn Mutual under its administrative and corporate services agreement. PMAM and Penn Mutual have agreed to waive fees or reimburse expenses to the extent the Fund's total expense ratio (excluding nonrecurring account fees, fees on portfolio transactions, such as exchange fees, dividends and interest on securities sold short, acquired fund fees and expenses, service fees, interest, taxes, brokerage commissions, other capitalized expenses and other non-routine expenses or extraordinary expenses not incurred in the ordinary course of a Fund's business, but including investment advisory and administrative and corporate services fees) exceeds the applicable expense limitation for the Fund. The expense limitations for the Funds are as follows:

Fund	Expense Limitation	Fund	Expense Limitation
Money Market Fund	0.64%	SMID Cap Growth Fund	1.07%
Limited Maturity Bond Fund	0.74%	SMID Cap Value Fund	1.26%
Quality Bond Fund	0.73%	Small Cap Growth Fund	1.13%
High Yield Bond Fund	0.92%	Small Cap Value Fund	1.02%
Flexibly Managed Fund	0.94%	Small Cap Index Fund	0.74%
Balanced Fund	0.79%	Developed International Index Fund	0.94%
Large Growth Stock Fund	1.02%	International Equity Fund	1.20%
Large Cap Growth Fund	0.89%	Emerging Markets Equity Fund	1.78%
Large Core Growth Fund	0.90%	Real Estate Securities Fund	1.02%
Large Cap Value Fund	0.96%	Aggressive Allocation Fund*	0.40%
Large Core Value Fund	0.96%	Moderately Aggressive Allocation Fund*	0.34%
Index 500 Fund	0.42%	Moderate Allocation Fund*	0.34%
Mid Cap Growth Fund	1.00%	Moderately Conservative Allocation Fund*	0.35%
Mid Cap Value Fund	0.83%	Conservative Allocation Fund*	0.38%
Mid Core Value Fund	1.11%		

* For FOFs, with the exception of the Balanced Fund, the operating expense limit applies only at the Fund level and does not limit the fees indirectly incurred by the FOFs through their investments in the Underlying Funds.

Effective September 10, 2009, Penn Series, on behalf of its Money Market Fund, PMAM, and Penn Mutual, entered into an agreement whereby PMAM and Penn Mutual may temporarily and voluntarily waive fees and/or reimburse expenses in excess of their current fee waiver and expense reimbursement commitments in an effort to maintain a minimum net distribution yield for the Money Market Fund. Under the agreement, PMAM and Penn Mutual may, subject to certain minimum yield criteria, as well as a prospective three-year reimbursement period, recapture from the Money Market Fund any fees or expenses waived and/or reimbursed under this arrangement. These reimbursement payments by the Fund to PMAM and/or Penn Mutual are considered "extraordinary expenses" and are not subject to any net operating expense limitations in effect at the time of such payment. This recapture could negatively affect the Fund's future yield.

Penn Series Funds, Inc.
Notes to Financial Statements — June 30, 2020 (Unaudited)

If, at the end of each month, there is no liability of PMAM and Penn Mutual to pay the Funds such excess amount, and if payments of the advisory fee or administrative and corporate services fee at the end of prior months during the preceding three fiscal years have been reduced in excess of that required to maintain expenses within the expense limitation, such excess reduction is eligible to be recaptured by PMAM and Penn Mutual and, if recaptured, would become payable by the Funds to PMAM and Penn Mutual along with the advisory fee or administrative and corporate services fee for that month, as applicable. Penn Mutual and/or PMAM's election not to recapture the amount of any reduction and reimbursement to which it is entitled in no way impairs the rights of Penn Mutual and/or PMAM to subsequently recapture such amount, provided that such amount remains eligible for recapture and would not cause the Fund to exceed its expense limit for that fee payment period.

Total fees of \$275,000 were paid to Directors of Penn Series, who are not interested persons of Penn Series, for the six months ended June 30, 2020. Directors who are also employees of PMAM or its affiliates and officers of the Company receive no compensation from the Company for their services.

4 — RELATED PARTY TRANSACTIONS

Certain benefit plans of Penn Mutual own annuity contracts that are invested in the Penn Series Funds. The benefit plan assets that are invested in the Penn Series Funds at June 30, 2020 are as follows:

Money Market Fund	\$ 4,620,461
Limited Maturity Bond Fund	65,666,080
Quality Bond Fund	53,511,681
Large Growth Stock Fund	19,642,780
Large Core Value Fund	21,201,497
Index 500 Fund	17,054,066
SMID Cap Growth Fund	3,624,662
SMID Cap Value Fund	3,201,419
Small Cap Index Fund	3,115,215
Developed International Index Fund	3,410,254
International Equity Fund	5,718,267

Certain Funds affect trades for security purchase and sale transactions through brokers that are affiliates of the Adviser or the sub-advisers. Commissions paid on those trades from the Funds for the six months ended June 30, 2020 were as follows:

SMID Cap Growth Fund	\$ 2,756
Small Cap Value Fund	16,328

Cross trades for the six months ended June 30, 2020, were executed by the Funds pursuant to procedures adopted by the Board of Directors designed to ensure compliance with Rule 17a-7 under the 1940 Act. Cross trading is the buying or selling of portfolio securities between funds of investment companies, or between a fund of an investment company and another entity, that are or could be considered affiliates by virtue of having a common investment advisor (or affiliated investment advisors), common directors/trustees and/or common officers. At its regularly scheduled meetings, the Board of Directors review such transactions for compliance with the procedures adopted by the Board of Directors. Pursuant to these procedures, for the six months ended June 30, 2020, the following Funds engaged in Rule 17a-7 securities purchases and securities sales, which resulted in net realized gain (loss) as follows:

	<u>Purchases</u>	<u>Sales</u>	<u>Gain (Loss)</u>
Flexibly Managed Fund	\$6,721,879	\$10,463,434	\$(272,678)
Large Cap Growth Fund	192,709	—	—

Penn Series Funds, Inc.**Notes to Financial Statements — June 30, 2020 (Unaudited)**

A Summary of the FOF's total long-term and short-term purchases and sales of the shares of the Underlying Funds during the six months ended June 30, 2020 as follows:

Balanced Fund	Total Value at 12/31/19	Purchases	Sales Proceeds	Realized Gain (Loss)	Net Change in Unrealized Appreciation (Depreciation)	Total Value at 6/30/20	Number of Shares	Dividend Income
								—
Affiliated Equity Funds — 59.9%								
Penn Series Index 500 Fund*	\$49,001,759	\$4,164,770	\$ 5,095,228	\$3,547,900	\$(4,680,851)	\$46,938,350	1,773,266	\$—
Affiliated Fixed Income Funds — 39.8%								
Penn Series Quality Bond Fund*	<u>31,970,061</u>	<u>2,680,982</u>	<u>5,172,977</u>	<u>1,856,670</u>	<u>(183,942)</u>	<u>31,150,794</u>	<u>1,842,152</u>	<u>—</u>
	<u>\$80,971,820</u>	<u>\$6,845,752</u>	<u>\$10,268,205</u>	<u>\$5,404,570</u>	<u>\$(4,864,793)</u>	<u>\$78,089,144</u>		<u>\$—</u>

* Non-income producing security.

Penn Series Funds, Inc.

Notes to Financial Statements — June 30, 2020 (Unaudited)

Aggressive Allocation Fund	Total Value at 12/31/19	Purchases	Sales Proceeds	Realized Gain (Loss)	Net Change in Unrealized Appreciation (Depreciation)		Total Value at 6/30/20	Number of Shares	Dividend Income
					6/30/20	Depreciation)			
Affiliated Equity Funds — 57.4%									
Penn Series Flexibly Managed Fund*	\$ 2,144,523	\$ 48,548	\$ 320,498	\$ 108,807	\$ (132,446)	\$ 1,848,934	28,301	\$—	
Penn Series Index 500 Fund*	3,607,020	2,793,244	300,180	208,228	(65,135)	6,243,177	235,859	—	
Penn Series Large Cap Growth Fund*	2,157,581	40,848	273,516	117,955	(157,562)	1,885,306	76,112	—	
Penn Series Large Cap Value Fund*	6,452,334	252,465	797,812	318,041	(1,344,047)	4,880,981	180,243	—	
Penn Series Large Core Value Fund*	6,443,737	323,255	936,309	255,069	(1,239,534)	4,846,218	255,467	—	
Penn Series Large Growth Stock Fund*	724,920	13,616	152,137	66,584	(19,271)	633,712	11,192	—	
Penn Series Mid Cap Growth Fund*	1,442,281	27,232	355,203	166,755	(17,178)	1,263,887	42,989	—	
Penn Series Mid Cap Value Fund*	1,447,626	225,946	86,109	(1,268)	(376,956)	1,209,239	63,113	—	
Penn Series Mid Core Value Fund*	5,026,504	337,700	301,381	68,704	(852,118)	4,279,409	189,858	—	
Penn Series Real Estate Securities Fund*	2,201,429	180,314	303,327	99,668	(385,636)	1,792,448	75,663	—	
Penn Series Small Cap Growth Fund*	2,151,232	132,958	315,778	115,614	(196,373)	1,887,653	41,735	—	
Penn Series Small Cap Value Fund*	1,443,792	206,010	86,108	8,953	(339,687)	1,232,960	41,430	—	
Penn Series SMID Cap Growth Fund*	1,433,571	27,232	330,195	149,481	(8,085)	1,272,004	33,160	—	
Penn Series SMID Cap Value Fund*	5,035,220	108,443	1,376,632	81,348	(1,405,564)	2,442,815	114,364	—	
Affiliated Fixed Income Funds — 9.0%									
Penn Series High Yield Bond Fund*	1,425,363	92,447	254,464	37,888	(72,101)	1,229,133	84,015	—	
Penn Series Limited Maturity Bond Fund*	4,959,730	500,511	1,198,320	77,223	(3,173)	4,335,971	331,243	—	
Affiliated International Equity Funds — 33.3%									
Penn Series Developed International Index Fund*	8,576,016	574,311	847,161	233,797	(1,081,321)	7,455,642	565,250	—	
Penn Series Emerging Markets Equity Fund*	6,520,803	435,369	392,383	70,944	(924,462)	5,710,271	487,641	—	
Penn Series International Equity Fund*	8,618,417	163,391	800,163	249,618	(705,548)	7,525,715	233,645	—	
	\$71,812,099	\$6,483,840	\$9,427,676	\$2,433,409	\$(9,326,197)	\$61,975,475			\$—

* Non-income producing security.

Penn Series Funds, Inc.

Notes to Financial Statements — June 30, 2020 (Unaudited)

Moderately Aggressive Allocation Fund	Total Value at 12/31/19	Purchases	Sales Proceeds	Realized Gain (Loss)	Net Change in Unrealized Appreciation (Depreciation)	Total Value at 6/30/20	Number of Shares	Dividend Income
Affiliated Equity Funds — 56.4%								
Penn Series Flexibly Managed Fund*	\$ 13,830,353	\$ 185,575	\$ 1,958,428	\$ 1,079,327	\$ (1,214,596)	\$ 11,922,231	182,492	\$—
Penn Series Index 500 Fund*	11,631,878	7,266,231	985,321	694,428	(491,923)	18,115,293	684,371	—
Penn Series Large Cap Growth Fund*	6,957,535	92,787	858,991	486,933	(600,260)	6,078,004	245,378	—
Penn Series Large Cap Value Fund*	20,806,664	1,164,955	2,977,484	1,592,972	(4,848,590)	15,738,517	581,186	—
Penn Series Large Core Value Fund*	20,778,742	1,382,088	3,422,681	991,865	(4,102,710)	15,627,304	823,790	—
Penn Series Large Growth Stock Fund*	2,337,825	30,929	483,141	215,696	(58,440)	2,042,869	36,080	—
Penn Series Mid Cap Growth Fund*	4,651,175	61,859	1,130,642	539,321	(47,136)	4,074,577	138,591	—
Penn Series Mid Cap Value Fund*	2,334,274	379,219	164,137	(14,708)	(584,914)	1,949,734	101,761	—
Penn Series Mid Core Value Fund*	13,893,322	1,135,886	1,082,395	309,307	(2,428,256)	11,827,864	524,750	—
Penn Series Real Estate Securities Fund*	7,099,193	487,326	892,827	415,648	(1,328,718)	5,780,622	244,011	—
Penn Series Small Cap Growth Fund*	4,624,797	359,424	767,096	311,339	(471,430)	4,057,034	89,698	—
Penn Series Small Cap Index Fund*	2,324,622	260,463	304,468	75,428	(334,865)	2,021,180	92,291	—
Penn Series Small Cap Value Fund*	4,656,163	695,619	328,275	187,795	(1,235,503)	3,975,799	133,595	—
Penn Series SMID Cap Growth Fund*	2,311,431	30,929	524,949	205,223	27,622	2,050,256	53,448	—
Penn Series SMID Cap Value Fund*	13,917,895	185,359	2,715,680	(25,688)	(3,484,589)	7,877,297	368,787	—
Affiliated Fixed Income Funds — 17.9%								
Penn Series High Yield Bond Fund*	4,596,082	229,035	754,506	160,310	(268,407)	3,962,514	270,849	—
Penn Series Limited Maturity Bond Fund*	25,129,800	2,138,026	5,672,299	422,673	(52,784)	21,965,416	1,678,030	—
Penn Series Quality Bond Fund*	11,383,316	876,096	2,801,116	499,212	61,629	10,019,137	592,498	—
Affiliated International Equity Funds — 25.2%								
Penn Series Developed International Index Fund*	20,740,421	1,727,455	2,462,868	691,737	(2,669,866)	18,026,879	1,366,708	—
Penn Series Emerging Markets Equity Fund*	14,019,467	1,040,443	984,825	61,036	(1,865,298)	12,270,823	1,047,893	—
Penn Series International Equity Fund*	23,159,513	492,507	2,270,907	953,541	(2,117,752)	20,216,902	627,659	—
	\$231,184,468	\$20,222,211	\$33,543,036	\$9,853,395	\$28,116,786	\$199,600,252		\$—

* Non-income producing security.

Penn Series Funds, Inc.

Notes to Financial Statements — June 30, 2020 (Unaudited)

Moderate Allocation Fund	Total Value at 12/31/19	Purchases	Sales Proceeds	Realized Gain (Loss)	Net Change in Unrealized Appreciation (Depreciation)	Total Value at 6/30/20	Number of Shares	Dividend Income
Affiliated Equity Funds — 44.8%								
Penn Series Flexibly Managed Fund*	\$ 17,902,516	\$ 121,653	\$ 1,964,718	\$ 1,107,812	\$ (1,231,195)	\$ 15,936,068	243,932	\$—
Penn Series Index 500 Fund*	12,045,036	10,049,170	1,010,427	705,293	(265,042)	21,524,030	813,148	—
Penn Series Large Cap Growth Fund*	6,003,946	101,280	611,569	223,007	(300,454)	5,416,210	218,660	—
Penn Series Large Cap Value Fund*	17,955,045	1,653,462	3,658,107	1,619,591	(4,421,488)	13,148,503	485,543	—
Penn Series Large Core Value Fund*	17,931,038	1,844,968	4,063,245	1,152,968	(3,809,916)	13,055,813	688,235	—
Penn Series Large Growth Stock Fund*	3,026,001	20,275	540,516	409,005	(184,109)	2,730,656	48,228	—
Penn Series Mid Cap Growth Fund*	6,020,391	228,449	1,504,627	727,645	(25,487)	5,446,371	185,251	—
Penn Series Mid Core Value Fund*	20,980,932	2,477,603	1,837,410	481,897	(3,657,591)	18,445,431	818,342	—
Penn Series Real Estate Securities Fund*	6,125,947	312,413	483,945	293,329	(1,096,294)	5,151,450	217,453	—
Penn Series Small Cap Growth Fund*	2,993,136	341,990	538,718	333,250	(418,199)	2,711,459	59,948	—
Penn Series Small Cap Index Fund*	3,008,884	447,295	430,580	127,852	(451,741)	2,701,710	123,366	—
Penn Series Small Cap Value Fund*	6,026,729	1,082,371	435,387	66,261	(1,425,442)	5,314,532	178,580	—
Penn Series SMID Cap Growth Fund*	2,991,902	116,589	700,073	278,530	53,552	2,740,500	71,442	—
Penn Series SMID Cap Value Fund*	12,010,168	48,331	3,607,830	(221,110)	(2,964,676)	5,264,883	246,483	—
Affiliated Fixed Income Funds — 38.0%								
Penn Series High Yield Bond Fund*	8,924,078	261,113	1,041,908	327,003	(525,679)	7,944,607	543,035	—
Penn Series Limited Maturity Bond Fund*	44,359,363	2,933,082	7,929,752	606,976	65,916	40,035,585	3,058,486	—
Penn Series Quality Bond Fund*	58,942,961	3,380,007	11,741,223	2,530,804	454,300	53,566,849	3,167,762	—
Affiliated International Equity Funds — 17.2%								
Penn Series Developed International Index Fund*	14,915,198	1,787,457	1,953,572	668,915	(2,031,691)	13,386,307	1,014,883	—
Penn Series Emerging Markets Equity Fund*	15,122,101	1,469,107	973,442	154,782	(2,104,720)	13,667,828	1,167,193	—
Penn Series International Equity Fund*	20,984,824	1,198,566	2,289,403	1,066,797	(2,045,198)	18,915,586	587,258	—
	\$298,270,196	\$29,875,181	\$47,316,452	\$12,660,607	\$(26,385,154)	\$267,104,378		\$—

* Non-income producing security.

Penn Series Funds, Inc.

Notes to Financial Statements — June 30, 2020 (Unaudited)

Moderately Conservative Allocation Fund	Total Value at 12/31/19	Purchases	Sales Proceeds	Realized Gain (Loss)	Net Change in Unrealized Appreciation (Depreciation)	Total Value at 6/30/20	Number of Shares	Dividend Income
Affiliated Equity Funds — 32.5%								
Penn Series Flexibly Managed Fund*	\$ 7,502,879	\$ 470,907	\$ 1,065,716	\$ 664,381	\$ (688,974)	\$ 6,883,477	105,365	\$—
Penn Series Index 500 Fund*	2,839,542	2,670,306	351,560	224,533	(153,133)	5,229,688	197,570	—
Penn Series Large Cap Growth Fund*	1,887,180	182,195	299,036	94,608	(110,270)	1,754,677	70,839	—
Penn Series Large Cap Value Fund*	5,643,688	974,893	1,476,267	294,298	(1,177,339)	4,259,273	157,285	—
Penn Series Large Core Value Fund*	5,636,148	1,038,547	1,611,958	332,096	(1,165,813)	4,229,020	222,932	—
Penn Series Mid Core Value Fund*	2,826,357	564,549	404,555	96,332	(521,955)	2,560,728	113,608	—
Penn Series Real Estate Securities Fund*	1,925,538	181,601	180,002	101,352	(359,995)	1,668,494	70,430	—
Penn Series Small Cap Value Fund*	947,188	248,250	120,156	12,901	(227,435)	860,748	28,923	—
Penn Series SMID Cap Value Fund*	1,887,557	60,082	587,182	(124,696)	(383,059)	852,702	39,921	—
Affiliated Fixed Income Funds — 56.8%								
Penn Series High Yield Bond Fund*	2,805,035	123,725	296,208	112,051	(170,756)	2,573,847	175,929	—
Penn Series Limited Maturity Bond Fund*	23,238,329	1,942,832	3,931,053	445,917	(77,872)	21,618,153	1,651,501	—
Penn Series Quality Bond Fund*	26,863,938	1,997,483	5,099,819	1,134,703	268,635	25,164,940	1,488,169	—
Affiliated International Equity Funds — 10.1%								
Penn Series Developed International Index Fund*	2,812,867	566,872	535,048	172,330	(414,919)	2,602,102	197,278	—
Penn Series Emerging Markets Equity Fund*	1,901,327	294,694	180,002	147	(244,784)	1,771,382	151,271	—
Penn Series International Equity Fund*	4,711,408	648,450	783,534	194,551	(393,360)	4,377,515	135,905	—
	\$93,428,981	\$11,965,386	\$16,922,096	\$3,755,504	\$(5,821,029)	\$86,406,746		\$—

* Non-income producing security.

Penn Series Funds, Inc.

Notes to Financial Statements — June 30, 2020 (Unaudited)

Conservative Allocation Fund	Total Value at 12/31/19	Purchases	Sales Proceeds	Realized Gain (Loss)	Net Change in Unrealized Appreciation (Depreciation)	Total Value at 6/30/20	Number of Shares	Dividend Income
Affiliated Equity Funds — 19.5%								
Penn Series Flexibly Managed Fund*	\$ 4,758,720	\$ 545,603	\$ 841,432	\$ 307,068	\$(279,268)	\$ 4,490,691	68,739	\$—
Penn Series Index 500 Fund*	600,339	1,689,787	103,272	(7,273)	94,874	2,274,455	85,926	—
Penn Series Large Cap Value Fund*	1,789,751	397,745	818,185	(42,759)	(214,990)	1,111,562	41,047	—
Penn Series Large Core Value Fund*	2,383,156	555,270	962,962	113,022	(432,882)	1,655,604	87,275	—
Penn Series Mid Core Value Fund*	1,195,070	296,089	212,856	55,311	(219,788)	1,113,826	49,416	—
Penn Series Real Estate Securities Fund*	610,637	77,146	66,679	10,323	(87,038)	544,389	22,980	—
Penn Series SMID Cap Value Fund*	598,587	14,451	435,136	(148,299)	(29,603)	—	—	—
Affiliated Fixed Income Funds — 75.9%								
Penn Series High Yield Bond Fund*	1,779,107	155,812	227,557	57,421	(85,714)	1,679,069	114,769	—
Penn Series Limited Maturity Bond Fund*	20,634,913	1,744,550	2,982,481	230,900	115,221	19,743,103	1,508,258	—
Penn Series Quality Bond Fund*	22,914,494	1,713,768	3,768,747	781,679	434,819	22,076,013	1,305,500	—
Affiliated International Equity Funds — 3.0%								
Penn Series Developed International Index Fund*	1,189,390	297,628	268,402	40,759	(127,736)	1,131,639	85,795	—
Penn Series International Equity Fund*	597,640	111,959	120,317	31,392	(49,585)	571,089	17,730	—
	\$59,051,804	\$7,599,808	\$10,808,026	\$1,429,544	(881,690)	\$56,391,440		\$—

* Non-income producing security.

5 — PURCHASES AND SALES OF SECURITIES

During the six months ended June 30, 2020, the Funds made the following purchases and sales of portfolio securities, other than short-term securities:

	U.S. Government Securities		Other Investment Securities	
	Purchases	Sales	Purchases	Sales
Limited Maturity Bond Fund	\$15,731,749	\$19,423,867	\$ 117,042,032	\$ 114,334,793
Quality Bond Fund	65,394,288	69,677,480	157,068,478	152,671,409
High Yield Bond Fund	—	—	114,695,286	119,123,750
Flexibly Managed Fund	—	—	2,196,861,564	2,191,118,020
Balanced Fund	—	—	6,845,752	10,268,205
Large Growth Stock Fund	—	—	76,192,651	88,834,424
Large Cap Growth Fund	—	—	13,142,600	14,748,136
Large Core Growth Fund	—	—	55,640,432	62,662,508
Large Cap Value Fund	—	—	56,953,097	51,840,733
Large Core Value Fund	—	—	79,611,227	87,230,852
Index 500 Fund	—	—	34,410,288	13,409,918

Penn Series Funds, Inc.

Notes to Financial Statements — June 30, 2020 (Unaudited)

	U.S. Government Securities		Other Investment Securities	
	Purchases	Sales	Purchases	Sales
Mid Cap Growth Fund	\$ —	\$ —	\$ 21,561,085	\$ 24,183,620
Mid Cap Value Fund	—	—	89,910,434	94,846,603
Mid Core Value Fund	—	—	39,836,960	38,887,553
SMID Cap Growth Fund	—	—	34,609,471	37,011,719
SMID Cap Value Fund	—	—	17,203,430	26,312,362
Small Cap Growth Fund	—	—	16,659,496	14,995,250
Small Cap Value Fund	—	—	88,951,996	95,029,174
Small Cap Index Fund	—	—	10,180,538	10,751,569
Developed International Index Fund	—	—	2,908,163	6,563,543
International Equity Fund	—	—	124,889,338	138,108,135
Emerging Markets Fund	—	—	112,087,544	117,076,032
Real Estate Securities Fund	—	—	43,933,394	44,786,982
Aggressive Allocation Fund	—	—	6,483,840	9,427,676
Moderately Aggressive Allocation Fund	—	—	20,222,211	33,543,036
Moderate Allocation Fund	—	—	29,875,181	47,316,452
Moderately Conservative Allocation Fund	—	—	11,965,386	16,922,096
Conservative Allocation Fund	—	—	7,599,808	10,808,026

6 — FEDERAL INCOME TAXES

Each Fund has qualified and intends to continue to qualify as a regulated investment company (“RIC”) under Subchapter M of the Internal Revenue Code for federal income tax purposes. As such, each Fund is required to distribute all investment company taxable income and net capital gains, if any, to its shareholders in order to avoid the imposition of entity-level federal, state, and local income taxes as well as an entity-level excise tax. Except for the Money Market Fund, to the extent any Fund had undistributed investment company taxable income and net capital gains at December 31, 2019, such undistributed investment company taxable income and net capital gains were deemed distributed as consent dividends in place of regular distributions. Accordingly, no provision has been made for federal, state, or local income and excise taxes.

On December 22, 2010, The Regulated Investment Company Modernization Act of 2010 (the “Act”) was signed into law. The Act amended several tax rules impacting the Funds. Some highlights of the enacted provisions are as follows:

The Act allows for capital losses occurring in the taxable years beginning after December 22, 2010 (“post-enactment losses”) to be carried forward indefinitely. However, the Act requires any future gains to be first offset by post-enactment losses before using capital losses incurred in the taxable years beginning prior to the effective date of the Act (“pre-enactment losses”). As a result of this ordering rule, pre-enactment loss carryforwards have an increased likelihood to expire unused. Furthermore, post-enactment losses will retain their character as either long-term capital losses or short-term capital losses rather than being considered all short-term capital losses as under previous law.

The Act provides that a RIC may elect for any taxable year to treat any portion of any qualified late-year loss for such taxable year as arising on the first day of the following taxable year. The term “qualified late-year loss” means any post-October capital loss and any late-year ordinary loss.

The Act also contains simplification provisions, which are aimed at preventing disqualification of a RIC for “inadvertent” failures of the asset diversification and/or qualifying income tests.

Reclassification of Capital Accounts:

Dividends from net investment income and distributions from net realized capital gains are determined in accordance with U.S. federal income tax regulations, which may differ from those amounts determined under U.S. GAAP. These book/tax differences are either temporary or permanent in nature. To the extent these differences are permanent, they are charged or credited to paid-in capital or accumulated net realized gain or net investment income, as appropriate, in the

Penn Series Funds, Inc.

Notes to Financial Statements — June 30, 2020 (Unaudited)

period that the differences arise. Accordingly, the following permanent differences as of December 31, 2019, primarily attributable to consent dividends, were reclassified between the following accounts:

	Total distributable earnings (loss)	Increase (Decrease) Paid-in Capital
Money Market Fund	\$ 3,205	\$ (3,205)
Limited Maturity Bond Fund	(7,466,688)	7,466,688
Quality Bond Fund	(17,049,735)	17,049,735
High Yield Bond Fund	(7,655,189)	7,655,189
Flexibly Managed Fund	(419,911,595)	419,911,595
Balanced Fund	(7,605,682)	7,605,682
Large Growth Stock Fund	(25,128,547)	25,128,547
Large Cap Growth Fund	(8,252,598)	8,252,598
Large Core Growth Fund	(18,484,469)	18,484,469
Large Cap Value Fund	(3,516,531)	3,516,531
Large Core Value Fund	(16,067,378)	16,067,378
Index 500 Fund	(40,441,447)	40,441,447
Mid Cap Growth Fund	(11,454,170)	11,454,170
Mid Cap Value Fund	(1,655,595)	1,655,595
Mid Core Value Fund	(1,347,550)	1,347,550
SMID Cap Growth Fund	(8,108,219)	8,108,219
SMID Cap Value Fund	(4,705,760)	4,705,760
Small Cap Growth Fund	(5,191,045)	5,191,045
Small Cap Value Fund	(16,462,096)	16,462,096
Small Cap Index Fund	(10,127,438)	10,127,438
Developed International Index Fund	(4,597,837)	4,597,837
International Equity Fund	(21,242,698)	21,242,698
Emerging Markets Equity Fund	(4,423,711)	4,423,711
Real Estate Securities Fund	(20,449,450)	20,449,450
Aggressive Allocation Fund	(5,387,010)	5,387,010
Moderately Aggressive Allocation Fund	(22,396,960)	22,396,960
Moderate Allocation Fund	(26,051,076)	26,051,076
Moderately Conservative Allocation Fund	(5,558,130)	5,558,130
Conservative Allocation Fund	(2,591,500)	2,591,500

These reclassifications had no effect on net assets or net asset value per share.

Penn Series Funds, Inc.

Notes to Financial Statements — June 30, 2020 (Unaudited)

Tax character of distributions:

The tax character of dividends and distributions declared and paid or deemed distributed during the years ended December 31, 2019 and 2018 were as follows:

	Ordinary Income and Short-Term Capital Gains		Long-Term Capital Gains		Total	
	2019	2018	2019	2018	2019	2018
Money Market Fund	\$ 1,635,471	\$ 510,090	\$ —	\$ —	\$ 1,635,471	\$ 510,090
Limited Maturity Bond Fund	7,466,688	6,315,701	—	—	7,466,688	6,315,701
Quality Bond Fund	16,119,199	13,040,425	930,536	—	17,049,735	13,040,425
High Yield Bond Fund	7,655,189	8,362,253	—	—	7,655,189	8,362,253
Flexibly Managed Fund	113,162,273	89,066,857	306,749,828	220,993,192	419,912,101	310,060,049
Balanced Fund	1,824,970	1,618,911	11,045,108	10,217,792	12,870,078	11,836,703
Large Growth Stock Fund	—	—	25,691,548	36,763,217	25,691,548	36,763,217
Large Cap Growth Fund	249,533	362,647	8,003,073	5,000,739	8,252,606	5,363,386
Large Core Growth Fund	2,050,338	1,333,604	16,434,131	14,727,569	18,484,469	16,061,173
Large Cap Value Fund	2,002,810	2,815,584	1,513,721	45,477,072	3,516,531	48,292,656
Large Core Value Fund	5,965,127	7,011,734	10,102,251	17,088,617	16,067,378	24,100,351
Index 500 Fund	8,049,998	7,526,980	32,391,449	33,820,180	40,441,447	41,347,160
Mid Cap Growth Fund	1,247,910	—	10,206,138	10,785,921	11,454,048	10,785,921
Mid Cap Value Fund	1,655,595	4,999,980	—	15,103,474	1,655,595	20,103,454
Mid Core Value Fund	1,347,832	2,270,928	—	7,880,710	1,347,832	10,151,638
SMID Cap Growth Fund	371,139	1,006,750	7,737,080	7,823,839	8,108,219	8,830,589
SMID Cap Value Fund	563,622	1,362,793	4,142,138	9,798,966	4,705,760	11,161,759
Small Cap Growth Fund	—	873,747	5,629,113	9,301,326	5,629,113	10,175,073
Small Cap Value Fund	1,413,710	1,177,178	15,048,386	21,948,984	16,462,096	23,126,162
Small Cap Index Fund	888,792	1,036,352	9,238,646	6,041,328	10,127,438	7,077,680
Developed International Index Fund	2,879,486	2,350,632	2,697,215	600,324	5,576,701	2,950,956
International Equity Fund	1,537,154	2,499,808	19,705,544	41,505,615	21,242,698	44,005,423
Emerging Markets Equity Fund	810,574	1,647,468	3,787,263	13,091,057	4,597,837	14,738,525
Real Estate Securities Fund	6,875,946	2,616,827	13,573,504	4,192,210	20,449,450	6,809,037
Aggressive Allocation Fund	948,119	1,038,455	8,540,457	12,328,888	9,488,576	13,367,343
Moderately Aggressive Allocation Fund	3,679,730	3,861,611	32,228,790	44,887,924	35,908,520	48,749,535
Moderate Allocation Fund	5,967,423	6,036,319	36,041,566	46,404,803	42,008,989	52,441,122
Moderately Conservative Allocation Fund	2,331,930	2,086,905	7,908,345	10,926,807	10,240,275	13,013,712
Conservative Allocation Fund	1,693,608	1,486,148	3,485,940	4,400,064	5,179,548	5,886,212

Short-term gain distributions to shareholders are treated as ordinary income for tax purposes.

Penn Series Funds, Inc.

Notes to Financial Statements — June 30, 2020 (Unaudited)

Capital loss carryforwards:

At December 31, 2019, the following Funds had capital loss carryforwards (post-enactment losses) available to offset future realized capital gains:

	<u>Short-Term Capital Loss</u>	<u>Long-Term Capital Loss</u>
Money Market Fund	\$ 80	\$ —
High Yield Bond Fund	3,935,768	3,425,483
Mid Cap Value Fund	545,604	129,271
Mid Core Value Fund	—	79,459

During the year ended December 31, 2019, the following Funds utilized capital loss carryforwards to offset realized capital gains for federal income tax purposes in the following approximate amounts:

Limited Maturity Bond Fund	\$1,080,342
Quality Bond Fund	2,999,659
High Yield Bond Fund	1,295,164

Qualified Late-Year Losses:

The following Funds elected to treat the qualified late-year losses as having occurred on January 1, 2020:

	<u>Late-Year Ordinary Losses</u>	<u>Late-Year Capital Losses</u>
Limited Maturity Bond Fund	\$—	\$ 407,319
Quality Bond Fund	—	325,902
Mid Cap Value Fund	—	1,246,096
SMID Cap Value Fund	—	1,623,668
Emerging Markets Equity Fund	—	227,910

Tax cost of securities:

At June 30, 2020, the total cost of securities and net realized gains or losses on securities sold for federal income tax purposes were different from amounts reported for financial reporting purposes. The federal tax cost, aggregate gross unrealized appreciation and depreciation of securities held by each Fund at June 30, 2020 were as follows:

	<u>Federal Tax Cost</u>	<u>Unrealized Appreciation</u>	<u>Unrealized Depreciation</u>	<u>Net Unrealized Appreciation/ Depreciation</u>
Money Market Fund	\$ 132,965,984	\$ —	\$ —	\$ —
Limited Maturity Bond Fund	252,478,363	3,131,041	(6,340,498)	(3,209,457)
Quality Bond Fund	436,807,818	19,731,086	(5,944,749)	13,786,337
High Yield Bond Fund	144,428,715	3,951,146	(3,258,108)	693,038
Flexibly Managed Fund	4,072,849,230	413,788,496	(123,896,418)	289,892,078
Balanced Fund	49,688,764	28,865,647	(436,160)	28,429,487
Large Growth Stock Fund	231,115,018	128,902,184	(5,626,052)	123,276,132
Large Cap Growth Fund	42,797,656	18,474,452	(695,284)	17,779,168
Large Core Growth Fund	114,872,277	56,729,389	(338,787)	56,390,602
Large Cap Value Fund	158,193,783	11,355,814	(15,044,509)	(3,688,695)
Large Core Value Fund	155,851,248	10,162,805	(11,155,870)	(993,065)
Index 500 Fund	250,472,424	272,775,632	(25,070,219)	247,705,413
Mid Cap Growth Fund	103,279,384	63,393,907	(5,426,853)	57,967,054
Mid Cap Value Fund	76,819,302	6,411,499	(579,414)	5,832,085

	Federal Tax Cost	Unrealized Appreciation	Unrealized Depreciation	Net Unrealized Appreciation/Depreciation
Mid Core Value Fund	\$ 86,401,955	\$ 4,445,822	\$ (7,637,132)	\$ (3,191,310)
SMID Cap Growth Fund	65,393,508	14,163,913	(1,660,328)	12,503,585
SMID Cap Value Fund	63,627,910	4,462,232	(12,948,654)	(8,486,422)
Small Cap Growth Fund	80,609,637	38,342,682	(5,160,028)	33,182,654
Small Cap Value Fund	161,913,437	14,393,850	(23,715,110)	(9,321,260)
Small Cap Index Fund	58,063,616	14,789,424	(11,259,089)	3,530,335
Developed International Index Fund	82,071,119	26,964,926	(14,388,484)	12,576,442
International Equity Fund	252,908,103	47,779,197	(7,769,527)	40,009,670
Emerging Markets Equity Fund	104,730,306	22,184,502	(1,308,850)	20,875,652
Real Estate Securities Fund	106,293,914	12,801,023	(8,332,865)	4,468,158
Aggressive Allocation Fund	55,646,683	7,426,215	(1,096,774)	6,329,441
Moderately Aggressive Allocation Fund	171,813,753	31,036,427	(2,552,040)	28,484,387
Moderate Allocation Fund	222,611,752	46,307,164	(1,814,538)	44,492,626
Moderately Conservative Allocation Fund	75,635,207	11,386,659	(515,197)	10,871,462
Conservative Allocation Fund	51,302,472	5,902,595	(32,388)	5,870,207

The differences between book basis and tax basis appreciation are primarily due to wash sales, Passive Foreign Investment Companies, Partnership Investments, Trust Preferred Securities, real estate investment trust adjustments, and the treatment of certain corporate actions.

It is each Fund's policy to continue to comply with the requirements of the Internal Revenue Code under Subchapter M, applicable to regulated investment companies, and to distribute all of its taxable income, including any net realized gains on investments, to its shareholders. Therefore, no provision is made for federal income taxes.

Management of the Funds has reviewed tax positions taken in tax years that remain subject to examination by all major tax jurisdictions, including federal (i.e., the last four tax year ends and the interim tax period since then, as applicable). Management believes that there is no tax liability resulting from unrecognized tax benefits related to uncertain tax positions taken.

7 — DERIVATIVE FINANCIAL INSTRUMENTS

The Funds may trade derivative financial instruments in the normal course of investing activities to assist in managing exposure to market risks such as interest rates and foreign currency exchange rates. These financial instruments include purchase options, written options, forward foreign currency exchange contracts and futures contracts.

The notional or contractual amounts of these instruments represent the investment the Funds have in particular classes of financial instruments and do not necessarily represent the amounts potentially subject to risk. The measurement of the risks associated with these instruments is meaningful only when all related and offsetting transactions are considered.

Futures Contracts — A futures contract is a standardized contract between two parties to buy or sell a specified asset at a specified future date at a price agreed today (the *future price*). The party agreeing to buy the underlying asset in the future assumes a long position. The price is determined by the instantaneous equilibrium between the forces of supply and demand among competing buy and sell orders on the exchange at the time of the purchase or sale of the contract.

To the extent permitted by the investment objective, restrictions and policies set forth in the Funds' Prospectus and Statement of Additional Information, the Funds may participate in various derivative-based transactions. The Index 500, Developed International Index and Small Cap Index Funds employ futures to maintain market exposure and otherwise assist in attempting to replicate the performance of their respective indices. These derivatives offer unique characteristics and risks that assist the Funds in meeting their investment objectives. The Funds typically use derivatives in two ways: cash equitization and return enhancement. Cash equitization is a technique that may be used by the Funds through the use of futures contracts to earn "market-like" returns with the Funds' excess and liquidity reserve cash balances and receivables.

Return enhancement can be accomplished through the use of derivatives in the Funds. By purchasing these instruments, the Funds may more effectively achieve the desired fund characteristics that assist in meeting the Funds' investment objectives.

Futures contracts involve a number of risks, such as possible default by the counterparty to the transaction, credit risk with respect to initial and variation margins held in a brokerage account, market movement and the potential of greater loss than if these techniques had not been used by a Fund. These investments can also increase the Fund's share price and expose the Fund to significant additional costs.

The Limited Maturity Bond, Quality Bond, Index 500, Small Cap Index and Developed International Index Funds have entered into futures contracts during the six months ended June 30, 2020. Open futures contracts held by the Limited Maturity Bond, Quality Bond, Index 500, Small Cap Index and Developed International Index Funds at June 30, 2020 are listed after the Fund's Schedule of Investments.

Options — An option establishes a contract between two parties concerning the buying or selling of an asset at a reference price. The buyer of the option gains the right, but not the obligation, to engage in some specific transaction on the asset, while the seller incurs the obligation to fulfill the transaction if so requested by the buyer. The price of an option derives from the difference between the reference price and the value of the underlying asset plus a premium based on the time remaining until the expiration of the option. The Funds may buy and sell options, or write options.

Options are valued daily based upon the last sale price on the principal exchange on which the option is traded. The difference between the premium received or paid, and market value of the option, is recorded as unrealized appreciation or depreciation. The net change in unrealized appreciation or depreciation is reported in the Statements of Operations. When an option is exercised, the cost of the security purchased or the proceeds of the security sale are adjusted by the amount of premium received or paid. Upon the expiration or closing of the option transaction, a gain or loss is reported in the Statements of Operations.

The Flexibly Managed and Mid Cap Growth Funds received premiums for options written. The risk in writing a call option is that the Funds give up the opportunity for profit if the market price of the security increases and the option is exercised. The risk in writing a put option is that the Funds may incur a loss if the market price of the security decreases and the option is exercised. The risk in buying an option is that the Funds pay a premium whether or not the option is exercised. The Funds also have the additional risk that there may be an illiquid market where the Funds are unable to close the contract.

The total market value of written options held in the Flexibly Managed Fund as of June 30, 2020 can be found on the Schedule of Investments.

Forward Foreign Currency Contracts — A forward currency contract involves an obligation to purchase or sell a specific currency at a future date, which may be any number of days from the date of the contract agreed upon by the parties, at a price set at the time of the contract. These contracts are traded directly between currency traders and their customers. The contract is marked-to-market daily and the change in market value is recorded by each Fund as an unrealized gain or loss. When the contract is closed or offset with the same counterparty, the Fund records a realized gain or loss equal to the change in the value of the contract when it was opened and the value at the time it was closed or offset.

The Mid Core Value Fund and Emerging Markets Equity Fund entered into forward currency contracts in conjunction with the planned purchase or sale of foreign denominated securities in order to hedge the U.S. dollar cost or proceeds. The Fund hedged currencies in times of base currency weakness in order to reduce the volatility of returns for the local securities which the Fund owns.

Foreign forward currency contracts involve a number of risks, including the possibility of default by the counterparty to the transaction and, to the extent the portfolio manager's judgment as to certain market movements is incorrect, the risk of losses that are greater than if the investment technique had not been used. For example, there may be an imperfect correlation between the Fund's portfolio holdings of securities denominated in a particular currency and the forward contracts entered into by the Fund. An imperfect correlation of this type may prevent the Fund from achieving the intended hedge or expose the Fund to the risk of currency exchange loss. These investment techniques also tend to limit any potential

Penn Series Funds, Inc.

Notes to Financial Statements — June 30, 2020 (Unaudited)

gain that might result from an increase in the value of the hedged position. These investments can also increase the volatility of the Fund's share price and expose the Fund to significant additional costs. The forward foreign currency contracts outstanding are listed after the Fund's Schedule of Investments.

The following is a summary of the location of derivatives on the Funds' Statements of Assets and Liabilities as of June 30, 2020:

Derivative Type	Location on the Statements of Assets and Liabilities	
	Asset Derivatives	Liability Derivatives
Equity contracts	Investments at value	Call options written, at value
Foreign currency contracts	Futures variation margin receivable*	Futures variation margin payable*
Interest rate contracts	Net unrealized appreciation of forward foreign currency contracts	Net unrealized depreciation of forward foreign currency contracts
	Futures variation margin receivable*	Futures variation margin payable*

* Includes cumulative appreciation/depreciation of futures contracts as reported in the footnotes. Only current day's variation margin is reported within the Statements of Assets and Liabilities.

For financial reporting purposes, the Funds do not offset derivative assets and derivative liabilities that are subject to netting arrangements in the Statements of Assets and Liabilities. The following is a summary of the gross amount of each Fund's derivative instrument holdings categorized by primary risk exposure as of June 30, 2020:

	ASSET DERIVATIVE VALUE			LIABILITY DERIVATIVE VALUE		
	Equity Contracts	Foreign currency contracts	Interest rate contracts	Equity Contracts	Foreign currency contracts	Interest rate contracts
Limited Maturity						
Bond Fund	\$ —	\$ —	\$ 53,859	\$ —	\$ —	\$ (18,442)
Quality Bond Fund	—	—	244,356	—	—	(195,724)
Flexibly Managed Fund	—	—	—	(29,004,020)	—	—
Index 500 Fund	119,782	—	—	—	—	—
Mid Cap Growth Fund	—	—	—	(330,338)	—	—
Mid Core Value Fund	—	28,983	—	—	(566)	—
Small Cap Index Fund	44,288	—	—	—	—	—
Developed International Index Fund	—	—	—	(14,159)	—	—

In order to better define their contractual rights and to secure rights that will help the Funds mitigate their counterparty risk, the Funds may participate in International Swaps and Derivatives Association, Inc. Master Agreements ("ISDA Master Agreement" or "ISDA") with derivative contract counterparties or enter into similar agreements covering foreign exchange contracts ("Fx Letters"). An ISDA Master Agreement is a bilateral agreement between a Fund and a counterparty that governs over-the-counter ("OTC") traded derivatives and foreign exchange contracts and typically contains, among other things, collateral posting terms and netting provisions in the event of a default and/or termination event. Under an ISDA Master Agreement, a Fund may, under certain circumstances, offset with the counterparty certain derivative financial instrument's payables and/or receivables with collateral held and/or posted and create one single net payment. The provisions of the ISDA Master Agreement typically permit a single net payment in the event of default (close-out netting) including the bankruptcy or insolvency of the counterparty. Also, bankruptcy or insolvency laws of a particular jurisdiction may impose restrictions on or prohibitions against the right of offset in bankruptcy, insolvency or other events. An Fx Letter is also a bilateral agreement between a Fund and a counterparty and is limited to cover only foreign exchange

Penn Series Funds, Inc.

Notes to Financial Statements — June 30, 2020 (Unaudited)

contracts. Fx Letters typically contain netting provisions covering events of default and do not require collateral to be posted. ISDAs and Fx Letters containing netting provisions may be referred to as Master Netting Agreements (“MNA”).

Collateral and margin requirements differ by type of derivative. Margin requirements are established by the broker for OTC traded derivatives or by the clearing house for exchange traded derivatives. Brokers can ask for margining in excess of the minimum in certain circumstances. Collateral terms are contract specific for OTC derivatives (foreign currency exchange contracts and options). For derivatives traded under an ISDA Master Agreement, the collateral requirements are typically calculated by netting the mark to market amount for each transaction under such agreement and comparing that amount to the value of any collateral currently pledged by a Fund and the counterparty. Generally, the amount of collateral due from or to a party has to exceed a minimum transfer amount threshold before a transfer has to be made. To the extent amounts due to a Fund from its counterparties are not fully collateralized, contractually or otherwise, the Fund bears the risk of loss from counterparty non-performance. The Fund attempts to mitigate counterparty risk by only entering into agreements with counterparties that it believes have the financial resources to honor their obligations and by monitoring the financial stability of those counterparties.

The following table presents derivative assets and liabilities net of amounts available for offset under a MNA and, as applicable, the related collateral and potential loss exposure to each Fund as of June 30, 2020:

Fund and Counterparty	Gross Amounts Presented on Statements of Assets and Liabilities				Collateral Pledged (Received by Fund)	Loss Exposure, After Collateral (note less than \$0)
	Form of Master Netting Agreement	Value of Assets	Value of Liabilities	Net Amount Due (to)/from Counterparty		
Flexibly Managed Fund						
BOFA Securities	ISDA	\$ —	\$ (268,905)	\$ (268,905)	\$—	\$ (268,905)
Citigroup	ISDA	—	\$ (17,967,715)	\$ (17,967,715)	—	\$ (17,967,715)
Credit Suisse	ISDA	—	\$ (3,159,528)	\$ (3,159,528)	—	\$ (3,159,528)
Goldman Sachs	ISDA	—	\$ (2,684,515)	\$ (2,684,515)	—	\$ (2,684,515)
JP Morgan	ISDA	—	\$ (4,150,639)	\$ (4,150,639)	—	\$ (4,150,639)
RBC Capital	ISDA	—	\$ (772,718)	\$ (772,718)	—	\$ (772,718)
Total		\$ —	\$ (29,004,020)	\$ (29,004,020)	\$—	\$ (29,004,020)
Mid Cap Growth Fund						
BOFA Securities	ISDA	\$ —	\$ (236,040)	\$ (236,040)	\$—	\$ (236,040)
Citigroup	ISDA	—	\$ (1,848)	\$ (1,848)	—	\$ (1,848)
Goldman Sachs	ISDA	—	\$ (48,690)	\$ (48,690)	—	\$ (48,690)
Morgan Stanley	ISDA	—	\$ (3,420)	\$ (3,420)	—	\$ (3,420)
UBS Securities	ISDA	—	\$ (40,340)	\$ (40,340)	—	\$ (40,340)
Total		\$ —	\$ (330,338)	\$ (330,338)	\$—	\$ (330,338)
Mid Core Value Fund						
BOFA Securities	Fx Letter	\$ 5,969	\$ (346)	\$ 5,623	\$—	\$ 5,623
Credit Suisse	Fx Letter	\$ 5,448	—	\$ 5,448	—	\$ 5,448
Goldman Sachs	Fx Letter	\$ 1,988	—	\$ 1,988	—	\$ 1,988
JP Morgan	Fx Letter	\$ 13,354	\$ (125)	\$ 13,229	—	\$ 13,229
Morgan Stanley	Fx Letter	\$ 2,171	—	\$ 2,171	—	\$ 2,171
UBS Securities	Fx Letter	\$ 53	\$ (95)	\$ (42)	—	\$ (42)
Total		\$ 28,983	\$ (566)	\$ 28,417	\$—	\$ 28,417

Penn Series Funds, Inc.

Notes to Financial Statements — June 30, 2020 (Unaudited)

The following is a summary of the location of derivatives on the Funds' Statements of Operations as of June 30, 2020:

Derivative Type	Location of Gain (Loss) on Derivatives Recognized in Income
Equity contracts	Net realized gain (loss) on futures contracts Net realized gain (loss) on purchased options Net realized gain (loss) on written options Net change in unrealized appreciation (depreciation) of futures contracts Net change in unrealized appreciation (depreciation) of purchased options Net change in unrealized appreciation (depreciation) of written options
Interest rate contracts	Net realized gain (loss) on futures contracts Net change in unrealized appreciation (depreciation) of futures contracts
Foreign currency contracts	Net realized gain (loss) on forward foreign currency contracts Net change in unrealized appreciation (depreciation) of forward foreign currency contracts

Fund	Realized Gain (Loss) on Derivatives Recognized in Income		
	Equity Contracts	Foreign currency contracts	Interest rate contracts
Limited Maturity Bond Fund	\$ —	\$ —	\$ 3,182,395
Quality Bond Fund	—	—	9,046,691
Flexibly Managed Fund	2,287,296	(1,142)	—
Index 500 Fund	237,840	—	—
Mid Cap Growth Fund	(383,534)	—	—
Mid Core Value Fund	—	174,875	—
Small Cap Index Fund	(187,117)	—	—
Developed International Index Fund	697,874	—	—
Emerging Markets Equity Fund	—	(232,394)	—

Fund	Change in Unrealized Appreciation (Depreciation) on Derivatives Recognized in Income		
	Equity Contracts	Foreign currency contracts	Interest rate contracts
Limited Maturity Bond Fund	\$ —	\$ —	\$ 362,969
Quality Bond Fund	—	—	1,464,525
Flexibly Managed Fund	11,648,014	—	—
Index 500 Fund	(27,271)	—	—
Mid Cap Growth Fund	(168,563)	—	—
Mid Core Value Fund	—	101,005	—
Small Cap Index Fund	25,340	—	—
Developed International Index Fund	(34,901)	—	—
Emerging Markets Equity Fund	—	94,768	—

Penn Series Funds, Inc.

Notes to Financial Statements — June 30, 2020 (Unaudited)

The table below summarizes the average balance of derivative holdings by Fund during the year ended June 30, 2020. The average balance of derivatives held is indicative of the trading volume of each Fund.

Fund	Average Derivative Volume				
	Forward foreign currency contracts (average cost)	Futures contracts (average notional value) long	Futures contracts (average notional value) short	Purchased options (average notional cost)	Written options (premiums received)
Limited Maturity Bond Fund	\$ —	\$ 81,958,992	\$ 2,808,242	\$ —	\$ —
Quality Bond Fund	—	143,538,781	44,770,354	—	—
Flexibly Managed Fund	—	—	—	—	16,695,643
Index 500 Fund	—	8,998,338	—	—	—
Mid Cap Growth Fund	—	—	—	10,402	93,853
Mid Core Value Fund	(6,401,976)	—	—	—	—
Small Cap Index Fund	—	993,020	—	—	—
Developed International Index Fund	—	3,803,005	—	—	—
Emerging Markets Equity Fund	(14,547,621)	—	—	—	—

8 — CREDIT AND MARKET RISK

During the current fiscal period, the COVID-19 outbreak was declared a pandemic by the World Health Organization. The COVID-19 coronavirus pandemic was first detected in China in December 2019 and subsequently spread globally. Containment efforts around the world have halted business and manufacturing operations and restricted people's movement and travel. The virus and those containment efforts have caused disruptions to global supply chains, consumer demand, business investment and the global financial system, and considerable uncertainty for the global economy and financial markets. The effects of COVID-19 pandemic may persist for an extended period of time and have resulted in substantial market volatility and a significant economic downturn. The ultimate economic fallout from the pandemic, and the long-term impact on economies, markets, industries and individual issuers, are not known. The COVID-19 pandemic could adversely affect the value and liquidity of the Fund's investments and negatively impact the Fund's performance. In addition, measures taken to mitigate the effects of the COVID-19 pandemic, could result in disruptions to the services provided to the Fund by its service providers. The potential impact to the Funds is uncertain at this time and management continues to monitor and evaluate the situation.

The Funds may invest a portion of their assets in illiquid securities, which may include securities with contractual restrictions on resale, securities exempt from registration under Rule 144A of the Securities Act of 1933, as amended, and other securities which may not be readily marketable. The relative illiquidity of these securities may impair the Funds' ability to dispose of them in a timely manner and at a fair price when it is necessary or preferable to do so.

The high yield securities in which the High Yield Bond Fund may invest are predominantly speculative as to the issuer's continuing ability to meet principal and interest payments. The value of the lower quality securities in which the High Yield Bond Fund may invest will be affected by the credit worthiness of individual issuers, general economic and specific industry conditions, and will fluctuate inversely with changes in interest rates. In addition, the secondary trading market for lower quality bonds may be less active and less liquid than the trading market for higher quality bonds.

The Flexibly Managed, Large Growth Stock, Large Cap Growth, Mid Cap Growth, Mid Core Value, Small Cap Growth, Developed International Index, International Equity and the Emerging Markets Equity Funds invest in securities of foreign issuers in various countries. These investments may involve certain considerations and risks not typically associated with investments in the United States, as a result of, among other factors, the possibility of future political and economic developments and the level of governmental supervision and regulation of securities markets in the respective countries.

9 — CONTRACTUAL OBLIGATIONS

In the general course of business, the Funds enter into contracts that contain a variety of representations and warranties and which provide general indemnification. The Funds' maximum exposure under these arrangements is unknown as this would involve future claims that may be made against the Funds and/or its affiliates that have not yet occurred. However, based on experience, management of the Funds expects the risk of loss to be remote.

10 — RECENT ACCOUNTING PRONOUNCEMENTS AND REPORTING UPDATES

In August 2018, the FASB issued an ASU 2018-13, which changes certain fair value measurement disclosure requirements. The ASU 2018-13, in addition to other modifications and additions, removes the requirement to disclose the amount and reasons for transfers between Level 1 and Level 2 of the fair value hierarchy, the policy for the timing of transfers between levels and the valuation process for Level 3 fair value measurements. The ASU 2018-13 is effective for fiscal years, and interim periods within those fiscal years, beginning after Dec. 15, 2019. Management has implemented the ASU 2018-13 on these financial statements.

In March 2020, the FASB issued ASU No. 2020-04 (“ASU 2020-04”), Reference Rate Reform (Topic 848)—Facilitation of the Effects of Reference Rate Reform on Financial Reporting. The amendments in ASU 2020-04 provides optional temporary financial reporting relief from the effect of certain types of contract modifications due to the planned discontinuation of the London Interbank Offered Rate (LIBOR) and other interbank-offered based reference rates as of the end of 2021. ASU 2020-04 is effective for certain reference rate-related contract modifications that occur during the period March 12, 2020 through December 31, 2022. Management is currently evaluating the impact, if any, of applying ASU 2020-04.

11 — SUBSEQUENT EVENTS

Management has evaluated the impact of all subsequent events on the Funds through the date the financial statements were issued and has determined that no additional subsequent events require recognition or disclosure in the financial statements.

Penn Series Funds, Inc.
June 30, 2020 (Unaudited)

Disclosure of Portfolio Holdings

Pursuant to applicable law, the Funds are required to disclose to the SEC their complete portfolio holdings monthly on Form N-PORT, within 60 days of the end of each month and within 5 days after the end of each month for the Money Market Fund on Form N-MFP. Portfolio holdings reported for the last month of each fiscal quarter are made publicly available by the SEC 60 days after the end of the fiscal quarter. Holdings reports filed with the SEC on Forms N-PORT and N-MFP are not distributed to Fund shareholders, but are available, free of charge, on the EDGAR database on the SEC's website at <http://www.sec.gov>.

Voting Proxies on Fund Portfolio Securities

A description of the policies and procedures that the Fund uses to determine how to vote proxies relating to securities held in the Fund's portfolios is available, without charge and upon request, on the Fund's website at <http://www.pennmutual.com> or on the SEC's website at <http://www.sec.gov>. Information regarding how the Fund voted proxies for the most recent twelve-month period ended June 30, 2020 is available on the Fund's website at <http://www.pennmutual.com> and on the SEC's website at <http://www.sec.gov>.

Board Approval of Investment Advisory and Sub-Advisory Agreements

The Penn Series Funds, Inc. (the “Company”) and Penn Mutual Asset Management, LLC (“PMAM”) have entered into an investment advisory agreement (the “Advisory Agreement”) pursuant to which PMAM (i) provides day-to-day investment management services to certain of the Company’s Funds (collectively, the “Directly Managed Funds”) and (ii) is responsible for the selection and oversight of various investment sub-advisers who perform day-to-day investment management services for other of the Company’s Funds (collectively, the “Sub-Advised Funds” and, together with the Directly Managed Funds, the “Funds”). The Directly Managed Funds are comprised of the Money Market, Limited Maturity Bond, Quality Bond, High Yield Bond, Balanced, Aggressive Allocation, Moderately Aggressive Allocation, Moderate Allocation, Moderately Conservative Allocation, and Conservative Allocation Funds. The Sub-Advised Funds are comprised of the Flexibly Managed, Large Growth Stock, Large Cap Growth, Large Core Growth, Large Cap Value, Large Core Value, Index 500, Mid Cap Growth, Mid Cap Value, Mid Core Value, SMID Cap Growth, SMID Cap Value, Small Cap Value, Small Cap Growth, Small Cap Index, Developed International Index, International Equity, Emerging Markets Equity, and Real Estate Securities Funds.

PMAM acts as a “manager of managers” for the Sub-Advised Funds. In this capacity, PMAM has entered into, and the Company’s Board of Directors (the “Board”) has approved, separate sub-advisory agreements (each, a “Sub-Advisory Agreement” and, collectively with the Advisory Agreement, the “Agreements”) with each of the sub-advisers identified below (each, a “Sub-Adviser” and, collectively, the “Sub-Advisers”). The Sub-Advisers provide their services to the Sub-Advised Funds subject to the oversight of PMAM and the Board. Each Sub-Adviser is selected based primarily upon the research and recommendations of PMAM, which quantitatively and qualitatively evaluates, among other factors, each Sub-Adviser’s (i) investment expertise and resources, (ii) investment results in managing assets for relevant asset classes, investment styles and strategies, and (iii) regulatory compliance infrastructure and culture. PMAM oversees each Sub-Adviser’s activities with respect to the Fund it manages to ensure compliance with the Fund’s investment policies and guidelines, and monitors each Sub-Adviser’s adherence to its investment style and investment performance.

Sub-Adviser

	Fund
AllianceBernstein L.P.	SMID Cap Value Fund
AllianceBernstein L.P.	Large Cap Value Fund
American Century Investment Management, Inc.	Mid Core Value Fund
Cohen & Steers Capital Management, Inc.	Real Estate Securities Fund
Eaton Vance Management	Large Core Value Fund
Goldman Sachs Asset Management, L.P.	Small Cap Value Fund
Goldman Sachs Asset Management, L.P.	SMID Cap Growth Fund
Ivy Investment Management Company	Mid Cap Growth Fund
Janus Capital Management LLC	Mid Cap Value Fund
Perkins Investment Management LLC	
Janus Capital Management LLC	Small Cap Growth Fund
Massachusetts Financial Services Company	Large Cap Growth Fund
Morgan Stanley Investment Management Inc.	Large Core Growth Fund
SSGA Funds Management, Inc.	Index 500 Fund
SSGA Funds Management, Inc.	Small Cap Index Fund
SSGA Funds Management, Inc.	Developed International Index Fund
T. Rowe Price Associates, Inc.	Flexibly Managed Fund
T. Rowe Price Associates, Inc.	Large Growth Stock Fund
Vontobel Asset Management, Inc.	Emerging Markets Equity Fund
Vontobel Asset Management, Inc.	International Equity Fund

The Investment Company Act of 1940, as amended (the “1940 Act”), requires that the initial approval of, as well as the continuation of, each Fund’s Agreement(s) be specifically approved by: (i) the vote of the Board or by a vote of the shareholders of the Fund; and (ii) the vote of a majority of the Company’s Directors who are not “interested persons,” as defined in the 1940 Act (collectively, the “Independent Directors”), cast in person at a meeting called for the purpose of voting on such approval. In connection with its consideration of such approvals, the Board must request and evaluate, and PMAM and each Sub-Adviser (collectively, the “Advisers”) are required to furnish, such information as may be reasonably

necessary for the Board to evaluate the terms of the Agreements. In light of conditions associated with the coronavirus pandemic, the Funds and the Advisers relied on temporary exemptive relief granted by the Securities and Exchange Commission (Investment Company Release No. 33824) which provides relief from the in-person voting requirement and permits approval of advisory, sub-advisory and certain other service provider agreements at a telephonic meeting.

Board Approval of the Continuance of Investment Advisory and Sub-Advisory Agreements

The Board held a special telephonic meeting on May 7, 2020 and a telephonic meeting on May 14, 2020 (together, the “Meeting”) to consider the approval of each Agreement with respect to each Fund. In preparation for the Meeting, the Board provided PMAM with a written request for information relating to both PMAM and each Sub-Adviser and received and reviewed, in advance of the Meeting, extensive written materials in response to that request. Those materials included information pertaining to (i) PMAM’s and each Sub-Adviser’s leadership, organizational structure, corporate changes, and financial condition, (ii) the performance of each Fund versus its benchmark and peer universe, (iii) the level of the investment advisory and sub-advisory fees charged to each Fund, as applicable, as well as comparisons of such fees with the aggregate investment advisory fees incurred by comparable funds, (iv) the costs to each Adviser of providing such services, including a detailed profitability analysis applicable to PMAM and its affiliates and profitability information applicable to each Sub-Adviser, (v) each Adviser’s compliance program, and (vi) various other matters relevant to the operations of and services provided by each Adviser.

Board Considerations. The information provided by each Adviser in connection with the Meeting was in addition to the detailed information about the Funds that the Board receives and reviews during the course of the year, including information about each Fund’s performance and fees and expenses. In connection with the Meeting, the Board also received a memorandum from legal counsel discussing the responsibilities of the Independent Directors in connection with their consideration of the Agreements. In addition, the Independent Directors met in executive session outside the presence of management to discuss the information submitted to the Board in connection with the renewal of the Agreements. The Independent Directors also had an opportunity to speak with senior representatives of PMAM during the special telephonic meeting and after receipt of the information pertaining to the Advisers to discuss the written materials and request additional materials, if desired.

With respect to each Adviser, the Board evaluated and discussed a number of factors, including among others: (a) the nature, extent and quality of each Adviser’s investment management and other services and, with respect to PMAM, its services as a “manager of managers” of the Sub-Advised Funds; (b) the quantity and quality of each Adviser’s investment management personnel; (c) each Adviser’s operations and financial condition; (d) each Adviser’s brokerage practices (including best execution policies, evaluating execution quality, average commission rates on fund trades, soft dollar arrangements, if any, and affiliated and directed brokerage arrangements) and investment strategies; (e) a comparison of the Funds’ advisory and sub-advisory fees to the fees charged to comparable funds or accounts, including breakpoints; (f) the level of each Adviser’s cost of services provided and estimated profitability from its fund-related operations; (g) other benefits that may accrue to each Adviser and its affiliates as a result of their relationship with the Funds; (h) the extent to which the Funds’ advisory and sub-advisory fees reflect economies of scale and the extent to which any such economies of scale are shared with fund investors; (i) each Adviser’s risk management and compliance programs and, if applicable, a description of the material changes made to, and material compliance violations of, the compliance program; (j) each Adviser’s investment reputation, expertise and resources; and (k) an independently-prepared report of each Fund’s performance compared with that of similar mutual funds and benchmark indices. In its deliberations, the Directors did not identify any single piece of information that was all-important or controlling, noting that each Director could attribute different weights to the various factors considered.

During the Meeting, representatives from PMAM commented on the information delivered to the Board and answered questions from Board members to help the Board evaluate each Adviser’s fees and other aspects of the services provided, including the services provided by PMAM’s affiliates and the fees related to such services. The Board then deliberated on the renewal of the Agreements in light of all of the information provided.

Based on the Board’s deliberations at the Meeting, the Board, including all of the Independent Trustees, unanimously: (a) concluded that the terms of each Agreement are fair and reasonable; (b) concluded that each Adviser’s fees are reasonable

in light of the services that it provides to the Funds, as well as the costs incurred and benefits realized by the Adviser and its affiliates in providing such services; (c) concluded that PMAM's fees are reasonable in comparison to the fees charged by investment advisers to comparable funds; and (d) agreed to approve each Agreement based upon the following considerations, among others:

Nature, Extent and Quality of Services. The Board considered the nature, extent and quality of the services provided by each Adviser to the Funds. In this regard, the Board evaluated, among other things, each Adviser's business, personnel, experience, investment decision process, past performance, brokerage practices, compliance program, and resources to be dedicated to each Fund, as applicable. The Board reviewed the scope of services to be provided by each Adviser under the Agreements and noted that there would be no significant differences between the scope of services provided by the Advisers for the past year and the scope of services to be provided during the upcoming year. The Board also considered each Adviser's representations to the Board that the Adviser would continue to provide investment and related services that were of materially the same nature and quality as services provided to the Funds in the past, and that these services are appropriate in scope and extent in light of the Funds' operations, the competitive landscape of the investment company business, and investor needs. Based on this evaluation, the Board concluded, within the context of its full deliberations, that the nature, extent and quality of services provided by each Adviser to the Funds supported renewal of the Agreements.

Fund Performance. The Board considered fund performance in determining whether to renew the Agreements. PMAM engaged an independent third party to prepare a report (the "Comparative Report") to help the Board evaluate, among other information, each Fund's performance and the performance of a peer group of comparable funds selected by the independent third party ("peer group"). Specifically, the Board considered each Fund's recent and long-term performance relative to its peer group and appropriate indices/benchmarks. In evaluating performance, the Board considered economic and market trends, as well as both market risk and shareholder risk expectations for a given Fund. Based on this evaluation, the Board concluded, within the context of its full deliberations, that the performance of the Funds (both actual performance and comparable performance) supported renewal of the Agreements.

Costs of Advisory and Sub-Advisory Services. The Board considered the cost of the advisory and sub-advisory services provided to the Funds by each Adviser. The Board considered, in particular, the peer expense information included in the Comparative Report. The Board evaluated (a) the advisory and sub-advisory services provided; (b) the advisory and sub-advisory fees paid, including breakpoint schedules; (c) the advisory and sub-advisory fees paid in comparison to the advisory and sub-advisory fees charged to the peer group funds; and (d) the fact that each Sub-Adviser is compensated by PMAM and not directly by the relevant Sub-Advised Fund, and that such compensation reflects an arms-length negotiation between each Sub-Adviser and PMAM. The Board also considered PMAM and its affiliates' ongoing agreement to waive certain of the Funds' management and other fees to prevent total fund expenses from exceeding a specified cap. Based on this evaluation, the Board concluded, within the context of its full deliberations, that the advisory and sub-advisory fees charged to the Funds are fair and reasonable and supported the renewal of the Agreements.

Profitability and Other Benefits. With regard to profitability, the Board considered all compensation paid, directly or indirectly, to each Adviser and its affiliates, and any benefits derived or to be derived by each Adviser and its affiliates, as well as the cost of Fund services provided by each Adviser. In its consideration of the profitability of PMAM and its affiliates, the Board was provided with and considered information pertaining to the profitability of the various administrative and servicing arrangements between the Funds and PMAM and its affiliates. The Board also considered the methodology, which was unchanged from that used in the prior year, used to determine the profitability of PMAM and its affiliates and the peer expense information included in the Comparative Report, which included servicing-related expenses. The Board noted that while such information may not constitute a perfect comparison due differences in the types and extent of the services provided for the fees referenced, the information nonetheless provided a useful data point. When considering the profitability of each Sub-Adviser, the Board took into account the fact that each Sub-Adviser is compensated by PMAM, and not by the Funds directly, and such compensation reflects an arms-length negotiation between the Sub-Adviser and PMAM. In evaluating the other or fall-out benefits that may accrue to the Advisers and their affiliates because of their relationship with the Funds, the Board noted that certain of the Advisers may receive indirect benefits in the form of soft dollar arrangements for portfolio securities trades placed with the Funds' assets. In addition, the Board considered that the Sub-Advisers may benefit from the development of additional investment advisory business with PMAM or the Company as a

result of their relationships with the Funds. Based on this evaluation, the Board concluded, within the context of its full deliberations, that the profitability of and any fall-out benefits realized by the Advisers are reasonable in relation to the quality of their respective services and supported renewal of the Agreements.

Economies of Scale. The Board considered the existence of any economies of scale and whether such economies of scale are shared with a Fund's shareholders through a graduated investment advisory fee schedule (i.e., breakpoints) or other means, including any fee waivers by PMAM and its affiliates or the Sub-Adviser. The Board, in particular, considered instances in which PMAM's and a Sub-Adviser's breakpoints were not the same. Based on this evaluation, the Board concluded, within the context of its full deliberations, that the Funds and their shareholders obtain a reasonable benefit from the realization of any economies of scale by the Advisers.

* * *

On the basis of the information provided to it in advance of the Meeting and its evaluation of that information, as well as additional information provided by PMAM in response to the Board's questions during the Meeting, the Board, including the Independent Directors, concluded that the terms of each Agreement were fair and reasonable, and that approval of each Agreement was in the best interests of each Fund and its shareholders.

[THIS PAGE INTENTIONALLY LEFT BLANK]

[THIS PAGE INTENTIONALLY LEFT BLANK]



The Penn Mutual Life Insurance Company
The Penn Insurance and Annuity Company



Our Noble Purpose

Since 1847, Penn Mutual has been driven by our noble purpose – to create a world of possibilities, one individual, one family and one small business at a time. As an original pioneer of mutual life insurance in America, we believe that purchasing life insurance is the most protective, responsible and rewarding action a person can take to build a solid foundation today and create a brighter future for generations to come.