

Goldman

# Sachs Variable Insurance Trust

Goldman Sachs Equity Index Fund  
Goldman Sachs International Equity Insights Fund  
Goldman Sachs Large Cap Value Fund  
Goldman Sachs Mid Cap Growth Fund\*  
Goldman Sachs Mid Cap Value Fund  
Goldman Sachs Small Cap Equity Insights Fund  
Goldman Sachs Strategic Growth Fund  
Goldman Sachs U.S. Equity Insights Fund

\* Effective after the close of business on April 29, 2022, the Goldman Sachs Growth Opportunities Fund was renamed the Goldman Sachs Mid Cap Growth Fund.

Annual Report  
December 31, 2022

**Goldman  
Sachs** | Asset  
Management

# Goldman Sachs Variable Insurance Trust

- GOLDMAN SACHS EQUITY INDEX FUND
- GOLDMAN SACHS INTERNATIONAL EQUITY INSIGHTS FUND
- GOLDMAN SACHS LARGE CAP VALUE FUND
- GOLDMAN SACHS MID CAP GROWTH FUND
- GOLDMAN SACHS MID CAP VALUE FUND
- GOLDMAN SACHS SMALL CAP EQUITY INSIGHTS FUND
- GOLDMAN SACHS STRATEGIC GROWTH FUND
- GOLDMAN SACHS U.S. EQUITY INSIGHTS FUND

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**NOT FDIC-INSURED**

**May Lose Value**

**No Bank Guarantee**

# Goldman Sachs Variable Insurance Trust Funds

## Market Review

### *U.S. Equities*

Representing the U.S. equity market, the S&P 500® Index (“S&P 500 Index”) returned –18.11% during the 12 months ended December 31, 2022 (the “Reporting Period”). The U.S. equity market fell in each of the first three quarters of 2022 before breaking the streak of losses with a gain in the fourth quarter. Still, it was the worst calendar year for the S&P 500 Index since 2008, when it returned –37.00%, and it was the seventh-worst performance for an annual period since the S&P 500 Index’s inception. The market decline was driven by aggressive Federal Reserve (“Fed”) interest rate hikes to combat inflation, persistent recession worries, supply-chain disruptions, geopolitical tensions and elevated concerns around China’s zero-COVID policy.

In the first quarter of 2022, the S&P 500 Index declined, marking its first quarterly decline since the first quarter of 2020. Among the major economic and geopolitical developments were the dramatic repricing of the Fed’s interest rate hike path and accelerated expectations for a more aggressive balance sheet runoff phase due to concerns about elevated and persistent inflation pressures. The hawkish Fed policy shift drove a large increase in bond yields, and U.S. Treasuries suffered one of their worst quarters on record. (Hawkish suggests higher interest rates; opposite of dovish.) COVID-19, and more specifically, the Omicron variant, was still an overhang, with resurgent cases bringing back supply-chain issues and worker shortages. Tensions arising from geopolitical conflict, most dominantly Russia’s late-February invasion of Ukraine, also brought about concern, as commodity prices became volatile and the global supply chain came into question. Amid this backdrop, dampened corporate earnings momentum played into the bearish narrative for the U.S. equities markets. (Bearish refers to an expected downward movement in the prices of securities.) Growth equities meaningfully lagged value equities as a potential by-product of anticipated higher interest rates in the near term.

The S&P 500 Index fell more dramatically in the second quarter of 2022, as inflation, the Fed’s policy response and recession worries were at the core of investors’ narratives, resulting in a broad risk-off, or heightened risk aversion, atmosphere. Geopolitical overhang also remained a concern, as it affected energy prices, leading to low consumer sentiment and potentially changing consumer spending trends. On the other hand, equity inflows, buyback strength, insider buying, resilient consumer spending and some hints of cooling in the labor market were seen by the consensus as tailwinds. In late May/early June 2022, it remained unclear whether a rebound seen in the U.S. equity markets from the May 20, 2022 year-to-date low represented the start of a recovery or a bear market rally. This question was quickly answered later in the month after the release of a higher than consensus expected May Consumer Price Index report, which sent the S&P 500 Index to a new year-to-date low. Moreover, following a 25 basis point hike in March 2022 and a 50 basis point increase in May 2022, the Fed agreed to a 75 basis point interest rate hike during its June 2022 meeting, wherein Fed Chair Powell asserted the Fed’s unconditional commitment to price stability with a policy response evolving based on incoming data. (A basis point is 1/100<sup>th</sup> of a percentage point.) At the end of the quarter, investors were looking ahead to the second quarter corporate earnings reporting season with some caution, as input price pressures and consumption trends factored into analyst arguments for downward revisions to earnings estimates.

The S&P 500 Index declined again in the third quarter of 2022, marking its longest losing streak since 2008. Through the third calendar quarter, the S&P 500 Index had its third-worst performance since the 1950s. The noticeable tightening of financial conditions, guided by expectations for a more aggressive global interest rate hike cycle, was the major story for the quarter. The Fed increased its “raise and hold” messaging, and its hawkish policy received support on the back of higher than consensus expected August core inflation data and a still-tight labor market that showed only moderate proof of cooling. Geopolitical tensions remained heightened due to the possible weaponization of energy flows, which, in turn, caused energy prices to stay relatively high. From an equities perspective, there appeared to be a great deal of concern that corporate earnings could be next in line to suffer given the combination of profit margin pressures, demand destruction, higher labor costs, slower economic activity and a stronger U.S. dollar eroding overseas sales.

In the fourth quarter of 2022, the S&P 500 Index solidly increased, attributable primarily to gains in October and November. Investors continued to witness a variety of contradictory macroeconomic developments, highlighted by a noticeably hawkish Fed, consumer resilience, and economic data supporting the themes of slowing economic growth. There was a dovish tilt surrounding consensus expectations for a reduction in the pace of monetary policy tightening, which was realized when the Fed announced a 50 basis point interest rate hike in December, following four successive 75 basis point increases. Positive inflation developments

further supported aspirations for a peak in the Fed tightening cycle, with October and November inflation data coming in lower than anticipated by most. Despite the smaller interest rate hike, the Fed maintained its hawkish tone with its relentless higher-for-longer messaging that continued to be a headwind for the U.S. equities market. Although the third quarter 2022 corporate earnings season provided disappointing results, companies emphasized a strong demand environment even against a backdrop of heightened macroeconomic uncertainty. Companies also focused on cost-cutting measures, as headlines of layoffs remained in the spotlight, especially within the technology sector. On the geopolitical front, the most constructive takeaways came from China's zero-COVID pivot and pro-growth focus as well as Europe's warmer than anticipated weather that helped settle concerns about an energy crisis there.

For the Reporting Period overall, only two of the 11 sectors in the S&P 500 Index posted positive absolute returns. Energy was by far the best performing sector in the S&P 500 Index, as measured by total return, followed at some distance by utilities. The weakest performing sectors in the S&P 500 Index during the Reporting Period were information technology, consumer discretionary and communication services.

Within the U.S. equity market, all capitalization segments posted double-digit negative returns, with small-cap stocks, as measured by the Russell 2000® Index, the weakest, followed by large-cap stocks, as measured by the Russell 1000® Index, and then mid-cap stocks, as measured by the Russell Midcap® Index. From a style perspective, value-oriented stocks materially outperformed growth-oriented stocks across the capitalization spectrum. (All as measured by the FTSE Russell indices.)

#### *International Equities*

International equities struggled but outperformed the U.S. equity market, during the Reporting Period. The MSCI Europe, Australasia, Far East (EAFE) Index (Net, USD, Unhedged) (the "MSCI EAFE Index") posted a return of -14.45%.\*

During the first quarter of 2022, international equities fell, facing pressures from global concerns around rising inflation, planned interest rate hikes by the U.S. Federal Reserve (the "Fed"), rising bond yields, valuation concerns, and Russia's invasion of Ukraine. Major countries around the world took a public stance condemning Russia's action and imposed various economic sanctions, including removal of Russian financial institutions from bank connectivity network SWIFT, banning transactions with the Russian central bank and halting trading of Russian securities. Such sanctions boosted the price of crude oil in the global markets. Driven by increased market volatility, the U.S. Fed signaled a slower than anticipated pace of monetary policy tightening while retaining a cautionary focus on rising inflation. Hopes around the success of diplomatic talks and peaceful negotiations between Russia and Ukraine led to some market recovery toward the end of the quarter. Still, beyond the broader concerns around the geopolitical crisis, the impact on commodity prices reinforced concerns around supply-side inflation and led markets to worry about a potential stagflation scenario — particularly in Europe. (Stagflation is characterized by slow economic growth and high inflation.) However, the corporate earnings season retained its overall strength. Other macroeconomic uncertainties included those around regulation in China, the status of Chinese shares listed in the U.S., and slowing economic growth in China, all exacerbated by the imposition of lockdowns and manufacturing halts due to a rise in COVID-19 cases, leading, in turn, to further supply-chain issues. European equities declined in line with other global market equities due to the ongoing geopolitical crisis and the region's dependence on Russian oil and gas. Japanese equities similarly fell on concerns around rising interest rates and the spread of Omicron but outperformed other developed markets due to limited economic exposure to Russia and Ukraine.

International equities declined more significantly in the second quarter of 2022, with all major regions — Europe, Japan and Asia Pacific ex-Japan — performing roughly in line with each other. Inflationary pressures and concerns persisted throughout the quarter, and odds of a U.S. recession continued to grow. Supply-chain issues worsened as China initially instituted lockdowns following a surge in COVID-19 cases. However, as the quarter progressed, China began easing its restrictions, therefore mitigating the disruption. In Europe, the geopolitical crisis persisted with the ongoing war in Ukraine and potential gas shortages due to reduced supply from Russia. This was particularly concerning for countries with a high energy dependence, such as Italy, France, Spain and Germany. Japanese equities fell as the yen significantly weakened against the U.S. dollar.

During the third quarter of 2022, international equities continued to decline. As in the prior quarter, all major regions performed similarly, as markets continued to be volatile and under pressure from macroeconomic headwinds, including inflationary pressures

\* All index returns are expressed in U.S. dollar terms.

and interest rate hikes as the chances of a recession grew. European economies remained depressed by accelerating inflation, rising interest rates and strained supply chains. Europe also continued to battle with the energy crisis and subsequent mobile network blackouts during the quarter. The European Central Bank (“ECB”) raised interest rates in July and September, heightening concerns around slowing economic growth and leading to the depreciation of the euro against the U.S. dollar. The Bank of Japan revised its economic growth projections lower due to weakened global economies but left its monetary policy unchanged. The sharply widening differential between Japanese and U.S. interest rates during the quarter was a significant factor in the consistent weakening of the yen. Beyond the broader concerns of inflation, China’s zero-COVID policy continued to slow its economy and strain global supply chains.

International equities then rallied across the major regions in the fourth quarter of 2022 overall. Markets remained volatile and under pressure from macroeconomic headwinds, including inflationary pressures and interest rate hikes. However, investors began to focus on improving inflationary indicators across the globe, and increased confidence the Fed could pull off a soft economic landing allowed both U.S. and international equities to rally. (A soft landing, in economics, is a cyclical downturn that avoids recession. It typically describes attempts by central banks to raise interest rates just enough to stop an economy from overheating and experiencing high inflation, without causing a significant increase in unemployment, or a hard landing.) In Europe, equities also benefited from resilient third quarter 2022 corporate earnings reports as well as from optimism that the pace of interest rate increases could soon slow. In Japan, the yen continued to weaken against the U.S. dollar, especially in the first half of October, and Bank of Japan Governor Kuroda remained downbeat on the sustainability of inflation numbers into 2023, citing the negative output gap in particular, and kept its interest rates low. Asia ex-Japan equities were flat in October, pressured by sharp sell-offs in China and Hong Kong following confirmation that Chinese Premier Xi Jinping would remain as leader for a historic third five-year term. But increasing indications that China was prepared to stray from some of its more restrictive COVID-19 procedures resulted in stronger Asia ex-Japan equities in November, even as fears of an economic slowdown within China persisted. In December, inflationary indicators continued to show signs of improvement but remained well above central bank targets, causing the U.S. Fed and the ECB to maintain their hawkish strategy. In Europe, economic activity showed signs of a rebound following the inflation peak in October. Thus, although Europe remained in a recession, optimism that the recession would not be as deep as initially feared grew during the last weeks of the calendar year. Also in December, China began to relax its zero-COVID policies in an ongoing effort to boost its economy through increased domestic spending and international travel. Investors responded positively to this news despite the near-term surge in COVID-19 cases in China caused by the re-opening.

For the Reporting Period overall, only one of the 11 sectors of the MSCI EAFE Index gained, namely energy. Financials, materials and health care posted negative absolute returns but also outperformed the MSCI EAFE Index during the Reporting Period. Information technology was the weakest performer on the basis of total return during the Reporting Period, followed by consumer discretionary, real estate and industrials.

From a country perspective, Portugal was the only individual country constituent of the MSCI EAFE Index to post a positive, albeit modest, return during the Reporting Period. Hong Kong, Denmark, the U.K. and Australia posted negative absolute returns but also significantly outperformed the MSCI EAFE Index during the Reporting Period. Sweden, the Netherlands, Israel, Austria and Ireland most significantly lagged the MSCI EAFE Index on a relative basis during the Reporting Period.

**INVESTMENT OBJECTIVE**

The Fund seeks to achieve investment results that correspond to the aggregate price and yield performance of a benchmark index that measures the investment returns of large capitalization stocks.

**Portfolio Management Discussion and Analysis**

*Below, SSgA Funds Management, Inc. (“SSgA”), the Fund’s Subadvisor, discusses the Goldman Sachs Variable Insurance Trust — Goldman Sachs Equity Index Fund’s (the “Fund”) performance and positioning for the 12-month period ended December 31, 2022 (the “Reporting Period”).*

***How did the Fund perform during the Reporting Period?***

During the Reporting Period, the Fund’s Service Shares generated an average annual total return of -18.55%. This compares to the -18.11% average annual total return of the Fund’s benchmark, the Standard & Poor’s 500<sup>®</sup> Index (with dividends reinvested) (the “S&P 500<sup>®</sup> Index”), during the same time period.

***During the Reporting Period, which sectors and industries in the S&P 500<sup>®</sup> Index were the weakest contributors to the Fund’s performance?***

Nine of the 11 sectors in the S&P 500<sup>®</sup> Index produced negative absolute returns during the Reporting Period. In terms of total return, the weakest performing sectors in the S&P 500<sup>®</sup> Index and in the Fund were communication services, consumer discretionary and information technology. The largest sector by weighting in the S&P 500<sup>®</sup> Index at the end of the Reporting Period was information technology at a weighting of 25.74%. The industries with the weakest performance in terms of total return were interactive media and services; automobiles; Internet and direct market retail; entertainment; and leisure products.

On the basis of impact (which takes both total returns and weightings into account), the sectors that made the weakest contributions to the S&P 500<sup>®</sup> Index and to the Fund during the Reporting Period were information technology, consumer discretionary and communication services. The industries with the weakest performance on the basis of impact were interactive media and services; software; semiconductors and semiconductor equipment; technology hardware storage and peripherals; and automobiles.

***Which sectors and which industries in the S&P 500<sup>®</sup> Index were the strongest contributors to the Fund’s performance?***

In terms of total return, the sectors that made the strongest positive contributions to the S&P 500<sup>®</sup> Index and to the Fund were energy and, to a lesser extent, utilities. The industries with the strongest performance in terms of total return were oil, gas and consumable fuels; energy equipment and services; construction and engineering; independent power and renewable electricity producers; and wireless telecommunication services.

On the basis of impact, the strongest performing sectors were energy and, to a lesser extent, health care. The strongest performing industries on the basis of impact were oil, gas and consumable fuels; pharmaceuticals; biotechnology; health care providers and services; and aerospace and defense.

***Which individual stocks were the top detractors, and which were the greatest positive contributors?***

On the basis of impact, the stocks that made the weakest contributions to the Fund were Apple, Amazon.com, Tesla, Microsoft and Meta Platforms. The strongest positive contributors during the Reporting Period were ExxonMobil, Chevron, Merck, Eli Lilly & Co. and AbbVie.

***How did the Fund use derivatives and similar instruments during the Reporting Period?***

During the Reporting Period, the Fund did not use derivatives as part of an active management strategy to add value to the Fund’s results. However, equity index futures were used to equitize the Fund’s cash holdings. In other words, we put the Fund’s cash holdings to work by using them as collateral for the purchase of equity index futures. We also used these equity index futures to provide liquidity for daily cash flow requirements. Equity index futures had a neutral impact on the Fund’s performance during the Reporting Period.

***Were there any changes to the Fund’s portfolio management team during the Reporting Period?***

Effective June 16, 2022, Melissa Kapitulik no longer served as a portfolio manager for the Fund. As of that same date, John Law became a portfolio manager for the Fund, joining Michael Feehily and Michael Finocchi. By design, all investment decisions for the Fund are performed within a co-lead or team structure.

**What changes were made to the makeup of the S&P 500® Index during the Reporting Period?**

Twenty-two stocks were removed from the S&P 500® Index during the Reporting Period. Among them were Abiomed, Citrix Systems, Duke Realty, The Gap, Twitter, Under Armour and Xilinx. There were 20 stocks added to the S&P 500® Index during the Reporting Period, including Constellation Energy, EQT, First Solar, Keurig Dr. Pepper, ON Semiconductor, PG&E and Warner Brothers Discovery.

**The source of the data included in the above Portfolio Management Discussion and Analysis with respect to the Goldman Sachs Equity Index Fund is FactSet as of 12/31/2022.**

*Characteristics presented are calculated using the month end market value of holdings, except for beta and standard deviation, if shown, which use month end return values. Averages reflect the market weight of securities in the portfolio. Market data, prices, and dividend estimates for characteristics calculations provided by FactSet Research Systems, Inc. All other portfolio data provided by SSgA. Characteristics are as of the date indicated, are subject to change, and should not be relied upon as current thereafter.*

*Past performance is not a guarantee of future results.*

*Index returns are unmanaged and do not reflect the deduction of any fees or expenses. Index returns reflect all items of income, gain and loss and the reinvestment of dividends and other income.*

*SSgA may have or may seek investment management or other business relationships with companies discussed in this material or affiliates of those companies, such as their officers, directors and pension plans.*

*The views expressed in this material are the views of SSgA's Global Equity Beta Solutions Team through the period ended December 31, 2022 and are subject to change based on market and other conditions. All information has been obtained from sources believed to be reliable, but its accuracy is not guaranteed. There is no representation or warranty as to the current accuracy, reliability or completeness of, nor liability for, decisions based on such information and it should not be relied on as such. This document contains certain statements that may be deemed forward-looking statements. Please note that any such statements are not guarantees of any future performance and actual results or developments may differ materially from those projected.*

**Liquidation of the Goldman Sachs Equity Index Fund**

At a meeting held on December 13-14, 2022, upon the recommendation of Goldman Sachs Asset Management, L.P., the Board of Trustees (the "Board") of the Goldman Sachs Trust (the "Trust") approved a proposal to liquidate the Fund. After careful consideration of a number of factors, the Board concluded that it is advisable and in the best interest of the Fund and its shareholders to liquidate the Fund. The Fund will be liquidated on or about April 21, 2023 (the "Liquidation Date"), pursuant to a Plan of Liquidation approved by the Board. The Liquidation Date may be changed without notice at the discretion of the Trust's officers.

# Equity Index Fund

as of December 31, 2022

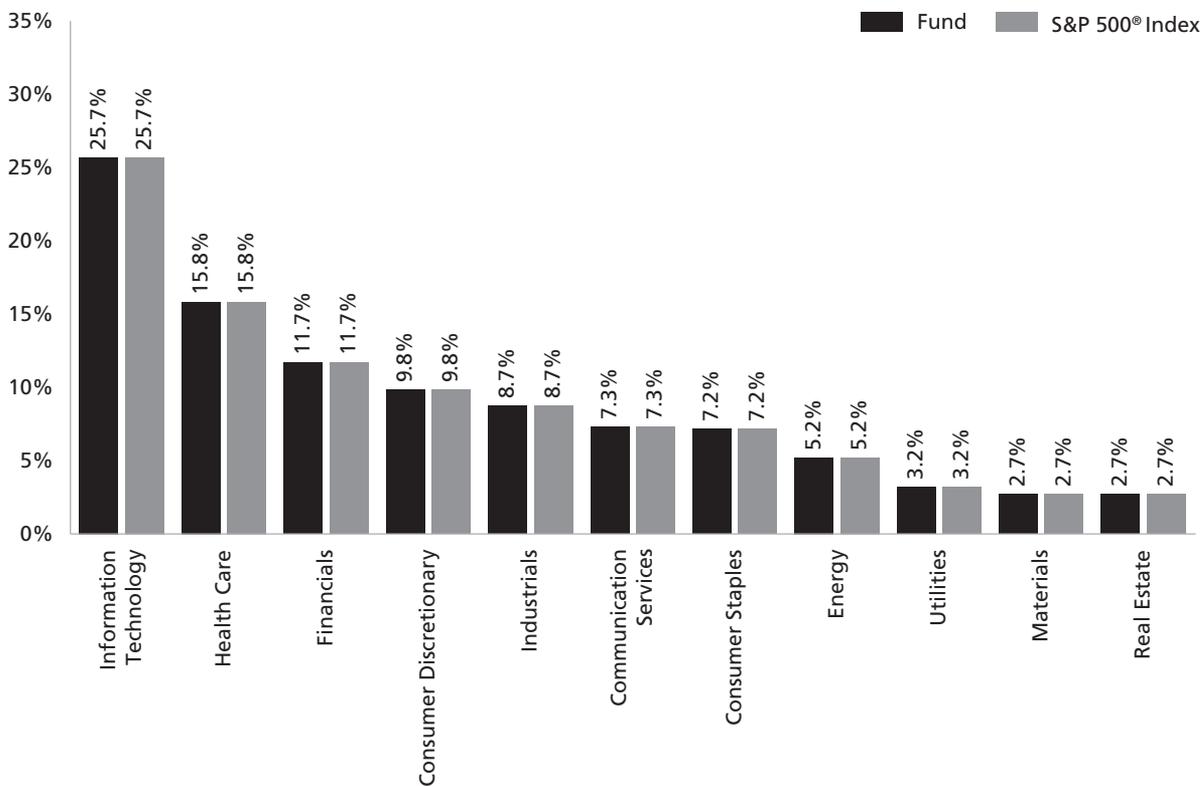
## TOP TEN HOLDINGS AS OF 12/31/22<sup>1</sup>

Holding	% of Net Assets	Line of Business
Apple, Inc.	6.0%	Technology Hardware & Equipment
Microsoft Corp.	5.6	Software & Services
Amazon.com, Inc.	2.3	Retailing
Berkshire Hathaway, Inc., Class B	1.7	Diversified Financials
Alphabet, Inc., Class A	1.6	Media & Entertainment
UnitedHealth Group, Inc.	1.5	Health Care Equipment & Services
Alphabet, Inc., Class C	1.5	Media & Entertainment
Johnson & Johnson	1.4	Pharmaceuticals, Biotechnology & Life Sciences
Exxon Mobil Corp.	1.4	Energy
JPMorgan Chase & Co.	1.2	Banks

<sup>1</sup> The top 10 holdings may not be representative of the Fund's future investments.

**FUND VS. BENCHMARK SECTOR ALLOCATIONS<sup>2</sup>**

As of December 31, 2022



<sup>2</sup> The Fund is actively managed and, as such, its composition may differ over time. Consequently, the Fund’s overall sector allocations may differ from percentages contained in the graph above. The graph categorizes investments using Global Industry Classification Standard (“GICS”); however, the sector classifications used by the portfolio management team may differ from GICS. The percentage shown for each investment category reflects the value of investments in that category as a percentage of market value (excluding investments in the securities lending reinvestment vehicle, if any). The graph depicts the Fund’s investments but may not represent the Fund’s market exposure due to the exclusion of certain derivatives, if any, as listed in the Additional Investment Information section of the Schedule of Investments.

For more information about your Fund, please refer to [www.GSAMFUNDS.com](http://www.GSAMFUNDS.com). There, you can learn more about your Fund’s investment strategies, holdings, and performance.

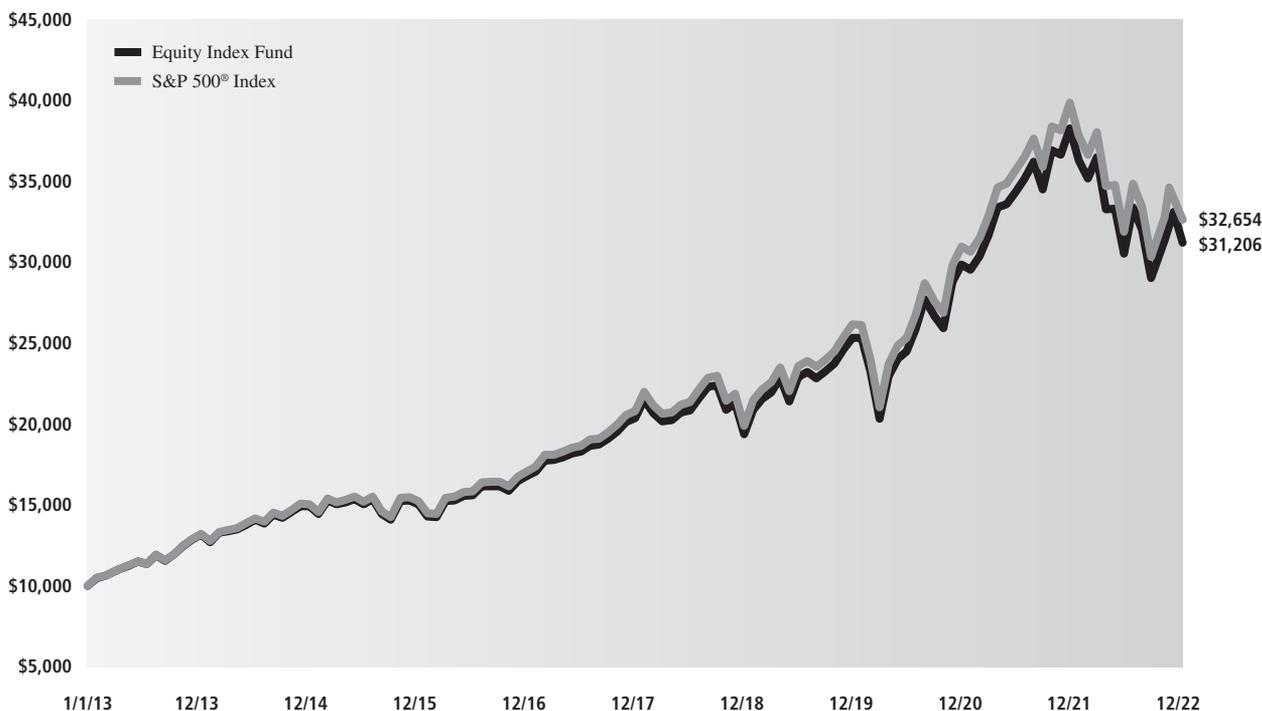
# Performance Summary

December 31, 2022

The following graph shows the value, as of December 31, 2022, of a \$10,000 investment made in the Service Shares of Fund on January 1, 2013 at NAV. For comparative purposes, the performance of the Fund’s benchmark, the S&P 500® Index (with distributions reinvested), is shown. Performance reflects applicable fee waivers and/or expense limitations in effect during the periods shown and, in their absence, performance would be reduced. Returns do not reflect the deduction of taxes that a shareholder would pay on Fund distributions or the redemption of Fund shares. The returns set forth below represent past performance. Past performance does not guarantee future results. The Fund’s investment return and principal value will fluctuate so that an investor’s shares, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than the performance quoted below. Please visit our web site at [www.GSAMFUNDS.com](http://www.GSAMFUNDS.com) to obtain the most recent month-end returns.

## Equity Index Fund’s 10 Year Performance

Performance of a \$10,000 investment, with distributions reinvested, from January 1, 2013 through December 31, 2022.



Average Annual Total Return through December 31, 2022

Equity Index Fund

One Year

Five Years

Ten Years

-18.55%

8.91%

12.05%

**INVESTMENT OBJECTIVE**

The Fund seeks long-term growth of capital.

## Portfolio Management Discussion and Analysis

*Below, the Goldman Sachs Quantitative Investment Strategies Team discuss the Goldman Sachs Variable Insurance Trust — Goldman Sachs International Equity Insights Fund's (the "Fund") performance and positioning for the 12-month period ended December 31, 2022 (the "Reporting Period").*

### ***How did the Fund perform during the Reporting Period?***

During the Reporting Period, the Fund's Institutional and Service Shares generated average annual total returns of -13.55% and -13.72%, respectively. These returns compare to the -14.45% average annual total return of the Fund's benchmark, the MSCI Europe, Australasia, Far East (EAFE) Index (net, USD, unhedged) (the "MSCI EAFE Index"), during the same time period.

### ***What key factors were responsible for the Fund's performance during the Reporting Period?***

The Fund uses a quantitative style of management, in combination with a qualitative overlay, that emphasizes fundamentally-based stock selection, careful portfolio construction and efficient implementation.

During the Reporting Period, the Fund outperformed the MSCI EAFE Index on a relative basis, with two of our quantitative model's four investment themes contributing positively to results. Stock selection overall, driven by these investment themes, boosted relative performance.

### ***Which investment themes helped and which hurt within the Team's stock selection strategy?***

In keeping with our investment approach, we use our quantitative model and four investment themes to take a long-term view of market patterns and look for inefficiencies, selecting stocks for the Fund and overweighting or underweighting the ones chosen by the model. Over time and by design, the performance of any one of the model's investment themes tends to have a low correlation with the model's other themes, demonstrating the diversification benefit of the Fund's theme-driven quantitative model. The variance in performance supports our research indicating that the diversification provided by the Fund's different investment themes is a significant investment advantage over the long term, even though the Fund may experience underperformance in the short term. Of course, diversification does not protect an investor from market risk nor does it ensure a profit.

As mentioned, during the Reporting Period, two of our investment themes contributed positively to the Fund's relative returns. Fundamental Mispricings added most, followed by Sentiment Analysis. Market Themes & Trends had a rather neutral effect on relative results during the Reporting Period, and High Quality Business Models detracted. Fundamental Mispricings seeks to identify high quality businesses trading at a fair price, which we believe may lead to strong performance over the long run. Sentiment Analysis seeks to identify stocks experiencing improvements in their overall market sentiment. Market Themes & Trends seeks to identify companies positively positioned to benefit from themes and trends in the market and macroeconomic environment. High Quality Business Models seeks to identify companies that are generating high quality revenues with sustainable business models and aligned management incentives.

### ***How did the Fund's sector and industry allocations affect relative performance during the Reporting Period?***

In constructing the Fund's portfolio, we focus on picking stocks rather than making sector or industry bets. Consequently, the Fund is similar to its benchmark, the MSCI EAFE Index, in terms of its sector and industry allocations and style. Relative performance is primarily driven by stock selection, not by sector or industry allocations.

### ***Did stock selection help or hurt Fund performance during the Reporting Period?***

We seek to outpace the MSCI EAFE Index by overweighting stocks that we expect to outperform and underweighting those that we think may lag. At the same time, we strive to maintain a risk profile similar to the MSCI EAFE Index. The Fund's investments are selected using fundamental research and a variety of quantitative techniques based on our investment themes. For example, the Fund aims to hold a basket of stocks with better Fundamental Mispricings characteristics than the benchmark index.

During the Reporting Period, stock selection overall helped the Fund's performance, with investments in the industrials, materials and consumer staples sectors contributing most positively to results relative to the MSCI EAFE Index. Holdings in health care and consumer discretionary detracted — the only two sectors to detract from relative results during the Reporting Period.

***Which individual stock positions contributed the most to the Fund's relative returns during the Reporting Period?***

The Fund benefited most from an underweight position in Japan-based electronics products manufacturer and distributor Sony Group and from overweight positions in U.K.-based bulk-liquid global transportation and logistics provider Stolt-Nielsen and Norway-based energy company Aker BP. The underweight in Sony Group was fueled mainly by our Market Themes & Trends and Fundamental Mispricings investment themes. The overweight in Stolt-Nielsen was similarly based primarily on our Market Themes & Trends and Fundamental Mispricings investment themes. The overweight in Aker BP was driven by our High Quality Business Models, Market Themes & Trends and Fundamental Mispricings investment themes.

***Which individual positions detracted from the Fund's results during the Reporting Period?***

Detracting most from the Fund's results relative to the MSCI EAFE Index were underweight positions in British-Swedish pharmaceutical company AstraZeneca and French energy company TotalEnergies and an overweight position in Swiss laboratory instruments provider Tecan Group. The underweight in AstraZeneca was implemented because of negative scores across all four investment themes, but primarily High Quality Business Models. The underweight in TotalEnergies was based primarily on our Sentiment Analysis investment theme. The overweight in Tecan Group was driven primarily by our High Quality Business Models and Sentiment Analysis investment themes.

***Which countries helped or hurt the Fund's relative performance during the Reporting Period?***

Compared to the MSCI EAFE Index, the Fund was helped most by its positioning in Japan, Norway and Sweden. Positioning in France, Switzerland and Australia detracted most from the Fund's relative results during the Reporting Period.

***How did the Fund use derivatives during the Reporting Period?***

During the Reporting Period, we used equity index futures contracts, on an opportunistic basis, to equitize the Fund's cash holdings. In other words, we put the Fund's cash holdings to work by using them as collateral for the purchase of stock futures. We also used foreign currency exchange contracts to avoid unintended local currency exposure when buying and selling stocks. The use of these derivatives did not have a material impact on Fund results during the Reporting Period.

***Did you make any enhancements to your quantitative models during the Reporting Period?***

We continuously look for ways to improve our investment process. During the first half of the Reporting Period, we enhanced a signal within our Market Themes & Trends investment theme. We believe that patterns exist in the market, and thus the past can provide an indication of market cycles and their effect on future market states. We enhanced this signal to give it more predictive power in terms of identifying and assessing similarities in returns between current and previous market environments for both individual stocks and countries for our strategies that have country tilts. Additionally, within our Sentiment Analysis investment theme, we introduced two new signals in the Japan region. The first signal looks at aggregated significant short positions across market participants. We believe that significant short positions established right ahead of earnings announcements are more reflective of investors' views of the stock, assuming that investors have access to private information. The second signal analyzes credit card data to arrive at sales figures for companies, thereby helping us track corporate revenue patterns.

We introduced several new signals into our models in the second half of 2022. For example, we introduced a new signal within our Sentiment Analysis investment theme across all regions except Japan. The signal aims to improve our sentiment identification in earnings call reports by utilizing many of the latest developments in machine learning and natural language processing. We introduced a signal in our High Quality Business Models investment theme in all regions except the U.S. The signal aims to apply U.S. consumer spending data to non-U.S. companies to help predict their future returns. Finally, we introduced two new signals within our Market Themes & Trends investment theme across all regions. The first signal leverages advanced machine learning algorithms to capture nuanced behavior of our existing suite of more than a hundred alpha factors. The second signal aims to apply natural language processing techniques to account for fine-grained linguistic meaning of documents when quantifying company linkages for text-based cross-stock momentum factors.

***What changes did you make to the Fund's country weightings during the Reporting Period?***

During the Reporting Period, we increased the Fund's positions relative to the MSCI EAFE Index in Sweden, Australia, Italy and Switzerland. We decreased the Fund's positions relative to the MSCI EAFE Index in Japan, Hong Kong and Germany.

***What were the Fund's sector and country weightings at the end of the Reporting Period?***

As of December 31, 2022, the Fund was overweight the industrials, health care and consumer discretionary sectors relative to the MSCI EAFE Index. The Fund was underweight communication services, materials, consumer staples and energy and was rather neutral to the MSCI EAFE Index in information technology, utilities, financials and real estate on the same date.

In terms of countries, the Fund was overweight relative to the MSCI EAFE Index in Sweden, Australia, France, Norway and Denmark at the end of the Reporting Period. Compared to the MSCI EAFE Index, the Fund was underweight in Switzerland, Germany, the U.K. and Hong Kong and was relatively neutral compared to the MSCI EAFE Index in the remaining constituents of the MSCI EAFE Index at the end of the Reporting Period.

***Were there any changes to the Fund's portfolio management team during the Reporting Period?***

There were no changes to the Fund's portfolio management team during the Reporting Period.

***What is your strategy going forward for the Fund?***

Looking ahead, we continue to believe that less expensive stocks should outpace more expensive stocks, and stocks with good momentum are likely to outperform those with poor momentum. We intend to maintain our focus on seeking companies about which fundamental research analysts are becoming more positive as well as profitable companies with sustainable earnings and a track record of using their capital to enhance shareholder value. As such, we anticipate remaining fully invested with long-term performance likely to be the result of stock selection rather than sector or capitalization allocations.

We stand behind our investment philosophy that sound economic investment principles, coupled with a disciplined quantitative approach, can provide strong, uncorrelated returns over the long term. Our research agenda is robust, and we continue to enhance our existing models, add new proprietary forecasting signals and improve our trading execution as we seek to provide the most value to our shareholders.

# International Equity Insights Fund

as of December 31, 2022

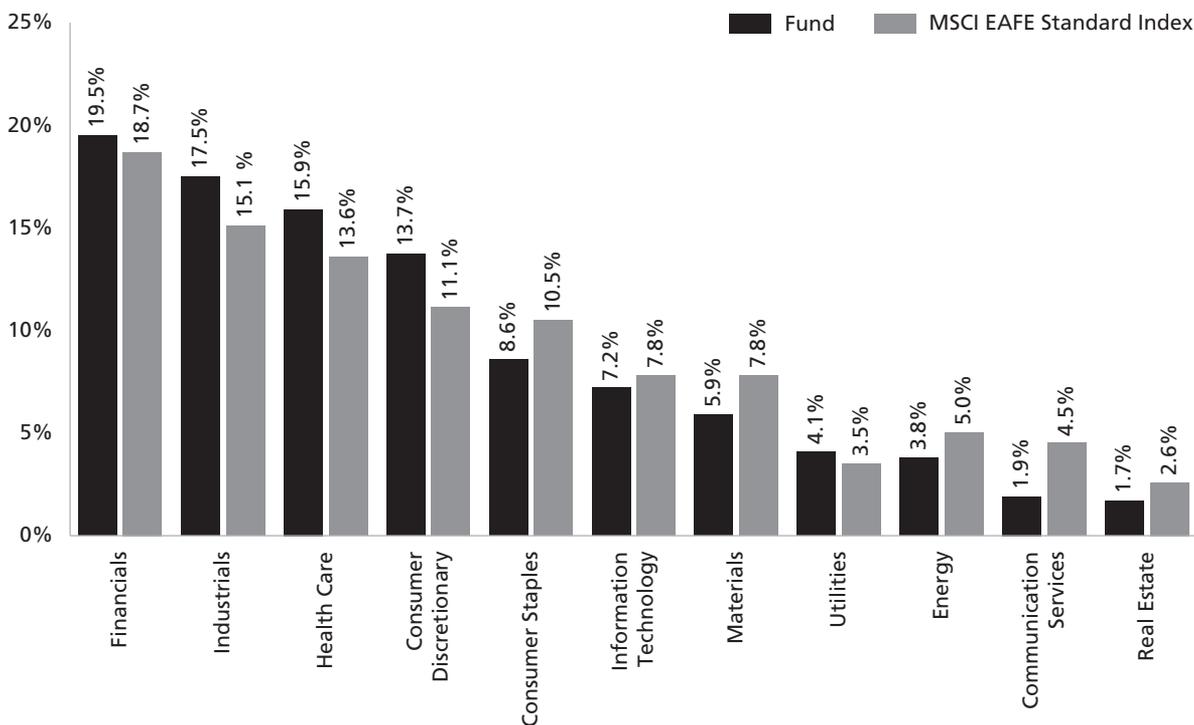
## TOP TEN HOLDINGS AS OF 12/31/22<sup>1</sup>

Holding	% of Net Assets	Line of Business	Country
Roche Holding AG	2.1%	Pharmaceuticals, Biotechnology & Life Sciences	United States
ASML Holding NV	2.1	Semiconductors & Semiconductor Equipment	Netherlands
Novo Nordisk A/S, Class B	2.1	Pharmaceuticals, Biotechnology & Life Sciences	Denmark
LVMH Moët Hennessy Louis Vuitton SE	2.0	Consumer Durables & Apparel	France
BHP Group Ltd. ADR	1.7	Materials	Australia
Commonwealth Bank of Australia	1.5	Banks	Australia
Shell PLC	1.4	Energy	Netherlands
Sanofi	1.4	Pharmaceuticals, Biotechnology & Life Sciences	France
Diageo PLC	1.4	Food, Beverage & Tobacco	United Kingdom
Novartis AG	1.3	Pharmaceuticals, Biotechnology & Life Sciences	Switzerland

<sup>1</sup> The top 10 holdings may not be representative of the Fund's future investments.

## FUND VS. BENCHMARK SECTOR ALLOCATIONS<sup>2</sup>

As of December 31, 2022



<sup>2</sup> The Fund is actively managed and, as such, its composition may differ over time. Consequently, the Fund's overall sector allocations may differ from percentages contained in the graph above. The graph categorizes investments using Global Industry Classification Standard ("GICS"); however, the sector classifications used by the portfolio management team may differ from GICS. The percentage shown for each investment category reflects the value of investments in that category as a percentage of market value. The graph depicts the Fund's investments but may not represent the Fund's market exposure due to the exclusion of certain derivatives, if any, as listed in the Additional Investment Information section of the Schedule of Investments.

For more information about your Fund, please refer to [www.GSAMFUNDS.com](http://www.GSAMFUNDS.com). There, you can learn more about your Fund's investment strategies, holdings, and performance.

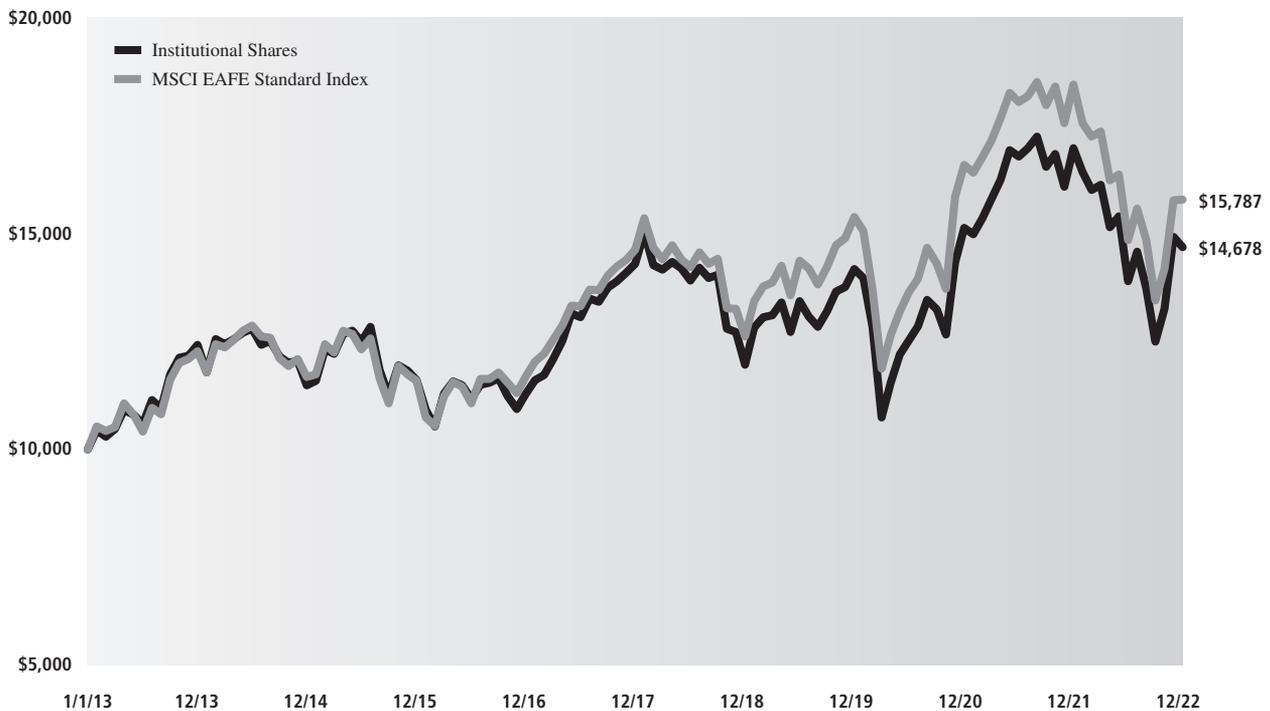
# Performance Summary

December 31, 2022

The following graph shows the value, as of December 31, 2022, of a \$10,000 investment made on January 1, 2013 in Institutional Shares at NAV. For comparative purposes, the performance of the Fund's benchmark, the MSCI EAFE Standard Index (Net, USD, Unhedged), is shown. Performance reflects applicable fee waivers and/or expense limitations in effect during the periods shown and, in their absence, performance would be reduced. Returns do not reflect the deduction of taxes that a shareholder would pay on Fund distributions or the redemption of Fund shares. The returns set forth below represent past performance. Past performance does not guarantee future results. The Fund's investment return and principal value will fluctuate so that an investor's shares, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than the performance quoted below. Please visit our web site at [www.GSAMFUNDS.com](http://www.GSAMFUNDS.com) to obtain the most recent month-end returns.

## International Equity Insights Fund's 10 Year Performance

Performance of a \$10,000 investment, with distributions reinvested, from January 1, 2013 through December 31, 2022.



Average Annual Total Return through December 31, 2022

	One Year	Five Years	Ten Years
<b>Institutional</b>	-13.55%	0.54%	3.91%
<b>Service</b>	-13.72%	0.28%	3.64%

**INVESTMENT OBJECTIVE**

The Fund seeks long-term capital appreciation.

## Portfolio Management Discussion and Analysis

*Below, the Goldman Sachs Fundamental Equity U.S. Equity Portfolio Management Team discusses the Goldman Sachs Variable Insurance Trust — Goldman Sachs Large Cap Value Fund's (the "Fund") performance and positioning for the 12-month period ended December 31, 2022 (the "Reporting Period").*

### **How did the Fund perform during the Reporting Period?**

During the Reporting Period, the Fund's Institutional and Service Shares generated average annual total returns of -6.37% and -6.57%, respectively. These returns compare to the -7.54% average annual total return of the Fund's benchmark, the Russell 1000® Value Index (with dividends reinvested) (the "Russell Index") during the same time period.

### **What key factors were responsible for the Fund's performance during the Reporting Period?**

The Fund posted negative absolute returns but outperformed the Russell Index on a relative basis during the Reporting Period due to a combination of stock selection and sector allocation decisions overall.

### **Which equity market sectors most significantly affected Fund performance?**

Stock selection in the financials, health care and consumer discretionary sectors contributed most positively to the Fund's relative results during the Reporting Period. Only partially offsetting these positive contributors was stock selection in the materials, industrials and communication services sectors, which detracted from the Fund's relative results during the Reporting Period.

### **What were some of the Fund's best-performing individual stocks?**

Relative to the Russell Index, the Fund benefited most from positions in Devon Energy, ConocoPhillips and Hess — each an oil and natural gas exploration and production company within the energy sector.

Devon Energy's fourth quarter 2021 earnings, reported early in the Reporting Period, featured strong results, with earnings and dividends higher than consensus expectations. Further, Devon Energy maintained its focus during the Reporting Period on 2022 production and its industry-leading variable dividend policy. Each of Devon Energy's earnings reports during the Reporting Period featured results above consensus expectations, largely due to strong production and execution metrics as well as rising energy price dynamics. Our investment thesis continued to revolve around a better than consensus expected variable dividend, increased buybacks and what we considered to be a good line of sight to significant capital returns. We ultimately decided to sell the Fund's position in Devon Energy in November 2022 due to the underperformance of the company's newly-acquired assets as well as on our concerns around its valuation being potentially too high.

Shares of ConocoPhillips appreciated in the first quarter of 2022, as it announced fourth quarter 2021 earnings higher than consensus expectations and increased its cash return guidance for 2022. The company also benefited from the broader rally in energy stocks during the Reporting Period, as crude oil prices rose in the wake of geopolitical tensions. In the second calendar quarter, ConocoPhillips increased its 2022 cash return guidance from \$2 billion to \$10 billion. A significant expansion of its global liquid natural gas ("LNG") business through investment in new facilities was also viewed favorably by investors. In the later months of 2022, the trends of increased capital return continued along with satisfactory earnings reports. At the end of the Reporting Period, we remained optimistic on ConocoPhillips, as the company continued, in our view, to have a high level of execution with disciplined investments, consistent return of cash to shareholders and a high quality portfolio that we believe may deliver free cash flow growth.

Early in the Reporting Period, Hess reported a strong fourth quarter 2021 earnings release, with earnings surpassing consensus expectation and capital expenditures well below its previous guidance. Hess also announced several new discoveries in Guyana at the beginning of 2022 and benefited from the operating environment there. Its production was further expanded later in 2022 in what we saw as an efficient manner thanks to further reserve discoveries in Guyana, though its North Dakota operations offset some of that progress. At the end of the Reporting Period, we remained optimistic on Hess' prospects given a fairly significant inflection in its cash flow profile that may lead to dividend increases and further shareholder returns.

***Which stocks detracted significantly from the Fund's performance during the Reporting Period?***

Among those companies detracting most from the Fund's results relative to the Russell Index were positions in Exxon Mobil, Salesforce and Ball.

We initiated a Fund position in integrated energy company Exxon Mobil in July 2022. However, Exxon Mobil proved a detractor from relative results because the Fund held an underweight position in its positively performing stock. Its shares benefited during the Reporting Period from the increase in crude oil pricing and from supply/demand dynamics. In February 2022, it had been announced that sweeping restructuring would be taking place across its global operations. Examples of changes included cost cutting and a new headquarters location in Houston. Its earnings releases during the summer of 2022 featured significant beats of consensus estimates on both net income and earnings per share. Further, its results from its LNG segment proved favorable. At the end of the Reporting Period, we continued to see positive trends in the operations of Exxon Mobil, and we will look to see if further capital distributions are put in place.

Salesforce provides cloud-based software solutions for customer relationship management. Despite its management's moderately optimistic forward guidance during the Reporting Period, as Slack, the proprietary communication platform of Slack Technologies, was being integrated into the business, lofty market expectations kept the bar high. Salesforce's earnings results later in the calendar year continued to underwhelm, though there was an improvement on margins, which demonstrated, in our view, a commitment by its management to operate more efficiently. At the end of the Reporting Period, we believed its management remained diligent on operating margin expansion, and we believed synergies among the company's business arms could continue to drive further efficiency.

Shares of metal packaging provider Ball came under pressure early in the Reporting Period, with its first quarter earnings per share falling below consensus expectations. The miss was mostly driven by a significant volume decline in its Latin American business due to flooding in the area. Then, its earnings report release in early August 2022 featured surprisingly weak results due to a sizeable slowdown in its Americas business, as consumers came under cost pressures. Further, Ball announced the sale of its Russian beverage packaging business following heightened geopolitical tensions, which caused the company to lower its shareholder capital return target. There was a rebound in Ball's stock in November 2022 thanks to stronger than consensus expected results coming from its North America segment. At the end of the Reporting Period, we believed our longer-term investment thesis for the company remained intact, as we continued to see a multi-year growth story for aluminum products, of which Ball should be a primary beneficiary. Also, its management team remained, in our opinion, best in class, and we believed there was a good line of sight for the business to get back on track in terms of sales volume growth.

***How did the Fund use derivatives and similar instruments during the Reporting Period?***

During the Reporting Period, we did not use derivatives as part of an active management strategy.

***Did the Fund make any significant purchases or sales during the Reporting Period?***

During the Reporting Period, in addition to the purchase of Exxon Mobil, mentioned earlier, we established a Fund position in retailing giant Walmart. Our motivation for the purchase revolved around our belief that Walmart's value proposition may help it perform well and even gain market share in a challenged consumer environment. Diligent inventory management was also an attractive consideration for us.

Conversely, we sold the Fund's position in Chevron, a global integrated energy, chemical and petroleum company, during the Reporting Period. Chevron has approximately 22% of its production in Kazakhstan, which we viewed as a high regional risk, not appropriate for the Fund's investment strategy.

We exited the Fund's position in rail freight transportation company Union Pacific. Concerns arose regarding network fluidity, as the risk for west coast port disruptions increased. After our analysis, we ultimately decided to eliminate the Fund's position in Union Pacific in favor of a competitor with what we believed to be a more attractive risk/reward opportunity.

***Were there any notable changes in the Fund's weightings during the Reporting Period?***

In constructing the Fund's portfolio, we focus on picking stocks rather than on making industry or sector bets. We seek to outpace the benchmark index by overweighting stocks that we expect to outperform and underweighting those that we think may lag. Consequently, changes in its sector weights are generally the direct result of individual stock selection or of stock appreciation or depreciation. That said, during the Reporting Period, the Fund's exposure compared to the Russell Index to communication services, consumer discretionary, health care and industrials increased. The Fund's allocations compared to the Russell Index in consumer staples, energy, financials and real estate decreased.

***How was the Fund positioned relative to its benchmark index at the end of the Reporting Period?***

At the end of December 2022, the Fund had overweighted positions relative to the Russell Index in the information technology, materials and consumer discretionary sectors. On the same date, the Fund had underweighted positions compared to the Russell Index in financials, real estate and communication services and was rather neutrally weighted to the Russell Index in the consumer staples, energy, health care, industrials and utilities sectors.

***Were there any changes to the Fund's portfolio management team during the Reporting Period?***

There were no changes to the Fund's portfolio management team during the Reporting Period.

***What is the Fund's tactical view and strategy for the months ahead?***

At the end of 2022, we believed the primary focus of the U.S. equity market in the months ahead would be on whether the U.S. economy will tip into a recession or not. The Fed's devotion to a higher-for-longer policy fueled concerns it may overtighten monetary policy and prompt a recession. Despite this backdrop of heightened uncertainty, we expected it to become clear by early 2023 if inflation is decelerating and will or will not lead the Fed to eventually cease tightening. While supply-chain disruptions should ease, in our view, as COVID-19-related restrictions and shortages fade out, pressures of digitization, deglobalization and geopolitical destabilization are likely, we feel, to endure for some time. In our opinion, companies will need to continue coping with wage pressures, higher input pricing and potential demand fluctuations if the U.S. consumer becomes less resilient.

Regardless of market direction, we intend to stay true to our quality-first investment approach and seek to invest in businesses with healthy balance sheets, relatively stable cash flows and differentiated business models aligned to secular tailwinds. We continue to test our models and re-evaluate our assumptions with increasing information, remain focused on the long-term investment horizon and believe this fundamental approach can generate added value in the long run. As always, we maintain our focus on undervalued companies that we believe have comparatively greater control of their own destiny, such as innovators with differentiated products, companies with low cost structures or companies that have been investing in their own businesses and may be poised to gain market share.

# Large Cap Value Fund

as of December 31, 2022

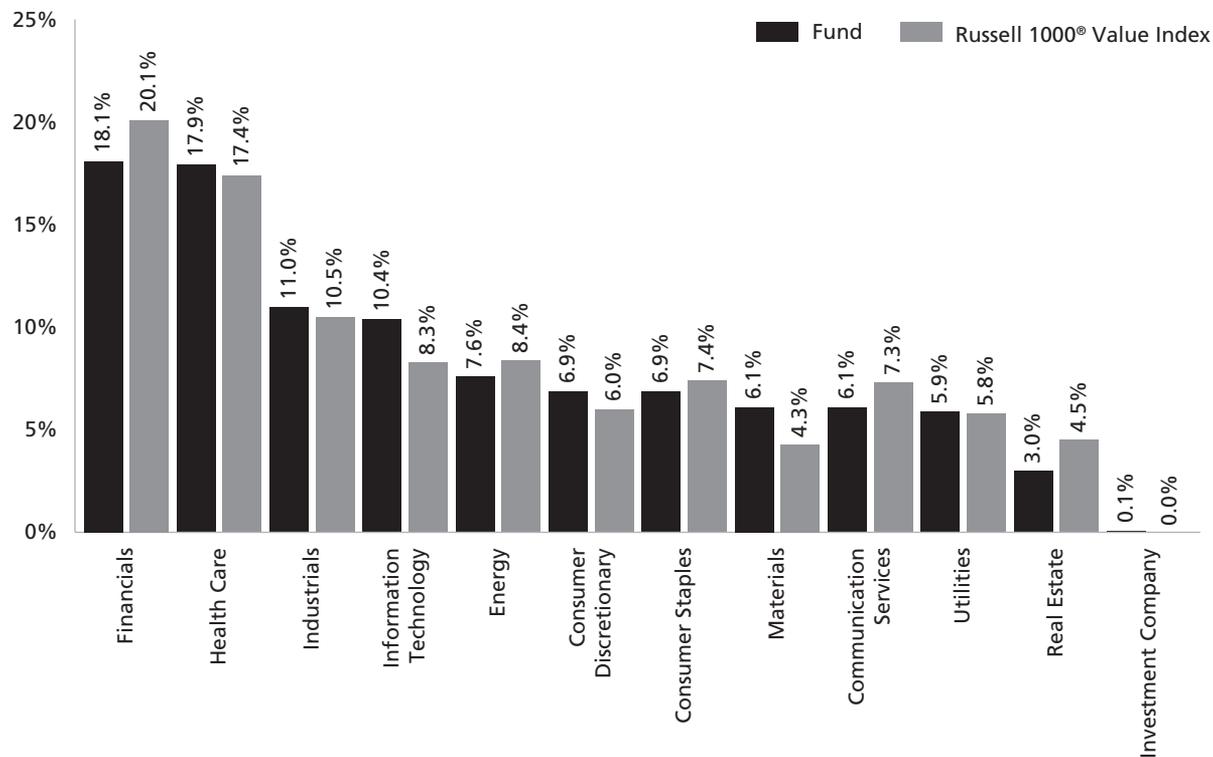
## TOP TEN HOLDINGS AS OF 12/31/22<sup>1</sup>

Holding	% of Net Assets	Line of Business
Johnson & Johnson	3.5%	Pharmaceuticals, Biotechnology & Life Sciences
Exxon Mobil Corp.	3.2	Energy
JPMorgan Chase & Co.	3.2	Banks
Bank of America Corp.	2.3	Banks
Bristol-Myers Squibb Co.	2.2	Pharmaceuticals, Biotechnology & Life Sciences
Walmart, Inc.	2.1	Food & Staples Retailing
ConocoPhillips	2.1	Energy
Morgan Stanley	2.0	Diversified Financials
CVS Health Corp.	2.0	Health Care Equipment & Services
NextEra Energy, Inc.	1.9	Utilities

<sup>1</sup> The top 10 holdings may not be representative of the Fund's future investments.

**FUND VS. BENCHMARK SECTOR ALLOCATIONS<sup>2</sup>**

As of December 31, 2022



<sup>2</sup> The Fund is actively managed and, as such, its composition may differ over time. Consequently, the Fund’s overall sector allocations may differ from percentages contained in the graph above. The graph categorizes investments using Global Industry Classification Standard (“GICS”); however, the sector classifications used by the portfolio management team may differ from GICS. The percentage shown for each investment category reflects the value of investments in that category as a percentage of market value. Underlying sector allocations of exchange traded funds and investment companies held by the Fund are not reflected in the graph above.

For more information about your Fund, please refer to [www.GSAMFUNDS.com](http://www.GSAMFUNDS.com). There, you can learn more about your Fund’s investment strategies, holdings, and performance.

# Performance Summary

December 31, 2022

The following graph shows the value, as of December 31, 2022, of a \$10,000 investment made on January 1, 2013 in Service Shares at NAV. For comparative purposes, the performance of the Fund's benchmark, the Russell 1000® Value Index (with distributions reinvested), is shown. Performance reflects applicable fee waivers and/or expense limitations in effect during the periods shown and, in their absence, performance would be reduced. Returns do not reflect the deduction of taxes that a shareholder would pay on Fund distributions or the redemption of Fund shares. The returns set forth below represent past performance. Past performance does not guarantee future results. The Fund's investment return and principal value will fluctuate so that an investor's shares, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than the performance quoted below. Please visit our web site at [www.GSAMFUNDS.com](http://www.GSAMFUNDS.com) to obtain the most recent month-end returns.

## Large Cap Value Fund's 10 Year Performance

Performance of a \$10,000 investment, with distributions reinvested, from January 1, 2013 through December 31, 2022.



Average Annual Total Return through December 31, 2022

	One Year	Five Years	Ten Years
<b>Institutional</b>	-6.37%	6.85%	9.40%
<b>Service</b>	-6.57%	6.61%	9.14%

**INVESTMENT OBJECTIVE**

The Fund seeks long-term growth of capital.

**Portfolio Management Discussion and Analysis**

*Effective after the close of business on April 29, 2022, the Board of Trustees of the Goldman Sachs Variable Insurance Trust approved changes to the Goldman Sachs Variable Insurance Trust — Goldman Sachs Growth Opportunities Fund's name and principal investment strategy. The name changed to the Goldman Sachs Variable Insurance Trust — Goldman Sachs Mid Cap Growth Fund (the "Fund"). No modification was made to the Fund's investment objective in connection with this change. Below, the Goldman Sachs Fundamental Equity U.S. Equity Portfolio Management Team discusses the Fund's performance and positioning for the 12-month period ended December 31, 2022 (the "Reporting Period").*

**How did the Fund perform during the Reporting Period?**

During the Reporting Period, the Fund's Institutional and Service Shares generated average annual total returns of -26.20% and -26.30%, respectively. These returns compare to the -26.72% average annual total return of the Fund's benchmark, the Russell Midcap<sup>®</sup> Growth Index (with dividends reinvested) (the "Russell Index"), during the same time period.

**How did the Fund's investment process change after the close of business on April 29, 2022?**

Before the close of business on April 29, 2022, the Fund invested, under normal circumstances, at least 90% of its total assets measured at the time of purchase in equity investments with a primary focus on mid-cap companies. Effective after the close of business on April 29, 2022, the Fund invests, under normal circumstances, at least 80% of its net assets plus any borrowings for investment purposes (measured at the time of purchase) in a diversified portfolio of equity investments in mid-cap issuers.

**What key factors were responsible for the Fund's performance during the Reporting Period?**

During the Reporting Period, the Fund generated double-digit negative absolute returns but modestly outperformed the Russell Index on a relative basis. Sector positioning contributed positively to relative performance, while stock selection detracted.

**Which equity market sectors helped and hurt Fund performance?**

Our bottom-up approach focuses on security selection, and therefore, we do not make active sector-level investment decisions. The Fund's sector positioning is a result of our stock selection. That said, on a sector level, stock selection in the health care sector and, to a lesser extent, in the consumer staples sector added to relative performance. Stock selection in the information technology, energy and financials sectors detracted from relative returns during the Reporting Period.

**Which individual stocks added to the Fund's relative performance during the Reporting Period?**

During the Reporting Period, the Fund was helped most versus the Russell Index by investments in Insulet, Neurocrine Biosciences and Cummins.

Insulet, which develops, manufactures and markets insulin delivery systems for people with insulin-dependent diabetes, was the Fund's leading contributor. The company's stock price soared following the release of a third quarter earnings report in which the company beat consensus estimates and added a record number of new customers, leading its management to raise its full-year revenue forecast. Insulet's Omnipod 5 insulin pump has been a major success since its launch in August 2022, and the product is expected to remain in high demand for several years. At the end of the Reporting Period, we remained optimistic about Insulet given that Omnipod 5 was scheduled to expand to Europe in mid-2023 and would be made available to a wider range of ages. In addition, we noted the company has a number of exciting products set to release during the next two years.

Neurocrine Biosciences focuses on the development and marketing of pharmaceuticals for the treatment of neurological, endocrine and psychiatric-based diseases and disorders. Neurocrine Biosciences' stock price appreciated significantly during the Reporting Period, highlighted by strong growth in the company's tardive dyskinesia treatment, Ingrezza, which was responsible for first, second and third quarter 2022 earnings beats. At the end of the Reporting Period, we believed the commercial expansion supporting Ingrezza would continue to strengthen Neurocrine Biosciences' outlook in 2023, and we expected investors' focus to continue shifting toward the assets in the company's product pipeline.

Cummins, a maker of diesel and natural gas engines, benefited from both a broad-based spike in demand that impacted the entire machinery industry and stronger global demand overall for generator technologies and oil and gas applications. At the end of the Reporting Period, we believed Cummins was well positioned in the business cycle, given that truck demand remained high, an increase in infrastructure spending was expected during 2023, power demand continued to rise, and we saw potential for a new mining cycle. (A mining cycle refers to the various steps in a mine's operation, from its inception to the depletion of its resources.) In addition, we were optimistic that Cummins had the ability to expand within the hydrogen power market and improve its share in the engine market given that the company has expertise in both hydrogen technology and emissions regulation-compliant diesel engines.

***Which individual stocks detracted from the Fund's relative performance during the Reporting Period?***

The Fund's investments in Zscaler, AZEK and Snap detracted most from its relative performance during the Reporting Period.

The top Fund detractor was Zscaler, which provides a cloud-based Internet security platform. Despite posting strong financial results in its fiscal 2022 second, third and fourth quarter earnings reports, Zscaler's stock price plummeted as the combination of Federal Reserve ("Fed") interest rate hikes, rising inflation, supply-chain shortages and heightened geopolitical tensions hurt cybersecurity companies broadly. At the end of the Reporting Period, we continued to view Zscaler as the provider with the most compelling technology, platform and consolidation opportunity in the cybersecurity industry, and we expected additional large deal momentum in the near term. We also believed the market was underestimating the company's ability to sustain its growth rate, and we anticipated positive performance from the company in 2023.

AZEK is a manufacturer of premium building products that replace traditional materials and provide value through lower maintenance, refined aesthetics and reduced total cost. AZEK's stock price declined consistently during the Reporting Period on the back of Fed rate hikes, which led indirectly to higher mortgage interest rates that, in turn, made construction projects more expensive and home buyers more hesitant to purchase. We ultimately decided to sell the Fund's position in AZEK, as the higher interest rate environment continued to be an overhang on residential demand, in our view.

Snap is a camera and social media company and the parent company of Snapchat. Snap's stock price depreciated during the first half of the Reporting Period after the company issued guidance contradicting previous revenue and profit targets, as the macroeconomic environment deteriorated more than anticipated. The company's shares declined further following the release of its third quarter 2022 earnings, which revealed a surprise drop in U.S. customer engagement. At the end of the Reporting Period, we remained confident about Snap because of the company's strong user growth, and we believed the company's new projects could be successful in growing overall customer engagement.

***Did the Fund make any significant purchases or sales during the Reporting Period?***

Among Fund positions established during the Reporting Period was an investment in medical device manufacturing company DexCom. The company's glucose monitoring systems are generally considered "best in class" amongst comparable products. In addition, our outlook for the company is favorable going into 2023 given the expected launch of a new product called G7, which has the potential, in our view, to double DexCom's available market.

We also initiated a Fund position in Mettler-Toledo International, an analytical laboratory instrument manufacturing company, during the Reporting Period. The company is experiencing good growth in China and also continues to deliver on earnings per share despite a challenging macroeconomic backdrop and foreign exchange pressures.

Conversely, among notable sales during the Reporting Period was the Fund's position in data analytics provider Verisk Analytics. A combination of decelerating organic revenue growth and transaction revenue headwinds in the company's insurance business contributed to our decision to exit the Fund's position in favor of what we considered to be more attractive risk/reward opportunities.

In addition, during the Reporting Period, we exited the Fund's position in IDEXX Laboratories, a veterinary, livestock, poultry, dairy and water testing manufacturing company. In our view, the current environment, with softness in veterinary visits and increased pricing risk, was not favorable for the company, and so we decided to sell the Fund's investment and reallocate capital to what we viewed as more compelling risk/reward opportunities.

***Were there any notable changes in the Fund's weightings during the Reporting Period?***

Changes to the Fund's sector weightings relative to the Russell Index are due to our stock selection. As a result of these decisions during the Reporting Period, the Fund's overweight positions versus the Russell Index in the health care and materials sectors increased. Its underweights in the information technology and financials sectors also increased, while its underweight in the

consumer discretionary sector decreased. Compared to the Russell Index, the Fund shifted from an overweight in consumer staples and an underweight in real estate to rather neutral positions during the Reporting Period.

***How did the Fund use derivatives and similar instruments during the Reporting Period?***

The Fund did not use derivatives or similar instruments within its investment process during the Reporting Period.

***Were there any changes to the Fund's portfolio management team during the Reporting Period?***

There were no changes to the Fund's portfolio management team during the Reporting Period.

***How was the Fund positioned relative to the Russell Index at the end of the Reporting Period?***

As mentioned, the Fund's sector positioning relative to the Russell Index is the result of our stock selection, as we take a pure bottom-up, research-intensive approach to investing. From that perspective, then, at the end of the Reporting Period, the Fund's portfolio was broadly diversified with overweight positions compared to the Russell Index in the health care, materials and industrials sectors. The Fund had smaller weightings than the Russell Index in the information technology, financials and consumer discretionary sectors. At the end of the Reporting Period, the Fund was relatively neutral compared to the Russell Index in the communication services, consumer staples, energy and real estate sectors. It had no exposure to the utilities sector at the end of the Reporting Period.

***What is the Fund's tactical view and strategy for the months ahead?***

At the end of the Reporting Period, the Fed's devotion to higher-for-longer interest rates continued to fuel concerns that policymakers might overtighten monetary policy and prompt a recession. Accordingly, we believed the primary focus of most investors in the near term would be on whether or not the U.S. economy tipped into recession. In our view, it should become clear in early 2023 if inflation is decelerating, which may eventually lead the Fed to cease tightening. Meanwhile, we expected supply disruptions to ease as COVID-19-related restrictions and shortages faded, though we believed the pressures of digitization, deglobalization and geopolitical destabilization would endure for some period of time. In our view, companies will have to continue coping with wage pressures, higher input pricing, and potential demand fluctuations if the U.S. consumer becomes less resilient.

Regardless of market direction, we intend to stay true to our quality-first investment approach and seek to invest in businesses with healthy balance sheets, relatively stable cash flows and differentiated business models aligned to secular tailwinds. We continue to test our models and re-evaluate our assumptions with increasing information; remain focused on the long-term investment horizon; and believe this fundamental approach can generate added value in the long run. As always, we maintain our focus on seeking companies that we believe will generate long-term growth in today's ever-changing market conditions.

# Mid Cap Growth Fund

as of December 31, 2022

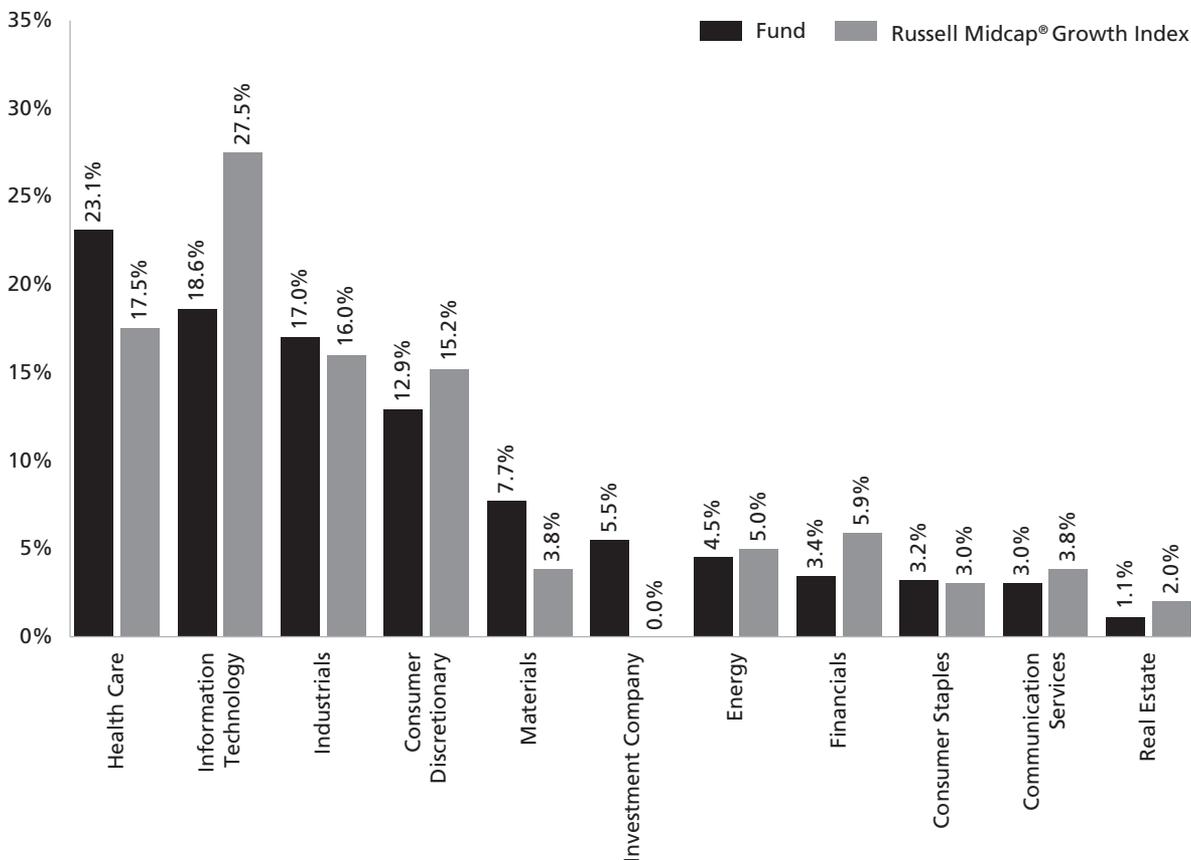
## TOP TEN HOLDINGS AS OF 12/31/22<sup>1</sup>

Holding	% of Net Assets	Line of Business
Rockwell Automation, Inc.	2.9%	Capital Goods
Dexcom, Inc.	2.9	Health Care Equipment & Services
Cadence Design Systems, Inc.	2.7	Software & Services
Insulet Corp.	2.5	Health Care Equipment & Services
Lululemon Athletica, Inc.	2.4	Consumer Durables & Apparel
Keysight Technologies, Inc.	2.4	Technology Hardware & Equipment
Mettler-Toledo International, Inc.	2.3	Pharmaceuticals, Biotechnology & Life Sciences
Burlington Stores, Inc.	2.2	Retailing
AmerisourceBergen Corp.	2.0	Health Care Equipment & Services
Veeva Systems, Inc., Class A	2.0	Health Care Equipment & Services

<sup>1</sup> The top 10 holdings may not be representative of the Fund's future investments.

**FUND VS. BENCHMARK SECTOR ALLOCATIONS<sup>2</sup>**

As of December 31, 2022



<sup>2</sup> The Fund is actively managed and, as such, its composition may differ over time. Consequently, the Fund’s overall sector allocations may differ from percentages contained in the graph above. The graph categorizes investments using Global Industry Classification Standard (“GICS”); however, the sector classifications used by the portfolio management team may differ from GICS. The percentage shown for each investment category reflects the value of investments in that category as a percentage of market value (excluding investments in the securities lending reinvestment vehicle, if any). Underlying sector allocations of exchange traded funds and investment companies held by the Fund are not reflected in the graph above.

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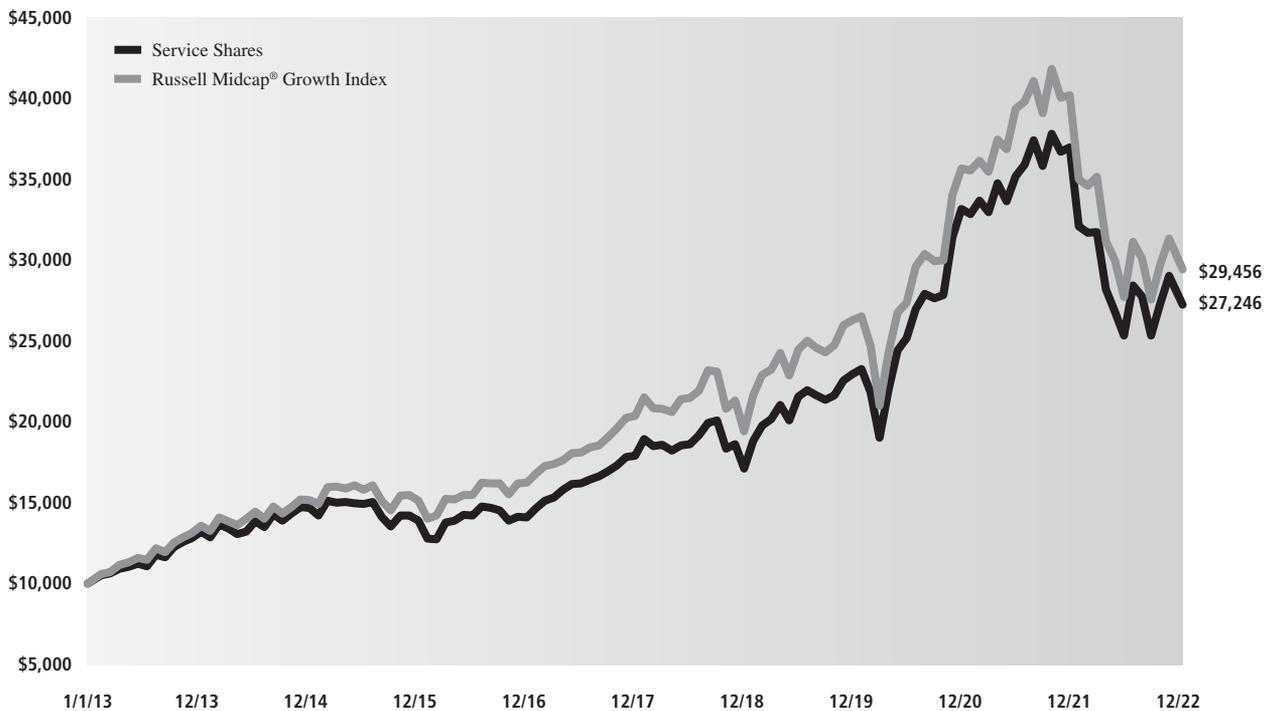
# Performance Summary

December 31, 2022

The following graph shows the value, as of December 31, 2022, of a \$10,000 investment made on January 1, 2013 in Service Shares at NAV. For comparative purposes, the performance of the Fund's benchmark, the Russell Midcap<sup>®</sup> Growth Index (with distributions reinvested), is shown. Performance reflects applicable fee waivers and/or expense limitations in effect during the periods shown and, in their absence, performance would be reduced. Returns do not reflect the deduction of taxes that a shareholder would pay on Fund distributions or the redemption of Fund shares. The returns set forth below represent past performance. Past performance does not guarantee future results. The Fund's investment return and principal value will fluctuate so that an investor's shares, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than the performance quoted below. Please visit our web site at [www.GSAMFUNDS.com](http://www.GSAMFUNDS.com) to obtain the most recent month-end returns.

## Mid Cap Growth Fund's 10 Year Performance

Performance of a \$10,000 investment, with distributions reinvested, from January 1, 2013 through December 31, 2022.



Average Annual Total Return through December 31, 2022	One Year	Five Years	Ten Years	Since Inception
Institutional (Commenced April 30, 2013)	-26.20%	8.91%	N/A	9.95%
Service	-26.30%	8.74%	10.54%	—

**INVESTMENT OBJECTIVE**

The Fund seeks long-term capital appreciation.

## Portfolio Management Discussion and Analysis

*Below, the Goldman Sachs Fundamental Equity U.S. Equity Portfolio Management Team discusses the Goldman Sachs Variable Insurance Trust — Goldman Sachs Mid Cap Value Fund's (the "Fund") performance and positioning for the 12-month period ended December 31, 2022 (the "Reporting Period").*

### **How did the Fund perform during the Reporting Period?**

During the Reporting Period, the Fund's Institutional and Service Shares generated average annual total returns of -9.99% and -10.23%, respectively. These returns compare to the -12.03% average annual total return of the Fund's benchmark, the Russell Midcap<sup>®</sup> Value Index (with dividends reinvested) (the "Russell Index"), during the same time period.

### **What key factors were responsible for the Fund's performance during the Reporting Period?**

The Fund posted negative absolute returns but outperformed the Russell Index on a relative basis during the Reporting Period due to a combination of stock selection and sector allocation decisions overall.

### **Which equity market sectors most significantly affected Fund performance?**

Contributing most positively to the Fund's relative results during the Reporting Period was effective stock selection in the financials, consumer discretionary and health care sectors. Detracting most from the Fund's relative results during the Reporting Period were the materials, communication services and consumer staples sectors, wherein stock selection proved especially challenging.

### **What were some of the Fund's best-performing individual stocks?**

The Fund benefited most relative to the Russell Index from positions in Hess, Devon Energy and Diamondback Energy — each an oil and natural gas exploration and production company within the energy sector.

Early in the Reporting Period, Hess reported a strong fourth quarter 2021 earnings release, with earnings surpassing consensus expectation and capital expenditures well below its previous guidance. Hess also announced several new discoveries in Guyana at the beginning of 2022 and benefited from the operating environment there. Its production was further expanded later in 2022 in what we saw as an efficient manner thanks to further reserve discoveries in Guyana, though its North Dakota operations offset some of that progress. Ultimately, we exited the Fund's position in Hess to reallocate profits in pursuit of better risk/reward opportunities in the energy sector, as, in our view, the company held up well during the Reporting Period but skewed more growth leaning for a value strategy.

Devon Energy's fourth quarter 2021 earnings, reported early in the Reporting Period, featured strong results, with earnings and dividends higher than consensus expectations. Further, Devon Energy maintained its focus during the Reporting Period on 2022 production and its industry-leading variable dividend policy. Each of Devon Energy's earnings reports during the Reporting Period featured results above consensus expectations, largely due to strong production and execution metrics as well as rising energy price dynamics. Our investment thesis continued to revolve around a better than consensus expected variable dividend, increased buybacks and what we considered to be a good line of sight to significant capital returns.

Shares of Diamondback Energy appreciated during the Reporting Period largely due to an increase in commodity prices but was further driven by solid execution, as the company repeatedly surpassed consensus earnings expectations. We exited the Fund's position in Diamondback Energy, as the company ultimately outgrew the intended market capitalization size for the Fund's portfolio, and we decided to reallocate the profits to what we viewed as better risk/reward opportunities.

### **Which stocks detracted significantly from the Fund's performance during the Reporting Period?**

Detracting from the Fund's results relative to the Russell Index were positions in Ball, MKS Instruments and Expedia Group.

Shares of metal packaging provider Ball came under pressure early in the Reporting Period, with its first quarter earnings per share falling below consensus expectations. The miss was mostly driven by a significant volume decline in its Latin American business due to flooding in the area. Then, its earnings report release in early August 2022 featured surprisingly weak results due to a

sizeable slowdown in its Americas business, as consumers came under cost pressures. Further, Ball announced the sale of its Russian beverage packaging business following heightened geopolitical tensions, which caused the company to lower its shareholder capital return target. There was a rebound in Ball's stock in November 2022 thanks to stronger than consensus expected results coming from its North America segment. At the end of the Reporting Period, we believed our longer-term investment thesis for the company remained intact, as we continued to see a multi-year growth story for aluminum products, of which Ball should be a primary beneficiary. Also, its management team remained, in our opinion, best in class, and we believed there was a good line of sight for the business to get back on track in terms of sales volume growth.

MKS Instruments is a provider of instruments and subsystems for manufacturing processes. Its stock traded lower, as the semiconductor industry as a whole showed weakness during the Reporting Period. Still, at the end of the Reporting Period, we continued to view MKS Instruments as a leader in the semiconductor manufacturing process instruments industry and believed its stock depreciation was largely due to multiple, or price/earnings ratio, compression rather than a breakdown of fundamentals. Indeed, the company continued to beat consensus earnings estimates during the Reporting Period. We believed it may well be able to take advantage of secular growth and the overarching theme of onshoring in the months ahead. Thus, we added to the Fund's position in its stock.

Expedia Group engages in online travel services. The company's stock price depreciated as investors became what we saw as overly concerned about weaker than consensus expected hotel occupancy rates reflecting reduced market share for the company. Furthermore, Expedia Group leaned into advertising spending even as demand picked up, which gave some investors pause about whether or not the company would continue to expand its margins. Also, concerns about travel demand slowing in the second half of 2022 increased. At the end of the Reporting Period, we believed Expedia Group remained a long-term top competitor, as the company benefits, in our view, from its increase in speed of innovation for travelers and its efficiency as a company. We were also optimistic, as Expedia Group was focused on building long-term value customers and building out new tools for customers.

***How did the Fund use derivatives and similar instruments during the Reporting Period?***

During the Reporting Period, we did not use derivatives as part of an active management strategy.

***Did the Fund make any significant purchases or sales during the Reporting Period?***

We initiated a Fund position in Steel Dynamics, which is engaged in the manufacture of steel products and metal recycling. Relative to other commodities within the materials sector, we believe the odds of a longer than consensus expected steel cycle have been moving upward. We view the company as being in an advantaged position relative to global prices and able to price its products effectively given import/export dynamics.

We established a Fund position in financial services and stock exchange operating company NASDAQ. We are optimistic about the company, as, in our view, it has made progress in its strategic pivot towards more recurring data, analytics and software-as-a-service-based services, driving growth both organically and through acquisitions. We believe the company, at the time of purchase, was trading at an attractive valuation relative to its peers, and we believe NASDAQ has the potential to perform well over the long term.

Conversely, in addition to the sales already mentioned, we exited the Fund's position in semiconductor manufacturer Marvell Technology during the Reporting Period. On the back of stronger than consensus anticipated earnings and performance compared with those companies with exposure to the autos and industrial end-markets, we decided to realize some of the gains from Marvell Technology and reallocate the proceeds to what we viewed as investments with more attractive risk/reward profiles.

We sold the Fund's position in Advance Auto Parts during the Reporting Period. Overall, automotive aftermarket retail names held up relatively well during the Reporting Period. The auto parts retail industry has traditionally been viewed as a safe haven within retail during times of high inflation, but elevated gas prices have depressed multiples, or price/earnings ratios, during the Reporting Period. We ultimately decided to exit the position in favor of names with what we saw as better risk/reward opportunity.

***Were there any notable changes in the Fund's weightings during the Reporting Period?***

In constructing the Fund's portfolio, we focus on picking stocks rather than on making industry or sector bets. We seek to outpace the benchmark index by overweighting stocks that we expect to outperform and underweighting those that we think may lag. Consequently, changes in its sector weights are generally the direct result of individual stock selection or of stock appreciation or depreciation. That said, during the Reporting Period, the Fund's exposure to materials increased and its exposure to energy, industrials and utilities decreased compared to the Russell Index.

***How was the Fund positioned relative to its benchmark index at the end of the Reporting Period?***

At the end of December 2022, the Fund had overweighted positions relative to the Russell Index in materials, industrials and health care. On the same date, the Fund had underweighted positions compared to the Russell Index in financials, energy, communication services, real estate and consumer discretionary and was rather neutrally weighted to the Russell Index in consumer staples, information technology and utilities.

***Were there any changes to the Fund's portfolio management team during the Reporting Period?***

There were no changes to the Fund's portfolio management team during the Reporting Period.

***What is the Fund's tactical view and strategy for the months ahead?***

At the end of 2022, we believed the primary focus of the U.S. equity market in the months ahead would be on whether the U.S. economy will tip into a recession or not. The Fed's devotion to a higher-for-longer policy fueled concerns it may overtighten monetary policy and prompt a recession. Despite this backdrop of heightened uncertainty, we expected it to become clear by early 2023 if inflation is decelerating and will or will not lead the Fed to eventually cease tightening. While supply-chain disruptions should ease, in our view, as COVID-19-related restrictions and shortages fade out, pressures of digitization, deglobalization and geopolitical destabilization are likely, we feel, to endure for some time. In our opinion, companies will need to continue coping with wage pressures, higher input pricing and potential demand fluctuations if the U.S. consumer becomes less resilient.

Regardless of market direction, we intend to stay true to our quality-first investment approach and seek to invest in businesses with healthy balance sheets, relatively stable cash flows and differentiated business models aligned to secular tailwinds. We continue to test our models and re-evaluate our assumptions with increasing information, remain focused on the long-term investment horizon and believe this fundamental approach can generate added value in the long run. As always, we maintain our focus on undervalued companies that we believe have comparatively greater control of their own destiny, such as innovators with differentiated products, companies with low cost structures or companies that have been investing in their own businesses and may be poised to gain market share.

# Mid Cap Value Fund

as of December 31, 2022

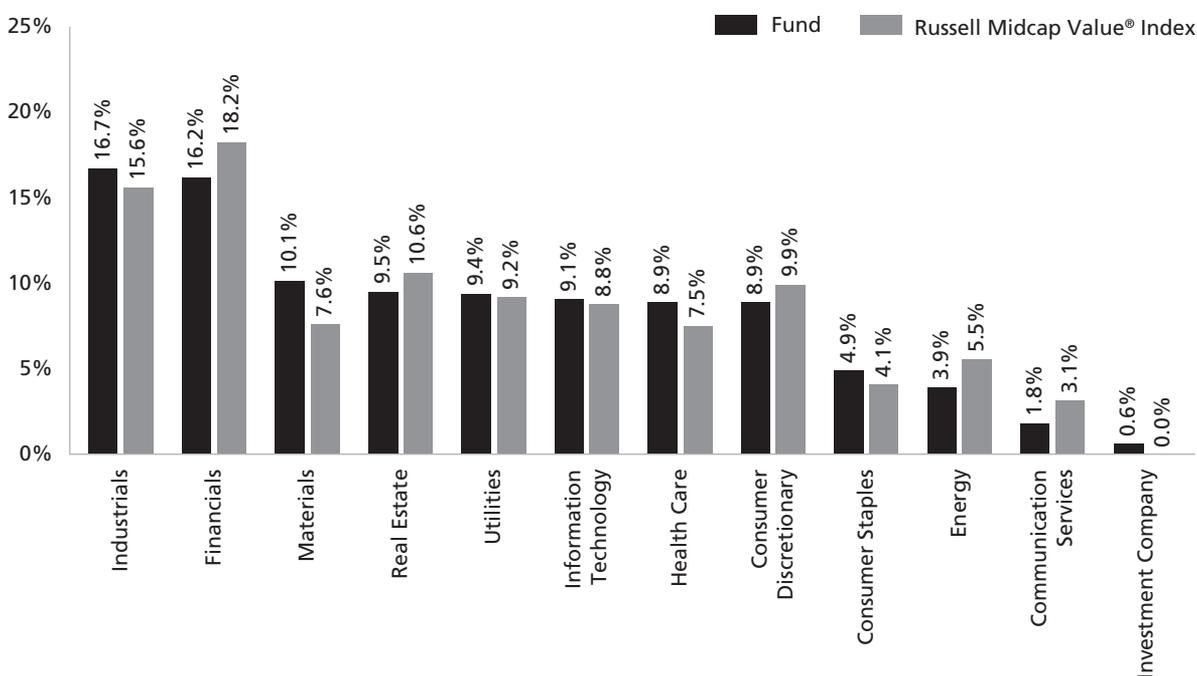
## TOP TEN HOLDINGS AS OF 12/31/22<sup>1</sup>

Holding	% of Net Assets	Line of Business
Motorola Solutions, Inc.	2.2%	Technology Hardware & Equipment
Zimmer Biomet Holdings, Inc.	2.1	Health Care Equipment & Services
Martin Marietta Materials, Inc.	2.0	Materials
Cummins, Inc.	2.0	Capital Goods
Alexandria Real Estate Equities, Inc. REIT	2.0	Real Estate
Ameren Corp.	1.9	Utilities
Steel Dynamics, Inc.	1.9	Materials
Ball Corp.	1.7	Materials
ITT, Inc.	1.7	Capital Goods
CMS Energy Corp.	1.7	Utilities

<sup>1</sup> The top 10 holdings may not be representative of the Fund's future investments.

## FUND vs. BENCHMARK SECTOR ALLOCATIONS<sup>2</sup>

As of December 31, 2022



<sup>2</sup> The Fund is actively managed and, as such, its composition may differ over time. Consequently, the Fund's overall sector allocations may differ from percentages contained in the graph above. The graph categorizes investments using Global Industry Classification Standard ("GICS"); however, the sector classifications used by the portfolio management team may differ from GICS. The percentage shown for each investment category reflects the value of investments in that category as a percentage of market value (excluding investments in the securities lending reinvestment vehicle, if any). Underlying sector allocations of exchange traded funds and investment companies held by the Fund are not reflected in the graph above.

For more information about your Fund, please refer to [www.GSAMFUNDS.com](http://www.GSAMFUNDS.com). There, you can learn more about your Fund's investment strategies, holdings, and performance.

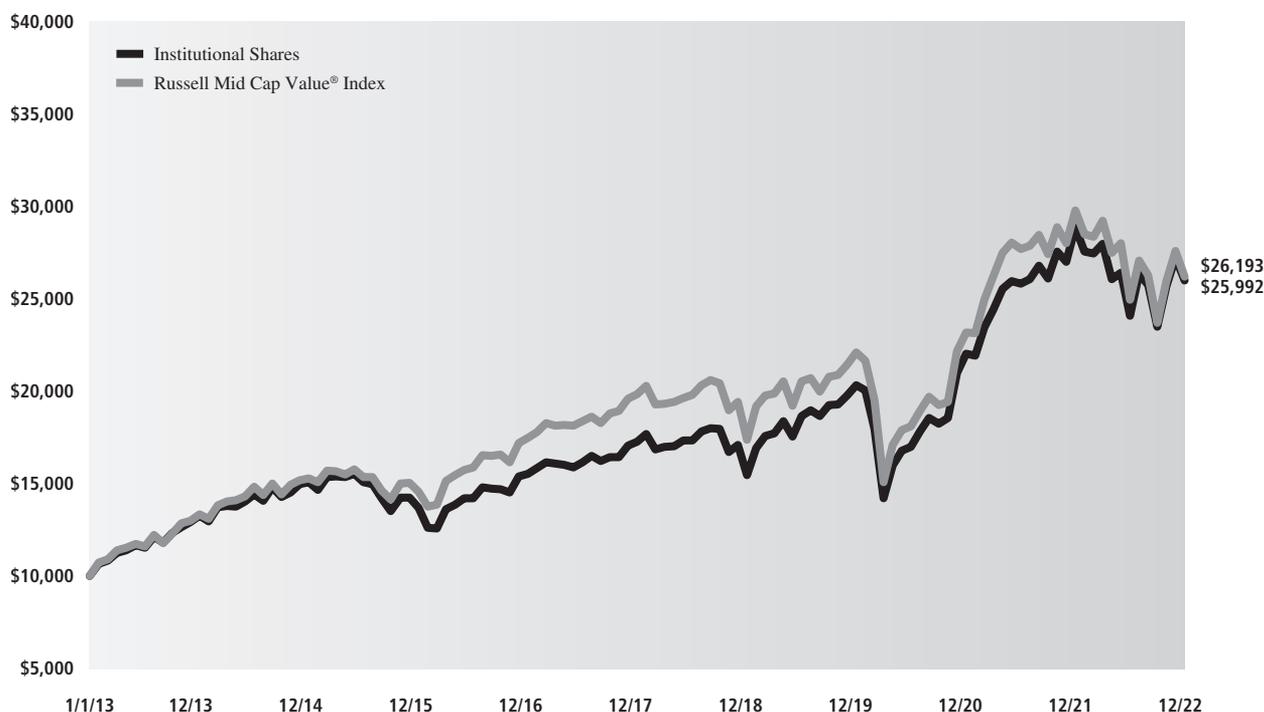
# Performance Summary

December 31, 2022

The following graph shows the value, as of December 31, 2022, of a \$10,000 investment made on January 1, 2013 in Institutional Shares at NAV. For comparative purposes, the performance of the Fund's benchmark, the Russell Midcap Value® Index (with distributions reinvested), is shown. Performance reflects applicable fee waivers and/or expense limitations in effect during the periods shown and, in their absence, performance would be reduced. Returns do not reflect the deduction of taxes that a shareholder would pay on Fund distributions or the redemption of Fund shares. The returns set forth below represent past performance. Past performance does not guarantee future results. The Fund's investment return and principal value will fluctuate so that an investor's shares, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than the performance quoted below. Please visit our web site at [www.GSAMFUNDS.com](http://www.GSAMFUNDS.com) to obtain the most recent month-end returns.

## Mid Cap Value Fund's 10 Year Performance

Performance of a \$10,000 investment, with distributions reinvested, from January 1, 2013 through December 31, 2022.



Average Annual Total Return through December 31, 2022

	One Year	Five Years	Ten Years
<b>Institutional</b>	-9.99%	8.51%	10.02%
<b>Service</b>	-10.23%	8.23%	9.74%

**INVESTMENT OBJECTIVE**

The Fund seeks long-term growth of capital.

## Portfolio Management Discussion and Analysis

*Below, the Goldman Sachs Quantitative Investment Strategies Team discusses the Goldman Sachs Variable Insurance Trust — Goldman Sachs Small Cap Equity Insights Fund's (the "Fund") performance and positioning for the 12-month period ended December 31, 2022 (the "Reporting Period").*

### ***How did the Fund perform during the Reporting Period?***

During the Reporting Period, the Fund's Institutional and Service Shares generated average annual total returns of -19.38% and -19.64%, respectively. These returns compare to the -20.44% average annual total return of the Fund's benchmark, the Russell 2000® Index (with dividends reinvested) (the "Russell Index") during the same time period.

### ***What key factors were responsible for the Fund's performance during the Reporting Period?***

The Fund uses a quantitative style of management, in combination with a qualitative overlay, that emphasizes fundamentally-based stock selection, careful portfolio construction and efficient implementation. The Fund's investments are selected using fundamental research and a variety of quantitative techniques based on certain investment themes, namely Fundamental Mispricings, High Quality Business Models, Sentiment Analysis and Market Themes & Trends.

During the Reporting Period, the Fund outperformed the Russell Index on a relative basis, with all four of our quantitative model's investment themes contributing positively. Stock selection overall, driven by these investment themes, boosted relative performance.

### ***What impact did the Fund's investment themes have on performance during the Reporting Period?***

In keeping with our investment approach, we use our quantitative model and four investment themes to take a long-term view of market patterns and look for inefficiencies, selecting stocks for the Fund and overweighting or underweighting the ones chosen by the model. Over time and by design, the performance of any one of the model's investment themes tends to have a low correlation with the model's other themes, demonstrating the diversification benefit of the Fund's theme-driven quantitative model. The variance in performance supports our research indicating that the diversification provided by the Fund's different investment themes is a significant investment advantage over the long term, even though the Fund may experience underperformance in the short term. Of course, diversification does not protect an investor from market risk nor does it ensure a profit.

During the Reporting Period, each of our four investment themes contributed positively to the Fund's relative performance. High Quality Business Models and Sentiment Analysis bolstered relative results most, followed by Fundamental Mispricings and Market Themes & Trends. High Quality Business Models seeks to identify companies that are generating high quality revenues with sustainable business models and aligned management incentives. Sentiment Analysis seeks to identify stocks experiencing improvements in their overall market sentiment. Fundamental Mispricings seeks to identify high quality businesses trading at a fair price, which we believe may lead to strong performance over the long run. Market Themes & Trends seeks to identify companies positively positioned to benefit from themes and trends in the market and macroeconomic environment.

### ***How did the Fund's sector and industry allocations affect relative performance?***

In constructing the Fund's portfolio, our quantitative model focuses on stock selection rather than making sector or industry bets. Consequently, the Fund is similar to its benchmark, the Russell Index, in terms of its sector and industry allocations and style. Relative performance is primarily driven by stock selection, not by sector or industry allocations.

### ***Did stock selection help or hurt Fund performance during the Reporting Period?***

We seek to outpace the Russell Index by overweighting stocks that we expect to outperform and underweighting those that we think may lag. At the same time, we strive to maintain a risk profile similar to the Russell Index. The Fund's investments are selected using fundamental research and a variety of quantitative techniques based on our investment themes. For example, the Fund aims to hold a basket of stocks with better Fundamental Mispricings characteristics than the Russell Index.

During the Reporting Period, stock selection overall helped. Stock selection in the information technology, industrials and financials sectors contributed the most positively to the Fund's relative returns during the Reporting Period. Conversely, certain individual stock positions, especially in the utilities, communication services and consumer staples sectors, detracted from the Fund's relative returns.

***Which individual stock positions contributed the most to the Fund's relative returns during the Reporting Period?***

The Fund benefited most from overweight positions in oil and gas exploration and production companies Range Resources and Antero Resources and in gasoline and convenience merchandise retailer Murphy USA. The overweight in Range Resources was established predominantly due to our Market Themes & Trends and High Quality Business Models investment themes. The Fund was overweight Antero Resources largely because of our Sentiment Analysis and Market Themes & Trends investment themes. The overweight in Murphy USA was driven by our High Quality Business Models and Market Themes & Trends investment themes.

***Which individual positions detracted from the Fund's results during the Reporting Period?***

Detracting most from the Fund's results relative to the Russell Index were overweight positions in insurance company Goosehead Insurance, enzyme engineering company Codexis and data security and analytics solutions provider Rapid7. The overweight in Goosehead Insurance was established primarily as a result of our Fundamental Mispricings investment theme. The Fund was overweight Codexis largely because of our Sentiment Analysis investment theme. The Fund's overweight in Rapid7 was driven primarily by our High Quality Business Models investment theme.

***How did the Fund use derivatives during the Reporting Period?***

During the Reporting Period, we used equity index futures contracts, on an opportunistic basis, to equitize the Fund's cash holdings. In other words, we put the Fund's cash holdings to work by using them as collateral for the purchase of futures contracts. The use of these derivatives did not have a material impact on the Fund's performance during the Reporting Period.

***Did you make any enhancements to your quantitative models during the Reporting Period?***

We continuously look for ways to improve our investment process. During the first half of the Reporting Period, we enhanced a signal within our Market Themes & Trends investment theme. We believe that patterns exist in the market, and thus the past can provide an indication of market cycles and their effect on future market states. We enhanced this signal to give it more predictive power in terms of identifying and assessing similarities in returns between current and previous market environments.

During the second half of the Reporting Period, we introduced several new signals into our models. For example, we introduced a couple of new signals within our Sentiment Analysis investment theme. The first enhancement implemented aims to improve our sentiment identification in earnings call reports by utilizing many of the latest developments in machine learning and natural language processing. The second signal introduced in the U.S. region aims to capitalize upon price dislocations that are caused by uninformed exchange-traded fund trading. Finally, we introduced two new signals within our Market Themes & Trends investment theme. The first signal leverages advanced machine learning algorithms to capture nuanced behavior of our existing suite of more than a hundred alpha factors. The second signal aims to apply natural language processing techniques to account for fine-grained linguistic meaning of documents when quantifying company linkages for text-based cross-stock momentum factors.

***What was the Fund's sector positioning relative to its benchmark index at the end of the Reporting Period?***

As of December 31, 2022, the Fund was overweight the information technology and energy sectors relative to the Russell Index. The Fund was underweight utilities and industrials and was rather neutrally weighted in financials, health care, consumer discretionary, communication services, materials, real estate and consumer staples compared to the Russell Index on the same date.

***Were there any changes to the Fund's portfolio management team during the Reporting Period?***

There were no changes to the Fund's portfolio management team during the Reporting Period.

***What is your strategy going forward for the Fund?***

Looking ahead, we continue to believe that less expensive stocks should outpace more expensive stocks, and stocks with good momentum are likely to outperform those with poor momentum. We intend to maintain our focus on seeking companies about which fundamental research analysts are becoming more positive as well as profitable companies with sustainable earnings and a track record of using their capital to enhance shareholder value. As such, we anticipate remaining fully invested with long-term performance likely to be the result of stock selection rather than sector or capitalization allocations.

We stand behind our investment philosophy that sound economic investment principles, coupled with a disciplined quantitative approach, can provide strong, uncorrelated returns over the long term. Our research agenda is robust, and we continue to enhance our existing models, add new proprietary forecasting signals and improve our trading execution as we seek to provide the most value to our shareholders.

# Small Cap Equity Insights Fund

as of December 31, 2022

## TOP TEN HOLDINGS AS OF 12/31/22<sup>1,2</sup>

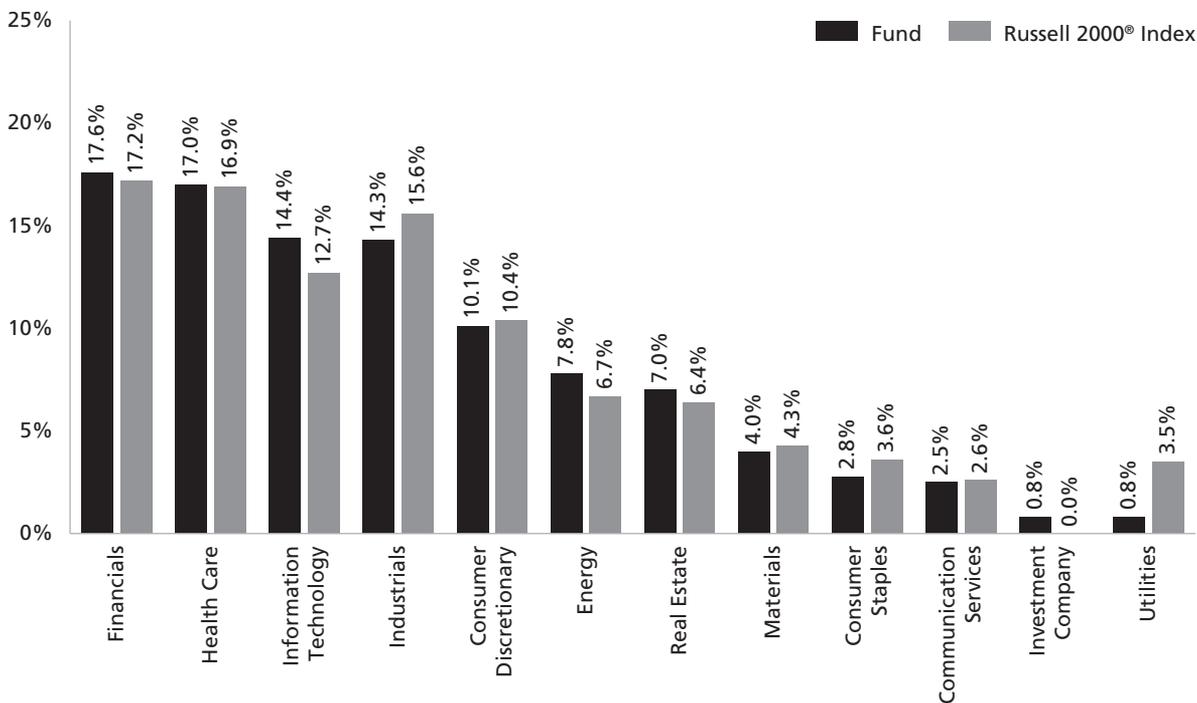
Holding	% of Net Assets	Line of Business
Murphy USA, Inc.	0.9%	Retailing
Atkore, Inc.	0.8	Capital Goods
American Equity Investment Life Holding Co.	0.8	Insurance
STAG Industrial, Inc. REIT	0.8	Real Estate
Alkermes PLC	0.8	Pharmaceuticals, Biotechnology & Life Sciences
Maximus, Inc.	0.8	Software & Services
Magnolia Oil & Gas Corp., Class A	0.7	Energy
CNO Financial Group, Inc.	0.7	Insurance
Encore Wire Corp.	0.7	Capital Goods
Mueller Industries, Inc.	0.7	Capital Goods

<sup>1</sup> The top 10 holdings may not be representative of the Fund's future investments.

<sup>2</sup> The Fund's overall top ten holdings differ from the table above due to the exclusion of the Goldman Sachs Financial Square Government Fund (a short-term investment fund) which represents 0.8% of the Fund's net assets as of December 31, 2022.

**FUND VS. BENCHMARK SECTOR ALLOCATIONS<sup>3</sup>**

As of December 31, 2022



<sup>3</sup> The Fund is actively managed and, as such, its composition may differ over time. Consequently, the Fund’s overall sector allocations may differ from percentages contained in the graph above. The graph categorizes investments using Global Industry Classification Standard (“GICS”); however, the sector classifications used by the portfolio management team may differ from GICS. The percentage shown for each investment category reflects the value of investments in that category as a percentage of market value (excluding investments in the securities lending reinvestment vehicle, if any). Underlying sector allocations of exchange traded funds and investment companies held by the Fund are not reflected in the graph above. Investments in the securities lending reinvestment vehicle represented 0.9% of the Fund’s net assets at December 31, 2022. The graph depicts the Fund’s investments but may not represent the Fund’s market exposure due to the exclusion of certain derivatives, if any, as listed in the Additional Investment Information section of the Schedule of Investments.

For more information about your Fund, please refer to [www.GSAMFUNDS.com](http://www.GSAMFUNDS.com). There, you can learn more about your Fund’s investment strategies, holdings, and performance.

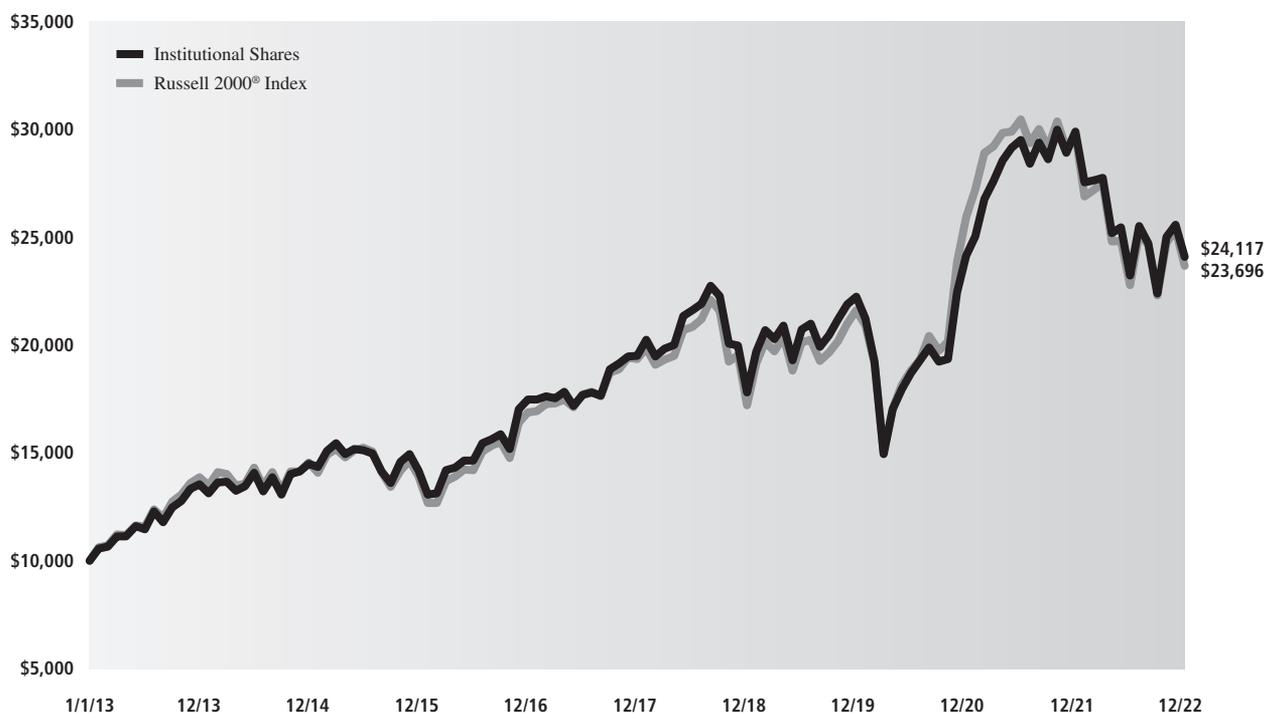
# Performance Summary

December 31, 2022

The following graph shows the value, as of December 31, 2022, of a \$10,000 investment made on January 1, 2013 in Institutional Shares at NAV. For comparative purposes, the performance of the Fund's benchmark, the Russell 2000® Index (with distributions reinvested), is shown. Performance reflects applicable fee waivers and/or expense limitations in effect during the periods shown and, in their absence, performance would be reduced. Returns do not reflect the deduction of taxes that a shareholder would pay on Fund distributions or the redemption of Fund shares. The returns set forth below represent past performance. Past performance does not guarantee future results. The Fund's investment return and principal value will fluctuate so that an investor's shares, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than the performance quoted below. Please visit our web site at [www.GSAMFUNDS.com](http://www.GSAMFUNDS.com) to obtain the most recent month-end returns.

## Small Cap Equity Insights Fund's 10 Year Performance

Performance of a \$10,000 investment, with distributions reinvested, from January 1, 2013 through December 31, 2022.



Average Annual Total Return through December 31, 2022

	One Year	Five Years	Ten Years
<b>Institutional</b>	-19.38%	4.33%	9.20%
<b>Service</b>	-19.64%	4.07%	8.93%

**INVESTMENT OBJECTIVE**

The Fund seeks long-term growth of capital.

## Portfolio Management Discussion and Analysis

*Below, the Goldman Sachs Fundamental Equity U.S. Equity Portfolio Management Team discusses the Goldman Sachs Variable Insurance Trust — Goldman Sachs Strategic Growth Fund's (the "Fund") performance and positioning for the 12-month period ended December 31, 2022 (the "Reporting Period").*

### **How did the Fund perform during the Reporting Period?**

During the Reporting Period, the Fund's Institutional and Service Shares generated average annual total returns of -32.52% and -32.68%, respectively. These returns compare to the -29.14% average annual total return of the Fund's benchmark, the Russell 1000<sup>®</sup> Growth Index (with dividends reinvested) (the "Russell Index"), during the same time period.

### **What key factors were responsible for the Fund's performance during the Reporting Period?**

The Fund generated double-digit negative absolute returns that underperformed the Russell Index on a relative basis during the Reporting Period. Stock selection overall detracted most from the Fund's relative results. Sector allocation as a whole also detracted, albeit modestly.

### **Which equity market sectors most significantly affected Fund performance?**

Detracting most from the Fund's relative results during the Reporting Period was weak stock selection in the information technology and communication services sectors. Having no allocation to energy, which was, by far, the strongest performing sector in the Russell Index during the Reporting Period, also hurt. Partially offsetting these detractors was effective stock selection in the health care, materials and financials sectors, which contributed positively to relative results during the Reporting Period. Having an overweighted allocation to health care, which posted negative absolute returns but significantly outperformed the Russell Index during the Reporting Period, also helped.

### **Which stocks detracted significantly from the Fund's performance during the Reporting Period?**

Detracting from the Fund's results relative to the Russell Index were positions in Netflix, Marvell Technology and PayPal Holdings.

Shares of entertainment content streaming company Netflix declined in January 2022 on a disappointing miss on subscriber numbers in the fourth quarter of 2021, and the company cut its first quarter 2022 guidance for customer additions, as streaming competition became more intense. We exited the Fund's position in Netflix during the second calendar quarter. While we continued to like the company, we saw some near-term headwinds facing the business, such as increased competition and macroeconomic pressures. We sold the Fund position in favor of what we considered to be better risk/reward profiles, but we intend to keep monitoring the name for a longer-term opportunity.

Semiconductor manufacturer Marvell Technology noted supply-chain concerns were a primary cause of enterprise networking weakness during the second quarter of 2022. In addition, risks associated with unfulfilled backlog continued as demand outpaced supply. The need for greater working capital investments to support faster growth limited the company's free cash flow generation in the short term, in our opinion. In October 2022, the company's share price depreciated again. No company-specific news caused the stock price to drop, but instead, the chips sector as a group faced considerably weaker demand, driven by high inflation, rising interest rates and geopolitical tensions. Top chip-producing companies, such as Samsung and Advanced Micro Devices, released discouraging preliminary results early in the month, which instilled fears that the semiconductor demand slump could be worse than consensus expected and drove forecasts down throughout the industry. At the end of the Reporting Period, we maintained a positive outlook on Marvell Technology given its management's history of execution and the company's exposure to structural growth trends in cloud, autos and fifth-generation technologies.

Digital payments platform provider PayPal Holdings saw its share price decline in January 2022 following the company's fourth quarter 2021 earnings announcement, wherein it issued disappointing forward guidance amid supply-chain issues, inflation, labor shortages and weaker consumer sentiment. In August 2022, the company's share price began to rebound on the back of cooler inflation data, a strong second calendar quarter earnings beat of consensus expectations, and the announcement of its launch of a

share buyback policy. However, PayPal Holdings ultimately returned its gains in September 2022 due to its European/UK exposure, missteps in discretionary spending and headlines regarding its new policy to fine customers for spreading misinformation. At the end of the Reporting Period, we maintained our view that PayPal Holdings contains the resources and capabilities to expand its active customer base as it prioritizes user engagement and operational efficiency.

***What were some of the Fund's best-performing individual stocks?***

Among those stocks the Fund benefited most from relative to the Russell Index were positions in Eli Lilly and Company, Boston Scientific and Ross Stores.

Eli Lilly and Company engages in the discovery, development, manufacturing and sale of pharmaceutical products. In April 2022, the company's stock appreciated as a result of reporting a strong earnings beat of consensus expectations for the first calendar quarter as well as positive obesity trial data. During the second quarter of 2022, the company's shares rose as there were several positive pipeline developments, and all of its key products performed well with the then-most recent results coming in ahead of consensus expectations. In addition, positive momentum continued regarding the company's drug pipeline and product development. At the end of the Reporting Period, we continued to view Eli Lilly and Company as one of the fastest growing pharmaceutical companies with no major patent concerns until 2030 and a robust new product pipeline with multi-billion-dollar potential opportunities ahead.

Boston Scientific develops, manufactures and markets medical devices used in interventional medical specialties. The company's share price appreciated throughout the Reporting Period due, in our view, to its ability to deliver earnings beats of consensus expectations in each quarter. Additionally, Boston Scientific was the only medical device company to exceed consensus earnings expectations during the second calendar quarter. In our view at the end of the Reporting Period, Boston Scientific remained a category leader in each of the seven markets in which it operates, and the company continues to innovate and have a strong new product cycle. At the end of the Reporting Period, we believed the company would continue to expand its separation from its peer group going forward.

Off-price apparel and home accessories retailer Ross Stores performed well during the Reporting Period overall. Its second quarter 2022 earnings results were mixed, with a miss on gross margin estimates, driven by higher price markdowns. But Ross Stores still managed to surpass earnings per share consensus expectations thanks to a better earnings before interest and taxes margin. Its management continued to cite ample inventory levels, which proved favorable, as many consumers began trading down to cheaper alternatives given the anticipated market environment of the months ahead. During the fourth quarter of 2022, the company's stock appreciated on the back of a significant earnings beat of consensus expectations and raised its guidance. The company also reported cleaner inventories relative to its peers and cited that logistics costs had already reached their peak and started to come down. At the end of the Reporting Period, we continued to like the off-price retail industry as our favored way to maintain defensive retail exposure as we head into 2023.

***How did the Fund use derivatives and similar instruments during the Reporting Period?***

During the Reporting Period, we did not use derivatives as part of an active management strategy.

***Did the Fund make any significant purchases or sales during the Reporting Period?***

We initiated a position in health care and insurance company UnitedHealth Group during the Reporting Period. We believe the company is likely to benefit from its recent acquisition of health care provider EMIS, as it should provide synergy opportunities and increase product exposure in the U.K. We also believe in the robust growth strategy of UnitedHealth Group's Optum unit, a diversified health services company, as it has generated strong double-digit sales and provides geographical diversification. Overall, we are constructive on the managed care organization portion of the health care sector and believe UnitedHealth Group is well positioned as it has continued to execute ahead of consensus expectations.

We established a Fund position in consumer staples giant Procter & Gamble. The company's focus on driving product category growth has brought about further market share for Procter & Gamble, and many of its products are considered relatively inelastic, making consumers less sensitive to potential price increases.

Conversely, in addition to the sale of Netflix, mentioned earlier, we exited the Fund's position in social media and Facebook parent company Meta Platforms during the Reporting Period. The company has struggled with macroeconomic headwinds, as rising interest rates and inflation have impacted its profitability. In response, the firm strategically froze hiring and cut expenses for the near future to preserve operating profit. Despite its capital intensive investments within the metaverse space, we ultimately decided to sell the position in favor of what we saw as better risk/reward opportunities.

***Were there any notable changes in the Fund's weightings during the Reporting Period?***

In constructing the Fund's portfolio, we focus on picking stocks rather than on making industry or sector bets. We seek to outpace the benchmark index by overweighting stocks that we expect to outperform and underweighting those that we think may lag. Consequently, changes in its sector weights are generally the direct result of individual stock selection or of stock appreciation or depreciation. That said, during the Reporting Period, the Fund's exposure to consumer discretionary, health care, information technology and materials increased compared to the Russell Index. The Fund's allocations compared to the Russell Index in communication services and industrials decreased.

***How was the Fund positioned relative to its benchmark index at the end of the Reporting Period?***

At the end of December 2022, the Fund had overweighted positions relative to the Russell Index in the health care and materials sectors. On the same date, the Fund had underweighted positions compared to the Russell Index in industrials, financials, information technology and communication services and was rather neutrally weighted to the Russell Index in consumer discretionary, consumer staples and real estate. The Fund had no exposure to the utilities and energy sectors at the end of the Reporting Period.

***Were there any changes to the Fund's portfolio management team during the Reporting Period?***

There were no changes to the Fund's portfolio management team during the Reporting Period.

***What is the Fund's tactical view and strategy for the months ahead?***

At the end of 2022, we believed the primary focus of the U.S. equity market in the months ahead would be on whether the U.S. economy will tip into a recession or not. The Fed's devotion to a higher-for-longer policy fueled concerns it may overtighten monetary policy and prompt a recession. Despite this backdrop of heightened uncertainty, we expected it to become clear by early 2023 if inflation is decelerating and will or will not lead the Fed to eventually cease tightening. While supply-chain disruptions should ease, in our view, as COVID-19-related restrictions and shortages fade out, pressures of digitization, deglobalization and geopolitical destabilization are likely, we feel, to endure for some time. In our opinion, companies will need to continue coping with wage pressures, higher input pricing and potential demand fluctuations if the U.S. consumer becomes less resilient.

Regardless of market direction, we intend to stay true to our quality-first investment approach and seek to invest in businesses with healthy balance sheets, relatively stable cash flows and differentiated business models aligned to secular tailwinds. We continue to test our models and re-evaluate our assumptions with increasing information, remain focused on the long-term investment horizon and believe this fundamental approach can generate added value in the long run. As always, we maintain our focus on seeking companies that we believe will generate long-term growth in today's ever-changing market conditions.

# Strategic Growth Fund

as of December 31, 2022

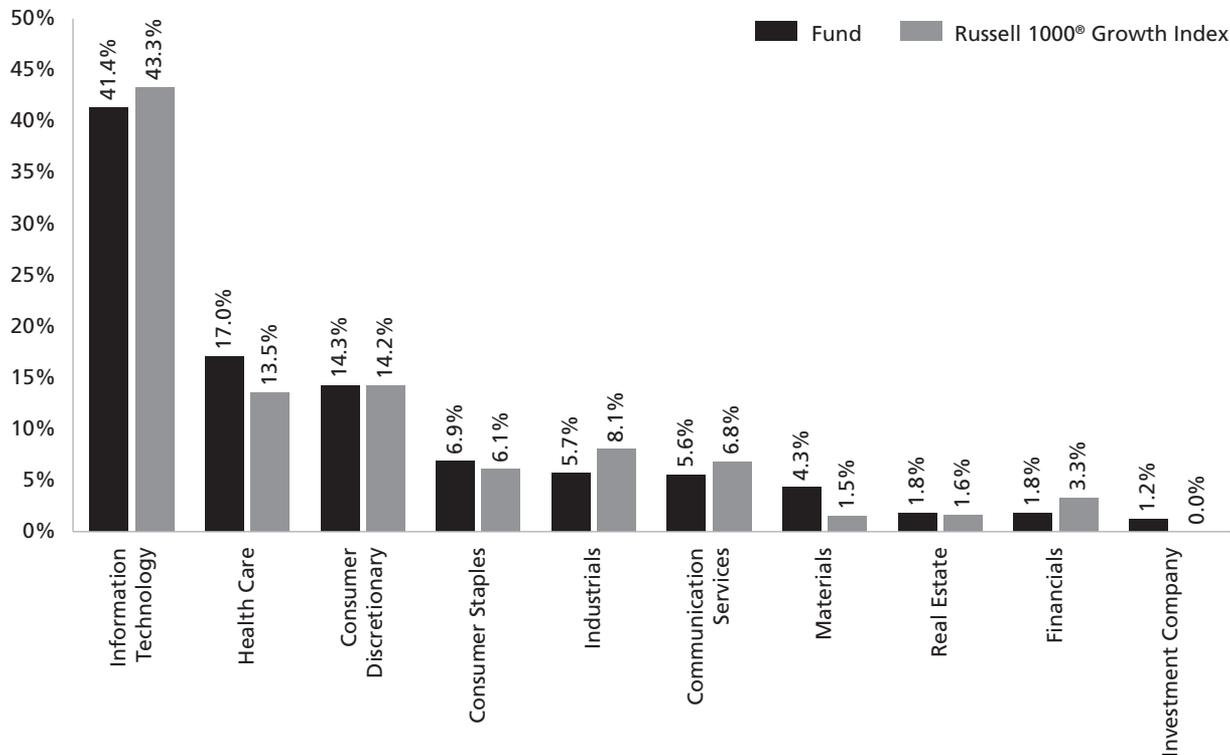
## TOP TEN HOLDINGS AS OF 12/31/22<sup>1</sup>

Holding	% of Net Assets	Line of Business
Microsoft Corp.	11.1%	Software & Services
Apple, Inc.	10.5	Technology Hardware & Equipment
Amazon.com, Inc.	5.0	Retailing
NVIDIA Corp.	3.5	Semiconductors & Semiconductor Equipment
Mastercard, Inc., Class A	3.1	Software & Services
UnitedHealth Group, Inc.	2.9	Health Care Equipment & Services
Eli Lilly & Co.	2.5	Pharmaceuticals, Biotechnology & Life Sciences
Alphabet, Inc., Class C	2.5	Media & Entertainment
Alphabet, Inc., Class A	2.4	Media & Entertainment
Procter & Gamble Co. (The)	2.0	Household & Personal Products

<sup>1</sup> The top 10 holdings may not be representative of the Fund's future investments.

**FUND vs. BENCHMARK SECTOR ALLOCATIONS<sup>2</sup>**

As of December 31, 2022



<sup>2</sup> The Fund is actively managed and, as such, its composition may differ over time. Consequently, the Fund’s overall sector allocations may differ from percentages contained in the graph above. The graph categorizes investments using Global Industry Classification Standard (“GICS”); however, the sector classifications used by the portfolio management team may differ from GICS. The percentage shown for each investment category reflects the value of investments in that category as a percentage of market value (excluding investments in the securities lending reinvestment vehicle, if any). Underlying sector allocations of exchange traded funds and investment companies held by the Fund are not reflected in the graph above.

For more information about your Fund, please refer to [www.GSAMFUNDS.com](http://www.GSAMFUNDS.com). There, you can learn more about your Fund’s investment strategies, holdings, and performance.

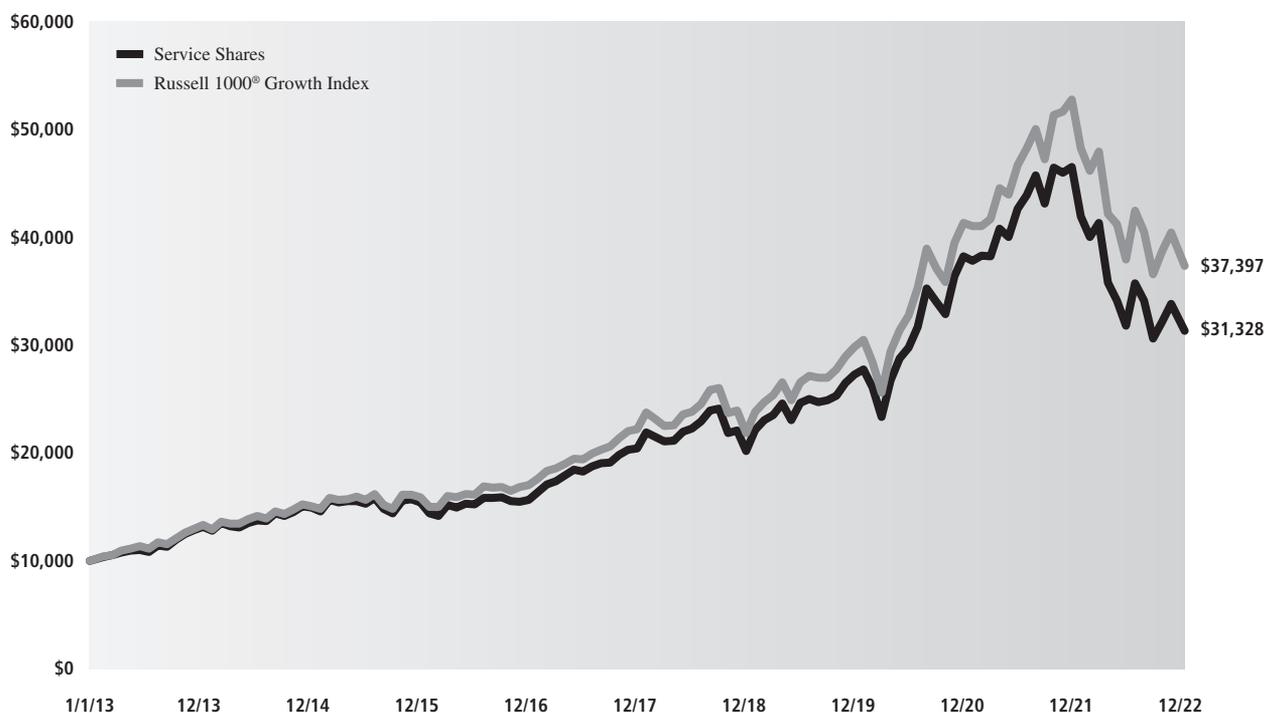
# Performance Summary

December 31, 2022

The following graph shows the value, as of December 31, 2022, of a \$10,000 investment made on January 1, 2013 in Service Shares at NAV. For comparative purposes, the performance of the Fund's benchmark, the Russell 1000® Growth Index (with distributions reinvested), is shown. Performance reflects applicable fee waivers and/or expense limitations in effect during the periods shown and, in their absence, performance would be reduced. Returns do not reflect the deduction of taxes that a shareholder would pay on Fund distributions or the redemption of Fund shares. The returns set forth below represent past performance. Past performance does not guarantee future results. The Fund's investment return and principal value will fluctuate so that an investor's shares, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than the performance quoted below. Please visit our web site at [www.GSAMFUNDS.com](http://www.GSAMFUNDS.com) to obtain the most recent month-end returns.

## Strategic Growth Fund's 10 Year Performance

Performance of a \$10,000 investment, with distributions reinvested, from January 1, 2013 through December 31, 2022.



Average Annual Total Return through December 31, 2022	One Year	Five Years	Ten Years
<b>Institutional</b>	-32.52%	9.16%	12.38%
<b>Service</b>	-32.68%	8.89%	12.09%

**INVESTMENT OBJECTIVE**

The Fund seeks long-term growth of capital and dividend income.

## Portfolio Management Discussion and Analysis

*Below, the Goldman Sachs Quantitative Investment Strategies Team discusses the Goldman Sachs Variable Insurance Trust — Goldman Sachs U.S. Equity Insights Fund's (the "Fund") performance and positioning for the 12-month period ended December 31, 2022 (the "Reporting Period").*

### **How did the Fund perform during the Reporting Period?**

During the Reporting Period, the Fund's Institutional and Service Shares generated average annual total returns of -19.74% and -19.90%, respectively. These returns compare to the -18.11% average annual total return of the Fund's benchmark, the Standard & Poor's 500<sup>®</sup> Index (with dividends reinvested) (the "S&P 500<sup>®</sup> Index") during the same time period.

### **What key factors were responsible for the Fund's performance during the Reporting Period?**

The Fund uses a quantitative style of management, in combination with a qualitative overlay, that emphasizes fundamentally-based stock selection, careful portfolio construction and efficient implementation. The Fund's investments are selected using fundamental research and a variety of quantitative techniques based on certain investment themes, namely Fundamental Mispricings, High Quality Business Models, Sentiment Analysis and Market Themes & Trends.

During the Reporting Period, the Fund underperformed the S&P 500<sup>®</sup> Index on a relative basis, with all four of our quantitative model's investment themes detracting from results. Stock selection overall, driven by these investment themes, also dampened relative performance.

### **What impact did the Fund's investment themes have on performance during the Reporting Period?**

In keeping with our investment approach, we use our quantitative model and four investment themes to take a long-term view of market patterns and look for inefficiencies, selecting stocks for the Fund and overweighting or underweighting the ones chosen by the model. Over time and by design, the performance of any one of the model's investment themes tends to have a low correlation with the model's other themes, demonstrating the diversification benefit of the Fund's theme-driven quantitative model. The variance in performance supports our research indicating that the diversification provided by the Fund's different investment themes is a significant investment advantage over the long term, even though the Fund may experience underperformance in the short term. Of course, diversification does not protect an investor from market risk nor does it ensure a profit.

During the Reporting Period, all four of our investment themes detracted from the Fund's relative performance, with Sentiment Analysis hurting most, followed at some distance by Market Themes & Trends, Fundamental Mispricings and High Quality Business Models. Sentiment Analysis seeks to identify stocks experiencing improvements in their overall market sentiment. Market Themes & Trends seeks to identify companies positively positioned to benefit from themes and trends in the market and macroeconomic environment. Fundamental Mispricings seeks to identify high quality businesses trading at a fair price, which we believe may lead to strong performance over the long run. High Quality Business Models seeks to identify companies that are generating high quality revenues with sustainable business models and aligned management incentives.

### **How did the Fund's sector and industry allocations affect relative performance?**

In constructing the Fund's portfolio, our quantitative model focuses on stock selection rather than making sector or industry bets. Consequently, the Fund is similar to its benchmark, the S&P 500<sup>®</sup> Index, in terms of its sector and industry allocations and style. Relative performance is primarily driven by stock selection, not by sector or industry allocations.

### **Did stock selection help or hurt Fund performance during the Reporting Period?**

We seek to outpace the S&P 500<sup>®</sup> Index by overweighting stocks that we expect to outperform and underweighting those that we think may lag. At the same time, we strive to maintain a risk profile similar to the S&P 500<sup>®</sup> Index. The Fund's investments are selected using fundamental research and a variety of quantitative techniques based on our investment themes. For example, the Fund aims to hold a basket of stocks with better Fundamental Mispricings characteristics than the benchmark index.

During the Reporting Period, stock selection detracted from the Fund's performance, with investments in the energy, real estate and financials sectors hurting most relative to the S&P 500® Index. Stock selection in the health care, information technology and materials sectors contributed positively to the Fund's results relative to the S&P 500® Index during the Reporting Period.

***Which individual positions detracted from the Fund's results during the Reporting Period?***

Detracting most from the Fund's results relative to the S&P 500® Index were underweight positions in integrated energy companies Exxon Mobil and Chevron and an overweight position in social media behemoth and Facebook parent company Meta Platforms. The Fund had an underweight position in Exxon Mobil based primarily on our Sentiment Analysis and Market Themes & Trends investment themes. The Fund's underweight in Chevron was due to our Sentimental Analysis, Fundamental Mispricings and Market Themes & Trends investment themes. The overweight in Meta Platforms was established primarily because of our Sentiment Analysis and High Quality Business Models investment themes.

***Which individual stock positions contributed the most to the Fund's relative returns during the Reporting Period?***

The Fund benefited most from an underweight position in Google parent company Alphabet and from overweight positions in biopharmaceutical company Gilead Sciences and agricultural products producer and processor Archer-Daniels-Midland. The underweight in Alphabet was established primarily because of our High Quality Business Models investment theme. The Fund was overweight Gilead Sciences due mostly to our Sentiment Analysis investment theme. The Fund's overweight in Archer-Daniels-Midland was driven primarily by our Market Themes & Trends investment theme.

***How did the Fund use derivatives during the Reporting Period?***

During the Reporting Period, we used equity index futures contracts, on an opportunistic basis, to equitize the Fund's cash holdings. In other words, we put the Fund's cash holdings to work by using them as collateral for the purchase of futures contracts. The use of these derivatives did not have a material impact on the Fund's performance during the Reporting Period.

***Did you make any enhancements to your quantitative models during the Reporting Period?***

We continuously look for ways to improve our investment process. During the first half of the Reporting Period, we enhanced a signal within our Market Themes & Trends investment theme. We believe that patterns exist in the market, and thus the past can provide an indication of market cycles and their effect on future market states. We enhanced this signal to give it more predictive power in terms of identifying and assessing similarities in returns between current and previous market environments.

During the second half of the Reporting Period, we introduced several new signals into our models. For example, we introduced a couple of new signals within our Sentiment Analysis investment theme. The first enhancement implemented aims to improve our sentiment identification in earnings call reports by utilizing many of the latest developments in machine learning and natural language processing. The second signal introduced in the U.S. region aims to capitalize upon price dislocations that are caused by uninformed exchange-traded fund trading. Finally, we introduced two new signals within our Market Themes & Trends investment theme. The first signal leverages advanced machine learning algorithms to capture nuanced behavior of our existing suite of more than a hundred alpha factors. The second signal aims to apply natural language processing techniques to account for fine-grained linguistic meaning of documents when quantifying company linkages for text-based cross-stock momentum factors.

***What was the Fund's sector positioning relative to its benchmark index at the end of the Reporting Period?***

As of December 31, 2022, the Fund was overweight the health care, real estate, industrials and information technology sectors relative to the S&P 500® Index. The Fund was underweight utilities, consumer staples, communication services and consumer discretionary and was rather neutrally weighted in materials, financials and energy compared to the benchmark index on the same date.

***Were there any changes to the Fund's portfolio management team during the Reporting Period?***

There were no changes to the Fund's portfolio management team during the Reporting Period.

***What is your strategy going forward for the Fund?***

Looking ahead, we continue to believe that less expensive stocks should outpace more expensive stocks, and stocks with good momentum are likely to outperform those with poor momentum. We intend to maintain our focus on seeking companies about which fundamental research analysts are becoming more positive as well as profitable companies with sustainable earnings and a track record of using their capital to enhance shareholder value. As such, we anticipate remaining fully invested with long-term performance likely to be the result of stock selection rather than sector or capitalization allocations.

We stand behind our investment philosophy that sound economic investment principles, coupled with a disciplined quantitative approach, can provide strong, uncorrelated returns over the long term. Our research agenda is robust, and we continue to enhance our existing models, add new proprietary forecasting signals and improve our trading execution as we seek to provide the most value to our shareholders.

# U.S. Equity Insights Fund

as of December 31, 2022

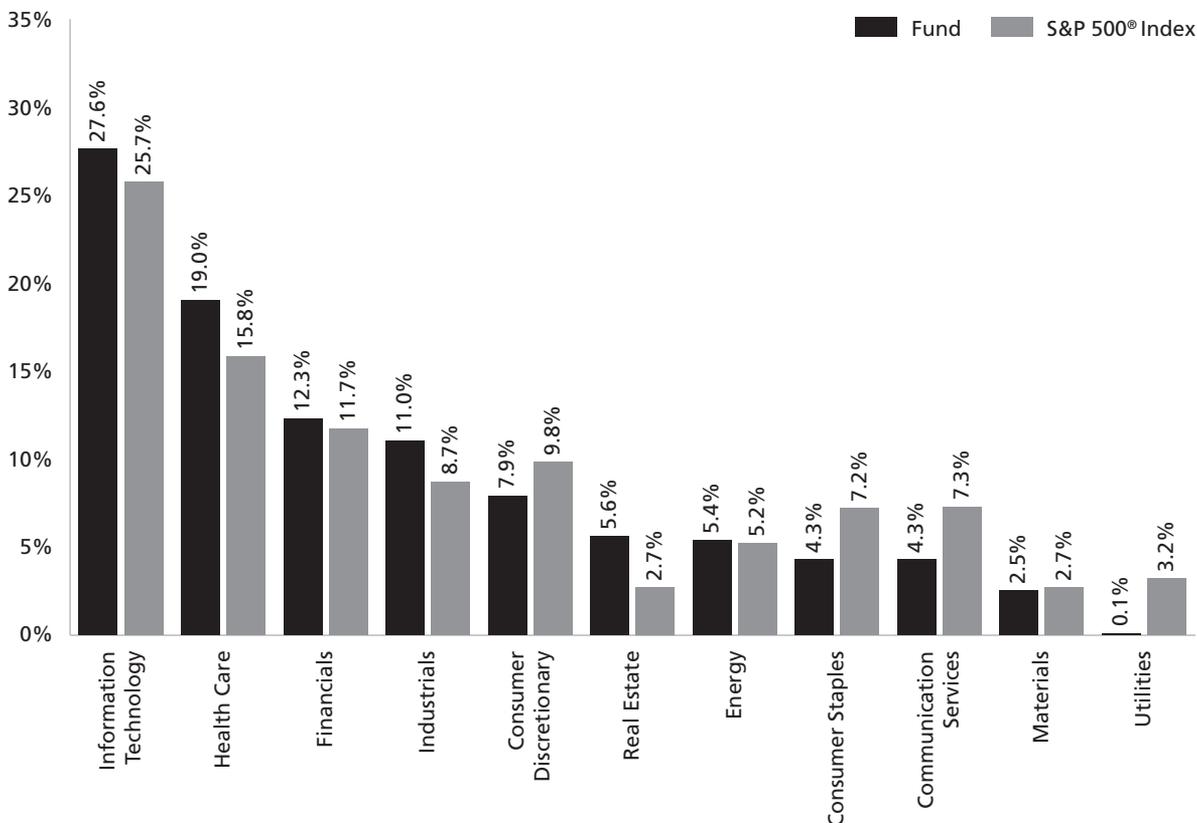
## TOP TEN HOLDINGS AS OF 12/31/22<sup>1</sup>

Holding	% of Net Assets	Line of Business
Apple, Inc.	5.1%	Technology Hardware & Equipment
Microsoft Corp.	4.6	Software & Services
Amazon.com, Inc.	3.3	Retailing
Johnson & Johnson	2.5	Pharmaceuticals, Biotechnology & Life Sciences
Alphabet, Inc., Class C	2.2	Media & Entertainment
Berkshire Hathaway, Inc., Class B	2.1	Diversified Financials
Adobe, Inc.	1.6	Software & Services
Union Pacific Corp.	1.5	Transportation
Cisco Systems, Inc.	1.5	Technology Hardware & Equipment
Elevance Health, Inc.	1.5	Health Care Equipment & Services

<sup>1</sup> The top 10 holdings may not be representative of the Fund's future investments.

**FUND vs. BENCHMARK SECTOR ALLOCATIONS<sup>2</sup>**

As of December 31, 2022



<sup>2</sup> The Fund is actively managed and, as such, its composition may differ over time. Consequently, the Fund’s overall sector allocations may differ from percentages contained in the graph above. The graph categorizes investments using Global Industry Classification Standard (“GICS”); however, the sector classifications used by the portfolio management team may differ from GICS. The percentage shown for each investment category reflects the value of investments in that category as a percentage of market value.

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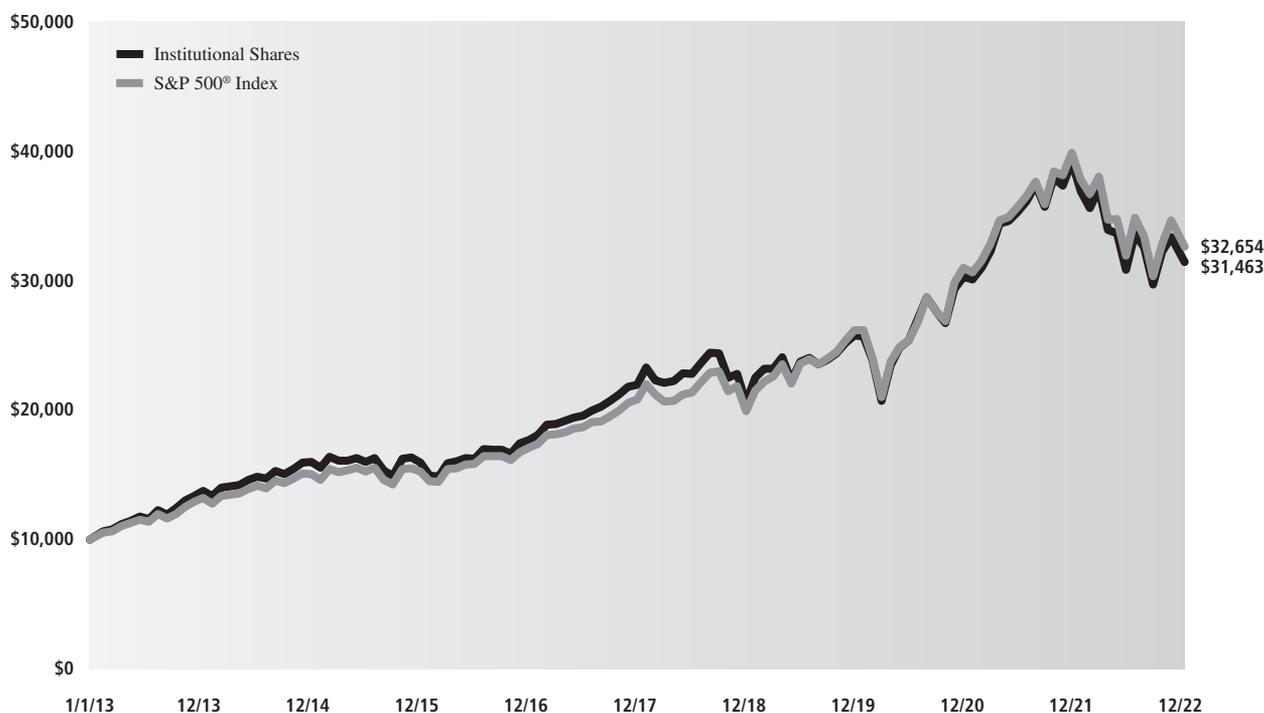
# Performance Summary

December 31, 2022

The following graph shows the value, as of December 31, 2022, of a \$10,000 investment made on January 1, 2013 in Institutional Shares at NAV. For comparative purposes, the performance of the Fund's benchmark, the S&P 500® Index, is shown. Performance reflects applicable fee waivers and/or expense limitations in effect during the periods shown and, in their absence, performance would be reduced. Returns do not reflect the deduction of taxes that a shareholder would pay on Fund distributions or the redemption of Fund shares. The returns set forth below represent past performance. Past performance does not guarantee future results. The Fund's investment return and principal value will fluctuate so that an investor's shares, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than the performance quoted below. Please visit our web site at [www.GSAMFUNDS.com](http://www.GSAMFUNDS.com) to obtain the most recent month-end returns.

## U.S. Equity Insights Fund's 10 Year Performance

Performance of a \$10,000 investment, with distributions reinvested, from January 1, 2013 through December 31, 2022.



Average Annual Total Return through December 31, 2022

	One Year	Five Years	Ten Years
<b>Institutional</b>	-19.74%	7.47%	12.14%
<b>Service</b>	-19.90%	7.25%	11.91%

# Index Definitions

**S&P 500® Index** is the Standard & Poor's composite index of 500 stocks, an unmanaged index of common stock prices. The figures for the index do not include any deduction for fees, expenses or taxes.

**Russell 2000® Index** is an unmanaged index of common stock prices that measures the performance of the 2000 smallest companies in the Russell 3000® Index. The figures for the index do not include any deduction for fees, expenses or taxes.

**Russell Midcap® Index** measures the performance of the 800 smallest companies in the Russell 1000® Index, which represents approximately 25% of the total market capitalization of the Russell 1000® Index.

**Russell 1000® Index** measures the performance of the 1,000 largest companies in the Russell 3000® Index, which represents approximately 92% of the total market capitalization of the Russell 3000® Index.

The **Russell 1000® Value Index** is an unmanaged market capitalization weighted index of the 1000 largest U.S. companies with lower price-to-book ratios and lower forecasted growth values. The figures for the index do not include any deduction for fees, expenses or taxes.

**Russell Midcap® Growth Index** is an unmanaged index that measures the performance of those companies in the Russell Midcap® Index with higher price-to-book ratios and higher forecasted growth values.

The **Russell Midcap Value® Index** is an unmanaged index of common stock prices that measures the performance of those Russell Midcap companies with lower price-to-book ratios and lower forecasted growth values. The index figures do not reflect any deduction for fees, expenses or taxes

The **Russell 1000® Growth Index** is an unmanaged market capitalization weighted index of the 1000 largest U.S. companies with higher price-to-book ratios and higher forecasted growth values. The figures for the index do not include any deduction for fees, expenses or taxes.

It is not possible to invest directly in an index.



Shares	Description	Value
<b>Common Stocks – (continued)</b>		
<b>Consumer Services – (continued)</b>		
136	Chipotle Mexican Grill, Inc.*	\$ 188,699
609	Darden Restaurants, Inc.	84,243
183	Domino's Pizza, Inc.	63,391
764	Expedia Group, Inc.*	66,926
1,369	Hilton Worldwide Holdings, Inc.	172,987
1,671	Las Vegas Sands Corp.*	80,325
1,348	Marriott International, Inc., Class A	200,704
3,662	McDonald's Corp.	965,047
1,605	MGM Resorts International	53,816
2,072	Norwegian Cruise Line Holdings Ltd.*	25,361
1,087	Royal Caribbean Cruises Ltd.*	53,730
5,695	Starbucks Corp.	564,944
517	Wynn Resorts Ltd.*	42,637
1,439	Yum! Brands, Inc.	184,307
		<u>3,219,643</u>
<b>Diversified Financials – 5.4%</b>		
2,984	American Express Co.	440,886
541	Ameriprise Financial, Inc.	168,451
3,670	Bank of New York Mellon Corp. (The)	167,058
9,008	Berkshire Hathaway, Inc., Class B*	2,782,571
748	BlackRock, Inc.	530,055
1,930	Capital One Financial Corp.	179,413
525	Choe Global Markets, Inc.	65,872
7,603	Charles Schwab Corp. (The)	633,026
1,802	CME Group, Inc.	303,024
1,389	Discover Financial Services	135,886
189	FactSet Research Systems, Inc.	75,829
1,440	Franklin Resources, Inc.	37,987
1,700	Goldman Sachs Group, Inc. (The) <sup>(a)</sup>	583,746
2,793	Intercontinental Exchange, Inc.	286,534
1,729	Invesco Ltd.	31,105
190	MarketAxess Holdings, Inc.	52,989
792	Moody's Corp.	220,667
6,648	Morgan Stanley	565,213
402	MSCI, Inc.	186,998
1,728	Nasdaq, Inc.	106,013
1,045	Northern Trust Corp.	92,472
973	Raymond James Financial, Inc.	103,965
1,668	S&P Global, Inc.	558,680
1,847	State Street Corp.	143,272
2,257	Synchrony Financial	74,165
1,125	T. Rowe Price Group, Inc.	122,693
		<u>8,648,570</u>
<b>Energy – 5.2%</b>		
1,609	APA Corp.	75,108
4,625	Baker Hughes Co.	136,576
8,911	Chevron Corp.	1,599,435
6,242	ConocoPhillips	736,556
3,962	Coterra Energy, Inc.	97,346
3,092	Devon Energy Corp.	190,189
873	Diamondback Energy, Inc.	119,409
2,940	EOG Resources, Inc.	380,789
1,869	EQT Corp.	63,228
20,628	Exxon Mobil Corp.	2,275,268

Shares	Description	Value
<b>Common Stocks – (continued)</b>		
<b>Energy – (continued)</b>		
4,528	Halliburton Co.	\$ 178,177
1,393	Hess Corp.	197,555
10,017	Kinder Morgan, Inc.	181,107
3,181	Marathon Oil Corp.	86,110
2,348	Marathon Petroleum Corp.	273,284
3,642	Occidental Petroleum Corp.	229,410
2,222	ONEOK, Inc.	145,985
2,386	Phillips 66	248,335
1,196	Pioneer Natural Resources Co.	273,155
7,079	Schlumberger Ltd.	378,443
1,144	Targa Resources Corp.	84,084
1,931	Valero Energy Corp.	244,967
6,134	Williams Cos., Inc. (The)	201,809
		<u>8,396,325</u>
<b>Food &amp; Staples Retailing – 1.5%</b>		
2,206	Costco Wholesale Corp.	1,007,039
3,261	Kroger Co. (The)	145,376
2,522	Sysco Corp.	192,807
3,584	Walgreens Boots Alliance, Inc.	133,898
7,070	Walmart, Inc.	1,002,455
		<u>2,481,575</u>
<b>Food, Beverage &amp; Tobacco – 3.9%</b>		
8,912	Altria Group, Inc.	407,368
2,752	Archer-Daniels-Midland Co.	255,523
944	Brown-Forman Corp., Class B	62,002
1,039	Campbell Soup Co.	58,963
19,406	Coca-Cola Co. (The)	1,234,416
2,395	Conagra Brands, Inc.	92,686
800	Constellation Brands, Inc., Class A	185,400
2,988	General Mills, Inc.	250,544
737	Hershey Co. (The)	170,667
1,469	Hormel Foods Corp.	66,913
549	J M Smucker Co. (The)	86,995
1,291	Kellogg Co.	91,971
4,198	Keurig Dr Pepper, Inc.	149,701
3,988	Kraft Heinz Co. (The)	162,351
724	Lamb Weston Holdings, Inc.	64,697
1,250	McCormick & Co., Inc.	103,612
949	Molson Coors Beverage Co., Class B	48,892
6,862	Mondelez International, Inc., Class A	457,352
1,934	Monster Beverage Corp.*	196,359
6,876	PepsiCo, Inc.	1,242,218
7,708	Philip Morris International, Inc.	780,127
1,435	Tyson Foods, Inc., Class A	89,329
		<u>6,258,086</u>
<b>Health Care Equipment &amp; Services – 6.5%</b>		
8,714	Abbott Laboratories	956,710
375	Align Technology, Inc.*	79,088
754	AmerisourceBergen Corp.	124,945
2,509	Baxter International, Inc.	127,884
1,430	Becton Dickinson and Co.	363,649
7,162	Boston Scientific Corp.*	331,386
1,313	Cardinal Health, Inc.	100,930

# Schedule of Investments (continued)

December 31, 2022

Shares	Description	Value
<b>Common Stocks – (continued)</b>		
<b>Health Care Equipment &amp; Services – (continued)</b>		
2,878	Centene Corp.*	\$ 236,025
1,518	Cigna Corp.	502,974
254	Cooper Cos., Inc. (The)	83,990
6,577	CVS Health Corp.	612,911
264	DaVita, Inc.*	19,713
1,041	DENTSPLY SIRONA, Inc.	33,146
1,935	Dexcom, Inc.*	219,119
3,099	Edwards Lifesciences Corp.*	231,216
1,195	Elevance Health, Inc.	612,999
1,062	HCA Healthcare, Inc.	254,838
677	Henry Schein, Inc.*	54,072
1,241	Hologic, Inc.*	92,839
633	Humana, Inc.	324,216
417	IDEXX Laboratories, Inc.*	170,119
1,769	Intuitive Surgical, Inc.*	469,404
450	Laboratory Corp. of America Holdings	105,966
720	McKesson Corp.	270,086
6,588	Medtronic PLC	512,019
294	Molina Healthcare, Inc.*	97,085
576	Quest Diagnostics, Inc.	90,110
733	ResMed, Inc.	152,559
500	STERIS PLC	92,345
1,689	Stryker Corp.	412,944
243	Teleflex, Inc.	60,660
4,668	UnitedHealth Group, Inc.	2,474,880
336	Universal Health Services, Inc., Class B	47,339
1,053	Zimmer Biomet Holdings, Inc.	134,258
		<u>10,452,424</u>
<b>Household &amp; Personal Products – 1.7%</b>		
1,241	Church & Dwight Co., Inc.	100,037
615	Clorox Co. (The)	86,303
4,179	Colgate-Palmolive Co.	329,263
1,141	Estee Lauder Cos., Inc. (The), Class A	283,094
1,705	Kimberly-Clark Corp.	231,454
11,870	Procter & Gamble Co. (The)	1,799,017
		<u>2,829,168</u>
<b>Insurance – 2.5%</b>		
2,873	Aflac, Inc.	206,684
1,350	Allstate Corp. (The)	183,060
3,722	American International Group, Inc.	235,379
1,036	Aon PLC, Class A	310,945
1,858	Arch Capital Group Ltd.*	116,645
1,053	Arthur J Gallagher & Co.	198,533
273	Assurant, Inc.	34,141
1,163	Brown & Brown, Inc.	66,256
2,091	Chubb Ltd.	461,275
760	Cincinnati Financial Corp.	77,816
202	Everest Re Group Ltd.	66,917
443	Globe Life, Inc.	53,404
1,610	Hartford Financial Services Group, Inc. (The)	122,086
752	Lincoln National Corp.	23,101
1,037	Loews Corp.	60,488

Shares	Description	Value
<b>Common Stocks – (continued)</b>		
<b>Insurance – (continued)</b>		
2,470	Marsh & McLennan Cos., Inc.	\$ 408,736
3,357	MetLife, Inc.	242,946
1,147	Principal Financial Group, Inc.	96,256
2,934	Progressive Corp. (The)	380,569
1,858	Prudential Financial, Inc.	184,797
1,193	Travelers Cos., Inc. (The)	223,676
1,013	W R Berkley Corp.	73,513
542	Willis Towers Watson PLC	132,562
		<u>3,959,785</u>
<b>Materials – 2.7%</b>		
1,110	Air Products and Chemicals, Inc.	342,169
590	Albemarle Corp.	127,947
7,523	Amcor PLC	89,599
415	Avery Dennison Corp.	75,115
1,552	Ball Corp.	79,369
485	Celanese Corp.	49,586
1,013	CF Industries Holdings, Inc.	86,308
3,592	Corteva, Inc.	211,138
3,593	Dow, Inc.	181,051
2,501	DuPont de Nemours, Inc.	171,644
638	Eastman Chemical Co.	51,959
1,226	Ecolab, Inc.	178,456
621	FMC Corp.	77,501
7,192	Freeport-McMoRan, Inc.	273,296
1,286	International Flavors & Fragrances, Inc.	134,824
1,793	International Paper Co.	62,092
2,479	Linde PLC (United Kingdom)	808,600
1,262	LyondellBasell Industries NV, Class A	104,784
313	Martin Marietta Materials, Inc.	105,785
1,756	Mosaic Co. (The)	77,036
3,972	Newmont Corp.	187,478
1,310	Nucor Corp.	172,671
464	Packaging Corp. of America	59,350
1,186	PPG Industries, Inc.	149,128
712	Sealed Air Corp.	35,515
1,186	Sherwin-Williams Co. (The)	281,473
834	Steel Dynamics, Inc.	81,482
667	Vulcan Materials Co.	116,798
1,288	Westrock Co.	45,286
		<u>4,417,440</u>
<b>Media &amp; Entertainment – 6.1%</b>		
3,568	Activision Blizzard, Inc.	273,130
29,930	Alphabet, Inc., Class A*	2,640,724
26,522	Alphabet, Inc., Class C*	2,353,297
538	Charter Communications, Inc., Class A*	182,436
21,609	Comcast Corp., Class A	755,667
1,329	DISH Network Corp., Class A*	18,659
1,306	Electronic Arts, Inc.	159,567
1,501	Fox Corp., Class A	45,585
729	Fox Corp., Class B	20,740
1,937	Interpublic Group of Cos., Inc. (The)	64,522
692	Live Nation Entertainment, Inc.*	48,260

Shares	Description	Value
<b>Common Stocks – (continued)</b>		
<b>Media &amp; Entertainment – (continued)</b>		
1,428	Match Group, Inc.*	\$ 59,248
11,264	Meta Platforms, Inc., Class A*	1,355,510
2,215	Netflix, Inc.*	653,159
2,000	News Corp., Class A	36,400
566	News Corp., Class B	10,437
1,042	Omnicom Group, Inc.	84,996
2,568	Paramount Global, Class B	43,348
788	Take-Two Interactive Software, Inc.*	82,054
9,070	Walt Disney Co. (The)*	788,002
11,156	Warner Bros Discovery, Inc.*	105,759
		<u>9,781,500</u>
<b>Pharmaceuticals, Biotechnology &amp; Life Sciences – 9.3%</b>		
8,812	AbbVie, Inc.	1,424,107
1,480	Agilent Technologies, Inc.	221,482
2,663	Amgen, Inc.	699,410
725	Biogen, Inc.*	200,767
105	Bio-Rad Laboratories, Inc., Class A*	44,152
776	Bio-Techne Corp.	64,315
10,640	Bristol-Myers Squibb Co.	765,548
930	Catalent, Inc.*	41,859
252	Charles River Laboratories International, Inc.*	54,911
3,257	Danaher Corp.	864,473
3,931	Eli Lilly & Co.	1,438,117
6,235	Gilead Sciences, Inc.	535,275
793	Illumina, Inc.*	160,345
953	Incyte Corp.*	76,545
934	IQVIA Holdings, Inc.*	191,367
13,096	Johnson & Johnson	2,313,408
12,624	Merck & Co., Inc.	1,400,633
112	Mettler-Toledo International, Inc.*	161,890
1,655	Moderna, Inc.*	297,271
1,257	Organon & Co.	35,108
632	PerkinElmer, Inc.	88,619
27,971	Pfizer, Inc.	1,433,234
533	Regeneron Pharmaceuticals, Inc.*	384,554
1,951	Thermo Fisher Scientific, Inc.	1,074,396
1,284	Vertex Pharmaceuticals, Inc.*	370,794
6,183	Viatis, Inc.	68,817
298	Waters Corp.*	102,089
367	West Pharmaceutical Services, Inc.	86,374
2,326	Zoetis, Inc.	340,875
		<u>14,940,735</u>
<b>Real Estate – 2.7%</b>		
752	Alexandria Real Estate Equities, Inc. REIT	109,544
2,332	American Tower Corp. REIT	494,057
704	AvalonBay Communities, Inc. REIT	113,710
705	Boston Properties, Inc. REIT	47,644
543	Camden Property Trust REIT	60,751
1,606	CBRE Group, Inc., Class A*	123,598
2,171	Crown Castle, Inc. REIT	294,474
1,438	Digital Realty Trust, Inc. REIT	144,188
456	Equinix, Inc. REIT	298,694

Shares	Description	Value
<b>Common Stocks – (continued)</b>		
<b>Real Estate – (continued)</b>		
1,685	Equity Residential REIT	\$ 99,415
321	Essex Property Trust, Inc. REIT	68,026
658	Extra Space Storage, Inc. REIT	96,844
378	Federal Realty Investment Trust REIT	38,193
2,791	Healthpeak Properties, Inc. REIT	69,970
3,710	Host Hotels & Resorts, Inc. REIT	59,545
2,949	Invitation Homes, Inc. REIT	87,408
1,482	Iron Mountain, Inc. REIT	73,878
3,188	Kimco Realty Corp. REIT	67,522
578	Mid-America Apartment Communities, Inc. REIT	90,740
4,593	Prologis, Inc. REIT	517,769
773	Public Storage REIT	216,587
2,992	Realty Income Corp. REIT	189,783
784	Regency Centers Corp. REIT	49,000
545	SBA Communications Corp. REIT	152,769
1,658	Simon Property Group, Inc. REIT	194,782
1,468	UDR, Inc. REIT	56,856
1,994	Ventas, Inc. REIT	89,830
4,859	VICI Properties, Inc. REIT	157,432
862	Vornado Realty Trust REIT	17,938
2,269	Welltower, Inc. REIT	148,733
3,691	Weyerhaeuser Co. REIT	114,421
		<u>4,344,101</u>
<b>Retailing – 5.5%</b>		
302	Advance Auto Parts, Inc.	44,403
44,457	Amazon.com, Inc.*	3,734,388
95	AutoZone, Inc.*	234,287
1,167	Bath & Body Works, Inc.	49,177
980	Best Buy Co., Inc.	78,606
817	CarMax, Inc.*	49,747
1,140	Dollar General Corp.	280,725
1,073	Dollar Tree, Inc.*	151,765
2,737	eBay, Inc.	113,503
632	Etsy, Inc.*	75,701
710	Genuine Parts Co.	123,192
5,124	Home Depot, Inc. (The)	1,618,467
1,321	LKQ Corp.	70,555
3,109	Lowe's Cos., Inc.	619,437
313	O'Reilly Automotive, Inc.*	264,181
199	Pool Corp.	60,164
1,753	Ross Stores, Inc.	203,471
2,326	Target Corp.	346,667
5,816	TJX Cos., Inc. (The)	462,954
552	Tractor Supply Co.	124,183
257	Ulta Beauty, Inc.*	120,551
		<u>8,826,124</u>
<b>Semiconductors &amp; Semiconductor Equipment – 5.1%</b>		
8,037	Advanced Micro Devices, Inc.*	520,557
2,573	Analog Devices, Inc.	422,049
4,309	Applied Materials, Inc.	419,610
2,011	Broadcom, Inc.	1,124,410
678	Enphase Energy, Inc.*	179,643
497	First Solar, Inc.*	74,446
20,443	Intel Corp.	540,308

# Schedule of Investments (continued)

December 31, 2022

Shares	Description	Value
<b>Common Stocks – (continued)</b>		
<b>Semiconductors &amp; Semiconductor Equipment – (continued)</b>		
709	KLA Corp.	\$ 267,314
680	Lam Research Corp.	285,804
2,735	Microchip Technology, Inc.	192,134
5,474	Micron Technology, Inc.	273,591
228	Monolithic Power Systems, Inc.	80,623
12,492	NVIDIA Corp.	1,825,581
1,298	NXP Semiconductors NV (China)	205,123
2,190	ON Semiconductor Corp.*	136,590
504	Qorvo, Inc.*	45,683
5,626	QUALCOMM, Inc.	618,522
821	Skyworks Solutions, Inc.	74,818
269	SolarEdge Technologies, Inc.*	76,200
773	Teradyne, Inc.	67,522
4,543	Texas Instruments, Inc.	750,594
		<u>8,181,122</u>
<b>Software &amp; Services – 12.8%</b>		
3,148	Accenture PLC, Class A	840,012
2,327	Adobe, Inc.*	783,105
797	Akamai Technologies, Inc.*	67,187
437	ANSYS, Inc.*	105,575
1,076	Autodesk, Inc.*	201,072
2,081	Automatic Data Processing, Inc.	497,068
584	Broadridge Financial Solutions, Inc.	78,332
1,369	Cadence Design Systems, Inc.*	219,916
740	Ceridian HCM Holding, Inc.*	47,471
2,632	Cognizant Technology Solutions Corp., Class A	150,524
1,107	DXC Technology Co.*	29,336
287	EPAM Systems, Inc.*	94,061
2,972	Fidelity National Information Services, Inc.	201,650
3,206	Fiserv, Inc.*	324,030
371	FleetCor Technologies, Inc.*	68,145
3,265	Fortinet, Inc.*	159,626
395	Gartner, Inc.*	132,775
3,011	Gen Digital, Inc.	64,526
1,382	Global Payments, Inc.	137,260
4,498	International Business Machines Corp.	633,723
1,413	Intuit, Inc.	549,968
370	Jack Henry & Associates, Inc.	64,957
4,253	Mastercard, Inc., Class A	1,478,896
37,292	Microsoft Corp.	8,943,368
7,542	Oracle Corp.	616,483
1,584	Paychex, Inc.	183,047
247	Paycom Software, Inc.*	76,647
5,710	PayPal Holdings, Inc.*	406,666
520	PTC, Inc.*	62,421
525	Roper Technologies, Inc.	226,847
4,955	Salesforce, Inc.*	656,984
999	ServiceNow, Inc.*	387,882
765	Synopsys, Inc.*	244,257
205	Tyler Technologies, Inc.*	66,094
461	VeriSign, Inc.*	94,708
8,153	Visa, Inc., Class A	1,693,867
		<u>20,588,486</u>

Shares	Description	Value
<b>Common Stocks – (continued)</b>		
<b>Technology Hardware &amp; Equipment – 7.8%</b>		
2,973	Amphenol Corp., Class A	\$ 226,364
74,808	Apple, Inc.	9,719,803
1,133	Arista Networks, Inc.*	137,490
679	CDW Corp.	121,256
20,614	Cisco Systems, Inc.	982,051
3,791	Corning, Inc.	121,085
303	F5, Inc.*	43,484
6,496	Hewlett Packard Enterprise Co.	103,676
4,434	HP, Inc.	119,142
1,635	Juniper Networks, Inc.	52,255
902	Keysight Technologies, Inc.*	154,305
1,827	Motorola Solutions, Inc.	213,126
8106	NetApp, Inc.	66,426
1,009	Seagate Technology Holdings PLC	53,083
1,598	TE Connectivity Ltd. (Switzerland)	183,450
239	Teledyne Technologies, Inc.*	95,579
1,274	Trimble, Inc.*	64,413
1,631	Western Digital Corp.*	51,458
268	Zebra Technologies Corp., Class A*	68,718
		<u>12,577,164</u>
<b>Telecommunication Services – 1.2%</b>		
35,489	AT&T, Inc.	653,353
4,795	Lumen Technologies, Inc.	25,030
2,992	T-Mobile US, Inc.*	418,880
20,881	Verizon Communications, Inc.	822,711
		<u>1,919,974</u>
<b>Transportation – 1.7%</b>		
618	Alaska Air Group, Inc.*	26,537
3,269	American Airlines Group, Inc.*	41,582
590	C.H. Robinson Worldwide, Inc.	54,020
10,637	CSX Corp.	329,534
3,215	Delta Air Lines, Inc.*	105,645
797	Expeditors International of Washington, Inc.	82,824
1,208	FedEx Corp.	209,226
409	J.B. Hunt Transport Services, Inc.	71,313
1,165	Norfolk Southern Corp.	287,079
452	Old Dominion Freight Line, Inc.	128,269
2,920	Southwest Airlines Co.*	98,316
3,080	Union Pacific Corp.	637,776
1,662	United Airlines Holdings, Inc.*	62,657
3,645	United Parcel Service, Inc., Class B	633,647
		<u>2,768,425</u>
<b>Utilities – 3.2%</b>		
3,430	AES Corp. (The)	98,647
1,246	Alliant Energy Corp.	68,792
1,293	Ameren Corp.	114,974
2,570	American Electric Power Co., Inc.	244,022
908	American Water Works Co., Inc.	138,397
682	Atmos Energy Corp.	76,432
3,208	CenterPoint Energy, Inc.	96,208
1,434	CMS Energy Corp.	90,815
1,767	Consolidated Edison, Inc.	168,413

Shares	Description	Value
<b>Common Stocks – (continued)</b>		
<b>Utilities – (continued)</b>		
1,634	Constellation Energy Corp.	\$ 140,867
4,116	Dominion Energy, Inc.	252,393
962	DTE Energy Co.	113,064
3,861	Duke Energy Corp.	397,644
1,918	Edison International	122,023
1,022	Entergy Corp.	114,975
1,166	Evergy, Inc.	73,376
1,710	Eversource Energy	143,366
4,959	Exelon Corp.	214,378
2,712	FirstEnergy Corp.	113,741
9,954	NextEra Energy, Inc.	832,154
2,089	NiSource, Inc.	57,280
1,164	NRG Energy, Inc.	37,038
8,134	PG&E Corp.*	132,259
601	Pinnacle West Capital Corp.	45,700
3,663	PPL Corp.	107,033
2,519	Public Service Enterprise Group, Inc.	154,339
1,559	Sempra Energy	240,928
5,330	Southern Co. (The)	380,615
1,585	WEC Energy Group, Inc.	148,610
2,743	Xcel Energy, Inc.	192,312
		5,110,795
<b>TOTAL INVESTMENTS – 99.9%</b>		
<b>(Cost \$45,620,083)</b>		<b>\$160,726,463</b>
<b>OTHER ASSETS IN EXCESS OF</b>		
<b>LIABILITIES – 0.1%</b>		212,001
<b>NET ASSETS – 100.0%</b>		<b>\$160,938,464</b>

The percentage shown for each investment category reflects the value of investments in that category as a percentage of net assets.

\* Non-income producing security.

(a) Represents an affiliated issuer.

**Investment Abbreviations:**

PLC —Public Limited Company

REIT—Real Estate Investment Trust

## ADDITIONAL INVESTMENT INFORMATION

**FUTURES CONTRACTS** — As of December 31, 2022, the Fund had the following futures contracts:

Description	Number of Contracts	Expiration Date	Notional Amount	Unrealized Appreciation/ (Depreciation)
<b>Long position contracts:</b>				
S&P 500 E- MINI FUTURES	2	03/17/23	\$386,100	\$(16,431)

# Schedule of Investments

December 31, 2022

Shares	Description	Value
<b>Common Stocks – 97.7%</b>		
<b>Australia – 9.1%</b>		
10,630	AGL Energy Ltd. (Utilities)	\$ 58,190
50,140	ANZ Group Holdings Ltd. (Banks)*	807,701
6,525	ASX Ltd. (Diversified Financials)	300,517
221,604	Aurizon Holdings Ltd. (Transportation)	561,421
51,297	BHP Group Ltd. (Materials)	1,589,025
340	Cochlear Ltd. (Health Care Equipment & Services)	46,956
19,827	Commonwealth Bank of Australia (Banks)	1,377,082
3,335	Glencore PLC (Materials)	22,240
18,231	IDP Education Ltd. (Consumer Services)	335,984
8,726	IGO Ltd. (Materials)	79,820
44,178	Incitec Pivot Ltd. (Materials)	112,461
6,777	Macquarie Group Ltd. (Diversified Financials)	765,045
39,478	National Australia Bank Ltd. (Banks)	801,546
25,665	Northern Star Resources Ltd. (Materials)	192,059
29,678	Orica Ltd. (Materials)	303,440
15,596	Pilbara Minerals Ltd. (Materials)*	39,493
2,540	Rio Tinto PLC ADR (Materials)	180,848
58,735	Westpac Banking Corp. (Banks)	929,864
		<u>8,503,692</u>
<b>Belgium – 0.7%</b>		
2,106	D'iereren Group (Retailing)	404,169
1,969	KBC Ancora (Banks)	88,734
1,869	UCB SA (Pharmaceuticals, Biotechnology & Life Sciences)	147,265
		<u>640,168</u>
<b>Canada – 0.3%</b>		
26,676	International Petroleum Corp. (Energy)*	299,672
<b>China – 0.5%</b>		
128,500	BOC Hong Kong Holdings Ltd. (Banks)	436,231
5,600	Chow Tai Fook Jewellery Group Ltd. (Retailing)	11,380
		<u>447,611</u>
<b>Denmark – 4.3%</b>		
206	AP Moller – Maersk A/S, Class A (Transportation)	453,995
2,073	Carlsberg AS, Class B (Food, Beverage & Tobacco)	274,977
1,928	D/S Norden A/S (Transportation)	116,191
1,949	Genmab A/S (Pharmaceuticals, Biotechnology & Life Sciences)*	824,027
2,941	Jyske Bank A/S (Banks)*	190,700
691	NKT A/S (Capital Goods)*	39,009
14,064	Novo Nordisk A/S, Class B (Pharmaceuticals, Biotechnology & Life Sciences)	1,910,110

Shares	Description	Value
<b>Common Stocks – (continued)</b>		
<b>Denmark – (continued)</b>		
10,027	Spar Nord Bank A/S (Banks)	\$ 153,546
		<u>3,962,555</u>
<b>Finland – 1.7%</b>		
3,142	Kesko OYJ, Class B (Food & Staples Retailing)	69,426
26,193	Nokia OYJ (Technology Hardware & Equipment)	121,685
75,139	Nordea Bank Abp (Banks)	804,886
4,710	Outokumpu OYJ (Materials)	23,904
5,201	Sampo OYJ, Class A (Insurance)	271,646
19,661	Stora Enso OYJ, Class R (Materials)	277,211
		<u>1,568,758</u>
<b>France – 13.3%</b>		
12,649	Adevinta ASA (Media & Entertainment)*	83,758
9,389	Airbus SE (Capital Goods)	1,116,376
6,579	Carrefour SA (Food & Staples Retailing)	110,040
650	Christian Dior SE (Consumer Durables & Apparel)	473,618
3,737	Cie de Saint-Gobain (Capital Goods)	182,817
3,329	Dassault Aviation SA (Capital Goods)	564,576
18,708	Dassault Systemes (Software & Services)	672,734
9,598	Edenred (Software & Services)	522,375
3,915	Eiffage SA (Capital Goods)	385,096
472	Eramet SA (Materials)	42,473
563	Gecina SA REIT (Real Estate)	57,359
627	Hermes International (Consumer Durables & Apparel)	970,504
1,366	Kering (Consumer Durables & Apparel)	695,196
2,603	LVMH Moet Hennessy Louis Vuitton SE (Consumer Durables & Apparel)	1,894,187
1,855	Pernod Ricard SA (Food, Beverage & Tobacco)	364,921
10,822	Publicis Groupe SA (Media & Entertainment)	691,335
7,121	Rexel SA (Capital Goods)*	140,843
6,735	Safran SA (Capital Goods)	843,586
13,737	Sanofi (Pharmaceuticals, Biotechnology & Life Sciences)	1,324,613
7,973	SCOR SE (Insurance)	183,708
28,135	Societe Generale SA (Banks)	705,729
3,217	Thales SA (Capital Goods)	411,033
		<u>12,436,877</u>
<b>Germany – 5.9%</b>		
17,119	Bayer AG (Pharmaceuticals, Biotechnology & Life Sciences)	881,117
2,374	Beiersdorf AG (Household & Personal Products)	271,282
79,284	E.ON SE (Utilities)	788,243
1,052	Hapag-Lloyd AG (Transportation) <sup>(a)(b)</sup>	198,748

Shares	Description	Value
<b>Common Stocks – (continued)</b>		
<b>Germany – (continued)</b>		
1,983	HUGO BOSS AG (Consumer Durables & Apparel)	\$ 114,638
24,098	Infineon Technologies AG (Semiconductors & Semiconductor Equipment)	732,385
20,510	K+S AG (Materials)	404,333
3,111	Knorr-Bremse AG (Capital Goods)	169,246
4,204	Merck KGaA (Pharmaceuticals, Biotechnology & Life Sciences)	811,122
2,373	MTU Aero Engines AG (Capital Goods)	510,516
2,066	Rheinmetall AG (Capital Goods)	411,292
545	Siltronic AG (Semiconductors & Semiconductor Equipment)	39,643
1,327	SUESS MicroTec SE (Semiconductors & Semiconductor Equipment)	21,483
1,040	Wacker Chemie AG (Materials)	132,536
		<u>5,486,584</u>
<b>Hong Kong – 0.9%</b>		
31,800	Bank of East Asia Ltd. (The) (Banks)	38,443
8,400	Hong Kong Exchanges & Clearing Ltd. (Diversified Financials)	360,950
3,000	Jardine Matheson Holdings Ltd. (Capital Goods)	153,000
24,000	Sun Hung Kai Properties Ltd. (Real Estate)	327,825
		<u>880,218</u>
<b>Italy – 1.9%</b>		
18,194	Azimut Holding SpA (Diversified Financials)	407,106
104,947	Banco BPM SpA (Banks)	374,134
24,321	Leonardo SpA (Capital Goods)	209,763
736	Prysmian SpA (Capital Goods)	27,346
549	Reply SpA (Software & Services)	62,980
50,094	UniCredit SpA (Banks)	710,812
		<u>1,792,141</u>
<b>Japan – 20.5%</b>		
21,600	Air Water, Inc. (Materials)	250,786
5,100	ANA Holdings, Inc. (Transportation)*	108,007
5,700	Aoyama Trading Co. Ltd. (Retailing)	39,541
1,000	Asahi Group Holdings Ltd. (Food, Beverage & Tobacco)	31,128
15,000	Astellas Pharma, Inc. (Pharmaceuticals, Biotechnology & Life Sciences)	228,085
9,900	Canon Marketing Japan, Inc. (Technology Hardware & Equipment)	224,171
5,600	Central Japan Railway Co. (Transportation)	687,566
26,200	Chugai Pharmaceutical Co. Ltd. (Pharmaceuticals, Biotechnology & Life Sciences)	668,278

Shares	Description	Value
<b>Common Stocks – (continued)</b>		
<b>Japan – (continued)</b>		
13,500	Coca-Cola Bottlers Japan Holdings, Inc. (Food, Beverage & Tobacco)	\$ 146,560
8,700	Daiichi Sankyo Co. Ltd. (Pharmaceuticals, Biotechnology & Life Sciences)	280,024
2,400	Eagle Industry Co. Ltd. (Automobiles & Components)	19,498
47,600	ENEOS Holdings, Inc. (Energy)	162,098
24,500	Fujikura Ltd. (Capital Goods)	184,167
3,400	H2O Retailing Corp. (Retailing)	33,105
1,000	Hanwa Co. Ltd. (Capital Goods)	28,255
5,800	Heiwa Corp. (Consumer Services)	109,344
6,800	Hisamitsu Pharmaceutical Co., Inc. (Pharmaceuticals, Biotechnology & Life Sciences)	201,855
10,100	Honda Motor Co. Ltd. (Automobiles & Components)	230,371
1,300	Inui Global Logistics Co. Ltd. (Commercial & Professional Services)	19,533
1,300	IPS, Inc. (Telecommunication Services)	27,450
26,600	ITOCHU Corp. (Capital Goods)	834,515
1,600	J Front Retailing Co. Ltd. (Retailing)	14,520
192	Japan Metropolitan Fund Invest REIT (Real Estate)	152,738
40,800	JGC Holdings Corp. (Capital Goods)	517,180
2,400	KDDI Corp. (Telecommunication Services)	72,785
3,900	Komatsu Ltd. (Capital Goods)	84,295
6,900	Komori Corp. (Capital Goods)	41,990
400	Kose Corp. (Household & Personal Products)	43,461
28,500	Mandom Corp. (Household & Personal Products)	315,357
70,100	Marubeni Corp. (Capital Goods)	803,062
5,100	Mimasu Semiconductor Industry Co. Ltd. (Semiconductors & Semiconductor Equipment)	90,192
1,500	Miraial Co. Ltd. (Semiconductors & Semiconductor Equipment)	16,182
26,600	Mitsubishi Corp. (Capital Goods)	863,564
3,200	Mitsubishi Gas Chemical Co., Inc. (Materials)	43,989
135,500	Mitsubishi HC Capital, Inc. (Diversified Financials)	666,464
2,500	Mitsubishi Heavy Industries Ltd. (Capital Goods)	98,791
1,500	Mitsubishi Kakoki Kaisha Ltd. (Capital Goods)	23,371
1,200	Mitsubishi Shokuhin Co. Ltd. (Food & Staples Retailing)	28,398
30,400	Mitsui & Co. Ltd. (Capital Goods)	885,422
16,600	Mitsui Fudosan Co. Ltd. (Real Estate)	303,398
10,400	MS&AD Insurance Group Holdings, Inc. (Insurance)	332,486



Shares	Description	Value	Shares	Description	Value
<b>Common Stocks – (continued)</b>			<b>Common Stocks – (continued)</b>		
<b>Spain – 2.4%</b>			<b>United Kingdom – (continued)</b>		
12,367	Bankinter SA (Banks)	\$ 82,853	1,367	BAE Systems PLC (Capital Goods)	\$ 14,119
20,161	Ence Energia y Celulosa SA (Materials)	60,651	15,198	BP PLC ADR (Energy)	530,866
67,062	Iberdrola SA (Utilities)	782,849	30,013	British American Tobacco PLC (Food, Beverage & Tobacco)	1,187,259
22,357	Industria de Diseno Textil SA (Retailing)	593,826	21,000	CK Hutchison Holdings Ltd. (Capital Goods)	125,808
36,266	Merlin Properties Socimi SA REIT (Real Estate)	340,135	33,084	Compass Group PLC (Consumer Services)	763,977
17,579	Red Electrica Corp. SA (Utilities)	305,667	907	DCC PLC (Capital Goods)	44,599
34,696	Unicaja Banco SA (Banks) <sup>(b)</sup>	38,232	29,104	Diageo PLC (Food, Beverage & Tobacco)	1,273,937
		<u>2,204,213</u>	14,609	DS Smith PLC (Materials)	56,353
			33,369	Imperial Brands PLC (Food, Beverage & Tobacco)	831,260
<b>Sweden – 5.1%</b>			3,743	Inchcape PLC (Retailing)	36,956
6,038	Epiroc AB, Class B (Capital Goods)	97,135	1,579	Intermediate Capital Group PLC (Diversified Financials)	21,801
4,732	Evolution AB (Consumer Services) <sup>(b)</sup>	460,918	1,298	Intertek Group PLC (Commercial & Professional Services)	63,151
39,908	Investor AB, Class B (Diversified Financials)	722,373	9,089	M&G PLC (Diversified Financials)	20,553
52,259	Skandinaviska Enskilda Banken AB, Class A (Banks)	601,651	62,189	NatWest Group PLC (Banks)	198,335
27,882	SSAB AB, Class B (Materials)	145,239	8,859	Next PLC (Retailing)	620,757
46,591	Swedbank AB, Class A (Banks)	792,470	45,828	Pearson PLC (Consumer Services)	517,481
24,663	Swedish Orphan Biovitrum AB (Pharmaceuticals, Biotechnology & Life Sciences)*	510,449	4,512	Reckitt Benckiser Group PLC (Household & Personal Products)	312,755
92,864	Telefonaktiebolaget LM Ericsson, Class B (Technology Hardware & Equipment)	544,128	26,756	Smiths Group PLC (Capital Goods)	513,503
7,193	Trelleborg AB, Class B (Capital Goods)	166,148	37,547	SSE PLC (Utilities)	772,227
39,056	Volvo AB, Class B (Capital Goods)	705,492	61,591	Vodafone Group PLC ADR (Telecommunication Services)	623,301
		<u>4,746,003</u>			<u>9,318,756</u>
<b>Switzerland – 5.1%</b>			<b>United States – 6.6%</b>		
404	Bucher Industries AG (Capital Goods)	168,601	34,183	Computershare Ltd. (Software & Services)	602,169
28	Chocoladefabriken Lindt & Spruengli AG (Food, Beverage & Tobacco)	285,321	2,762	CSL Ltd. (Pharmaceuticals, Biotechnology & Life Sciences)	538,574
4	Chocoladefabriken Lindt & Spruengli AG (Food, Beverage & Tobacco)	411,534	30,041	GSK PLC ADR (Pharmaceuticals, Biotechnology & Life Sciences)	1,055,641
8,770	Cie Financiere Richemont SA (Consumer Durables & Apparel)	1,137,118	8,394	Nestle SA (Food, Beverage & Tobacco)	969,586
1,709	DKSH Holding AG (Commercial & Professional Services)	129,599	6,324	Roche Holding AG (Pharmaceuticals, Biotechnology & Life Sciences)	1,987,238
937	Implenia AG (Capital Goods)*	38,654	161	Roche Holding AG (Pharmaceuticals, Biotechnology & Life Sciences)	62,387
13,148	Novartis AG (Pharmaceuticals, Biotechnology & Life Sciences)	1,189,860	122,400	Samsonite International SA (Consumer Durables & Apparel)* <sup>(b)</sup>	321,387
535	Schindler Holding AG (Capital Goods)	96,488	42,709	Stellantis NV (Automobiles & Components)*	606,911
5,290	Swatch Group AG (The) – Registered (Consumer Durables & Apparel)	275,064			<u>6,143,893</u>
56,731	UBS Group AG (Diversified Financials)	1,054,415			
		<u>4,786,654</u>			
<b>United Kingdom – 10.0%</b>			<b>TOTAL COMMON STOCKS</b>		
3,120	AstraZeneca PLC ADR (Pharmaceuticals, Biotechnology & Life Sciences)	211,536	<b>(Cost \$88,615,453)</b>		\$91,155,488
109,003	Aviva PLC (Insurance)	578,222			

# Schedule of Investments (continued)

December 31, 2022

Shares	Description	Rate	Value
<b>Preferred Stock – 0.5%</b>			
<b>Germany – 0.5%</b>			
8,714	Porsche Automobil Holding SE (Automobiles & Components)		
	<b>(Cost \$648,860)</b>	4.66%	\$ 475,226
<b>TOTAL INVESTMENTS BEFORE SECURITIES LENDING REINVESTMENT VEHICLE</b>			
<b>(Cost \$89,264,313)</b>			\$91,630,714
Shares	Dividend Rate		Value
<b>Securities Lending Reinvestment Vehicle – 0.2%<sup>(c)</sup></b>			
Goldman Sachs Financial Square Government Fund — Institutional Shares			
166,392	4.159%		\$ 166,392
<b>(Cost \$166,392)</b>			
<b>TOTAL INVESTMENTS – 98.4%</b>			
<b>(Cost \$89,430,705)</b>			\$91,797,106
<b>OTHER ASSETS IN EXCESS OF LIABILITIES – 1.6%</b>			
			1,526,897
<b>NET ASSETS – 100.0%</b>			\$93,324,003

## Investment Abbreviations:

ADR—American Depositary Receipt  
PLC—Public Limited Company  
REIT—Real Estate Investment Trust

Sector Name	% of Market Value
Financials	19.5%
Industrials	17.5
Health Care	15.9
Consumer Discretionary	13.7
Consumer Staples	8.6
Information Technology	7.2
Materials	5.9
Utilities	4.1
Energy	3.8
Communication Services	1.9
Real Estate	1.7
Securities Lending Reinvestment Vehicle	0.2
<b>TOTAL INVESTMENTS</b>	<b>100.0%</b>

The percentage shown for each investment category reflects the value of investments in that category as a percentage of net assets.

\* Non-income producing security.

(a) All or a portion of security is on loan.

(b) Exempt from registration under Rule 144A of the Securities Act of 1933.

(c) Represents an affiliated issuer.

## ADDITIONAL INVESTMENT INFORMATION

**FUTURES CONTRACTS** — As of December 31, 2022, the Fund had the following futures contracts:

Description	Number of Contracts	Expiration Date	Notional Amount	Unrealized Appreciation/ (Depreciation)
<b>Long position contracts:</b>				
EURO STOXX 50 Index	10	03/17/23	\$405,166	\$(15,246)
FTSE 100 Index	2	03/17/23	180,520	321
MSCI Singapore Index	1	01/30/23	21,693	50
SPI 200 Index	1	03/16/23	119,013	(2,131)
TOPIX Index	2	03/09/23	288,251	(7,826)
<b>Total Futures Contracts</b>				\$ (24,832)

# Schedule of Investments

December 31, 2022

Shares	Description	Value
<b>Common Stocks – 99.1%</b>		
<b>Automobiles &amp; Components – 1.4%</b>		
164,947	General Motors Co.	\$ 5,548,817
<b>Banks – 6.5%</b>		
269,382	Bank of America Corp.	8,921,932
17,329	First Republic Bank	2,112,232
90,534	JPMorgan Chase & Co.	12,140,609
13,428	M&T Bank Corp.	1,947,866
		25,122,639
<b>Capital Goods – 7.4%</b>		
22,521	Caterpillar, Inc.	5,395,131
33,547	Eaton Corp. PLC	5,265,202
60,380	General Electric Co.	5,059,240
9,521	Illinois Tool Works, Inc.	2,097,476
26,583	L3Harris Technologies, Inc.	5,534,846
65,171	Stanley Black & Decker, Inc.	4,895,646
		28,247,541
<b>Commercial &amp; Professional Services – 0.6%</b>		
17,413	Waste Connections, Inc.	2,308,267
<b>Consumer Services – 1.2%</b>		
17,495	McDonald's Corp.	4,610,457
<b>Diversified Financials – 7.1%</b>		
14,790	Berkshire Hathaway, Inc., Class B*	4,568,631
9,255	BlackRock, Inc.	6,558,371
48,278	Charles Schwab Corp. (The)	4,019,626
91,616	Morgan Stanley	7,789,192
68,596	Nasdaq, Inc.	4,208,365
		27,144,185
<b>Energy – 7.5%</b>		
26,071	Chesapeake Energy Corp.	2,460,320
66,576	ConocoPhillips	7,855,968
18,029	EOG Resources, Inc.	2,335,116
111,990	Exxon Mobil Corp.	12,352,497
27,901	Hess Corp.	3,956,920
		28,960,821
<b>Food &amp; Staples Retailing – 2.1%</b>		
57,981	Walmart, Inc.	8,221,126
<b>Food, Beverage &amp; Tobacco – 2.9%</b>		
26,886	Archer-Daniels-Midland Co.	2,496,365
49,457	Coca-Cola Co. (The)	3,145,960
29,505	General Mills, Inc.	2,473,994
74,416	Kraft Heinz Co. (The)	3,029,476
		11,145,795
<b>Health Care Equipment &amp; Services – 9.1%</b>		
126,836	Boston Scientific Corp.*	5,868,702
44,970	Centene Corp.*	3,687,990
8,839	Cooper Cos., Inc. (The)	2,922,792
82,902	CVS Health Corp.	7,725,638
26,302	Edwards Lifesciences Corp.*	1,962,392
4,564	Humana, Inc.	2,337,635
49,246	Medtronic PLC	3,827,399

Shares	Description	Value
<b>Common Stocks – (continued)</b>		
<b>Health Care Equipment &amp; Services – (continued)</b>		
51,180	Zimmer Biomet Holdings, Inc.	\$ 6,525,450
		34,857,998
<b>Household &amp; Personal Products – 1.8%</b>		
57,907	Colgate-Palmolive Co.	4,562,493
15,502	Procter & Gamble Co. (The)	2,349,483
		6,911,976
<b>Insurance – 4.3%</b>		
20,755	Chubb Ltd.	4,578,553
33,586	Globe Life, Inc.	4,048,792
68,384	MetLife, Inc.	4,948,950
22,197	Progressive Corp. (The)	2,879,173
		16,455,468
<b>Materials – 6.1%</b>		
31,323	Ashland, Inc.	3,368,162
59,200	Ball Corp.	3,027,488
145,452	Freeport-McMoRan, Inc.	5,527,176
19,909	Linde PLC (United Kingdom)	6,493,918
14,252	Martin Marietta Materials, Inc.	4,816,748
		23,233,492
<b>Media &amp; Entertainment – 4.2%</b>		
25,339	Alphabet, Inc., Class A*	2,235,660
22,077	Electronic Arts, Inc.	2,697,368
32,309	Meta Platforms, Inc., Class A*	3,888,065
112,213	New York Times Co. (The), Class A	3,642,434
24,533	Omnicom Group, Inc.	2,001,157
191,066	Snap, Inc., Class A*	1,710,040
		16,174,724
<b>Pharmaceuticals, Biotechnology &amp; Life Sciences – 8.7%</b>		
3,983	Argenx SE ADR (Netherlands)*	1,508,880
28,270	AstraZeneca PLC ADR (United Kingdom)	1,916,706
118,039	Bristol-Myers Squibb Co.	8,492,906
74,377	Gilead Sciences, Inc.	6,385,265
75,223	Johnson & Johnson	13,288,143
15,357	Neurocrine Biosciences, Inc.*	1,834,240
		33,426,140
<b>Real Estate – 3.0%</b>		
20,340	Alexandria Real Estate Equities, Inc. REIT	2,962,928
15,695	American Tower Corp. REIT	3,325,143
18,699	AvalonBay Communities, Inc. REIT	3,020,262
31,223	Boston Properties, Inc. REIT	2,110,050
		11,418,383
<b>Retailing – 4.2%</b>		
17,283	Amazon.com, Inc.*	1,451,772
82,993	Foot Locker, Inc.	3,136,306
59,829	Ross Stores, Inc.	6,944,352
31,552	Target Corp.	4,702,510
		16,234,940

# Schedule of Investments (continued)

December 31, 2022

Shares	Description	Value
<b>Common Stocks – (continued)</b>		
<b>Semiconductors &amp; Semiconductor Equipment – 2.2%</b>		
11,648	KLA Corp.	\$ 4,391,646
62,112	ON Semiconductor Corp.*	3,873,925
		<u>8,265,571</u>
<b>Software &amp; Services – 6.0%</b>		
8,764	Adobe, Inc.*	2,949,349
57,289	Fidelity National Information Services, Inc.	3,887,059
25,007	International Business Machines Corp.	3,523,236
72,015	PayPal Holdings, Inc.*	5,128,908
43,791	Salesforce, Inc.*	5,806,249
15,944	Zscaler, Inc.*	1,784,133
		<u>23,078,934</u>
<b>Technology Hardware &amp; Equipment – 2.1%</b>		
120,171	Cisco Systems, Inc.	5,724,946
13,651	Keysight Technologies, Inc.*	2,335,277
		<u>8,060,223</u>
<b>Telecommunication Services – 1.8%</b>		
373,449	AT&T, Inc.	6,875,196
<b>Transportation – 3.0%</b>		
23,336	Norfolk Southern Corp.	5,750,457
10,959	Old Dominion Freight Line, Inc.	3,109,945
69,294	United Airlines Holdings, Inc.*	2,612,384
		<u>11,472,786</u>
<b>Utilities – 5.9%</b>		
60,958	Ameren Corp.	5,420,385
31,378	Atmos Energy Corp.	3,516,533
34,991	CMS Energy Corp.	2,215,980
86,141	NextEra Energy, Inc.	7,201,388
58,984	Xcel Energy, Inc.	4,135,368
		<u>22,489,654</u>
<b>TOTAL COMMON STOCKS</b>		
<b>(Cost \$336,321,975)</b>		<b>\$380,265,133</b>

Shares	Dividend Rate	Value
<b>Investment Company – 0.1%(a)</b>		
Goldman Sachs Financial Square Government Fund — Institutional Shares		
394,821	4.159%	\$ 394,821
<b>(Cost \$394,821)</b>		
<b>TOTAL INVESTMENTS – 99.2%</b>		
<b>(Cost \$336,716,796)</b>		<b>\$380,659,954</b>
<b>OTHER ASSETS IN EXCESS OF LIABILITIES – 0.8%</b>		<b>2,875,682</b>
<b>NET ASSETS – 100.0%</b>		<b>\$383,535,636</b>

The percentage shown for each investment category reflects the value of investments in that category as a percentage of net assets.

\* Non-income producing security.

(a) Represents an affiliated issuer.

#### Investment Abbreviations:

ADR—American Depositary Receipt

PLC—Public Limited Company

REIT—Real Estate Investment Trust

# Schedule of Investments

December 31, 2022

Shares	Description	Value
<b>Common Stocks – 94.7%</b>		
<b>Automobiles &amp; Components – 1.8%</b>		
9,955	Aptiv PLC*	\$ 927,109
<b>Banks – 1.3%</b>		
5,484	First Republic Bank	668,445
<b>Capital Goods – 13.5%</b>		
6,138	AMETEK, Inc.	857,601
5,264	Chart Industries, Inc.*	606,571
3,971	Cummins, Inc.	962,134
7,724	Fortive Corp.	496,267
7,393	ITT, Inc.	599,572
5,986	Rockwell Automation, Inc.	1,541,814
5,718	Trane Technologies PLC	961,139
5,663	Woodward, Inc.	547,102
4,776	Xylem, Inc.	528,082
		7,100,282
<b>Commercial &amp; Professional Services – 1.4%</b>		
9,724	CoStar Group, Inc.*	751,471
<b>Consumer Durables &amp; Apparel – 2.4%</b>		
3,985	Lululemon Athletica, Inc.*	1,276,714
<b>Consumer Services – 3.0%</b>		
2,089	Domino's Pizza, Inc.	723,630
9,877	Expedia Group, Inc.*	865,225
		1,588,855
<b>Diversified Financials – 2.1%</b>		
2,792	Discover Financial Services	273,141
1,249	MSCI, Inc.	580,997
3,779	Tradeweb Markets, Inc., Class A	245,371
		1,099,509
<b>Energy – 4.5%</b>		
5,948	Cheniere Energy, Inc.	891,962
7,107	Devon Energy Corp.	437,152
4,256	Hess Corp.	603,586
5,837	Targa Resources Corp.	429,019
		2,361,719
<b>Food, Beverage &amp; Tobacco – 3.2%</b>		
9,848	McCormick & Co., Inc.	816,301
55,070	Utz Brands, Inc.	873,410
		1,689,711
<b>Health Care Equipment &amp; Services – 11.8%</b>		
1,025	Align Technology, Inc.*	216,173
6,364	AmerisourceBergen Corp.	1,054,578
836	Cooper Cos., Inc. (The)	276,440
13,325	Dexcom, Inc.*	1,508,923
4,424	Insulet Corp.*	1,302,381
6,415	Veeva Systems, Inc., Class A*	1,035,253
6,382	Zimmer Biomet Holdings, Inc.	813,705
		6,207,453
<b>Materials – 7.7%</b>		
5,647	Ashland, Inc.	607,222

Shares	Description	Value
<b>Common Stocks – (continued)</b>		
<b>Materials – (continued)</b>		
1,499	Avery Dennison Corp.	\$ 271,319
18,246	Ball Corp.	933,100
14,050	Freeport-McMoRan, Inc.	533,900
2,487	Martin Marietta Materials, Inc.	840,531
6,675	PPG Industries, Inc.	839,315
		4,025,387
<b>Media &amp; Entertainment – 3.1%</b>		
8,785	Live Nation Entertainment, Inc.*	612,666
27,257	Snap, Inc., Class A*	243,950
10,892	Trade Desk, Inc. (The), Class A*	488,289
27,750	Warner Bros Discovery, Inc.*	263,070
		1,607,975
<b>Pharmaceuticals, Biotechnology &amp; Life Sciences – 11.3%</b>		
2,843	Alnylam Pharmaceuticals, Inc.*	675,639
678	Argenx SE ADR (Netherlands)*	256,847
3,998	BioMarin Pharmaceutical, Inc.*	413,753
12,774	Catalent, Inc.*	574,958
831	Mettler-Toledo International, Inc.*	1,201,169
6,362	Neurocrine Biosciences, Inc.*	759,877
4,470	Sarepta Therapeutics, Inc.*	579,223
5,052	Seagen, Inc.*	649,232
3,389	West Pharmaceutical Services, Inc.	797,601
		5,908,299
<b>Real Estate – 1.2%</b>		
4,748	Ryman Hospitality Properties, Inc. REIT	388,291
795	SBA Communications Corp. REIT	222,847
		611,138
<b>Retailing – 5.7%</b>		
5,624	Burlington Stores, Inc.*	1,140,322
6,882	Etsy, Inc.*	824,326
1,337	RH*	357,233
1,396	Ulta Beauty, Inc.*	654,822
		2,976,703
<b>Semiconductors &amp; Semiconductor Equipment – 4.3%</b>		
3,111	Enphase Energy, Inc.*	824,291
7,121	Entegris, Inc.	467,066
4,868	MKS Instruments, Inc.	412,466
8,974	ON Semiconductor Corp.*	559,708
		2,263,531
<b>Software &amp; Services – 10.3%</b>		
4,170	Bill.com Holdings, Inc.*	454,363
8,773	Cadence Design Systems, Inc.*	1,409,295
5,524	Datadog, Inc., Class A*	406,014
16,732	Dynatrace, Inc.*	640,836
2,033	HubSpot, Inc.*	587,801
2,268	Jack Henry & Associates, Inc.	398,170
1,370	Palo Alto Networks, Inc.*	191,170
2,170	Paycom Software, Inc.*	673,373
5,726	Zscaler, Inc.*	640,739
		5,401,761

# Schedule of Investments (continued)

December 31, 2022

Shares	Description	Value
<b>Common Stocks – (continued)</b>		
<b>Technology Hardware &amp; Equipment – 4.0%</b>		
10,818	Amphenol Corp., Class A	\$ 823,683
7,446	Keysight Technologies, Inc.*	1,273,787
		<u>2,097,470</u>
<b>Transportation – 2.1%</b>		
2,628	Old Dominion Freight Line, Inc.	745,774
1,608	Saia, Inc.*	337,165
		<u>1,082,939</u>
<b>TOTAL COMMON STOCKS</b>		
<b>(Cost \$44,383,098)</b>		<b>\$49,646,471</b>

Shares	Dividend Rate	Value
<b>Investment Company – 5.5%<sup>(a)</sup></b>		
Goldman Sachs Financial Square Government Fund — Institutional Shares		
2,865,404	4.159%	\$ 2,865,404
<b>(Cost \$2,865,404)</b>		
<b>TOTAL INVESTMENTS – 100.2%</b>		
<b>(Cost \$47,248,502)</b>		<b>\$52,511,875</b>
<b>LIABILITIES IN EXCESS OF OTHER ASSETS – (0.2)%</b>		<b>(94,080)</b>
<b>NET ASSETS – 100.0%</b>		<b>\$52,417,795</b>

The percentage shown for each investment category reflects the value of investments in that category as a percentage of net assets.

\* Non-income producing security.

(a) Represents an affiliated issuer.

**Investment Abbreviations:**

ADR—American Depository Receipt

PLC —Public Limited Company

REIT—Real Estate Investment Trust

# Schedule of Investments

December 31, 2022

Shares	Description	Value
<b>Common Stocks – 99.9%</b>		
<b>Automobiles &amp; Components – 0.4%</b>		
18,564	Aptiv PLC*	\$ 1,728,865
<b>Banks – 4.5%</b>		
52,006	Citizens Financial Group, Inc.	2,047,476
79,922	East West Bancorp, Inc.	5,266,860
28,097	First Republic Bank	3,424,744
31,533	M&T Bank Corp.	4,574,177
39,603	Pinnacle Financial Partners, Inc.	2,906,860
		<u>18,220,117</u>
<b>Capital Goods – 14.7%</b>		
30,522	Allegion PLC	3,212,746
37,312	AMETEK, Inc.	5,213,233
22,018	Chart Industries, Inc.*	2,537,134
33,421	Cummins, Inc.	8,097,574
40,298	Fastenal Co.	1,906,901
78,710	Fortive Corp.	5,057,118
82,357	ITT, Inc.	6,679,153
20,275	L3Harris Technologies, Inc.	4,221,458
21,718	Rockwell Automation, Inc.	5,593,905
60,395	Stanley Black & Decker, Inc.	4,536,873
22,381	Trane Technologies PLC	3,762,022
4,516	TransDigm Group, Inc.	2,843,499
55,940	Woodward, Inc.	5,404,363
		<u>59,065,979</u>
<b>Consumer Durables &amp; Apparel – 2.6%</b>		
50,566	Capri Holdings Ltd.*	2,898,443
5,556	Deckers Outdoor Corp.*	2,217,733
59,040	Lennar Corp., Class A	5,343,120
		<u>10,459,296</u>
<b>Consumer Services – 2.0%</b>		
7,527	Domino's Pizza, Inc.	2,607,353
27,684	Expedia Group, Inc.*	2,425,118
22,594	Yum! Brands, Inc.	2,893,840
		<u>7,926,311</u>
<b>Diversified Financials – 4.2%</b>		
34,451	Apollo Global Management, Inc.	2,197,629
90,808	Carlyle Group, Inc. (The)	2,709,711
5,121	MSCI, Inc.	2,382,136
84,892	Nasdaq, Inc.	5,208,124
41,650	Raymond James Financial, Inc.	4,450,302
		<u>16,947,902</u>
<b>Energy – 3.9%</b>		
17,475	Cheniere Energy, Inc.	2,620,551
45,574	Chesapeake Energy Corp.	4,300,818
74,066	Devon Energy Corp.	4,555,800
155,261	Marathon Oil Corp.	4,202,915
		<u>15,680,084</u>
<b>Food &amp; Staples Retailing – 1.9%</b>		
115,627	Grocery Outlet Holding Corp.*	3,375,152
69,144	Performance Food Group Co.*	4,037,318
		<u>7,412,470</u>

Shares	Description	Value
<b>Common Stocks – (continued)</b>		
<b>Food, Beverage &amp; Tobacco – 3.1%</b>		
68,182	Coca-Cola Europacific Partners PLC (United Kingdom)	\$ 3,771,828
74,700	McCormick & Co., Inc.	6,191,883
153,717	Utz Brands, Inc.	2,437,952
		<u>12,401,663</u>
<b>Health Care Equipment &amp; Services – 6.0%</b>		
28,155	AmerisourceBergen Corp.	4,665,565
24,311	Centene Corp.*	1,993,745
19,306	Cooper Cos., Inc. (The)	6,383,915
16,713	Quest Diagnostics, Inc.	2,614,582
65,982	Zimmer Biomet Holdings, Inc.	8,412,705
		<u>24,070,512</u>
<b>Insurance – 7.5%</b>		
35,761	Allstate Corp. (The)	4,849,192
16,991	American Financial Group, Inc.	2,332,524
77,866	Arch Capital Group Ltd.*	4,888,427
23,400	Arthur J Gallagher & Co.	4,411,836
37,526	Globe Life, Inc.	4,523,759
1,250	Markel Corp.*	1,646,863
66,502	Principal Financial Group, Inc.	5,580,848
40,522	Unum Group	1,662,618
		<u>29,896,067</u>
<b>Materials – 10.2%</b>		
53,306	Ashland, Inc.	5,731,994
76,512	ATI, Inc.*	2,284,648
134,139	Ball Corp.	6,859,868
64,461	Corteva, Inc.	3,789,018
77,995	Freeport-McMoRan, Inc.	2,963,810
24,066	Martin Marietta Materials, Inc.	8,133,586
26,151	PPG Industries, Inc.	3,288,227
78,897	Steel Dynamics, Inc.	7,708,237
		<u>40,759,388</u>
<b>Media &amp; Entertainment – 1.8%</b>		
33,779	Electronic Arts, Inc.	4,127,118
43,891	Live Nation Entertainment, Inc.*	3,060,959
		<u>7,188,077</u>
<b>Pharmaceuticals, Biotechnology &amp; Life Sciences – 2.9%</b>		
3,340	Argenx SE ADR (Netherlands)*	1,265,292
9,011	Biogen, Inc.*	2,495,326
24,616	BioMarin Pharmaceutical, Inc.*	2,547,510
49,744	Catalent, Inc.*	2,238,978
13,458	West Pharmaceutical Services, Inc.	3,167,340
		<u>11,714,446</u>
<b>Real Estate – 9.6%</b>		
53,740	Alexandria Real Estate Equities, Inc. REIT	7,828,306
90,133	Americold Realty Trust, Inc. REIT	2,551,665
32,581	AvalonBay Communities, Inc. REIT	5,262,483
19,579	EastGroup Properties, Inc. REIT	2,898,867

# Schedule of Investments (continued)

December 31, 2022

Shares	Description	Value
<b>Common Stocks – (continued)</b>		
<b>Real Estate – (continued)</b>		
44,559	Equity LifeStyle Properties, Inc. REIT	\$ 2,878,512
13,458	Essex Property Trust, Inc. REIT	2,852,019
18,309	Extra Space Storage, Inc. REIT	2,694,719
80,110	Invitation Homes, Inc. REIT	2,374,460
45,570	Regency Centers Corp. REIT	2,848,125
71,339	Ventas, Inc. REIT	3,213,822
89,278	VICI Properties, Inc. REIT	2,892,607
		<u>38,295,585</u>
<b>Retailing – 3.9%</b>		
26,941	Burlington Stores, Inc.*	5,462,557
25,719	Etsy, Inc.*	3,080,622
60,246	Foot Locker, Inc.	2,276,696
65,522	National Vision Holdings, Inc.*	2,539,633
8,581	RH*	2,292,757
		<u>15,652,265</u>
<b>Semiconductors &amp; Semiconductor Equipment – 1.5%</b>		
36,589	MKS Instruments, Inc.	3,100,186
43,888	ON Semiconductor Corp.*	2,737,295
		<u>5,837,481</u>
<b>Software &amp; Services – 2.6%</b>		
17,458	Bill.com Holdings, Inc.*	1,902,224
66,522	Dynatrace, Inc.*	2,547,793
31,064	Global Payments, Inc.	3,085,276
17,458	Jack Henry & Associates, Inc.	3,064,926
		<u>10,600,219</u>
<b>Technology Hardware &amp; Equipment – 5.1%</b>		
73,598	Juniper Networks, Inc.	2,352,192
19,426	Keysight Technologies, Inc.*	3,323,206
34,893	Motorola Solutions, Inc.	8,992,275
548,714	Viavi Solutions, Inc.*	5,766,984
		<u>20,434,657</u>
<b>Transportation – 2.1%</b>		
16,067	Old Dominion Freight Line, Inc.	4,559,493
9,150	Saia, Inc.*	1,918,572
49,743	United Airlines Holdings, Inc.*	1,875,311
		<u>8,353,376</u>
<b>Utilities – 9.4%</b>		
223,400	AES Corp. (The)	6,424,984
86,712	Ameren Corp.	7,710,431
18,193	American Water Works Co., Inc.	2,772,977
105,107	CMS Energy Corp.	6,656,426
26,396	NextEra Energy Partners LP	1,850,096
61,362	WEC Energy Group, Inc.	5,753,301
92,966	Xcel Energy, Inc.	6,517,846
		<u>37,686,061</u>
<b>TOTAL COMMON STOCKS</b>		
<b>(Cost \$348,777,866)</b>		<b>\$400,330,821</b>

Shares	Dividend Rate	Value
<b>Investment Company – 0.6%(a)</b>		
Goldman Sachs Financial Square Government Fund — Institutional Shares		
2,407,505	4.159%	\$ 2,407,505
<b>(Cost \$2,407,505)</b>		
<b>TOTAL INVESTMENTS – 100.5%</b>		
<b>(Cost \$351,185,371)</b>		<b>\$402,738,326</b>
<b>LIABILITIES IN EXCESS OF OTHER ASSETS – (0.5)%</b>		<b>(1,837,884)</b>
<b>NET ASSETS – 100.0%</b>		<b>\$400,900,442</b>

The percentage shown for each investment category reflects the value of investments in that category as a percentage of net assets.

\* Non-income producing security.

(a) Represents an affiliated issuer.

**Investment Abbreviations:**

ADR—American Depositary Receipt

LP —Limited Partnership

PLC —Public Limited Company

REIT—Real Estate Investment Trust

# Schedule of Investments

December 31, 2022

Shares	Description	Value
<b>Common Stocks – 97.9%</b>		
<b>Automobiles &amp; Components – 0.8%</b>		
15,624	Adient PLC*	\$ 541,997
2,154	American Axle & Manufacturing Holdings, Inc.*	16,844
8,717	Holley, Inc.*	18,480
2,193	LCI Industries	202,743
2,727	Luminar Technologies, Inc.* <sup>(a)</sup>	13,499
2,899	Modine Manufacturing Co.*	57,574
		<u>851,137</u>
<b>Banks – 9.1%</b>		
2,753	Amalgamated Financial Corp.	63,429
14,593	Ameris Bancorp	687,914
8,803	Associated Banc-Corp.	203,261
12,248	Axos Financial, Inc.*	468,119
1,555	BancFirst Corp.	137,120
3,572	Bank of NT Butterfield & Son Ltd. (The) (Bermuda)	106,481
6,116	Business First Bancshares, Inc.	135,408
4,576	Byline Bancorp, Inc.	105,111
8,321	Cadence Bank	205,196
6,726	Capital Bancorp, Inc.	158,330
42,999	Capitol Federal Financial, Inc.	371,941
2,291	Carter Bankshares, Inc.*	38,008
19,396	Central Pacific Financial Corp.	393,351
2,567	Community Bank System, Inc.	161,593
1,063	CrossFirst Bankshares, Inc.*	13,192
38,693	First BanCorp. (Puerto Rico)	492,175
6,489	First Bancorp, Inc. (The)	194,281
10,637	First Financial Bankshares, Inc.	365,913
390	Great Southern Bancorp, Inc.	23,201
8,614	Guaranty Bancshares, Inc.	298,389
15,173	Hancock Whitney Corp.	734,221
19,820	Hanmi Financial Corp.	490,545
3,125	Home Bancorp, Inc.	125,094
2,425	HomeTrust Bancshares, Inc.	58,612
37,011	Hope Bancorp, Inc.	474,111
1,462	Independent Bank Corp.	34,971
14,562	International Bancshares Corp.	666,357
24,649	Luther Burbank Corp.	273,850
12,927	Macatawa Bank Corp.	142,585
13,190	Merchants Bancorp	320,781
8,604	Metrocity Bankshares, Inc.	186,105
2,991	Northeast Bank	125,921
562	Origin Bancorp, Inc.	20,625
9,077	PCB Bancorp	160,572
501	Peoples Financial Services Corp.	25,972
4,441	Provident Bancorp, Inc.	32,331
2,199	Renasant Corp.	82,660
652	Silvergate Capital Corp., Class A*	11,345
3,783	Southern First Bancshares, Inc.*	173,072
4,470	SouthState Corp.	341,329
16,717	TrustCo Bank Corp.	628,392
216	UMB Financial Corp.	18,040
1,410	United Community Banks, Inc.	47,658

Shares	Description	Value
<b>Common Stocks – (continued)</b>		
<b>Banks – (continued)</b>		
1,299	USCB Financial Holdings, Inc.*	\$ 15,848
5,799	Veritex Holdings, Inc.	162,836
		<u>9,976,246</u>
<b>Capital Goods – 10.6%</b>		
194	Applied Industrial Technologies, Inc.	24,450
3,692	Arcosa, Inc.	200,623
11,210	Array Technologies, Inc.*	216,689
7,815	Atkore, Inc.*	886,377
2,290	Chart Industries, Inc.*	263,877
1,982	CIRCOR International, Inc.*	47,489
5,757	Columbus McKinnon Corp.	186,930
3,083	Comfort Systems USA, Inc.	354,792
1,914	Douglas Dynamics, Inc.	69,210
3,293	Dycom Industries, Inc.*	308,225
5,841	Encore Wire Corp.	803,488
4,383	Enerpac Tool Group Corp.	111,547
6,010	Evoqua Water Technologies Corp.*	237,996
11,037	Fluor Corp.*	382,542
4,160	Franklin Electric Co., Inc.	331,760
13,221	FTC Solar, Inc.*	35,432
28,028	GrafTech International Ltd.	133,413
16,277	H&E Equipment Services, Inc.	738,976
862	Herc Holdings, Inc.	113,413
724	Hudson Technologies, Inc.*	7,327
10,103	Kennametal, Inc.	243,078
14,898	Kratos Defense & Security Solutions, Inc.*	153,747
1,312	Manitowoc Co., Inc. (The)*	12,018
8,859	Miller Industries, Inc.	236,181
1,602	Moog, Inc., Class A	140,592
32,714	MRC Global, Inc.*	378,828
13,613	Mueller Industries, Inc.	803,167
4,190	National Presto Industries, Inc.	286,847
2,854	Northwest Pipe Co.*	96,180
42,280	NOW, Inc.*	536,956
10,988	Parsons Corp.*	508,195
10,660	Powell Industries, Inc.	375,019
17,351	Primoris Services Corp.	380,681
6,112	Shoals Technologies Group, Inc., Class A*	150,783
11,439	Stem, Inc.*	102,265
1,569	SunPower Corp.*	28,289
2,337	Thermon Group Holdings, Inc.*	46,927
8,805	Titan International, Inc.*	134,893
6,430	Titan Machinery, Inc.*	255,464
6,497	TPI Composites, Inc.*	65,880
31,953	Triumph Group, Inc.*	336,146
5,885	Tutor Perini Corp.*	44,432
267	V2X, Inc.*	11,024
221	Veritiv Corp.	26,898
23,139	Wabash National Corp.	522,941
10,482	Zurn Elkay Water Solutions Corp.	221,694
		<u>11,553,681</u>

# Schedule of Investments (continued)

December 31, 2022

Shares	Description	Value
<b>Common Stocks – (continued)</b>		
<b>Commercial &amp; Professional Services – 1.9%</b>		
875	Aris Water Solution, Inc., Class A	\$ 12,609
2,121	Brady Corp., Class A	99,899
11,591	BrightView Holdings, Inc.*	79,862
5,845	CBIZ, Inc.*	273,838
14,498	Ennis, Inc.	321,276
8,079	Exponent, Inc.	800,548
1,982	First Advantage Corp.*	25,766
347	Forrester Research, Inc.*	12,409
4,998	Franklin Covey Co.*	233,756
3,199	Heritage-Crystal Clean, Inc.*	103,904
4,505	Red Violet, Inc.*(a)	103,705
		<u>2,067,572</u>
<b>Consumer Durables &amp; Apparel – 3.1%</b>		
891	Cavco Industries, Inc.*	201,589
3,263	Crocs, Inc.*	353,807
17,053	Dream Finders Homes, Inc., Class A*(a)	147,679
14,396	Fossil Group, Inc.*	62,047
6,972	Installed Building Products, Inc.	596,803
250	iRobot Corp.*	12,033
5,514	Landsea Homes Corp.*	28,728
4,138	LGI Homes, Inc.*	383,179
10,456	M/I Homes, Inc.*	482,858
8,571	Malibu Boats, Inc., Class A*	456,834
4,059	MasterCraft Boat Holdings, Inc.*	105,006
2,903	Meritage Homes Corp.*	267,657
747	Movado Group, Inc.	24,091
407	Oxford Industries, Inc.	37,924
5,134	Skyline Champion Corp.*	264,452
		<u>3,424,687</u>
<b>Consumer Services – 3.5%</b>		
1,202	Biglari Holdings, Inc., Class B*	166,838
8,044	Chuy's Holdings, Inc.*	227,645
12,213	Dave & Buster's Entertainment, Inc.*	432,829
13,882	Denny's Corp.*	127,853
2,876	Duolingo, Inc.*	204,570
11,778	Everi Holdings, Inc.*	169,014
15,112	First Watch Restaurant Group, Inc.*	204,465
52	Graham Holdings Co., Class B	31,419
11,144	Hilton Grand Vacations, Inc.*	429,490
8,987	International Game Technology PLC	203,825
390	Kura Sushi USA, Inc., Class A*	18,595
26,862	Laureate Education, Inc.	258,412
1,414	Perdoceo Education Corp.*	19,655
8,828	Portillo's, Inc., Class A*	144,073
12,907	Red Rock Resorts, Inc., Class A	516,409
669	Shake Shack, Inc., Class A*	27,783
11,024	Stride, Inc.*	344,831
6,143	Target Hospitality Corp.*	93,005
2,164	Texas Roadhouse, Inc.	196,816
		<u>3,817,527</u>

Shares	Description	Value
<b>Common Stocks – (continued)</b>		
<b>Diversified Financials – 3.8%</b>		
974	Alerus Financial Corp.	\$ 22,743
11,678	A-Mark Precious Metals, Inc.	405,577
21,442	Banco Latinoamericano de Comercio Exterior SA, Class E (Panama)	347,360
15,517	BrightSpire Capital, Inc. REIT	96,671
50,929	Chimera Investment Corp. REIT	280,110
31,818	EZCORP, Inc., Class A*	259,317
8,711	FirstCash Holdings, Inc.	757,073
6,232	Focus Financial Partners, Inc., Class A*	232,267
1,102	Hamilton Lane, Inc., Class A	70,396
2,117	Hannon Armstrong Sustainable Infrastructure Capital, Inc. REIT	61,351
1,845	LendingClub Corp.*	16,236
1,292	LendingTree, Inc.*	27,558
2,702	MFA Financial, Inc. REIT	26,615
251	Nelnet, Inc., Class A	22,778
12,090	Nexpoint Real Estate Finance, Inc. REIT	192,110
4,628	Oppenheimer Holdings, Inc., Class A	195,903
9,762	PennyMac Mortgage Investment Trust REIT	120,951
4,528	PJT Partners, Inc., Class A	333,668
5,338	Regional Management Corp.	149,891
14,043	TPG RE Finance Trust, Inc. REIT	95,352
17,535	Victory Capital Holdings, Inc., Class A	470,464
		<u>4,184,391</u>
<b>Energy – 7.7%</b>		
18,597	Ardmore Shipping Corp. (Ireland)*	267,983
2,602	Cactus, Inc., Class A	130,777
2,138	Chord Energy Corp.	292,500
12,329	Civitas Resources, Inc.	714,219
12,432	Comstock Resources, Inc.	170,443
1,324	CONSOL Energy, Inc.	86,060
4,186	Dril-Quip, Inc.*	113,734
22,458	Equitrans Midstream Corp.	150,469
6,436	Frontline PLC (Norway) *(a)	78,133
28,942	Golar LNG Ltd. (Cameroon)*	659,588
2,216	Helix Energy Solutions Group, Inc.*	16,354
5,390	International Seaways, Inc.	199,538
27,723	Kosmos Energy Ltd. (Ghana)*	176,318
3,754	Laredo Petroleum, Inc.*	193,031
17,831	Liberty Energy, Inc.	285,474
34,589	Magnolia Oil & Gas Corp., Class A	811,112
5,124	Matador Resources Co.(c)	293,298
3,999	Murphy Oil Corp.	171,997
1,440	Nabors Industries Ltd.*	223,013
27,101	NexTier Oilfield Solutions, Inc.*	250,413
15,774	Nordic American Tankers Ltd.	48,268
3,871	Oceaneering International, Inc.*	67,704
24,081	Oil States International, Inc.*	179,644
1,756	Patterson-UTI Energy, Inc.	29,571

Shares	Description	Value
<b>Common Stocks – (continued)</b>		
<b>Energy – (continued)</b>		
4,273	PBF Energy, Inc., Class A	\$ 174,253
2,408	Peabody Energy Corp.*	63,619
37,294	RPC, Inc.	331,544
14,068	Scorpio Tankers, Inc. (Monaco)	756,436
1,784	Select Energy Services, Inc., Class A	16,484
47,349	SFL Corp. Ltd. (Norway)	436,558
13,097	SM Energy Co.	456,168
8,905	Talos Energy, Inc.*	168,126
4,225	Teekay Corp. (Bermuda)*	19,181
8,739	Teekay Tankers Ltd., Class A (Canada)*	269,249
9,382	TETRA Technologies, Inc.*	32,462
1,012	US Silica Holdings, Inc.*	12,650
22,910	W&T Offshore, Inc.*	127,838
		<u>8,474,209</u>
<b>Food &amp; Staples Retailing – 0.4%</b>		
9,501	Chefs' Warehouse, Inc. (The)*	316,193
592	Ingles Markets, Inc., Class A	57,104
4,556	Natural Grocers by Vitamin Cottage, Inc.	41,642
		<u>414,939</u>
<b>Food, Beverage &amp; Tobacco – 2.2%</b>		
635	B&G Foods, Inc.	7,080
5,721	Cal-Maine Foods, Inc.	311,508
943	Celsius Holdings, Inc.*	98,110
865	Coca-Cola Consolidated, Inc.	443,191
2,129	Fresh Del Monte Produce, Inc.	55,758
5,825	Hostess Brands, Inc.*	130,713
7,296	John B Sanfilippo & Son, Inc.	593,311
47,488	Primo Water Corp.	737,964
2,098	Turning Point Brands, Inc.	45,380
		<u>2,423,015</u>
<b>Health Care Equipment &amp; Services – 7.8%</b>		
3,979	AdaptHealth Corp.*	76,476
569	Addus HomeCare Corp.*	56,610
18,629	AirSculpt Technologies, Inc. <sup>(a)</sup>	68,927
5,542	AMN Healthcare Services, Inc.*	569,829
6,561	AngioDynamics, Inc.*	90,345
4,245	Artivion, Inc.*	51,449
4,747	AtriCure, Inc.*	210,672
11,137	Avanos Medical, Inc.*	301,367
8,565	Axonics, Inc.*	535,570
10,244	Brookdale Senior Living, Inc.*	27,966
30,375	Cano Health, Inc.*	41,614
2,758	Cardiovascular Systems, Inc.*	37,564
4,668	Castle Biosciences, Inc.*	109,885
17,045	Cerus Corp.*	62,214
52,362	Community Health Systems, Inc.*	226,204
519	CorVel Corp.*	75,426
3,641	Cross Country Healthcare, Inc.*	96,741
1,113	Ensign Group, Inc. (The)	105,301
10,164	Figs, Inc., Class A*	68,404

Shares	Description	Value
<b>Common Stocks – (continued)</b>		
<b>Health Care Equipment &amp; Services – (continued)</b>		
411	Glaukos Corp.*	\$ 17,953
24,558	Health Catalyst, Inc.*	261,052
791	HealthEquity, Inc.*	48,757
7,017	HealthStream, Inc.*	174,302
21,269	Hims & Hers Health, Inc.*	136,334
6,242	Inari Medical, Inc.*	396,742
3,147	Inspire Medical Systems, Inc.*	792,666
3,942	iRadimed Corp.	111,519
2,620	Joint Corp. (The)*	36,628
2,619	LeMaitre Vascular, Inc.	120,526
7,582	LivaNova PLC*	421,104
2,435	National HealthCare Corp.	144,883
6,290	Nevro Corp.*	249,084
4,288	NuVasive, Inc.*	176,837
29,769	OPKO Health, Inc.*	37,211
12,501	Option Care Health, Inc.*	376,155
4,386	Owens & Minor, Inc.*	85,659
2,535	Pennant Group, Inc. (The)*	27,834
20,415	PetIQ, Inc.*	188,226
3,208	Phreesia, Inc.*	103,811
401	Progyny, Inc.*	12,491
331	RadNet, Inc.*	6,233
7,635	Select Medical Holdings Corp.	189,577
2,999	Shockwave Medical, Inc.*	616,624
5,478	Surgery Partners, Inc.*	152,617
5,532	Surmodics, Inc.*	188,752
2,165	Tactile Systems Technology, Inc.*	24,854
1,397	TransMedics Group, Inc.*	86,223
3,384	Utah Medical Products, Inc.	340,194
7,018	Varex Imaging Corp.*	142,465
19,571	ViewRay, Inc.*	87,678
		<u>8,567,555</u>
<b>Household &amp; Personal Products – 0.1%</b>		
11,490	Beauty Health Co. (The)*	104,559
3,474	Herbalife Nutrition Ltd.*	51,693
		<u>156,252</u>
<b>Insurance – 4.6%</b>		
19,214	American Equity Investment Life Holding Co.	876,543
11,577	AMERISAFE, Inc.	601,657
1,334	BRP Group, Inc., Class A*	33,537
35,479	CNO Financial Group, Inc.	810,695
29,733	Crawford & Co., Class A	165,315
16,663	Employers Holdings, Inc.	718,675
8,511	Genworth Financial, Inc., Class A*	45,023
15,880	Goosehead Insurance, Inc., Class A*	545,319
887	Investors Title Co.	130,877
278	Kinsale Capital Group, Inc.	72,703
7,099	Palomar Holdings, Inc.*	320,591
9,156	ProAssurance Corp.	159,955
12,313	Stewart Information Services Corp.	526,134
1,254	Universal Insurance Holdings, Inc.	13,280
		<u>5,020,304</u>

# Schedule of Investments (continued)

December 31, 2022

Shares	Description	Value
<b>Common Stocks – (continued)</b>		
<b>Materials – 4.0%</b>		
2,208	Alpha Metallurgical Resources, Inc.	\$ 323,229
9,411	Aspen Aerogels, Inc.*	110,956
988	ATI, Inc.*	29,502
79,754	Coeur Mining, Inc.*	267,974
11,905	Constellation SE*	140,836
42,880	Diversey Holdings Ltd.*	182,669
4,951	Innospec, Inc.	509,260
9,241	LSB Industries, Inc.*	122,905
11,425	Minerals Technologies, Inc.	693,726
2,313	Piedmont Lithium, Inc.*	101,818
26,715	Summit Materials, Inc., Class A*	758,439
2,065	Sylvamo Corp.	100,338
13,423	TimkenSteel Corp.*	243,896
7,003	Tronox Holdings PLC	96,011
857	United States Lime & Minerals, Inc.	120,631
16,908	Warrior Met Coal, Inc.	585,693
		<u>4,387,883</u>
<b>Media &amp; Entertainment – 2.2%</b>		
7,105	Bumble, Inc., Class A*	149,560
1,494	Cardlytics, Inc.*	8,636
29,161	Clear Channel Outdoor Holdings, Inc.*	30,619
130	Daily Journal Corp.*	32,567
7,491	DHI Group, Inc.*	39,628
23,090	EW Scripps Co. (The), Class A*	304,557
15,579	Gray Television, Inc.	174,329
2,040	Integral Ad Science Holding Corp.*	17,932
3,470	Magnite, Inc.*	36,747
9,357	Scholastic Corp.	369,227
3,610	Shutterstock, Inc.	190,319
5,526	Sinclair Broadcast Group, Inc., Class A	85,708
7,505	TechTarget, Inc.*	330,670
12,065	Thryv Holdings, Inc.*	229,235
48,798	Vimeo, Inc.*	167,377
13,748	ZipRecruiter, Inc., Class A*	225,742
		<u>2,392,853</u>
<b>Pharmaceuticals, Biotechnology &amp; Life Sciences – 9.2%</b>		
7,933	2seventy bio, Inc.*	74,332
12,451	ACADIA Pharmaceuticals, Inc.*	198,220
4,438	Aclaris Therapeutics, Inc.*	69,898
25,105	Adaptive Biotechnologies Corp.*	191,802
13,320	Alector, Inc.*	122,943
32,422	Alkermes PLC*	847,187
3,920	ALX Oncology Holdings, Inc.*	44,178
39,257	Amicus Therapeutics, Inc.*	479,328
4,207	Amphastar Pharmaceuticals, Inc.*	117,880
7,257	Anavex Life Sciences Corp.* <sup>(a)</sup>	67,200
4,966	Apellis Pharmaceuticals, Inc.*	256,792
2,887	Arcus Biosciences, Inc.*	59,703
4,070	Arrowhead Pharmaceuticals, Inc.*	165,079
6,214	Arvinas, Inc.*	212,581

Shares	Description	Value
<b>Common Stocks – (continued)</b>		
<b>Pharmaceuticals, Biotechnology &amp; Life Sciences – (continued)</b>		
5,177	Athira Pharma, Inc.*	\$ 16,411
6,695	Aurinia Pharmaceuticals, Inc. (Canada)*	28,922
252	Axsome Therapeutics, Inc.*	19,437
12,616	BioCryst Pharmaceuticals, Inc.*	144,832
5,212	Bridgebio Pharma, Inc.*	39,715
1,679	Cassava Sciences, Inc.* <sup>(a)</sup>	49,598
8,206	Catalyst Pharmaceuticals, Inc.*	152,632
1,025	Celldex Therapeutics, Inc.*	45,684
25,244	Codexis, Inc.*	117,637
5,270	CTI BioPharma Corp.*	31,673
3,117	Deciphera Pharmaceuticals, Inc.*	51,088
11,354	Denali Therapeutics, Inc.*	315,755
2,505	Design Therapeutics, Inc.* <sup>(a)</sup>	25,701
3,399	DICE Therapeutics, Inc.*	106,049
3,249	Eagle Pharmaceuticals, Inc.*	94,968
3,908	Edgewise Therapeutics, Inc.*	34,937
3,660	Enanta Pharmaceuticals, Inc.*	170,263
6,717	Erasca, Inc.*	28,950
7,855	Esperion Therapeutics, Inc.*	48,937
7,145	Fate Therapeutics, Inc.*	72,093
16,126	Generation Bio Co.*	63,375
19,933	Gossamer Bio, Inc.* <sup>(a)</sup>	43,255
5,188	Harmony Biosciences Holdings, Inc.*	285,859
3,817	Heron Therapeutics, Inc.* <sup>(a)</sup>	9,542
5,262	IGM Biosciences, Inc.*	89,507
18,109	ImmunoGen, Inc.*	89,821
312	Inhibrx, Inc.*	7,688
10,151	Insmed, Inc.*	202,817
6,376	Intercept Pharmaceuticals, Inc.*	78,871
38,525	Iovance Biotherapeutics, Inc.*	246,175
3,224	iTeos Therapeutics, Inc.*	62,965
751	IVERIC bio, Inc.*	16,079
14,134	KalVista Pharmaceuticals, Inc.*	95,546
1,901	Karuna Therapeutics, Inc.*	373,546
3,593	Keros Therapeutics, Inc.*	172,536
10,249	Kiniksa Pharmaceuticals Ltd., Class A*	153,530
10,687	Kodiak Sciences, Inc.*	76,519
1,814	Kura Oncology, Inc.*	22,512
684	Madrigal Pharmaceuticals, Inc.*	198,531
3,521	Medpace Holdings, Inc.* <sup>(c)</sup>	747,896
8,952	MeiraGTx Holdings PLC*	58,367
2,573	Morphic Holding, Inc.*	68,828
1,761	Myriad Genetics, Inc.*	25,552
8,909	NanoString Technologies, Inc.*	71,005
11,953	Nurix Therapeutics, Inc.*	131,244
23,919	Organogenesis Holdings, Inc.*	64,342
3,968	Phathom Pharmaceuticals, Inc.* <sup>(a)</sup>	44,521
24,321	Phibro Animal Health Corp., Class A	326,145
11,834	PMV Pharmaceuticals, Inc.*	102,956
36,356	Praxis Precision Medicines, Inc.*	86,527
1,055	Prometheus Biosciences, Inc.*	116,050
11,041	PTC Therapeutics, Inc.*	421,435

Shares	Description	Value
<b>Common Stocks – (continued)</b>		
<b>Pharmaceuticals, Biotechnology &amp; Life Sciences – (continued)</b>		
2,871	Rallybio Corp.*	\$ 18,862
2,931	RAPT Therapeutics, Inc.*	58,034
3,203	Sage Therapeutics, Inc.*	122,162
15,200	Sana Biotechnology, Inc.* <sup>(a)</sup>	60,040
5,129	SIGA Technologies, Inc.	37,749
37,795	Sutro Biopharma, Inc.*	305,384
38,305	Vanda Pharmaceuticals, Inc.*	283,074
588	Vaxcyte, Inc.*	28,195
1,581	Vir Biotechnology, Inc.*	40,015
528	Xencor, Inc.*	13,749
		<u>10,023,211</u>
<b>Real Estate – 7.0%</b>		
22,763	Brandywine Realty Trust REIT	139,993
47,170	Chatham Lodging Trust REIT	578,776
7,931	Community Healthcare Trust, Inc. REIT	283,930
71,748	DiamondRock Hospitality Co. REIT	587,616
24,830	Equity Commonwealth REIT	620,005
8,510	Essential Properties Realty Trust, Inc. REIT	199,730
2,842	Four Corners Property Trust, Inc. REIT	73,693
1,644	Global Medical REIT, Inc. REIT	15,585
14,258	Hersha Hospitality Trust, Class A REIT	121,478
20,281	Independence Realty Trust, Inc. REIT	341,938
61,362	LXP Industrial Trust REIT	614,847
5,516	Macerich Co. (The) REIT	62,110
14,721	Newmark Group, Inc., Class A	117,326
13,904	NexPoint Residential Trust, Inc. REIT	605,102
40,467	Outfront Media, Inc. REIT	670,943
61,556	RLJ Lodging Trust REIT	651,878
15,322	Service Properties Trust REIT	111,697
14,001	St Joe Co. (The)	541,139
26,571	STAG Industrial, Inc. REIT	858,509
1,852	Tanger Factory Outlet Centers, Inc. REIT	33,225
4,071	Terreno Realty Corp. REIT	231,518
34,157	Uniti Group, Inc. REIT	188,888
		<u>7,649,926</u>
<b>Retailing – 2.7%</b>		
3,416	Aaron's Co., Inc. (The)	40,821
9,497	Abercrombie & Fitch Co., Class A*	217,576
25,650	aka Brands Holding Corp.* <sup>(a)</sup>	32,575
4,433	American Eagle Outfitters, Inc.	61,885
6,850	Arko Corp.	59,321
624	Asbury Automotive Group, Inc.*	111,852
3,453	Boot Barn Holdings, Inc.*	215,882
7,638	Buckle, Inc. (The)	346,383
18,349	CarParts.com, Inc.*	114,865
615	Children's Place, Inc. (The)*	22,398
55	Dillard's, Inc., Class A	17,776
3,340	Murphy USA, Inc. <sup>(c)</sup>	933,664

Shares	Description	Value
<b>Common Stocks – (continued)</b>		
<b>Retailing – (continued)</b>		
1,126	Overstock.com, Inc.*	\$ 21,799
1,327	PetMed Express, Inc.	23,488
103,948	RealReal, Inc. (The)*	129,935
8,199	Revolve Group, Inc.*	182,510
6,086	Sally Beauty Holdings, Inc.*	76,197
6,257	Urban Outfitters, Inc.*	149,229
143	Winmark Corp.	33,724
3,941	Xometry, Inc., Class A*	127,018
		<u>2,918,898</u>
<b>Semiconductors &amp; Semiconductor Equipment – 2.0%</b>		
392	Ambarella, Inc.*	32,234
9,215	Axcelis Technologies, Inc.*	731,302
748	Cohu, Inc.*	23,973
5,961	Diodes, Inc.*	453,871
6,935	FormFactor, Inc.*	154,165
909	Ichor Holdings Ltd.*	24,379
12,743	MaxLinear, Inc.*	432,625
3,266	Power Integrations, Inc.	234,238
2,716	Semtech Corp.*	77,922
816	Synaptics, Inc.*	77,651
		<u>2,242,360</u>
<b>Software &amp; Services – 9.3%</b>		
11,851	A10 Networks, Inc.	197,082
8,043	Alarm.com Holdings, Inc.*	397,968
3,901	Altair Engineering, Inc., Class A*	177,378
14,997	American Software, Inc., Class A	220,156
16,382	Amplitude, Inc., Class A*	197,895
11,981	Asana, Inc., Class A*	164,978
3,464	Blackbaud, Inc.*	203,891
1,900	Box, Inc., Class A*	59,147
2,937	Cass Information Systems, Inc.	134,573
12,762	Clear Secure, Inc., Class A	350,062
11,653	CommVault Systems, Inc.*	732,275
3,107	Conduent, Inc.*	12,583
4,528	Consensus Cloud Solutions, Inc.*	243,425
1,621	Domo, Inc., Class B*	23,083
27,699	Duck Creek Technologies, Inc.*	333,773
2,241	Ebix, Inc.	44,730
2,171	EngageSmart, Inc.*	38,210
93	Envestnet, Inc.*	5,738
15,313	EVERTEC, Inc. (Puerto Rico)	495,835
4,727	EXLSERVICE Holdings, Inc.*	800,896
3,581	Hackett Group, Inc. (The)	72,945
10,427	I3 Verticals, Inc., Class A*	253,793
2,141	Information Services Group, Inc.	9,849
12,936	Instructure Holdings, Inc.* <sup>(a)</sup>	303,220
11,230	Maximus, Inc.	823,496
124	MicroStrategy, Inc., Class A*	17,555
4,729	Model N, Inc.*	191,808
6,448	Momentive Global, Inc.*	45,136
5,847	PagerDuty, Inc.*	155,296
4,357	Perficient, Inc.*	304,249
1,333	PowerSchool Holdings, Inc., Class A*	30,766

# Schedule of Investments (continued)

December 31, 2022

Shares	Description	Value
<b>Common Stocks – (continued)</b>		
<b>Software &amp; Services – (continued)</b>		
9,005	PROS Holdings, Inc.*	\$ 218,461
13,086	Q2 Holdings, Inc.*	351,621
1,183	Qualys, Inc.*	132,768
5,701	Rapid7, Inc.*	193,720
13,397	Sabre Corp.*	82,793
4,349	Sapiens International Corp. NV (Israel)	80,370
784	Sprout Social, Inc., Class A*	44,265
6,105	SPS Commerce, Inc.*	784,065
13,287	StoneCo Ltd., Class A (Brazil)*	125,429
16,068	Tenable Holdings, Inc.*	612,994
1,171	Tucows, Inc., Class A*(a)	39,720
5,751	Unisys Corp.*	29,388
3,030	Verint Systems, Inc.*	109,928
1,817	Workiva, Inc.*	152,573
9,794	Yext, Inc.*	63,955
18,949	Zuora, Inc., Class A*	120,516
		<u>10,184,357</u>
<b>Technology Hardware &amp; Equipment – 3.0%</b>		
1,293	Belden, Inc.	92,967
3,955	Benchmark Electronics, Inc.	105,559
2,691	Clearfield, Inc.*	253,331
4,382	Corsair Gaming, Inc.*(a)	59,464
9,531	ePlus, Inc.*	422,033
9,456	Extreme Networks, Inc.*	173,139
4,138	Fabrinet (Thailand)*	530,574
2,780	Identiv, Inc.*	20,127
5,011	NetScout Systems, Inc.*	162,908
2,401	PC Connection, Inc.	112,607
2,676	Sanmina Corp.*	153,308
9,072	Super Micro Computer, Inc.*	744,811
4,193	TTM Technologies, Inc.*	63,230
10,574	Vishay Intertechnology, Inc.	228,081
5,234	Vishay Precision Group, Inc.*	202,294
		<u>3,324,433</u>
<b>Telecommunication Services – 0.3%</b>		
40,720	Globalstar, Inc.*	54,158
6,076	Iridium Communications, Inc.*	312,306
		<u>366,464</u>
<b>Transportation – 1.8%</b>		
412	ArcBest Corp.	28,856
63,127	Costamare, Inc. (Monaco)	585,818
3,507	Eagle Bulk Shipping, Inc.	175,140
18,884	Golden Ocean Group Ltd. (Norway)(a)	164,102
29,664	Marten Transport Ltd.	586,754
5,232	PAM Transportation Services, Inc.*	135,509
93,121	Safe Bulkers, Inc. (Greece)	270,982
		<u>1,947,161</u>

Shares	Description	Value
<b>Common Stocks – (continued)</b>		
<b>Utilities – 0.8%</b>		
8,796	Montauk Renewables, Inc.*	\$ 97,020
9,936	ONE Gas, Inc.	752,354
		<u>849,374</u>
<b>TOTAL COMMON STOCKS (Cost \$107,038,771)</b>		<b>\$107,218,435</b>
		<hr/>
		<hr/>
Shares	Dividend Rate	Value
<b>Investment Company – 0.8%(b)</b>		
Goldman Sachs Financial Square Government Fund — Institutional Shares		
852,072	4.159%	\$ 852,072
<b>(Cost \$852,072)</b>		
<b>TOTAL INVESTMENTS BEFORE SECURITIES LENDING REINVESTMENT VEHICLE (Cost \$107,890,843)</b>		<b>\$108,070,507</b>
		<hr/>
<b>Securities Lending Reinvestment Vehicle – 0.9%(b)</b>		
Goldman Sachs Financial Square Government Fund — Institutional Shares		
1,025,843	4.159%	\$ 1,025,843
<b>(Cost \$1,025,843)</b>		
<b>TOTAL INVESTMENTS – 99.6% (Cost \$108,916,686)</b>		<b>\$109,096,350</b>
		<hr/>
<b>OTHER ASSETS IN EXCESS OF LIABILITIES – 0.4%</b>		<b>397,490</b>
<b>NET ASSETS – 100.0%</b>		<b>\$109,493,840</b>
		<hr/>
The percentage shown for each investment category reflects the value of investments in that category as a percentage of net assets.		
* Non-income producing security.		
(a) All or a portion of security is on loan.		
(b) Represents an affiliated issuer.		
(c) All or portion of security is pledged as collateral for futures contracts. Total market value of securities pledged as collateral on futures contracts amounts to \$704,050, which represents approximately 0.6% of net assets as of December 31, 2022.		
<b>Investment Abbreviations:</b>		
PLC —Public Limited Company		
REIT—Real Estate Investment Trust		

## ADDITIONAL INVESTMENT INFORMATION

FUTURES CONTRACTS — As of December 31, 2022, the Fund had the following futures contracts:

Description	Number of Contracts	Expiration Date	Notional Amount	Unrealized Appreciation/ (Depreciation)
<b>Long position contracts:</b>				
Russell 2000 E-Mini Index	20	03/17/23	\$1,770,900	\$(40,753)

# Schedule of Investments

December 31, 2022

Shares	Description	Value
<b>Common Stocks – 98.8%</b>		
<b>Automobiles &amp; Components – 2.2%</b>		
14,661	Aptiv PLC*	\$ 1,365,379
30,945	Tesla, Inc.*	3,811,805
		<u>5,177,184</u>
<b>Capital Goods – 2.1%</b>		
11,520	Boeing Co. (The)*	2,194,445
6,713	Deere & Co.	2,878,266
		<u>5,072,711</u>
<b>Commercial &amp; Professional Services – 1.3%</b>		
10,325	Verisk Analytics, Inc.	1,821,536
9,444	Waste Connections, Inc.	1,251,897
		<u>3,073,433</u>
<b>Consumer Durables &amp; Apparel – 2.6%</b>		
6,220	Lululemon Athletica, Inc.*	1,992,763
34,571	NIKE, Inc., Class B	4,045,153
		<u>6,037,916</u>
<b>Consumer Services – 2.0%</b>		
1,249	Chipotle Mexican Grill, Inc.*	1,732,975
11,453	McDonald's Corp.	3,018,209
		<u>4,751,184</u>
<b>Diversified Financials – 1.8%</b>		
40,345	Charles Schwab Corp. (The)	3,359,125
8,046	Intercontinental Exchange, Inc.	825,439
		<u>4,184,564</u>
<b>Food, Beverage &amp; Tobacco – 4.1%</b>		
57,376	Coca-Cola Co. (The)	3,649,688
34,170	McCormick & Co., Inc.	2,832,351
15,802	Mondelez International, Inc., Class A	1,053,203
22,425	Monster Beverage Corp.*	2,276,810
		<u>9,812,052</u>
<b>Health Care Equipment &amp; Services – 8.4%</b>		
71,262	Boston Scientific Corp.*	3,297,293
5,556	Humana, Inc.	2,845,728
6,263	Insulet Corp.*	1,843,764
13,642	Intuitive Surgical, Inc.*	3,619,905
13,083	UnitedHealth Group, Inc.	6,936,345
8,946	Veeva Systems, Inc., Class A*	1,443,705
		<u>19,986,740</u>
<b>Household &amp; Personal Products – 2.8%</b>		
7,715	Estee Lauder Cos., Inc. (The), Class A	1,914,169
30,748	Procter & Gamble Co. (The)	4,660,167
		<u>6,574,336</u>
<b>Materials – 4.3%</b>		
26,817	Freeport-McMoRan, Inc.	1,019,046
8,890	Linde PLC (United Kingdom)	2,899,740
5,290	Martin Marietta Materials, Inc.	1,787,862
19,010	Sherwin-Williams Co. (The)	4,511,643
		<u>10,218,291</u>

Shares	Description	Value
<b>Common Stocks – (continued)</b>		
<b>Media &amp; Entertainment – 5.6%</b>		
63,129	Alphabet, Inc., Class A*	\$ 5,569,872
66,102	Alphabet, Inc., Class C*	5,865,230
17,878	Live Nation Entertainment, Inc.*	1,246,812
59,253	Snap, Inc., Class A*	530,314
		<u>13,212,228</u>
<b>Pharmaceuticals, Biotechnology &amp; Life Sciences – 8.6%</b>		
5,018	Alnylam Pharmaceuticals, Inc.*	1,192,528
3,150	Argenx SE ADR (Netherlands)*	1,193,315
21,347	AstraZeneca PLC ADR (United Kingdom)	1,447,327
15,472	BioMarin Pharmaceutical, Inc.*	1,601,197
26,143	Catalent, Inc.*	1,176,696
8,255	Danaher Corp.	2,191,042
16,332	Eli Lilly & Co.	5,974,899
14,091	Gilead Sciences, Inc.	1,209,712
7,971	Sarepta Therapeutics, Inc.*	1,032,882
17,972	Seagen, Inc.*	2,309,582
4,788	West Pharmaceutical Services, Inc.	1,126,856
		<u>20,456,036</u>
<b>Real Estate – 1.8%</b>		
10,852	American Tower Corp. REIT	2,299,105
3,038	Equinix, Inc. REIT	1,989,981
		<u>4,289,086</u>
<b>Retailing – 7.6%</b>		
140,644	Amazon.com, Inc.*	11,814,096
12,427	Etsy, Inc.*	1,488,506
5,438	RH*	1,452,979
28,159	Ross Stores, Inc.	3,268,415
		<u>18,023,996</u>
<b>Semiconductors &amp; Semiconductor Equipment – 6.4%</b>		
7,580	KLA Corp.	2,857,887
66,477	Marvell Technology, Inc.	2,462,308
57,547	NVIDIA Corp.	8,409,919
15,578	ON Semiconductor Corp.*	971,600
6,676	Wolfspeed, Inc.*	460,911
		<u>15,162,625</u>
<b>Software &amp; Services – 23.6%</b>		
14,480	Accenture PLC, Class A	3,863,843
4,171	Adobe, Inc.*	1,403,667
7,582	Atlassian Corp., Class A*	975,652
10,875	Bill.com Holdings, Inc.*	1,184,940
2,370	HubSpot, Inc.*	685,238
21,205	Mastercard, Inc., Class A	7,373,615
109,466	Microsoft Corp.	26,252,136
26,979	PayPal Holdings, Inc.*	1,921,444
31,978	Salesforce, Inc.*	4,239,963
7,220	ServiceNow, Inc.*	2,803,309
10,594	Snowflake, Inc., Class A*	1,520,663
15,190	Visa, Inc., Class A	3,155,874
5,654	Zscaler, Inc.*	632,683
		<u>56,013,027</u>

Shares	Description	Value
<b>Common Stocks – (continued)</b>		
<b>Technology Hardware &amp; Equipment – 11.4%</b>		
27,156	Amphenol Corp., Class A	\$ 2,067,658
191,805	Apple, Inc.	24,921,223
		<u>26,988,881</u>
<b>Transportation – 2.2%</b>		
10,630	Old Dominion Freight Line, Inc.	3,016,581
6,209	Union Pacific Corp.	1,285,698
5,825	United Parcel Service, Inc., Class B	1,012,618
		<u>5,314,897</u>
<b>TOTAL COMMON STOCKS</b>		
<b>(Cost \$133,684,078)</b>		<b>\$234,349,187</b>

Shares	Dividend Rate	Value
<b>Investment Company – 1.2%<sup>(a)</sup></b>		
Goldman Sachs Financial Square Government Fund — Institutional Shares		
2,849,066	4.159%	\$ 2,849,066
<b>(Cost \$2,849,066)</b>		
<b>TOTAL INVESTMENTS – 100.0 %</b>		
<b>(Cost \$136,533,144)</b>		<b>\$237,198,253</b>
<b>OTHER ASSETS IN EXCESS OF LIABILITIES – 0.0 %</b>		<b>83,654</b>
<b>NET ASSETS – 100.0 %</b>		<b>\$237,281,907</b>

The percentage shown for each investment category reflects the value of investments in that category as a percentage of net assets.

\* Non-income producing security.

(a) Represents an affiliated issuer.

**Investment Abbreviations:**

ADR—American Depositary Receipt

PLC —Public Limited Company

REIT—Real Estate Investment Trust

# Schedule of Investments

December 31, 2022

Shares	Description	Value
<b>Common Stocks – 99.3%</b>		
<b>Automobiles &amp; Components – 2.3%</b>		
14,646	Aptiv PLC*	\$ 1,363,982
92,590	General Motors Co.	3,114,728
16,514	Tesla, Inc.*	2,034,194
		<u>6,512,904</u>
<b>Banks – 1.2%</b>		
35,828	East West Bancorp, Inc.	2,361,065
1,773	JPMorgan Chase & Co.	237,759
15,773	Webster Financial Corp.	746,694
3,792	Western Alliance Bancorp	225,852
		<u>3,571,370</u>
<b>Capital Goods – 6.9%</b>		
25,222	AMETEK, Inc.	3,524,018
4,878	Fastenal Co.	230,827
13,813	General Dynamics Corp.	3,427,143
73,500	Howmet Aerospace, Inc.	2,896,635
51,838	Johnson Controls International PLC	3,317,632
8,407	Lockheed Martin Corp.	4,089,921
19,344	nVent Electric PLC	744,164
6,188	Trane Technologies PLC	1,040,141
895	United Rentals, Inc.*	318,101
		<u>19,588,582</u>
<b>Commercial &amp; Professional Services – 0.8%</b>		
17,692	Republic Services, Inc.	2,282,091
<b>Consumer Durables &amp; Apparel – 0.1%</b>		
2,459	Whirlpool Corp.	347,850
<b>Consumer Services – 0.9%</b>		
1,608	Boyd Gaming Corp.	87,684
12,877	Marriott International, Inc., Class A	1,917,257
5,760	Wynn Resorts Ltd.*	475,027
		<u>2,479,968</u>
<b>Diversified Financials – 7.7%</b>		
3,201	Ameriprise Financial, Inc.	996,695
75,339	Bank of New York Mellon Corp. (The)	3,429,431
18,979	Berkshire Hathaway, Inc., Class B*	5,862,613
16,688	Capital One Financial Corp.	1,551,317
19,979	CME Group, Inc.	3,359,669
14,674	Corebridge Financial, Inc.	294,360
2,815	Discover Financial Services	275,391
8,925	Equitable Holdings, Inc.	256,148
3,258	MSCI, Inc.	1,515,524
29,016	Stifel Financial Corp.	1,693,664
77,422	Synchrony Financial	2,544,087
		<u>21,778,899</u>
<b>Energy – 5.4%</b>		
4,971	APA Corp.	232,046
10,602	EOG Resources, Inc.	1,373,171
9,045	Exxon Mobil Corp.	997,664
27,541	Halliburton Co.	1,083,738
3,185	Hess Corp.	451,697

Shares	Description	Value
<b>Common Stocks – (continued)</b>		
<b>Energy – (continued)</b>		
114,414	Kinder Morgan, Inc.	\$ 2,068,605
21,441	Marathon Oil Corp.	580,408
11,844	Marathon Petroleum Corp.	1,378,523
14,316	Pioneer Natural Resources Co.	3,269,631
19,262	Schlumberger Ltd.	1,029,747
84,347	Williams Cos., Inc. (The)	2,775,016
		<u>15,240,246</u>
<b>Food &amp; Staples Retailing – 0.5%</b>		
2,908	Costco Wholesale Corp.	1,327,502
<b>Food, Beverage &amp; Tobacco – 3.4%</b>		
6,314	Altria Group, Inc.	288,613
60,150	Mondelez International, Inc., Class A	4,008,997
14,580	PepsiCo, Inc.	2,634,023
27,417	Philip Morris International, Inc.	2,774,875
		<u>9,706,508</u>
<b>Health Care Equipment &amp; Services – 9.1%</b>		
78,659	Boston Scientific Corp.*	3,639,552
36,961	Centene Corp.*	3,031,172
2,971	Cigna Corp.	984,411
39,669	CVS Health Corp.	3,696,754
8,037	Elevance Health, Inc.	4,122,740
6,783	Humana, Inc.	3,474,185
5,305	Intuitive Surgical, Inc.*	1,407,682
50,606	Medtronic PLC	3,933,098
2,788	UnitedHealth Group, Inc.	1,478,142
607	Universal Health Services, Inc., Class B	85,520
		<u>25,853,256</u>
<b>Household &amp; Personal Products – 0.4%</b>		
9,167	Kimberly-Clark Corp.	1,244,420
<b>Insurance – 3.2%</b>		
10,203	American Financial Group, Inc.	1,400,668
18,645	Chubb Ltd.	4,113,087
4,193	Lincoln National Corp.	128,809
21,658	Marsh & McLennan Cos., Inc.	3,583,966
		<u>9,226,530</u>
<b>Materials – 2.5%</b>		
3,802	Eagle Materials, Inc.	505,096
8,260	Element Solutions, Inc.	150,249
803	International Flavors & Fragrances, Inc.	84,187
6,430	Linde PLC (United Kingdom)	2,097,337
27,745	Mosaic Co. (The)	1,217,173
1,344	Nucor Corp.	177,153
10,923	Sherwin-Williams Co. (The)	2,592,356
1,192	Vulcan Materials Co.	208,731
		<u>7,032,282</u>
<b>Media &amp; Entertainment – 4.1%</b>		
70,087	Alphabet, Inc., Class C*	6,218,819
5,856	Charter Communications, Inc., Class A*	1,985,770

Shares	Description	Value
<b>Common Stocks – (continued)</b>		
<b>Media &amp; Entertainment – (continued)</b>		
16,309	Live Nation Entertainment, Inc.*	\$ 1,137,390
6,778	Meta Platforms, Inc., Class A*	815,665
305	Netflix, Inc.*	89,938
52,722	News Corp., Class A	959,540
9,734	Trade Desk, Inc. (The), Class A*	436,375
		<u>11,643,497</u>
<b>Pharmaceuticals, Biotechnology &amp; Life Sciences – 9.8%</b>		
355	AbbVie, Inc.	57,371
69,063	Avantor, Inc.*	1,456,539
4,834	Biogen, Inc.*	1,338,631
51,663	Bristol-Myers Squibb Co.	3,717,153
17,303	Elanco Animal Health, Inc.*	211,443
45,257	Gilead Sciences, Inc.	3,885,313
29,002	Incyte Corp.*	2,329,441
39,418	Johnson & Johnson	6,963,190
6,346	Merck & Co., Inc.	704,089
508	Mettler-Toledo International, Inc.*	734,288
7,853	Pfizer, Inc.	402,388
1,967	Regeneron Pharmaceuticals, Inc.*	1,419,171
19,528	Royalty Pharma PLC, Class A	771,746
354	United Therapeutics Corp.*	98,444
12,596	Vertex Pharmaceuticals, Inc.*	3,637,473
		<u>27,726,680</u>
<b>Real Estate – 5.6%</b>		
16,616	Camden Property Trust REIT	1,858,998
5,272	Crown Castle, Inc. REIT	715,094
12,594	CubeSmart REIT	506,908
108,180	Host Hotels & Resorts, Inc. REIT	1,736,289
12,131	Life Storage, Inc. REIT	1,194,904
12,852	Mid-America Apartment Communities, Inc. REIT	2,017,635
43,822	National Storage Affiliates Trust REIT	1,582,851
43,872	Park Hotels & Resorts, Inc. REIT	517,251
11,888	Public Storage REIT	3,330,899
8,348	SBA Communications Corp. REIT	2,340,028
		<u>15,800,857</u>
<b>Retailing – 4.5%</b>		
110,393	Amazon.com, Inc.*	9,273,012
1,217	AutoZone, Inc.*	3,001,341
3,901	Chewy, Inc., Class A*	144,649
3,767	LKQ Corp.	201,195
10,501	Macy's, Inc.	216,846
		<u>12,837,043</u>
<b>Semiconductors &amp; Semiconductor Equipment – 3.4%</b>		
2,104	Analog Devices, Inc.	345,119
5,427	Applied Materials, Inc.	528,481
5,497	Broadcom, Inc.	3,073,538
3,201	Lam Research Corp.	1,345,380
15,138	Microchip Technology, Inc.	1,063,445
4,194	Micron Technology, Inc.	209,616
923	Monolithic Power Systems, Inc.	326,382

Shares	Description	Value
<b>Common Stocks – (continued)</b>		
<b>Semiconductors &amp; Semiconductor Equipment – (continued)</b>		
6,456	NVIDIA Corp.	\$ 943,480
6,647	NXP Semiconductors NV (China)	1,050,425
13,141	ON Semiconductor Corp.*	819,604
		<u>9,705,470</u>
<b>Software &amp; Services – 15.4%</b>		
12,338	Accenture PLC, Class A	3,292,272
13,376	Adobe, Inc.*	4,501,425
2,002	Autodesk, Inc.*	374,114
16,980	Cognizant Technology Solutions Corp., Class A	971,086
21,861	Fortinet, Inc.*	1,068,784
4,178	Gartner, Inc.*	1,404,393
7,629	International Business Machines Corp.	1,074,850
4,933	Intuit, Inc.	1,920,022
54,158	Microsoft Corp.	12,988,172
7,737	NCR Corp.*	181,123
18,992	Palo Alto Networks, Inc.*	2,650,144
2,794	Paycom Software, Inc.*	867,006
34,435	PayPal Holdings, Inc.*	2,452,461
4,432	Roper Technologies, Inc.	1,915,023
1,687	Salesforce, Inc.*	223,679
6,438	ServiceNow, Inc.*	2,499,682
9,767	Snowflake, Inc., Class A*	1,401,955
15,797	VeriSign, Inc.*	3,245,336
1,828	Visa, Inc., Class A	379,785
6,120	Zoom Video Communications, Inc., Class A*	414,569
		<u>43,825,881</u>
<b>Technology Hardware &amp; Equipment – 8.6%</b>		
111,423	Apple, Inc.	14,477,190
1,257	Arista Networks, Inc.*	152,537
90,057	Cisco Systems, Inc.	4,290,316
89,940	Hewlett Packard Enterprise Co.	1,435,442
7,468	Pure Storage, Inc., Class A*	199,844
8,729	TE Connectivity Ltd. (Switzerland)	1,002,089
7,017	Teledyne Technologies, Inc.*	2,806,169
		<u>24,363,587</u>
<b>Telecommunication Services – 0.2%</b>		
30,425	Liberty Global PLC, Class C (United Kingdom)*	591,158
<b>Transportation – 3.2%</b>		
120,659	CSX Corp.	3,738,016
12,685	Knight-Swift Transportation Holdings, Inc.	664,821
5,528	Ryder System, Inc.	461,975
20,765	Union Pacific Corp.	4,299,808
		<u>9,164,620</u>

# Schedule of Investments (continued)

December 31, 2022

Shares	Description	Value
<b>Common Stocks – (continued)</b>		
<b>Utilities – 0.1%</b>		
5,102	Brookfield Renewable Corp., Class A	\$ 140,509
3,971	CMS Energy Corp.	251,483
		<u>391,992</u>
<b>TOTAL INVESTMENTS – 99.3%</b>		<b>\$282,243,193</b>
<b>(Cost \$247,886,423)</b>		
<b>OTHER ASSETS IN EXCESS OF</b>		
<b>LIABILITIES – 0.7%</b>		1,865,165
<b>NET ASSETS – 100.0%</b>		<b>\$284,108,358</b>

The percentage shown for each investment category reflects the value of investments in that category as a percentage of net assets.

\* Non-income producing security.

**Investment Abbreviations:**

PLC —Public Limited Company  
REIT—Real Estate Investment Trust

## ADDITIONAL INVESTMENT INFORMATION

**FUTURES CONTRACTS** — As of December 31, 2022, the Fund had the following futures contracts:

Description	Number of Contracts	Expiration Date	Notional Amount	Unrealized Appreciation/ (Depreciation)
<b>Long position contracts:</b>				
S&P 500 E-Mini Index	3	03/17/23	\$579,150	\$(16,178)

# Statements of Assets and Liabilities

December 31, 2022

	Equity Index Fund	International Equity Insights Fund	Large Cap Value Fund	Mid Cap Growth Fund
<b>Assets:</b>				
Investments in unaffiliated issuers, at value (cost \$45,445,384, \$89,264,313, \$336,321,975 and \$44,383,098, respectively) <sup>(a)</sup>	\$160,142,717	\$ 91,630,714	\$380,265,133	\$49,646,471
Investments in affiliated issuers, at value (cost \$174,699, \$—, \$394,821 and \$2,865,404, respectively)	583,746	—	394,821	2,865,404
Investments in affiliated securities lending reinvestment vehicle, at value which equals cost	—	166,392	—	—
Cash	200,138	471,196	501,073	88,766
Foreign currency, at value (cost \$—, \$1,077,587, \$— and \$—, respectively)	—	1,089,749	—	—
Receivables:				
Dividends	139,526	54,358	316,712	11,970
Investments sold	23,339	—	2,763,923	—
Collateral on certain derivative contracts	21,210	77,695	—	—
Reimbursement from investment adviser	11,624	7,189	2,322	13,370
Fund shares sold	9,228	1,878	88,925	91
Securities lending income	3	934	—	—
Foreign tax reclaims	—	343,284	1,920	—
Variation margin on futures contracts	8,286	—	—	—
Other assets	355	10,221	649	74,860
<b>Total assets</b>	<b>161,140,172</b>	<b>93,853,610</b>	<b>384,335,478</b>	<b>52,700,932</b>
<b>Liabilities:</b>				
Variation margin on futures contracts	—	6,263	—	—
Payables:				
Distribution and Service fees and Transfer Agency fees	41,950	8,928	60,609	13,044
Management fees	32,879	85,731	226,516	36,641
Fund shares redeemed	1,422	49,202	317,542	73,376
Payable upon return of securities loaned	—	166,392	—	—
Due to custodian	—	—	—	1,096
Accrued expenses	125,457	213,091	195,175	158,980
<b>Total liabilities</b>	<b>201,708</b>	<b>529,607</b>	<b>799,842</b>	<b>283,137</b>
<b>Net Assets:</b>				
Paid-in capital	47,750,825	102,789,423	329,513,064	47,767,595
Total distributable earnings (loss)	113,187,639	(9,465,420)	54,022,572	4,650,200
<b>NET ASSETS</b>	<b>\$160,938,464</b>	<b>\$ 93,324,003</b>	<b>\$383,535,636</b>	<b>\$52,417,795</b>
Net Assets:				
Institutional	\$ —	\$ 59,170,293	\$145,165,059	\$ 1,132,280
Service	160,938,464	34,153,710	238,370,577	51,285,515
Total Net Assets	\$160,938,464	\$ 93,324,003	\$383,535,636	\$52,417,795
Shares outstanding \$0.001 par value (unlimited number of shares authorized):				
Institutional	—	7,722,382	17,404,359	121,508
Service	9,488,800	4,435,481	28,563,269	5,911,489
Net asset value, offering and redemption price per share:				
Institutional	\$—	\$7.66	\$8.34	\$9.32
Service	16.96	7.70	8.35	8.68

(a) Includes loaned securities having a market value of \$—, \$151,139, \$— and \$—, for the Equity Index, International Equity Insights, Large Cap Value and Mid Cap Growth Funds respectively.

# Statements of Assets and Liabilities (continued)

December 31, 2022

	Mid Cap Value Fund	Small Cap Equity Insights Fund	Strategic Growth Fund	U.S. Equity Insights Fund
<b>Assets:</b>				
Investments in unaffiliated issuers, at value (cost \$348,777,866, \$107,038,771, \$133,684,078 and \$247,886,423, respectively) <sup>(a)</sup>	\$400,330,821	\$107,218,435	\$234,349,187	\$282,243,193
Investments in affiliated issuers, at value (cost \$2,407,505, \$852,072, \$2,849,066 and \$—, respectively)	2,407,505	852,072	2,849,066	—
Investments in affiliated securities lending reinvestment vehicle, at value which equals cost	—	1,025,843	—	—
Cash	—	1,545,255	493,939	1,803,222
Receivables:				
Dividends	509,170	103,233	56,537	400,959
Fund shares sold	92,967	81,583	21,253	88,903
Collateral on certain derivative contracts	—	—	—	34,809
Securities lending income	—	1,436	—	—
Foreign tax reclaims	—	333	—	1,006
Reimbursement from investment adviser	—	—	1,814	3,368
Other assets	64,393	790	472	26,552
<b>Total assets</b>	<b>403,404,856</b>	<b>110,828,980</b>	<b>237,772,268</b>	<b>284,602,012</b>
<b>Liabilities:</b>				
Variation margin on futures contracts	—	6,200	—	1,613
Payables:				
Fund shares redeemed	1,636,083	68,706	113,556	124,053
Management fees	272,188	66,172	147,667	133,879
Due to Custodian (Overdraft)	202,487	—	—	—
Distribution and Service fees and Transfer Agency fees	32,072	6,975	34,722	17,292
Payable upon return of securities loaned	—	1,025,843	—	—
Accrued expenses	361,584	161,244	194,416	216,817
<b>Total liabilities</b>	<b>2,504,414</b>	<b>1,335,140</b>	<b>490,361</b>	<b>493,654</b>
<b>Net Assets:</b>				
Paid-in capital	353,579,225	123,184,067	136,413,254	263,032,718
Total distributable earnings (loss)	47,321,217	(13,690,227)	100,868,653	21,075,640
<b>NET ASSETS</b>	<b>\$400,900,442</b>	<b>\$109,493,840</b>	<b>\$237,281,907</b>	<b>\$284,108,358</b>
Net Assets:				
Institutional	\$311,440,444	\$ 87,877,132	\$122,076,728	\$242,238,617
Service	89,459,998	21,616,708	115,205,179	41,869,741
<b>Total Net Assets</b>	<b>\$400,900,442</b>	<b>\$109,493,840</b>	<b>\$237,281,907</b>	<b>\$284,108,358</b>
Shares outstanding \$0.001 par value (unlimited number of shares authorized):				
Institutional	20,921,908	8,452,883	13,275,565	15,257,864
Service	5,937,014	2,105,048	12,632,721	2,613,983
Net asset value, offering and redemption price per share:				
Institutional	\$14.89	\$10.40	\$9.20	\$15.88
Service	15.07	10.27	9.12	16.02

(a) Includes loaned securities having a market value of \$—, \$971,328, \$— and \$—, for the Mid Cap Value, Small Cap Equity Insights, Strategic Growth and U.S. Equity Insights Funds respectively.

# Statements of Operations

For the Fiscal Year Ended December 31, 2022

	Equity Index Fund	International Equity Insights Fund	Large Cap Value Fund	Mid Cap Growth Fund
<b>Investment income:</b>				
Dividends — unaffiliated issuers (net of foreign withholding taxes of \$704, \$350,030, \$— and \$—, respectively)	\$ 2,866,128	\$ 3,694,289	\$ 8,630,966	\$ 308,107
Securities lending income — affiliated issuer	50	18,933	664	1,476
Dividends — affiliated issuers	15,832	312	32,584	42,543
<b>Total investment income</b>	<b>2,882,010</b>	<b>3,713,534</b>	<b>8,664,214</b>	<b>352,126</b>
<b>Expenses:</b>				
Management fees	541,090	774,313	2,992,977	492,164
Distribution and/or Service (12b-1) fees	450,908	89,841	650,852	138,659
Professional fees	117,596	25,778	107,738	107,779
Custody, accounting and administrative services	68,802	90,585	82,058	65,838
Transfer Agency fees <sup>(a)</sup>	36,073	19,119	83,138	11,314
Printing and mailing costs	33,956	13,697	18,263	6,421
Trustee fees	27,538	27,461	27,952	27,302
Other	1,740	815	2,280	761
<b>Total expenses</b>	<b>1,277,703</b>	<b>1,041,609</b>	<b>3,965,258</b>	<b>850,238</b>
Less — expense reductions	(404,739)	(153,470)	(443,677)	(298,230)
<b>Net expenses</b>	<b>872,964</b>	<b>888,139</b>	<b>3,521,581</b>	<b>552,008</b>
<b>NET INVESTMENT INCOME (LOSS)</b>	<b>2,009,046</b>	<b>2,825,395</b>	<b>5,142,633</b>	<b>(199,882)</b>
<b>Realized and unrealized gain (loss):</b>				
Net realized gain (loss) from:				
Investments — unaffiliated issuers	12,213,495	(11,016,843)	42,901,100	(375,140)
Investments — affiliated issuers	24,205	—	—	—
Futures contracts	(159,530)	(5,602)	—	—
Foreign currency transactions	—	(171,791)	(593)	—
Net change in unrealized gain (loss) on:				
Investments — unaffiliated issuers	(53,558,459)	(6,503,922)	(79,174,727)	(18,870,736)
Investments — affiliated issuers	(98,831)	—	—	—
Futures contracts	(30,334)	(27,620)	—	—
Foreign currency translations	—	12,094	(114)	—
<b>Net realized and unrealized loss</b>	<b>(41,609,454)</b>	<b>(17,713,684)</b>	<b>(36,274,334)</b>	<b>(19,245,876)</b>
<b>NET DECREASE IN NET ASSETS RESULTING FROM OPERATIONS</b>	<b>\$(39,600,408)</b>	<b>\$(14,888,289)</b>	<b>\$(31,131,701)</b>	<b>\$(19,445,758)</b>

(a) Class specific Transfer Agency fees were as follows:

Fund	Transfer Agency Fees	
	Institutional	Service
Equity Index Fund	\$ —	\$36,073
International Equity Insights Fund	11,932	7,187
Large Cap Value Fund	31,070	52,068
Mid Cap Growth Fund	221	11,093

# Statements of Operations (continued)

For the Fiscal Year Ended December 31, 2022

	Mid Cap Value Fund	Small Cap Equity Insights Fund	Strategic Growth Fund	U.S. Equity Insights Fund
<b>Investment income:</b>				
Dividends — unaffiliated issuers (net of foreign withholding taxes of \$—, \$3,005, \$600 and \$5,217, respectively)	\$ 7,312,743	\$ 1,617,232	\$ 1,672,355	\$ 4,514,105
Dividends — affiliated issuers	108,363	14,945	64,408	116
Securities lending income — affiliated issuer	230	48,700	1,837	110
<b>Total investment income</b>	<b>7,421,336</b>	<b>1,680,877</b>	<b>1,738,600</b>	<b>4,514,331</b>
<b>Expenses:</b>				
Management fees	3,360,036	800,932	1,986,424	1,965,150
Distribution and/or Service (12b-1) fees	266,778	52,667	345,447	121,907
Professional fees	107,843	111,952	117,053	111,596
Transfer Agency fees <sup>(a)</sup>	87,274	22,884	55,956	63,392
Custody, accounting and administrative services	74,080	105,993	78,577	89,854
Printing and mailing costs	38,769	20,482	17,411	15,011
Trustee fees	28,020	27,420	27,716	27,798
Other	4,039	822	2,338	1,705
<b>Total expenses</b>	<b>3,966,839</b>	<b>1,143,152</b>	<b>2,630,922</b>	<b>2,396,413</b>
Less — expense reductions	(66,638)	(163,379)	(209,742)	(506,362)
<b>Net expenses</b>	<b>3,900,201</b>	<b>979,773</b>	<b>2,421,180</b>	<b>1,890,051</b>
<b>NET INVESTMENT INCOME (LOSS)</b>	<b>3,521,135</b>	<b>701,104</b>	<b>(682,580)</b>	<b>2,624,280</b>
<b>Realized and unrealized gain (loss):</b>				
Net realized gain (loss) from:				
Investments — unaffiliated issuers	41,579,679	(13,507,565)	40,371,065	(12,667,828)
Futures contracts	—	(202,930)	—	71,397
Foreign currency transactions	—	—	(6)	—
Net change in unrealized gain (loss) on:				
Investments — unaffiliated issuers	(104,300,273)	(12,799,754)	(166,086,540)	(63,823,211)
Futures contracts	—	(50,928)	—	(16,178)
<b>Net realized and unrealized loss</b>	<b>(62,720,594)</b>	<b>(26,561,177)</b>	<b>(125,715,481)</b>	<b>(76,435,820)</b>
<b>NET DECREASE IN NET ASSETS RESULTING FROM OPERATIONS</b>	<b>\$ (59,199,459)</b>	<b>\$(25,860,073)</b>	<b>\$(126,398,061)</b>	<b>\$(73,811,540)</b>

(a) Class specific Transfer Agency fees were as follows:

Fund	Transfer Agency Fees	
	Institutional	Service
Mid Cap Value Fund	\$65,932	\$21,342
Small Cap Equity Insights Fund	18,670	4,214
Strategic Growth Fund	28,320	27,636
U.S. Equity Insights Fund	53,639	9,753

# Statements of Changes in Net Assets

	Equity Index Fund		International Equity Insights Fund	
	For the Fiscal Year Ended December 31, 2022	For the Fiscal Year Ended December 31, 2021	For the Fiscal Year Ended December 31, 2022	For the Fiscal Year Ended December 31, 2021
<b>From operations:</b>				
Net investment income	\$ 2,009,046	\$ 1,849,037	\$ 2,825,395	\$ 2,199,515
Net realized gain (loss)	12,078,170	12,272,760	(11,194,236)	14,733,699
Net change in unrealized gain (loss)	(53,687,624)	36,594,319	(6,519,448)	(5,336,245)
<b>Net increase (decrease) in net assets resulting from operations</b>	<b>(39,600,408)</b>	<b>50,716,116</b>	<b>(14,888,289)</b>	<b>11,596,969</b>
<b>Distributions to shareholders:</b>				
From distributable earnings:				
Institutional Shares	—	—	(1,971,488)	(3,288,959)
Service Shares	(13,438,499)	(16,050,234)	(1,049,519)	(2,232,384)
<b>Total distributions to shareholders</b>	<b>(13,438,499)</b>	<b>(16,050,234)</b>	<b>(3,021,007)</b>	<b>(5,521,343)</b>
<b>From share transactions:</b>				
Proceeds from sales of shares	849,405	8,243,921	15,434,881	14,541,209
Reinvestment of distributions	13,438,499	16,050,234	3,021,007	5,521,343
Cost of shares redeemed	(21,222,827)	(23,750,642)	(14,773,365)	(16,387,138)
<b>Net increase (decrease) in net assets resulting from share transactions</b>	<b>(6,934,923)</b>	<b>543,513</b>	<b>3,682,523</b>	<b>3,675,414</b>
<b>TOTAL INCREASE (DECREASE)</b>	<b>(59,973,830)</b>	<b>35,209,395</b>	<b>(14,226,773)</b>	<b>9,751,040</b>
<b>Net Assets:</b>				
Beginning of year	220,912,294	185,702,899	107,550,776	97,799,736
End of year	\$160,938,464	\$220,912,294	\$ 93,324,003	\$107,550,776

# Statements of Changes in Net Assets (continued)

	Large Cap Value Fund		Mid Cap Growth Fund	
	For the Fiscal Year Ended December 31, 2022	For the Fiscal Year Ended December 31, 2021	For the Fiscal Year Ended December 31, 2022	For the Fiscal Year Ended December 31, 2021
<b>From operations:</b>				
Net investment income (loss)	\$ 5,142,633	\$ 4,451,628	\$ (199,882)	\$ (494,618)
Net realized gain (loss)	42,900,507	71,561,668	(375,140)	13,222,693
Net change in unrealized gain (loss)	(79,174,841)	26,553,600	(18,870,736)	(3,912,879)
<b>Net increase (decrease) in net assets resulting from operations</b>	<b>(31,131,701)</b>	<b>102,566,896</b>	<b>(19,445,758)</b>	<b>8,815,196</b>
<b>Distributions to shareholders:</b>				
From distributable earnings:				
Institutional Shares	(16,379,536)	(23,694,892)	(39,168)	(67,989)
Service Shares	(26,593,972)	(40,039,323)	(1,904,522)	(13,375,264)
<b>Total distributions to shareholders</b>	<b>(42,973,508)</b>	<b>(63,734,215)</b>	<b>(1,943,690)</b>	<b>(13,443,253)</b>
<b>From share transactions:</b>				
Proceeds from sales of shares	18,097,425	16,916,259	7,276,149	3,372,373
Reinvestment of distributions	42,973,507	63,734,215	1,943,690	13,443,253
Cost of shares redeemed	(90,692,163)	(91,861,106)	(12,881,102)	(17,004,840)
<b>Net decrease in net assets resulting from share transactions</b>	<b>(29,621,231)</b>	<b>(11,210,632)</b>	<b>(3,661,263)</b>	<b>(189,214)</b>
<b>TOTAL INCREASE (DECREASE)</b>	<b>(103,726,440)</b>	<b>27,622,049</b>	<b>(25,050,711)</b>	<b>(4,817,271)</b>
<b>Net Assets:</b>				
Beginning of year	487,262,076	459,640,027	77,468,506	82,285,777
End of year	\$ 383,535,636	\$487,262,076	\$ 52,417,795	\$ 77,468,506

# Statements of Changes in Net Assets (continued)

	Mid Cap Value Fund		Small Cap Equity Insights Fund	
	For the Fiscal Year Ended December 31, 2022	For the Fiscal Year Ended December 31, 2021	For the Fiscal Year Ended December 31, 2022	For the Fiscal Year Ended December 31, 2021
<b>From operations:</b>				
Net investment income	\$ 3,521,135	\$ 2,016,725	\$ 701,104	\$ 374,184
Net realized gain (loss)	41,579,679	99,516,679	(13,710,495)	26,133,672
Net change in unrealized gain (loss)	(104,300,273)	38,869,211	(12,850,682)	(1,898,924)
<b>Net increase (decrease) in net assets resulting from operations</b>	<b>(59,199,459)</b>	<b>140,402,615</b>	<b>(25,860,073)</b>	<b>24,608,932</b>
<b>Distributions to shareholders:</b>				
From distributable earnings:				
Institutional Shares	(50,260,812)	(51,237,122)	(1,287,501)	(23,948,283)
Service Shares	(15,201,358)	(22,180,324)	(266,792)	(4,659,058)
<b>Total distributions to shareholders</b>	<b>(65,462,170)</b>	<b>(73,417,446)</b>	<b>(1,554,293)</b>	<b>(28,607,341)</b>
<b>From share transactions:</b>				
Proceeds from sales of shares	93,206,792	13,454,928	21,488,587	30,972,672
Reinvestment of distributions	65,462,169	73,417,446	1,554,293	28,607,341
Cost of shares redeemed	(185,704,513)	(87,544,935)	(16,964,615)	(26,877,758)
<b>Net increase (decrease) in net assets resulting from share transactions</b>	<b>(27,035,552)</b>	<b>(672,561)</b>	<b>6,078,265</b>	<b>32,702,255</b>
<b>TOTAL INCREASE (DECREASE)</b>	<b>(151,697,181)</b>	<b>66,312,608</b>	<b>(21,336,101)</b>	<b>28,703,846</b>
<b>Net Assets:</b>				
Beginning of year	552,597,623	486,285,015	130,829,941	102,126,095
End of year	\$ 400,900,442	\$552,597,623	\$109,493,840	\$130,829,941

# Statements of Changes in Net Assets (continued)

	Strategic Growth Fund		U.S. Equity Insights Fund	
	For the Fiscal Year Ended December 31, 2022	For the Fiscal Year Ended December 31, 2021	For the Fiscal Year Ended December 31, 2022	For the Fiscal Year Ended December 31, 2021
<b>From operations:</b>				
Net investment income (loss)	\$ (682,580)	\$ (1,856,695)	\$ 2,624,280	\$ 2,738,157
Net realized gain (loss)	40,371,059	54,667,136	(12,596,431)	77,080,399
Net change in unrealized gain (loss)	(166,086,540)	33,677,090	(63,839,389)	10,800,923
<b>Net increase (decrease) in net assets resulting from operations</b>	<b>(126,398,061)</b>	<b>86,487,531</b>	<b>(73,811,540)</b>	<b>90,619,479</b>
<b>Distributions to shareholders:</b>				
From distributable earnings:				
Institutional Shares	(23,862,524)	(22,122,701)	(3,548,809)	(71,715,395)
Service Shares	(22,574,843)	(31,302,896)	(509,957)	(13,647,143)
<b>Total distributions to shareholders</b>	<b>(46,437,367)</b>	<b>(53,425,597)</b>	<b>(4,058,766)</b>	<b>(85,362,538)</b>
<b>From share transactions:</b>				
Proceeds from sales of shares	20,861,765	14,745,884	19,568,290	24,061,285
Reinvestment of distributions	46,437,367	53,425,597	4,058,766	85,362,538
Cost of shares redeemed	(107,108,519)	(76,950,698)	(40,965,728)	(57,104,159)
<b>Net increase (decrease) in net assets resulting from share transactions</b>	<b>(39,809,387)</b>	<b>(8,779,217)</b>	<b>(17,338,672)</b>	<b>52,319,664</b>
<b>TOTAL INCREASE (DECREASE)</b>	<b>(212,644,815)</b>	<b>24,282,717</b>	<b>(95,208,978)</b>	<b>57,576,605</b>
<b>Net Assets:</b>				
Beginning of year	449,926,722	425,644,005	379,317,336	321,740,731
End of year	\$ 237,281,907	\$449,926,722	\$284,108,358	\$379,317,336

# Financial Highlights

*Selected Data for a Share Outstanding Throughout Each Year*

	Goldman Sachs Equity Index Fund				
	Service Shares				
	Year Ended December 31,				
	2022	2021	2020	2019	2018
<b>Per Share Data</b>					
Net asset value, beginning of year	\$ 22.59	\$ 19.01	\$ 17.50	\$ 14.43	\$ 16.60
Net investment income <sup>(a)</sup>	0.22	0.20	0.22	0.25	0.25
Net realized and unrealized gain (loss)	(4.33)	5.14	2.89	4.18	(1.04)
Total from investment operations	(4.11)	5.34	3.11	4.43	(0.79)
Distributions to shareholders from net investment income	(0.21)	(0.22)	(0.23)	(0.26)	(0.27)
Distributions to shareholders from net realized gains	(1.31)	(1.54)	(1.37)	(1.10)	(1.11)
Total distributions	(1.52)	(1.76)	(1.60)	(1.36)	(1.38)
Net asset value, end of year	\$ 16.96	\$ 22.59	\$ 19.01	\$ 17.50	\$ 14.43
Total Return <sup>(b)</sup>	(18.55)%	28.20%	17.84%	30.85%	(4.87)%
Net assets, end of year (in 000's)	\$160,938	\$220,912	\$185,703	\$179,542	\$155,098
Ratio of net expenses to average net assets	0.48%	0.48%	0.48%	0.50%	0.48%
Ratio of total expenses to average net assets	0.71%	0.70%	0.76%	0.78%	0.72%
Ratio of net investment income to average net assets	1.11%	0.91%	1.28%	1.48%	1.48%
Portfolio turnover rate <sup>(c)</sup>	1%	4%	4%	3%	4%

(a) Calculated based on the average shares outstanding methodology.

(b) Assumes investment at the NAV at the beginning of the year, reinvestment of all dividends and distributions, a complete redemption of the investment at the NAV at the end of the year and no sales or redemption charges (if any). Total returns would be reduced if a sales or redemption charge was taken into account. Returns do not reflect the impact of taxes to shareholders relating to Fund distributions or the redemption of Fund shares.

(c) The Fund's portfolio turnover rate is calculated in accordance with regulatory requirements, without regard to transactions involving short term investments and certain derivatives. If such transactions were included, the Fund's portfolio turnover rate may be higher.

# Financial Highlights (continued)

Selected Data for a Share Outstanding Throughout Each Year

	Goldman Sachs International Equity Insights Fund				
	Institutional Shares				
	Year Ended December 31,				
	2022	2021	2020	2019	2018
<b>Per Share Data</b>					
Net asset value, beginning of year	\$ 9.16	\$ 8.62	\$ 8.19	\$ 7.08	\$ 10.88
Net investment income <sup>(a)</sup>	0.25 <sup>(b)</sup>	0.21	0.12	0.17	0.19
Net realized and unrealized gain (loss)	(1.49)	0.83	0.43	1.14	(1.94)
Total from investment operations	(1.24)	1.04	0.55	1.31	(1.75)
Distributions to shareholders from net investment income	(0.26)	(0.27)	(0.12)	(0.20)	(0.21)
Distributions to shareholders from net realized gains	—	(0.23)	—	— <sup>(c)</sup>	(1.84)
Total distributions	(0.26)	(0.50)	(0.12)	(0.20)	(2.05)
Net asset value, end of year	\$ 7.66	\$ 9.16	\$ 8.62	\$ 8.19	\$ 7.08
Total Return <sup>(d)</sup>	(13.55)%	12.17%	6.79%	18.45%	(16.28)%
Net assets, end of year (in 000's)	\$59,170	\$63,179	\$50,114	\$43,632	\$37,829
Ratio of net expenses to average net assets	0.83%	0.85%	0.87%	0.90%	0.87%
Ratio of total expenses to average net assets	0.99%	1.14%	1.37%	1.31%	1.23%
Ratio of net investment income to average net assets	3.09% <sup>(b)</sup>	2.22%	1.59%	3.21%	1.79%
Portfolio turnover rate <sup>(e)</sup>	164%	167%	175%	146%	156%

(a) Calculated based on the average shares outstanding methodology.

(b) Reflects income recognized from special dividends which amounted to \$0.04 per share and 0.45% of average net assets.

(c) Amount is less than \$0.005 per share.

(d) Assumes investment at the NAV at the beginning of the year, reinvestment of all dividends and distributions, a complete redemption of the investment at the NAV at the end of the year and no sales or redemption charges (if any). Total returns would be reduced if a sales or redemption charge was taken into account. Returns do not reflect the impact of taxes to shareholders relating to Fund distributions or the redemption of Fund shares.

(e) The Fund's portfolio turnover rate is calculated in accordance with regulatory requirements, without regard to transactions involving short term investments and certain derivatives. If such transactions were included, the Fund's portfolio turnover rate may be higher.

# Financial Highlights (continued)

Selected Data for a Share Outstanding Throughout Each Year

	Goldman Sachs International Equity Insights Fund				
	Service Shares				
	Year Ended December 31,				
	2022	2021	2020	2019	2018
<b>Per Share Data</b>					
Net asset value, beginning of year	\$ 9.20	\$ 8.66	\$ 8.23	\$ 7.11	\$ 10.91
Net investment income <sup>(a)</sup>	0.22 <sup>(b)</sup>	0.19	0.10	0.15	0.14
Net realized and unrealized gain (loss)	(1.48)	0.83	0.44	1.15	(1.93)
Total from investment operations	(1.26)	1.02	0.54	1.30	(1.79)
Distributions to shareholders from net investment income	(0.24)	(0.25)	(0.11)	(0.18)	(0.17)
Distributions to shareholders from net realized gains	—	(0.23)	—	— <sup>(c)</sup>	(1.84)
Total distributions	(0.24)	(0.48)	(0.11)	(0.18)	(2.01)
Net asset value, end of year	\$ 7.70	\$ 9.20	\$ 8.66	\$ 8.23	\$ 7.11
Total Return <sup>(d)</sup>	(13.72)%	11.81%	6.53%	18.23%	(16.55)%
Net assets, end of year (in 000's)	\$34,154	\$44,372	\$47,685	\$48,884	\$43,923
Ratio of net expenses to average net assets	1.09%	1.10%	1.12%	1.15%	1.12%
Ratio of total expenses to average net assets	1.25%	1.40%	1.61%	1.55%	1.43%
Ratio of net investment income to average net assets	2.74% <sup>(b)</sup>	1.97%	1.30%	1.89%	1.30%
Portfolio turnover rate <sup>(e)</sup>	164%	167%	175%	146%	156%

(a) Calculated based on the average shares outstanding methodology.

(b) Reflects income recognized from special dividends which amounted to \$0.04 per share and 0.45% of average net assets.

(c) Amount is less than \$0.005 per share.

(d) Assumes investment at the NAV at the beginning of the year, reinvestment of all dividends and distributions, a complete redemption of the investment at the NAV at the end of the year and no sales or redemption charges (if any). Total returns would be reduced if a sales or redemption charge was taken into account. Returns do not reflect the impact of taxes to shareholders relating to Fund distributions or the redemption of Fund shares.

(e) The Fund's portfolio turnover rate is calculated in accordance with regulatory requirements, without regard to transactions involving short term investments and certain derivatives. If such transactions were included, the Fund's portfolio turnover rate may be higher.

# Financial Highlights (continued)

*Selected Data for a Share Outstanding Throughout Each Year*

	Goldman Sachs Large Cap Value Fund				
	Institutional Shares				
	Year Ended December 31,				
	2022	2021	2020	2019	2018
<b>Per Share Data</b>					
Net asset value, beginning of year	\$ 9.97	\$ 9.27	\$ 9.19	\$ 7.67	\$ 9.06
Net investment income <sup>(a)</sup>	0.13	0.11	0.12	0.13	0.12
Net realized and unrealized gain (loss)	(0.72)	2.09	0.24	1.86	(0.88)
Total from investment operations	(0.59)	2.20	0.36	1.99	(0.76)
Distributions to shareholders from net investment income	(0.13)	(0.13)	(0.12)	(0.14)	(0.12)
Distributions to shareholders from net realized gains	(0.91)	(1.37)	(0.16)	(0.33)	(0.51)
Total distributions	(1.04)	(1.50)	(0.28)	(0.47)	(0.63)
Net asset value, end of year	\$ 8.34	\$ 9.97	\$ 9.27	\$ 9.19	\$ 7.67
Total Return <sup>(b)</sup>	(6.37)%	24.13%	3.97%	25.93%	(8.46)%
Net assets, end of year (in 000's)	\$145,165	\$179,541	\$160,076	\$163,814	\$150,963
Ratio of net expenses to average net assets	0.70%	0.69%	0.71%	0.73%	0.71%
Ratio of total expenses to average net assets	0.80%	0.79%	0.81%	0.83%	0.81%
Ratio of net investment income to average net assets	1.38%	1.08%	1.44%	1.46%	1.32%
Portfolio turnover rate <sup>(c)</sup>	46%	54%	58%	58%	125%

(a) Calculated based on the average shares outstanding methodology.

(b) Assumes investment at the NAV at the beginning of the year, reinvestment of all dividends and distributions, a complete redemption of the investment at the NAV at the end of the year and no sales or redemption charges (if any). Total returns would be reduced if a sales or redemption charge was taken into account. Returns do not reflect the impact of taxes to shareholders relating to Fund distributions or the redemption of Fund shares.

(c) The Fund's portfolio turnover rate is calculated in accordance with regulatory requirements, without regard to transactions involving short term investments. If such transactions were included, the Fund's portfolio turnover rate may be higher.

# Financial Highlights (continued)

*Selected Data for a Share Outstanding Throughout Each Year*

	Goldman Sachs Large Cap Value Fund				
	Service Shares				
	Year Ended December 31,				
	2022	2021	2020	2019	2018
<b>Per Share Data</b>					
Net asset value, beginning of year	\$ 9.98	\$ 9.27	\$ 9.19	\$ 7.67	\$ 9.06
Net investment income <sup>(a)</sup>	0.11	0.09	0.10	0.11	0.10
Net realized and unrealized gain (loss)	(0.72)	2.09	0.24	1.85	(0.88)
Total from investment operations	(0.61)	2.18	0.34	1.96	(0.78)
Distributions to shareholders from net investment income	(0.11)	(0.10)	(0.10)	(0.11)	(0.10)
Distributions to shareholders from net realized gains	(0.91)	(1.37)	(0.16)	(0.33)	(0.51)
Total distributions	(1.02)	(1.47)	(0.26)	(0.44)	(0.61)
Net asset value, end of year	\$ 8.35	\$ 9.98	\$ 9.27	\$ 9.19	\$ 7.67
Total Return <sup>(b)</sup>	(6.57)%	23.93%	3.73%	25.61%	(8.72)%
Net assets, end of year (in 000's)	\$238,371	\$307,721	\$299,564	\$306,058	\$282,891
Ratio of net expenses to average net assets	0.93%	0.92%	0.94%	0.98%	0.96%
Ratio of total expenses to average net assets	1.05%	1.04%	1.06%	1.08%	1.06%
Ratio of net investment income to average net assets	1.15%	0.84%	1.21%	1.21%	1.07%
Portfolio turnover rate <sup>(c)</sup>	46%	54%	58%	58%	125%

(a) Calculated based on the average shares outstanding methodology.

(b) Assumes investment at the NAV at the beginning of the year, reinvestment of all dividends and distributions, a complete redemption of the investment at the NAV at the end of the year and no sales or redemption charges (if any). Total returns would be reduced if a sales or redemption charge was taken into account. Returns do not reflect the impact of taxes to shareholders relating to Fund distributions or the redemption of Fund shares.

(c) The Fund's portfolio turnover rate is calculated in accordance with regulatory requirements, without regard to transactions involving short term investments. If such transactions were included, the Fund's portfolio turnover rate may be higher.

# Financial Highlights (continued)

*Selected Data for a Share Outstanding Throughout Each Year*

	Goldman Sachs Mid Cap Growth Fund				
	Institutional Shares				
	Year Ended December 31, <sup>(a)</sup>				
	2022	2021	2020	2019	2018
<b>Per Share Data</b>					
Net asset value, beginning of year	\$ 13.05	\$13.93	\$11.50	\$10.51	\$ 31.13
Net investment loss <sup>(b)</sup>	(0.02)	(0.07)	(0.04)	(0.01)	(0.02)
Net realized and unrealized gain (loss)	(3.38)	1.71	5.06	3.59	(1.30)
Total from investment operations	(3.40)	1.64	5.02	3.58	(1.32)
Distributions to shareholders from net realized gains	(0.33)	(2.52)	(2.59)	(2.59)	(19.30)
Net asset value, end of year	\$ 9.32	\$13.05	\$13.93	\$11.50	\$ 10.51
Total Return <sup>(c)</sup>	(26.20)%	11.65%	44.33%	34.35%	(4.17)%
Net assets, end of year (in 000's)	\$ 1,132	\$ 483	\$ 151	\$ 94	\$ 59
Ratio of net expenses to average net assets	0.82%	0.83%	0.85%	0.88%	0.85%
Ratio of total expenses to average net assets	1.20%	1.33%	1.23%	1.26%	1.20%
Ratio of net investment loss to average net assets	(0.16)%	(0.47)%	(0.34)%	(0.12)%	(0.08)%
Portfolio turnover rate <sup>(d)</sup>	59%	50%	71%	75%	59%

(a) All per share amounts representing data prior to May 17, 2019 have been adjusted to reflect a 4 to 1 reverse stock split which occurred on that date.

(b) Calculated based on the average shares outstanding methodology.

(c) Assumes investment at the NAV at the beginning of the year, reinvestment of all dividends and distributions, a complete redemption of the investment at the NAV at the end of the year and no sales or redemption charges (if any). Total returns would be reduced if a sales or redemption charge was taken into account. Returns do not reflect the impact of taxes to shareholders relating to Fund distributions or the redemption of Fund shares.

(d) The Fund's portfolio turnover rate is calculated in accordance with regulatory requirements, without regard to transactions involving short term investments. If such transactions were included, the Fund's portfolio turnover rate may be higher.

# Financial Highlights (continued)

Selected Data for a Share Outstanding Throughout Each Year

	Goldman Sachs Mid Cap Growth Fund				
	Service Shares				
	Year Ended December 31, <sup>(a)</sup>				
	2022	2021	2020	2019	2018
<b>Per Share Data</b>					
Net asset value, beginning of year	\$ 12.20	\$ 13.19	\$ 11.00	\$ 10.15	\$ 30.80
Net investment loss <sup>(b)</sup>	(0.03)	(0.09)	(0.06)	(0.02)	(0.07)
Net realized and unrealized gain (loss)	(3.16)	1.62	4.84	3.46	(1.28)
Total from investment operations	(3.19)	1.53	4.78	3.44	(1.35)
Distributions to shareholders from net realized gains	(0.33)	(2.52)	(2.59)	(2.59)	(19.30)
Net asset value, end of year	\$ 8.68	\$ 12.20	\$ 13.19	\$ 11.00	\$ 10.15
Total Return <sup>(c)</sup>	(26.30)%	11.48%	44.16%	34.06%	(4.34)%
Net assets, end of year (in 000's)	\$51,286	\$76,986	\$82,134	\$73,406	\$59,910
Ratio of net expenses to average net assets	0.98%	0.99%	1.01%	1.04%	1.01%
Ratio of total expenses to average net assets	1.51%	1.43%	1.48%	1.51%	1.44%
Ratio of net investment loss to average net assets	(0.36)%	(0.62)%	(0.50)%	(0.28)%	(0.24)%
Portfolio turnover rate <sup>(d)</sup>	59%	50%	71%	75%	59%

(a) All per share amounts representing data prior to May 17, 2019 have been adjusted to reflect a 4 to 1 reverse stock split which occurred on that date.

(b) Calculated based on the average shares outstanding methodology.

(c) Assumes investment at the NAV at the beginning of the year, reinvestment of all dividends and distributions, a complete redemption of the investment at the NAV at the end of the year and no sales or redemption charges (if any). Total returns would be reduced if a sales or redemption charge was taken into account. Returns do not reflect the impact of taxes to shareholders relating to Fund distributions or the redemption of Fund shares.

(d) The Fund's portfolio turnover rate is calculated in accordance with regulatory requirements, without regard to transactions involving short term investments. If such transactions were included, the Fund's portfolio turnover rate may be higher.

# Financial Highlights (continued)

*Selected Data for a Share Outstanding Throughout Each Year*

	Goldman Sachs Mid Cap Value Fund				
	Institutional Shares				
	Year Ended December 31,				
	2022	2021	2020	2019	2018
<b>Per Share Data</b>					
Net asset value, beginning of year	\$ 19.53	\$ 17.23	\$ 16.22	\$ 12.89	\$ 16.93
Net investment income <sup>(a)</sup>	0.16	0.09	0.10	0.13	0.13
Net realized and unrealized gain (loss)	(1.98)	5.20	1.26	3.93	(1.86)
Total from investment operations	(1.82)	5.29	1.36	4.06	(1.73)
Distributions to shareholders from net investment income	(0.13)	(0.10)	(0.10)	(0.13)	(0.23)
Distributions to shareholders from net realized gains	(2.69)	(2.89)	(0.25)	(0.60)	(2.08)
Total distributions	(2.82)	(2.99)	(0.35)	(0.73)	(2.31)
Net asset value, end of year	\$ 14.89	\$ 19.53	\$ 17.23	\$ 16.22	\$ 12.89
Total Return <sup>(b)</sup>	(9.99)%	30.95%	8.38%	31.53%	(10.46)%
Net assets, end of year (in 000's)	\$311,440	\$383,315	\$327,376	\$335,229	\$300,056
Ratio of net expenses to average net assets	0.83%	0.83%	0.84%	0.87%	0.84%
Ratio of total expenses to average net assets	0.85%	0.85%	0.90%	0.90%	0.86%
Ratio of net investment income to average net assets	0.89%	0.46%	0.68%	0.85%	0.75%
Portfolio turnover rate <sup>(c)</sup>	75%	63%	111%	89%	109%

(a) Calculated based on the average shares outstanding methodology.

(b) Assumes investment at the NAV at the beginning of the year, reinvestment of all dividends and distributions, a complete redemption of the investment at the NAV at the end of the year and no sales or redemption charges (if any). Total returns would be reduced if a sales or redemption charge was taken into account. Returns do not reflect the impact of taxes to shareholders relating to Fund distributions or the redemption of Fund shares.

(c) The Fund's portfolio turnover rate is calculated in accordance with regulatory requirements, without regard to transactions involving short term investments and certain derivatives. If such transactions were included, the Fund's portfolio turnover rate may be higher.

# Financial Highlights (continued)

*Selected Data for a Share Outstanding Throughout Each Year*

	Goldman Sachs Mid Cap Value Fund				
	Service Shares				
	Year Ended December 31,				
	2022	2021	2020	2019	2018
<b>Per Share Data</b>					
Net asset value, beginning of year	\$ 19.73	\$ 17.39	\$ 16.37	\$ 13.01	\$ 16.95
Net investment income <sup>(a)</sup>	0.10	0.04	0.06	0.10	0.07
Net realized and unrealized gain (loss)	(1.99)	5.24	1.28	3.95	(1.84)
Total from investment operations	(1.89)	5.28	1.34	4.05	(1.77)
Distributions to shareholders from net investment income	(0.08)	(0.05)	(0.07)	(0.09)	(0.09)
Distributions to shareholders from net realized gains	(2.69)	(2.89)	(0.25)	(0.60)	(2.08)
Total distributions	(2.77)	(2.94)	(0.32)	(0.69)	(2.17)
Net asset value, end of year	\$ 15.07	\$ 19.73	\$ 17.39	\$ 16.37	\$ 13.01
Total Return <sup>(b)</sup>	(10.23)%	30.57%	8.17%	31.17%	(10.70)%
Net assets, end of year (in 000's)	\$89,460	\$169,283	\$158,909	\$174,896	\$76,835
Ratio of net expenses to average net assets	1.08%	1.08%	1.09%	1.12%	1.09%
Ratio of total expenses to average net assets	1.10%	1.10%	1.14%	1.16%	1.11%
Ratio of net investment income to average net assets	0.56%	0.21%	0.39%	0.66%	0.42%
Portfolio turnover rate <sup>(c)</sup>	75%	63%	111%	89%	109%

(a) Calculated based on the average shares outstanding methodology.

(b) Assumes investment at the NAV at the beginning of the year, reinvestment of all dividends and distributions, a complete redemption of the investment at the NAV at the end of the year and no sales or redemption charges (if any). Total returns would be reduced if a sales or redemption charge was taken into account. Returns do not reflect the impact of taxes to shareholders relating to Fund distributions or the redemption of Fund shares.

(c) The Fund's portfolio turnover rate is calculated in accordance with regulatory requirements, without regard to transactions involving short term investments and certain derivatives. If such transactions were included, the Fund's portfolio turnover rate may be higher.

# Financial Highlights (continued)

Selected Data for a Share Outstanding Throughout Each Year

	Goldman Sachs Small Cap Equity Insights Fund				
	Institutional Shares				
	Year Ended December 31,				
	2022	2021	2020	2019	2018
<b>Per Share Data</b>					
Net asset value, beginning of year	\$ 13.08	\$ 13.51	\$ 12.62	\$ 10.37	\$ 13.66
Net investment income <sup>(a)</sup>	0.07 <sup>(b)</sup>	0.05 <sup>(c)</sup>	0.05	0.06	0.07 <sup>(d)</sup>
Net realized and unrealized gain (loss)	(2.59)	3.17	1.03	2.51	(1.21)
Total from investment operations	(2.52)	3.22	1.08	2.57	(1.14)
Distributions to shareholders from net investment income	(0.04)	(0.08)	(0.03)	(0.06)	(0.07)
Distributions to shareholders from net realized gains	(0.12)	(3.57)	(0.16)	(0.26)	(2.08)
Total distributions	(0.16)	(3.65)	(0.19)	(0.32)	(2.15)
Net asset value, end of year	\$ 10.40	\$ 13.08	\$ 13.51	\$ 12.62	\$ 10.37
Total Return <sup>(e)</sup>	(19.38)%	23.79%	8.56%	24.84%	(8.62)%
Net assets, end of year (in 000's)	\$87,877	\$108,716	\$84,887	\$79,791	\$68,951
Ratio of net expenses to average net assets	0.81%	0.81%	0.81%	0.86%	0.81%
Ratio of total expenses to average net assets	0.95%	0.93%	1.08%	1.05%	0.98%
Ratio of net investment income to average net assets	0.65% <sup>(b)</sup>	0.34% <sup>(c)</sup>	0.46%	0.51%	0.46% <sup>(d)</sup>
Portfolio turnover rate <sup>(f)</sup>	163%	172%	147%	125%	116%

(a) Calculated based on the average shares outstanding methodology.

(b) Reflects income recognized from special dividends which amounted to \$0.02 per share and 0.21% of average net assets.

(c) Reflects income recognized from special dividends which amounted to \$0.03 per share and 0.22% of average net assets.

(d) Reflects income recognized from special dividends which amounted to \$0.02 per share and 0.17% of average net assets.

(e) Assumes investment at the NAV at the beginning of the year, reinvestment of all dividends and distributions, a complete redemption of the investment at the NAV at the end of the year and no sales or redemption charges (if any). Total returns would be reduced if a sales or redemption charge was taken into account. Returns do not reflect the impact of taxes to shareholders relating to Fund distributions or the redemption of Fund shares.

(f) The Fund's portfolio turnover rate is calculated in accordance with regulatory requirements, without regard to transactions involving short term investments and certain derivatives. If such transactions were included, the Fund's portfolio turnover rate may be higher.

# Financial Highlights (continued)

Selected Data for a Share Outstanding Throughout Each Year

	Goldman Sachs Small Cap Equity Insights Fund				
	Service Shares				
	Year Ended December 31,				
	2022	2021	2020	2019	2018
<b>Per Share Data</b>					
Net asset value, beginning of year	\$ 12.93	\$ 13.39	\$ 12.51	\$ 10.28	\$ 13.55
Net investment income <sup>(a)</sup>	0.05 <sup>(b)</sup>	0.01 <sup>(c)</sup>	0.02	0.03	0.03 <sup>(d)</sup>
Net realized and unrealized gain (loss)	(2.58)	3.14	1.02	2.49	(1.19)
Total from investment operations	(2.53)	3.15	1.04	2.52	(1.16)
Distributions to shareholders from net investment income	(0.01)	(0.04)	—	(0.03)	(0.03)
Distributions to shareholders from net realized gains	(0.12)	(3.57)	(0.16)	(0.26)	(2.08)
Total distributions	(0.13)	(3.61)	(0.16)	(0.29)	(2.11)
Net asset value, end of year	\$ 10.27	\$ 12.93	\$ 13.39	\$ 12.51	\$ 10.28
Total Return <sup>(e)</sup>	(19.64)%	23.50%	8.34%	24.53%	(8.82)%
Net assets, end of year (in 000's)	\$21,617	\$22,114	\$17,239	\$15,742	\$16,537
Ratio of net expenses to average net assets	1.06%	1.06%	1.06%	1.10%	1.06%
Ratio of total expenses to average net assets	1.20%	1.18%	1.33%	1.30%	1.23%
Ratio of net investment income to average net assets	0.43% <sup>(b)</sup>	0.09% <sup>(c)</sup>	0.22%	0.27%	0.19% <sup>(d)</sup>
Portfolio turnover rate <sup>(f)</sup>	163%	172%	147%	125%	116%

(a) Calculated based on the average shares outstanding methodology.

(b) Reflects income recognized from special dividends which amounted to \$0.02 per share and 0.21% of average net assets.

(c) Reflects income recognized from special dividends which amounted to \$0.03 per share and 0.22% of average net assets.

(d) Reflects income recognized from special dividends which amounted to \$0.02 per share and 0.17% of average net assets.

(e) Assumes investment at the NAV at the beginning of the year, reinvestment of all dividends and distributions, a complete redemption of the investment at the NAV at the end of the year and no sales or redemption charges (if any). Total returns would be reduced if a sales or redemption charge was taken into account. Returns do not reflect the impact of taxes to shareholders relating to Fund distributions or the redemption of Fund shares.

(f) The Fund's portfolio turnover rate is calculated in accordance with regulatory requirements, without regard to transactions involving short term investments and certain derivatives. If such transactions were included, the Fund's portfolio turnover rate may be higher.

# Financial Highlights (continued)

Selected Data for a Share Outstanding Throughout Each Year

	Goldman Sachs Strategic Growth Fund				
	Institutional Shares				
	Year Ended December 31,				
	2022	2021	2020	2019	2018
<b>Per Share Data</b>					
Net asset value, beginning of year	\$ 16.63	\$ 15.43	\$ 11.90	\$ 9.78	\$ 19.73
Net investment income (loss) <sup>(a)</sup>	(0.01)	(0.05)	— <sup>(b)</sup>	0.03	0.06
Net realized and unrealized gain (loss)	(5.24)	3.46	4.79	3.43	(0.18)
Total from investment operations	(5.25)	3.41	4.79	3.46	(0.12)
Distributions to shareholders from net investment income	—	—	(0.01)	(0.04)	(0.10)
Distributions to shareholders from net realized gains	(2.18)	(2.21)	(1.25)	(1.30)	(9.73)
Total distributions	(2.18)	(2.21)	(1.26)	(1.34)	(9.83)
Net asset value, end of year	\$ 9.20	\$ 16.63	\$ 15.43	\$ 11.90	\$ 9.78
Total Return <sup>(c)</sup>	(32.52)%	21.93%	40.37%	35.53%	(1.04)%
Net assets, end of year (in 000's)	\$122,077	\$187,144	\$167,930	\$129,686	\$102,199
Ratio of net expenses to average net assets	0.74%	0.73%	0.74%	0.77%	0.74%
Ratio of total expenses to average net assets	0.82%	0.79%	0.81%	0.85%	0.82%
Ratio of net investment income (loss) to average net assets	(0.11)%	(0.27)%	(0.01)%	0.29%	0.30%
Portfolio turnover rate <sup>(d)</sup>	29%	20%	45%	44%	41%

(a) Calculated based on the average shares outstanding methodology.

(b) Amount is less than \$0.005 per share.

(c) Assumes investment at the NAV at the beginning of the year, reinvestment of all dividends and distributions, a complete redemption of the investment at the NAV at the end of the year and no sales or redemption charges (if any). Total returns would be reduced if a sales or redemption charge was taken into account. Returns do not reflect the impact of taxes to shareholders relating to Fund distributions or the redemption of Fund shares.

(d) The Fund's portfolio turnover rate is calculated in accordance with regulatory requirements, without regard to transactions involving short term investments. If such transactions were included, the Fund's portfolio turnover rate may be higher.

# Financial Highlights (continued)

Selected Data for a Share Outstanding Throughout Each Year

	Goldman Sachs Strategic Growth Fund				
	Service Shares				
	Year Ended December 31,				
	2022	2021	2020	2019	2018
<b>Per Share Data</b>					
Net asset value, beginning of year	\$ 16.55	\$ 15.41	\$ 11.91	\$ 9.78	\$ 19.68
Net investment income (loss) <sup>(a)</sup>	(0.05)	(0.09)	(0.03)	0.01	0.01
Net realized and unrealized gain (loss)	(5.20)	3.44	4.78	3.43	(0.18)
Total from investment operations	(5.25)	3.35	4.75	3.44	(0.17)
Distributions to shareholders from net investment income	—	—	—	(0.01)	—
Distributions to shareholders from net realized gains	(2.18)	(2.21)	(1.25)	(1.30)	(9.73)
Total distributions	(2.18)	(2.21)	(1.25)	(1.31)	(9.73)
Net asset value, end of year	\$ 9.12	\$ 16.55	\$ 15.41	\$ 11.91	\$ 9.78
Total Return <sup>(b)</sup>	(32.68)%	21.56%	39.98%	35.32%	(1.32)%
Net assets, end of year (in 000's)	\$115,205	\$262,782	\$257,714	\$241,375	\$139,414
Ratio of net expenses to average net assets	0.99%	0.98%	0.99%	1.02%	0.99%
Ratio of total expenses to average net assets	1.07%	1.04%	1.06%	1.10%	1.07%
Ratio of net investment income (loss) to average net assets	(0.38)%	(0.52)%	(0.24)%	0.04%	0.04%
Portfolio turnover rate <sup>(c)</sup>	29%	20%	45%	44%	41%

(a) Calculated based on the average shares outstanding methodology.

(b) Assumes investment at the NAV at the beginning of the year, reinvestment of all dividends and distributions, a complete redemption of the investment at the NAV at the end of the year and no sales or redemption charges (if any). Total returns would be reduced if a sales or redemption charge was taken into account. Returns do not reflect the impact of taxes to shareholders relating to Fund distributions or the redemption of Fund shares.

(c) The Fund's portfolio turnover rate is calculated in accordance with regulatory requirements, without regard to transactions involving short term investments. If such transactions were included, the Fund's portfolio turnover rate may be higher.

# Financial Highlights (continued)

Selected Data for a Share Outstanding Throughout Each Year

	Goldman Sachs U.S. Equity Insights Fund				
	Institutional Shares				
	Year Ended December 31,				
	2022	2021	2020	2019	2018
<b>Per Share Data</b>					
Net asset value, beginning of year	\$ 20.06	\$ 20.08	\$ 17.93	\$ 15.03	\$ 19.41
Net investment income <sup>(a)</sup>	0.15	0.18	0.15	0.21	0.22
Net realized and unrealized gain (loss)	(4.10)	5.61	2.98	3.57	(1.38)
Total from investment operations	(3.95)	5.79	3.13	3.78	(1.16)
Distributions to shareholders from net investment income	(0.14)	(0.19)	(0.16)	(0.23)	(0.25)
Distributions to shareholders from net realized gains	(0.09)	(5.62)	(0.82)	(0.65)	(2.97)
Total distributions	(0.23)	(5.81)	(0.98)	(0.88)	(3.22)
Net asset value, end of year	\$ 15.88	\$ 20.06	\$ 20.08	\$ 17.93	\$ 15.03
Total Return <sup>(b)</sup>	(19.74)%	29.41%	17.49%	25.21%	(6.19)%
Net assets, end of year (in 000's)	\$242,239	\$317,468	\$267,592	\$256,930	\$235,553
Ratio of net expenses to average net assets	0.56%	0.55%	0.56%	0.58%	0.58%
Ratio of total expenses to average net assets	0.72%	0.71%	0.75%	0.76%	0.73%
Ratio of net investment income to average net assets	0.86%	0.81%	0.85%	1.24%	1.12%
Portfolio turnover rate <sup>(c)</sup>	203%	206%	203%	187%	160%

(a) Calculated based on the average shares outstanding methodology.

(b) Assumes investment at the NAV at the beginning of the year, reinvestment of all dividends and distributions, a complete redemption of the investment at the NAV at the end of the year and no sales or redemption charges (if any). Total returns would be reduced if a sales or redemption charge was taken into account. Returns do not reflect the impact of taxes to shareholders relating to Fund distributions or the redemption of Fund shares.

(c) The Fund's portfolio turnover rate is calculated in accordance with regulatory requirements, without regard to transactions involving short term investments and certain derivatives. If such transactions were included, the Fund's portfolio turnover rate may be higher.

# Financial Highlights (continued)

*Selected Data for a Share Outstanding Throughout Each Year*

	Goldman Sachs U.S. Equity Insights Fund				
	Service Shares				
	Year Ended December 31,				
	2022	2021	2020	2019	2018
<b>Per Share Data</b>					
Net asset value, beginning of year	\$ 20.23	\$ 20.21	\$ 18.04	\$ 15.12	\$ 19.48
Net investment income <sup>(a)</sup>	0.11	0.14	0.12	0.18	0.18
Net realized and unrealized gain (loss)	(4.13)	5.64	2.99	3.58	(1.37)
Total from investment operations	(4.02)	5.78	3.11	3.76	(1.19)
Distributions to shareholders from net investment income	(0.10)	(0.14)	(0.12)	(0.19)	(0.20)
Distributions to shareholders from net realized gains	(0.09)	(5.62)	(0.82)	(0.65)	(2.97)
Total distributions	(0.19)	(5.76)	(0.94)	(0.84)	(3.17)
Net asset value, end of year	\$ 16.02	\$ 20.23	\$ 20.21	\$ 18.04	\$ 15.12
Total Return <sup>(b)</sup>	(19.90)%	29.11%	17.27%	24.93%	(6.36)%
Net assets, end of year (in 000's)	\$41,870	\$61,849	\$54,149	\$55,201	\$53,208
Ratio of net expenses to average net assets	0.77%	0.77%	0.77%	0.79%	0.79%
Ratio of total expenses to average net assets	0.97%	0.93%	1.00%	1.01%	0.97%
Ratio of net investment income to average net assets	0.64%	0.60%	0.63%	1.03%	0.88%
Portfolio turnover rate <sup>(c)</sup>	203%	206%	203%	187%	160%

(a) Calculated based on the average shares outstanding methodology.

(b) Assumes investment at the NAV at the beginning of the year, reinvestment of all dividends and distributions, a complete redemption of the investment at the NAV at the end of the year and no sales or redemption charges (if any). Total returns would be reduced if a sales or redemption charge was taken into account. Returns do not reflect the impact of taxes to shareholders relating to Fund distributions or the redemption of Fund shares.

(c) The Fund's portfolio turnover rate is calculated in accordance with regulatory requirements, without regard to transactions involving short term investments and certain derivatives. If such transactions were included, the Fund's portfolio turnover rate may be higher.

# Notes to Financial Statements

December 31, 2022

## 1. ORGANIZATION

Goldman Sachs Variable Insurance Trust (the “Trust” or “VIT”) is a Delaware statutory trust registered under the Investment Company Act of 1940, as amended (the “Act”), as an open-end management investment company. The following table lists those series of the Trust that are included in this report (collectively, the “Funds” or individually a “Fund”), along with their corresponding share classes and respective diversification status under the Act:

Fund	Share Classes Offered	Diversified/ Non-diversified
Equity Index	Service	Diversified
International Equity Insights	Institutional and Service	Diversified
Large Cap Value	Institutional and Service	Diversified
Mid Cap Growth*	Institutional and Service	Diversified
Mid Cap Value	Institutional and Service	Diversified
Small Cap Equity Insights	Institutional and Service	Diversified
Strategic Growth	Institutional and Service	Non-Diversified
U.S. Equity Insights	Institutional and Service	Diversified

\* Effective April 29, 2022, the Fund changed its name from Growth Opportunities to Mid Cap Growth.

Shares of the Trust are offered to separate accounts of participating life insurance companies for the purpose of funding variable annuity contracts and variable life insurance policies.

Goldman Sachs Asset Management, L.P. (“GSAM” or the “Investment Adviser”), an affiliate of Goldman Sachs & Co. LLC (“Goldman Sachs”), serves as investment adviser to the Funds pursuant to management agreements (the “Agreements”) with the Trust.

At a meeting held on December 13-14, 2022, upon the recommendation of Goldman Sachs Asset Management, L.P., the Board of Trustees (the “Board”) of the Goldman Sachs Variable Insurance Trust (the “Trust”) approved a proposal to liquidate the Goldman Sachs Equity Index Fund (the “Fund”), a series of the Trust. The Fund will be liquidated on or about April 21, 2023 (the “Liquidation Date”), pursuant to a Plan of Liquidation approved by the Board. The Liquidation Date may be changed without notice at the discretion of the Trust’s officers. As such, shares of the Fund were no longer be available for purchase by new insurance company separate account or other shareholders as of the close of business on January 16, 2023. Existing variable annuity and variable insurance contract owners and others who are shareholders of the Fund may continue to purchase shares of the Fund until April 18, 2023. To the extent there are any dividend or distribution payments made prior to the Liquidation Date, they will continue to be paid either in cash or in additional shares of the Fund, depending on each shareholder’s current election, as disclosed in the Prospectus.

## 2. SIGNIFICANT ACCOUNTING POLICIES

The financial statements have been prepared in accordance with accounting principles generally accepted in the United States of America (“GAAP”) and require management to make estimates and assumptions that may affect the reported amounts and disclosures. Actual results may differ from those estimates and assumptions. Each Fund is an investment company under GAAP and follows the accounting and reporting guidance applicable to investment companies.

**A. Investment Valuation** — The Funds’ valuation policy is to value investments at fair value.

**B. Investment Income and Investments** — Investment income includes interest income, dividend income, and securities lending income, if any. Interest income is accrued daily and adjusted for amortization of premiums and accretion of discounts. Dividend income is recognized on ex-dividend date or, for certain foreign securities, as soon as such information is obtained subsequent to the ex-dividend date. Non-cash dividends, if any, are recorded at the fair market value of the securities received. Investment transactions are reflected on trade date. Realized gains and losses are calculated using identified cost. Investment transactions are recorded on the following business day for daily net asset value (“NAV”) calculations. Investment income is recorded net of any foreign withholding taxes, less any amounts reclaimable. The Funds may file withholding tax reclaims in

## 2. SIGNIFICANT ACCOUNTING POLICIES (continued)

certain jurisdictions to recover a portion of amounts previously withheld. Any foreign capital gains tax is accrued daily based upon net unrealized gains, and is payable upon sale of such investments. Distributions received from the Funds' investments in United States ("U.S.") real estate investment trusts ("REITs") may be characterized as ordinary income, net capital gain and/or a return of capital. A return of capital is recorded by the Funds as a reduction to the cost basis of the REIT.

For derivative contracts, unrealized gains and losses are recorded daily and become realized gains and losses upon disposition or termination of the contract.

**C. Class Allocations and Expenses** — Investment income, realized and unrealized gain (loss), if any, and non-class specific expenses of each Fund are allocated daily based upon the proportion of net assets of each class. Non-class specific expenses directly incurred by a Fund are charged to that Fund, while such expenses incurred by the Trust are allocated across the applicable Funds on a straight-line and/or pro-rata basis depending upon the nature of the expenses. Class specific expenses, where applicable, are borne by the respective share classes and include Distribution and Service and Transfer Agency fees.

**D. Federal Taxes and Distributions to Shareholders** — It is each Fund's policy to comply with the requirements of the Internal Revenue Code of 1986, as amended (the "Code"), applicable to regulated investment companies and to distribute each year substantially all of its investment company taxable income and capital gains to its shareholders. Accordingly, each Fund is not required to make any provisions for the payment of federal income tax. Distributions to shareholders are recorded on the ex-dividend date. Income and capital gains distributions, if any, are declared and paid at least annually.

Net capital losses, if any, are carried forward to future fiscal years and may be used to the extent allowed by the Code to offset any future capital gains. Losses that are carried forward will retain their character as either short-term or long-term capital losses. Utilization of capital loss carryforwards will reduce the requirement of future capital gains distributions.

The characterization of distributions to shareholders for financial reporting purposes is determined in accordance with federal income tax rules, which may differ from GAAP. The source of each Fund's distributions may be shown in the accompanying financial statements as either from distributable earnings or capital. Certain components of the Funds' net assets on the Statements of Assets and Liabilities reflect permanent GAAP/tax differences based on the appropriate tax character.

**E. Foreign Currency Translation** — The accounting records and reporting currency of a Fund are maintained in U.S. dollars. Assets and liabilities denominated in foreign currencies are translated into U.S. dollars using the current exchange rates at the close of each business day. The effect of changes in foreign currency exchange rates on investments is included within net realized and unrealized gain (loss) on investments. Changes in the value of other assets and liabilities as a result of fluctuations in foreign exchange rates are included in the Statements of Operations within net change in unrealized gain (loss) on foreign currency translation. Transactions denominated in foreign currencies are translated into U.S. dollars on the date the transaction occurred, the effects of which are included within net realized gain (loss) on foreign currency transactions.

## 3. INVESTMENTS AND FAIR VALUE MEASUREMENTS

U.S. GAAP defines the fair value of a financial instrument as the amount that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date (i.e., the exit price); the Funds' policy is to use the market approach. GAAP establishes a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). The level in the fair value hierarchy within which the fair value measurement in its entirety falls shall be determined based on the lowest level input that is significant to the fair value measurement in its entirety. The levels used for classifying investments are not necessarily an indication of the risk associated with investing in these investments. The three levels of the fair value hierarchy are described below:

Level 1 — Unadjusted quoted prices in active markets that are accessible at the measurement date for identical, unrestricted assets or liabilities;

Level 2 — Quoted prices in markets that are not active or financial instruments for which significant inputs are observable (including, but not limited to, quoted prices for similar investments, interest rates, foreign exchange rates, volatility and credit spreads), either directly or indirectly;

# Notes to Financial Statements (continued)

December 31, 2022

## 3. INVESTMENTS AND FAIR VALUE MEASUREMENTS (continued)

Level 3 — Prices or valuations that require significant unobservable inputs (including GSAM's assumptions in determining fair value measurement).

The Board of Trustees ("Trustees") has approved Valuation Procedures that govern the valuation of the portfolio investments held by the Funds, including investments for which market quotations are not readily available. With respect to the Funds' investments that do not have readily available market quotations, the Trustees have designated the Adviser as the valuation designee to perform fair valuations pursuant to Rule 2a-5 under the Investment Company Act of 1940 (the "Valuation Designee"). GSAM has day-to-day responsibility for implementing and maintaining internal controls and procedures related to the valuation of the Funds' investments. To assess the continuing appropriateness of pricing sources and methodologies, GSAM regularly performs price verification procedures and issues challenges as necessary to third party pricing vendors or brokers, and any differences are reviewed in accordance with the Valuation Procedures.

**A. Level 1 and Level 2 Fair Value Investments** — The valuation techniques and significant inputs used in determining the fair values for investments classified as Level 1 and Level 2 are as follows:

**Equity Securities** — Equity securities traded on a U.S. securities exchange or the NASDAQ system, or those located on certain foreign exchanges, including but not limited to the Americas, are valued daily at their last sale price or official closing price on the principal exchange or system on which they are traded. If there is no sale or official closing price or such price is believed by GSAM to not represent fair value, equity securities will be valued at the valid closing bid price for long positions and at the valid closing ask price for short positions (i.e. where there is sufficient volume, during normal exchange trading hours). If no valid bid/ask price is available, the equity security will be valued pursuant to the Valuation Procedures and consistent with applicable regulatory guidance. To the extent these investments are actively traded, they are classified as Level 1 of the fair value hierarchy, otherwise they are generally classified as Level 2. Certain equity securities containing unique attributes may be classified as Level 2.

Unlisted equity securities for which market quotations are available are valued at the last sale price on the valuation date, or if no sale occurs, at the last bid price for long positions or the last ask price for short positions, and are generally classified as Level 2. Securities traded on certain foreign securities exchanges are valued daily at fair value determined by an independent fair value service (if available) under the Valuation Procedures and consistent with applicable regulatory guidance. The independent fair value service takes into account multiple factors including, but not limited to, movements in the securities markets, certain depositary receipts, futures contracts and foreign currency exchange rates that have occurred subsequent to the close of the foreign securities exchange. These investments are generally classified as Level 2 of the fair value hierarchy.

**Money Market Funds** — Investments in the Goldman Sachs Financial Square Government Fund ("Underlying Money Market Fund") are valued at the NAV per share of the Institutional Share class on the day of valuation. These investments are generally classified as Level 1 of the fair value hierarchy. For information regarding the Underlying Money Market Fund's accounting policies and investment holdings, please see the Underlying Money Market Fund's shareholder report.

**Derivative Contracts** — A derivative is an instrument whose value is derived from underlying assets, indices, reference rates or a combination of these factors. A Fund enters into derivative transactions to hedge against changes in interest rates, securities prices, and/or currency exchange rates, to increase total return, or to gain access to certain markets or attain exposure to other underliers. For financial reporting purposes, cash collateral that has been pledged to cover obligations of a Fund and cash collateral received, if any, is reported separately on the Statements of Assets and Liabilities as either due to broker/receivable for collateral on certain derivative contracts. Non-cash collateral pledged by a Fund, if any, is noted in the Schedules of Investments.

Exchange-traded derivatives, including futures and options contracts, are generally valued at the last sale or settlement price on the exchange where they are principally traded. Exchange-traded options without settlement prices are generally valued at the midpoint of the bid and ask prices on the exchange where they are principally traded (or, in the absence of two-way trading, at the last bid price for long positions and the last ask price for short positions). Exchange-traded derivatives typically fall within Level 1 of the fair value hierarchy. Over-the-counter ("OTC") and centrally cleared derivatives are valued using market transactions and other market evidence, including market-based inputs to models, calibration to market-clearing transactions, broker or dealer quotations, or other alternative pricing sources. Where models are used, the selection of a particular model to value OTC and centrally cleared derivatives depends upon the contractual terms of, and specific risks inherent in, the instrument, as well as the

**3. INVESTMENTS AND FAIR VALUE MEASUREMENTS (continued)**

availability of pricing information in the market. Valuation models require a variety of inputs, including contractual terms, market prices, yield curves, credit curves, measures of volatility, voluntary and involuntary prepayment rates, loss severity rates and correlations of such inputs. For OTC and centrally cleared derivatives that trade in liquid markets, model inputs can generally be verified and model selection does not involve significant management judgment. OTC and centrally cleared derivatives are classified within Level 2 of the fair value hierarchy when significant inputs are corroborated by market evidence.

i. **Futures Contracts** — Futures contracts are contracts to buy or sell a standardized quantity of a specified commodity or security.

Upon entering into a futures contract, a Fund deposits cash or securities in an account on behalf of the broker in an amount sufficient to meet the initial margin requirement. Subsequent payments are made or received by a Fund equal to the daily change in the contract value and are recorded as variation margin receivable or payable with a corresponding offset to unrealized gains or losses.

**B. Level 3 Fair Value Investments** — To the extent that significant inputs to valuation models and other alternative pricing sources are unobservable, or if quotations are not readily available, or if GSAM believes that such quotations do not accurately reflect fair value, the fair value of a Fund's investments may be determined under the Valuation Procedures. GSAM, consistent with its procedures and applicable regulatory guidance, may make an adjustment to the most recent valuation prices of either domestic or foreign securities in light of significant events to reflect what it believes to be the fair value of the securities at the time of determining a Fund's NAV. To the extent investments are valued using single source broker quotations obtained directly from the broker or passed through from third party pricing vendors, such investments are classified as Level 3 investments.

**C. Fair Value Hierarchy** — The following is a summary of the Funds' investments and derivatives classified in the fair value hierarchy as of December 31, 2022:

**EQUITY INDEX FUND**

Investment Type	Level 1	Level 2	Level 3
<b>Assets</b>			
Common Stock and/or Other Equity Investments <sup>(a)</sup>			
Asia	\$ 205,123	\$ —	\$—
Europe	992,050	—	—
North America	159,529,290	—	—
<b>Total</b>	\$160,726,463	\$ —	\$—

**Derivative Type****Liabilities<sup>(b)</sup>**

Futures Contracts	\$ (16,431)	\$ —	\$—
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**INTERNATIONAL EQUITY INSIGHTS FUND**

Investment Type	Level 1	Level 2	Level 3
<b>Assets</b>			
Common Stock and/or Other Equity Investments <sup>(a)</sup>			
Africa	\$ —	\$ 862,927	\$—
Asia	153,000	21,144,026	—
Europe	1,365,703	53,157,801	—
North America	1,055,641	5,387,924	—
Oceania	988,549	7,515,143	—
Securities Lending Reinvestment Vehicle	166,392	—	—
<b>Total</b>	\$ 3,729,285	\$88,067,821	\$—

(a) Amounts are disclosed by continent to highlight the impact of time zone differences between local market close and the calculation of NAV. Security valuations are based on the principal exchange or system on which they are traded, which may differ from country of domicile noted in table. The Fund utilizes fair value model prices provided by an independent third party fair value service for certain international equity securities resulting in a Level 2 classification.

(b) Amount shown represents unrealized gain (loss) at fiscal year end.

# Notes to Financial Statements (continued)

December 31, 2022

## 3. INVESTMENTS AND FAIR VALUE MEASUREMENTS (continued)

### INTERNATIONAL EQUITY INSIGHTS FUND (continued)

Derivative Type	Level 1	Level 2	Level 3
<b>Assets<sup>(b)</sup></b>			
Futures Contracts	\$ 371	\$—	\$—
<b>Liabilities<sup>(b)</sup></b>			
Futures Contracts	\$ (25,203)	\$—	\$—

### LARGE CAP VALUE FUND

Investment Type	Level 1	Level 2	Level 3
<b>Assets</b>			
Common Stock and/or Other Equity Investments <sup>(a)</sup>			
Europe	\$ 9,919,504	\$—	\$—
North America	370,345,629	—	—
Investment Company	394,821	—	—
<b>Total</b>	<b>\$380,659,954</b>	<b>\$—</b>	<b>\$—</b>

### MID CAP GROWTH FUND

Investment Type	Level 1	Level 2	Level 3
<b>Assets</b>			
Common Stock and/or Other Equity Investments <sup>(a)</sup>			
Europe	\$ 256,847	\$—	\$—
North America	49,389,624	—	—
Investment Company	2,865,404	—	—
<b>Total</b>	<b>\$ 52,511,875</b>	<b>\$—</b>	<b>\$—</b>

### MID CAP VALUE FUND

Investment Type	Level 1	Level 2	Level 3
<b>Assets</b>			
Common Stock and/or Other Equity Investments <sup>(a)</sup>			
Europe	\$ 5,037,120	\$—	\$—
North America	395,293,701	—	—
Investment Company	2,407,505	—	—
<b>Total</b>	<b>\$402,738,326</b>	<b>\$—</b>	<b>\$—</b>

(a) Amounts are disclosed by continent to highlight the impact of time zone differences between local market close and the calculation of NAV. Security valuations are based on the principal exchange or system on which they are traded, which may differ from country of domicile noted in table.

(b) Amount shown represents unrealized gain (loss) at fiscal year end.

**3. INVESTMENTS AND FAIR VALUE MEASUREMENTS (continued)****SMALL CAP EQUITY INSIGHTS FUND**

Investment Type	Level 1	Level 2	Level 3
<b>Assets</b>			
Common Stock and/or Other Equity Investments <sup>(a)</sup>			
Africa	\$ 176,318	\$—	\$—
Asia	610,944	—	—
Europe	2,560,012	—	—
North America	103,745,732	—	—
South America	125,429	—	—
Investment Company	852,072	—	—
Securities Lending Reinvestment Vehicle	1,025,843	—	—
<b>Total</b>	<b>\$109,096,350</b>	<b>\$—</b>	<b>\$—</b>
<b>Derivative Type</b>			
<b>Liabilities<sup>(b)</sup></b>			
Futures Contracts	\$ (40,753)	\$—	\$—

**STRATEGIC GROWTH FUND**

Investment Type	Level 1	Level 2	Level 3
<b>Assets</b>			
Common Stock and/or Other Equity Investments <sup>(a)</sup>			
Europe	\$ 5,540,382	\$—	\$—
North America	228,808,805	—	—
Investment Company	2,849,066	—	—
<b>Total</b>	<b>\$237,198,253</b>	<b>\$—</b>	<b>\$—</b>

**U.S. EQUITY INSIGHTS FUND**

Investment Type	Level 1	Level 2	Level 3
<b>Assets</b>			
Common Stock and/or Other Equity Investments <sup>(a)</sup>			
Asia	\$ 1,050,425	\$—	\$—
Europe	3,690,584	—	—
North America	277,502,184	—	—
<b>Total</b>	<b>\$282,243,193</b>	<b>\$—</b>	<b>\$—</b>
<b>Derivative Type</b>			
<b>Liabilities<sup>(b)</sup></b>			
Futures Contracts	\$ (16,178)	\$—	\$—

(a) Amounts are disclosed by continent to highlight the impact of time zone differences between local market close and the calculation of NAV. Security valuations are based on the principal exchange or system on which they are traded, which may differ from country of domicile noted in table.

(b) Amount shown represents unrealized gain (loss) at fiscal year end.

For further information regarding security characteristics, see the Schedules of Investments.

# Notes to Financial Statements (continued)

December 31, 2022

## 4. INVESTMENTS IN DERIVATIVES

The following table sets forth, by certain risk types, the gross value of derivative contracts (not considered to be hedging instruments for accounting disclosure purposes) as of December 31, 2022. These instruments were used as part of the Funds' investment strategies and to obtain and/or manage exposure related to the risks below. The values in the tables below exclude the effects of cash collateral received or posted pursuant to these derivative contracts, and therefore are not representative of the Funds' net exposure.

Fund	Risk	Statements of Assets and Liabilities	Assets <sup>(a)</sup>	Statements of Assets and Liabilities	Liabilities <sup>(a)</sup>
Equity Index	Equity		\$ —	Variation margin on futures contracts	\$(16,431)
International Equity Insights	Equity	Variation margin on futures contracts	371	Variation margin on futures contracts	(25,203)
Small Cap Equity Insights	Equity	—	—	Variation margin on futures contracts	(40,753)
U.S. Equity Insights	Equity	—	—	Variation margin on futures contracts	(16,178)

(a) Includes unrealized gain (loss) on futures contracts described in the Additional Investment Information sections of the Schedules of Investments. Only the variation margin as of December 31, 2022 is reported within the Statements of Assets and Liabilities.

The following tables set forth, by certain risk types, the Funds' gains (losses) related to these derivatives and their indicative volumes for the fiscal year ended December 31, 2022. These gains (losses) should be considered in the context that these derivative contracts may have been executed to create investment opportunities and/or economically hedge certain investments, and accordingly, certain gains (losses) on such derivative contracts may offset certain (losses) gains attributable to investments. These gains (losses) are included in "Net realized gain (loss)" or "Net change in unrealized gain (loss)" on the Statements of Operations:

### Equity Index

Risk	Statement of Operations	Net Realized Gain (Loss)	Net Change in Unrealized Gain (Loss)
Equity	Net realized gain (loss) from futures contracts/Net change in unrealized gain (loss) on futures contracts	\$(159,530)	\$(30,334)

### International Equity Insights

Risk	Statement of Operations	Net Realized Gain (Loss)	Net Change in Unrealized Gain (Loss)
Equity	Net realized gain (loss) from futures contracts/Net change in unrealized gain (loss) on futures contracts	\$(5,602)	\$(27,620)

### Small Cap Equity Insights

Risk	Statement of Operations	Net Realized Gain (Loss)	Net Change in Unrealized Gain (Loss)
Equity	Net realized gain (loss) from futures contracts/Net change in unrealized gain (loss) on futures contracts	\$(202,930)	\$(50,928)

### U.S. Equity Insights

Risk	Statement of Operations	Net Realized Gain (Loss)	Net Change in Unrealized Gain (Loss)
Equity	Net realized gain (loss) from futures contracts/Net change in unrealized gain (loss) on futures contracts	\$71,397	\$(16,178)

**4. INVESTMENTS IN DERIVATIVES (continued)**

For the fiscal year ended December 31, 2022, the relevant values for each derivative type were as follows:

Fund	Average Number of Contracts <sup>(1)</sup>
	Futures Contracts
Equity Index	4
International Equity Insights	23
Small Cap Equity Insights	18
U.S. Equity Insights	4

(1) Amounts disclosed represent average number of contracts for futures contracts, based on absolute values, which is indicative of volume of this derivative type, for the months that the Fund held such derivatives during the fiscal year ended December 31, 2022.

**5. AGREEMENTS AND AFFILIATED TRANSACTIONS**

**A. Management Agreements** — Under the Agreements, GSAM manages the Funds, subject to the general supervision of the Trustees.

As compensation for the services rendered pursuant to the Agreements, the assumption of the expenses related thereto and administration of the Funds' business affairs, including providing facilities, GSAM is entitled to a management fee, accrued daily and paid monthly, equal to an annual percentage rate of each Fund's average daily net assets.

For the fiscal year ended December 31, 2022, contractual and effective net management fees with GSAM were at the following rates:

Fund	Contractual Management Rate					Effective Rate	Effective Net Management Rate <sup>^</sup>
	First \$1 billion	Next \$1 billion	Next \$3 billion	Next \$3 billion	Over \$8 billion		
International Equity Insights	0.81%	0.73%	0.69%	0.68%	0.67%	0.81%	0.80%*#
Large Cap Value	0.72	0.65	0.62	0.60	0.59	0.72	0.68*
Mid Cap Growth	0.87	0.87	0.78	0.74	0.73	0.87	0.81*
Mid Cap Value	0.77	0.77	0.69	0.66	0.65	0.77	0.77
Small Cap Equity Insights	0.70	0.70	0.63	0.60	0.59	0.70	0.70
Strategic Growth	0.71	0.64	0.61	0.59	0.58	0.71	0.71
U.S. Equity Insights	0.62	0.59	0.56	0.55	0.54	0.62	0.54*

<sup>^</sup> Effective Net Management Rate includes the impact of management fee waivers of affiliated Underlying Funds, if any. The Effective Net Management Rate may not correlate to the Contractual Management Rate as a result of management fee waivers that may be in effect from time to time.

\* GSAM agreed to waive a portion of its management fee in order to achieve an effective net management rate as defined in the Funds' most recent prospectus. This waiver will remain in effect through at least April 29, 2023, and prior to such date GSAM may not terminate the arrangement without approval of the Trustees.

# GSAM began waiving management fees on International Equity Insights to 0.79% effective April 29, 2022.

The International Equity Insights, Large Cap Value, Mid Cap Growth, Mid Cap Value, Small Cap Equity Insights, Strategic Growth and U.S. Equity Insights Funds invest in Institutional Shares of the Goldman Sachs Financial Square Government Fund, which is an affiliated Underlying Fund. GSAM has agreed to waive a portion of its management fee payable by the Funds in an amount equal to the management fee it earns as an investment adviser to the affiliated Underlying Fund in which the Funds invest, except those management fees it earns from the Funds' investments of cash collateral received in connection with securities lending transactions in the Goldman Sachs Financial Square Government Fund. For the fiscal year ended December 31, 2022, with respect

# Notes to Financial Statements (continued)

December 31, 2022

## 5. AGREEMENTS AND AFFILIATED TRANSACTIONS (continued)

to the Funds' investments in an affiliated Underlying Fund GSAM waived \$3,666, \$3,754, \$8,717, \$1,403, and \$5,817 of the Large Cap Value, Mid Cap Growth, Mid Cap Value, Small Cap Equity Insights, and Strategic Growth Funds' management fees, respectively.

The Agreement for the Equity Index Fund provides for a contractual management fee at an annual rate equal to 0.30% of the Fund's average daily net assets. The Investment Adviser has agreed to waive a portion of the management fee equal to 0.09% of the annual contractual rate applicable to the Equity Index Fund's average daily net assets between \$0 and \$400 million and 0.10% of the annual contractual rate applicable to the Fund's average daily net assets in excess of \$400 million. This management fee waiver will remain in effect through at least April 29, 2023, and prior to such date the Investment Adviser may not terminate the arrangement without the approval of the Board of Trustees. For the fiscal year ended December 31, 2022, the Fund paid GSAM an Effective Net Management Rate of 0.21%.

As authorized by the Agreement for the Equity Index Fund, GSAM has entered into a Sub-advisory Agreement with SSgA Funds Management, Inc. ("SSgA") which serves as the sub-adviser to the Fund and provides the day-to-day advice regarding the Fund's portfolio transactions. As compensation for its services, SSgA is entitled to a fee, accrued daily and paid monthly by GSAM, at the following annual rates of the Fund's average daily net assets: 0.03% on the first \$50 million, 0.02% on the next \$200 million, 0.01% on the next \$750 million and 0.008% over \$1 billion. The effective Sub-advisory fee was 0.02% for the fiscal year ended December 31, 2022.

**B. Distribution and/or Service (12b-1) Plans** — The Trust, on behalf of Service Shares of each Fund, has adopted a Distribution and Service Plan subject to Rule 12b-1 under the Act. Under the Distribution and Service Plan, Goldman Sachs, which serves as distributor (the "Distributor"), is entitled to a fee accrued daily and paid monthly for distribution services and personal and account maintenance services, which may then be paid by Goldman Sachs to authorized dealers, equal to, on an annual basis, 0.25% of the Funds' average daily net assets attributable to Service Shares. For the fiscal year ended December 31, 2022 for the U.S. Equity Insights Fund, Goldman Sachs agreed to waive distribution and services fees so as not to exceed an annual rate of 0.21% of average daily net assets of the Fund. For the fiscal year ended December 31, 2022 for the Mid Cap Growth Fund, Goldman Sachs agreed to waive distribution and services fees so as not to exceed an annual rate of 0.15% of average daily net assets of the Fund. These distribution and service fee waivers will remain in place through at least April 29, 2023, and prior to such date Goldman Sachs may not terminate the arrangement without the approval of the Trustees.

**C. Transfer Agency Agreement** — Goldman Sachs also serves as the transfer agent of the Funds for a fee pursuant to the Transfer Agency Agreement. The fees charged for such transfer agency services are accrued daily and paid monthly at an annual rate of 0.02% of the average daily net assets of Institutional and Service Shares. Goldman Sachs has agreed to waive its transfer agency fee attributable to the Service Shares of the Large Cap Value Fund. This arrangement will remain in place through at least April 29, 2023, and prior to such date Goldman Sachs may not terminate the arrangement without approval of the Board of Trustees.

**D. Other Expense Agreements and Affiliated Transactions** — GSAM has agreed to reduce or limit certain "Other Expenses" of the Funds (excluding acquired fund fees and expenses, transfer agency fees and expenses, service fees and shareholder administration fees (as applicable), taxes, interest, brokerage fees, expenses of shareholder meetings, litigation and indemnification, and extraordinary expenses) to the extent such expenses exceed, on an annual basis, a percentage rate of the average daily net assets of each Fund. Such Other Expense reimbursements, if any, are accrued daily and paid monthly. In addition, the Funds are not obligated to reimburse GSAM for prior fiscal year expense reimbursements, if any. The Other Expense limitations as an annual percentage rate of average daily net assets for the Equity Index, International Equity Insights, Large Cap Value, Mid Cap Growth, Mid Cap Value, Small Cap Equity Insights, Strategic Growth and U.S. Equity Insights Funds are 0.004%, 0.004%, 0.004%, 0.054%, 0.094%, 0.014% and 0.004%, respectively. Prior to April 29, 2022, the Other Expense limitation was 0.044% for the International Equity Insights Fund. These Other Expense limitations will remain in place through at least April 29, 2023, and prior to such date GSAM may not terminate the arrangements without the approval of the Trustees. In

**5. AGREEMENTS AND AFFILIATED TRANSACTIONS (continued)**

addition, the Funds have entered into certain offset arrangements with the custodian and the transfer agent, which may result in a reduction of the Funds' expenses and are received irrespective of the application of the "Other Expense" limitations described above.

For the fiscal year ended December 31, 2022, these expense reductions, including any fee waivers and Other Expense reimbursements, were as follows:

Fund	Management Fee Waiver	Distribution and Service Fee Waiver	Transfer Agency Waiver/Credits	Other Expense Reimbursement	Total Expense Reductions
Equity Index	\$162,327	\$ —	\$ —	\$242,412	\$404,739
International Equity Insights	12,398	—	—	141,072	153,470
Large Cap Value	169,945	—	52,068	221,664	443,677
Mid Cap Growth	37,698	55,463	—	205,069	298,230
Mid Cap Value	8,717	—	—	57,921	66,638
Small Cap Equity Insights	1,403	—	—	161,976	163,379
Strategic Growth	5,817	—	—	203,925	209,742
U.S. Equity Insights	253,572	19,505	—	233,285	506,362

**E. Line of Credit Facility** — As of December 31, 2022, the Funds participated in a \$1,250,000,000 committed, unsecured revolving line of credit facility (the "facility") together with other funds of the Trust and certain registered investment companies having management agreements with GSAM or its affiliates. This facility is to be used for temporary emergency purposes, or to allow for an orderly liquidation of securities to meet redemption requests. The interest rate on borrowings is based on the federal funds rate. The facility also requires a fee to be paid by the Funds based on the amount of the commitment that has not been utilized. For the fiscal year ended December 31, 2022, the Funds did not have any borrowings under the facility. Prior to April 22, 2022, the facility was \$1,000,000,000.

**F. Other Transactions with Affiliates** — For the fiscal year ended December 31, 2022, Goldman Sachs earned \$1,440 and \$928 in brokerage commissions from portfolio transactions, including futures transactions executed with Goldman Sachs as the Futures Commission Merchant, on behalf of the Large Cap Value and Mid Cap Growth Funds, respectively.

The following table provides information about the investment in shares of issuers of which a Fund is an affiliate as of and for the fiscal year ended December 31, 2022:

Fund	Name of Affiliated Issuer	Beginning Value as of December 31, 2021	Purchases at Cost	Proceeds from Sales	Net Realized Gain (Loss)	Change in Unrealized Appreciation (Depreciation)	Ending Value as of December 31, 2022	Shares as of December 31, 2022	Dividend Income
Equity Index	Goldman Sachs Group, Inc. (The)	\$711,926	\$—	\$(53,554)	\$24,205	\$(98,831)	\$583,746	1,700	\$15,832

# Notes to Financial Statements (continued)

December 31, 2022

## 5. AGREEMENTS AND AFFILIATED TRANSACTIONS (continued)

The following table provides information about the Funds' investment in the Goldman Sachs Financial Square Government Fund as of and for the fiscal year ended December 31, 2022:

Fund	Beginning Value as of December 31, 2021	Purchases at Cost	Proceeds from Sales	Ending Value as of December 31, 2022	Shares as of December 31, 2022	Dividend Income
International Equity Insights	\$ —	\$7,401,345.00	\$(7,401,345.00)	\$ —	—	\$ 312.00
Large Cap Value	2,751,464	66,763,577	(69,120,220)	394,821	394,821.00	32,584
Mid Cap Growth	933,690	18,788,670	(16,856,956)	2,865,404	2,865,404.00	42,543
Mid Cap Value	4,761,405	136,843,157	(139,197,057)	2,407,505	2,407,505.00	108,363
Small Cap Equity Insights	—	20,014,170	(19,162,098)	852,072	852,072.00	14,945
Strategic Growth	4,509,290	40,774,048	(42,434,272)	2,849,066	2,849,066.00	64,408
U.S. Equity Insights	—	4,853,670	(4,853,670)	—	—	116

## 6. PORTFOLIO SECURITIES TRANSACTIONS

The cost of purchases and proceeds from sales and maturities of long-term securities for the fiscal year ended December 31, 2022, were as follows:

Fund	Purchases	Sales and Maturities
Equity Index	\$ 2,321,694	\$ 20,696,435
International Equity Insights	157,517,843	153,373,467
Large Cap Value	189,618,468	257,535,781
Mid Cap Growth	32,779,554	40,412,172
Mid Cap Value	328,048,849	412,561,443
Small Cap Equity Insights	188,421,000	183,669,058
Strategic Growth	81,736,304	166,466,310
U.S. Equity Insights	642,206,371	661,285,524

## 7. SECURITIES LENDING

The Large Cap Value, Mid Cap Growth, Mid Cap Value and Strategic Growth Funds may lend their securities through a securities lending agent, the Bank of New York Mellon ("BNYM"), to certain qualified borrowers. Pursuant to exemptive relief granted by the Securities and Exchange Commission ("SEC") and the terms and conditions contained therein, the Equity Index, International Equity Insights, Small Cap Equity Insights and U. S. Equity Insights Funds may lend their securities through a securities lending agent, Goldman Sachs Agency Lending ("GSAL"), a wholly-owned subsidiary of Goldman Sachs, to certain qualified borrowers including Goldman Sachs and affiliates. In accordance with the Funds' securities lending procedures, the Funds receive cash collateral at least equal to the market value of the securities on loan. The market value of the loaned securities is determined at the

**7. SECURITIES LENDING (continued)**

close of business of the Funds, at their last sale price or official closing price on the principal exchange or system on which they are traded, and any additional required collateral is delivered to the Funds on the next business day. As with other extensions of credit, the Funds may experience delay in the recovery of their securities or incur a loss should the borrower of the securities breach its agreement with the Funds or become insolvent at a time when the collateral is insufficient to cover the cost of repurchasing securities on loan. Dividend income received from securities on loan may not be subject to withholding taxes and therefore withholding taxes paid may differ from the amounts listed in the Statements of Operations. Loans of securities are terminable at any time and as such 1) the remaining contractual maturities of the outstanding securities lending transactions are considered to be overnight and continuous and 2) the borrower, after notice, is required to return borrowed securities within the standard time period for settlement of securities transactions.

The Equity Index, International Equity Insights, Large Cap Value, Mid Cap Growth, Mid Cap Value, Small Cap Equity Insights, Strategic Growth and U.S. Equity Insights Funds invest the cash collateral received in connection with securities lending transactions in the Goldman Sachs Financial Square Government Fund (“Government Money Market Fund”), an affiliated series of the Goldman Sachs Trust. The Government Money Market Fund is registered under the Act as an open end investment company, is subject to Rule 2a-7 under the Act, and is managed by GSAM, for which GSAM may receive a management fee of up to 0.16% on an annualized basis of the average daily net assets of the Government Money Market Fund.

In the event of a default by a borrower with respect to any loan, GSAL will, and BNYM may, exercise any and all remedies provided under the applicable borrower agreement to make the Funds whole. These remedies include purchasing replacement securities by applying the collateral held from the defaulting broker against the purchase cost of the replacement securities. If GSAL or BNYM are unable to purchase replacement securities, GSAL and/or BNYM will indemnify the Funds by paying the Funds an amount equal to the market value of the securities loaned minus the value of cash collateral received from the borrower for the loan, subject to an exclusion for any shortfalls resulting from a loss of value in such cash collateral due to reinvestment risk. The Funds’ master netting agreements with certain borrowers provide the right, in the event of a default (including bankruptcy or insolvency), for the non-defaulting party to liquidate the collateral and calculate net exposure to the defaulting party or request additional collateral. However, in the event of a default by a borrower, a resolution authority could determine that such rights are not enforceable due to the restrictions or prohibitions against the right of set-off that may be imposed in accordance with a particular jurisdiction’s bankruptcy or insolvency laws. The Funds’ loaned securities were all subject to enforceable Securities Lending Agreements and the value of the collateral was at least equal to the value of the cash received. The amounts of the Funds’ overnight and continuous agreements, which represent the gross amounts of recognized liabilities for securities lending transactions outstanding as of December 31, 2022, are disclosed as “Payable upon return of securities loaned” on the Statements of Assets and Liabilities, where applicable.

Each of the Funds, GSAL and BNYM received compensation relating to the lending of the Funds’ securities. The amounts earned, if any, by the Funds’ for the fiscal year ended December 31, 2022, are reported under Investment Income on the Statements of Operations.

The table below details securities lending activity with affiliates of Goldman Sachs:

Fund	For the fiscal year ended December 31, 2022		Amounts payable to Goldman Sachs Upon Return of Securities Loaned as of December 31, 2022
	Earnings of GSAL Relating to Securities Loaned	Amounts Received by the Funds from Lending to Goldman Sachs	
Equity Index	\$ 5	\$ 20	\$ —
International Equity Insights	2,111	—	—
Small Cap Equity Insights	5,412	6,832	122,851
U.S. Equity Insights	12	—	—

# Notes to Financial Statements (continued)

December 31, 2022

## 7. SECURITIES LENDING (continued)

The following table provides information about the Funds' investment in the Government Money Market Fund for the fiscal year ended December 31, 2022:

Fund	Beginning Value as of December 31, 2021	Purchases at Cost	Proceeds from Sales	Ending Value as of December 31, 2022
Equity Index	\$ —	\$ 616,980	\$ (616,980)	\$ —
International Equity Insights	—	14,009,072	(13,842,680)	166,392
Large Cap Value	—	5,872,633	(5,872,633)	—
Mid Cap Growth	688,836	6,903,891	(7,592,727)	—
Mid Cap Value	—	13,997,207	(13,997,207)	—
Small Cap Equity Insights	1,845,983	17,778,838	(18,598,978)	1,025,843
Strategic Growth	858,041	5,245,409	(6,103,450)	—
U.S. Equity Insights	—	1,152,350	(1,152,350)	—

## 8. TAX INFORMATION

The tax character of distributions paid during the fiscal year ended December 31, 2022 was as follows:

	Equity Index	International Equity Insights	Large Cap Value	Mid Cap Growth
Distributions paid from:				
Ordinary income	\$ 1,927,957	\$3,021,007	\$ 5,976,350	\$ 55,910
Net long-term capital gains	11,510,542	—	36,997,158	1,887,780
Total taxable distributions	\$13,438,499	\$3,021,007	\$42,973,508	\$1,943,690
	Mid Cap Value	Small Cap Equity Insights	Strategic Growth	U.S. Equity Insights
Distributions paid from:				
Ordinary income	\$ 6,310,139	\$ 366,699	\$ 2,117,812	\$2,459,145
Net long-term capital gains	59,152,031	1,187,594	44,319,555	1,599,621
Total taxable distributions	\$65,462,170	\$1,554,293	\$46,437,367	\$4,058,766

The tax character of distributions paid during the fiscal year ended December 31, 2021 was as follows:

	Equity Index	International Equity Insights	Large Cap Value	Mid Cap Growth
Distributions paid from:				
Ordinary income	\$ 2,333,133	\$3,833,918	\$26,797,602	\$ 4,251,002
Net long-term capital gains	13,717,101	1,687,425	36,936,613	9,192,251
Total taxable distributions	\$16,050,234	\$5,521,343	\$63,734,215	\$13,443,253

**8. TAX INFORMATION (continued)**

	Mid Cap Value	Small Cap Equity Insights	Strategic Growth	U.S. Equity Insights
Distributions paid from:				
Ordinary income	\$44,797,367	\$18,532,560	\$13,427,087	\$50,715,107
Net long-term capital gains	28,620,079	10,074,781	39,998,510	34,647,431
Total taxable distributions	\$73,417,446	\$28,607,341	\$53,425,597	\$85,362,538

As of December 31, 2022, the components of accumulated earnings (losses) on a tax-basis were as follows:

	Equity Index	International Equity Insights	Large Cap Value	Mid Cap Growth
Undistributed ordinary income — net	\$ 303,458	\$ 257,238	\$ 863,067	\$ —
Undistributed long-term capital gains	1,375,000	—	11,134,752	—
Total undistributed earnings	\$ 1,678,458	\$ 257,238	\$11,997,819	\$ —
Capital loss carryforwards				
Perpetual short-term	\$ —	\$(11,394,712)	\$ —	\$ (184,177)
Total capital loss carryforwards	\$ —	\$(11,394,712)	\$ —	\$ (184,177)
Timing differences (Real Estate Investment Trusts, late year ordinary loss deferral, post October loss deferral, and straddle loss deferrals)	\$ 52	\$ (181,062)	\$ 54,783	\$ (102,750)
Unrealized gains — net	111,509,129	1,853,116	41,969,970	4,937,127
Total accumulated earnings (losses) — net	\$113,187,639	\$ (9,465,420)	\$54,022,572	\$4,650,200

	Mid Cap Value	Small Cap Equity Insights	Strategic Growth	U.S. Equity Insights
Undistributed ordinary income— net	\$ 1,220,127	\$ 441,427	\$ —	\$ 481,712
Undistributed long-term capital gains	486,918	—	2,137,768	—
Total undistributed earnings	\$ 1,707,045	\$ 441,427	\$ 2,137,768	\$ 481,712
Capital loss carryforwards				
Perpetual short-term	\$ —	\$(11,118,251)	\$ —	\$(10,171,033)
Total capital loss carryforwards	\$ —	\$(11,118,251)	\$ —	\$(10,171,033)
Timing differences (Real Estate Investment Trusts, late year ordinary loss deferral, post October loss deferral, and straddle loss deferrals)	\$ (861,362)	\$ (2,297,849)	\$ (532,698)	\$ 4,606
Unrealized gain (loss) — net	46,475,534	(715,554)	99,263,583	30,760,355
Total accumulated earnings (losses) — net	\$47,321,217	\$(13,690,227)	\$100,868,653	\$ 21,075,640

# Notes to Financial Statements (continued)

December 31, 2022

## 8. TAX INFORMATION (continued)

As of December 31, 2022, the Funds' aggregate security unrealized gains and losses based on cost for U.S. federal income tax purposes were as follows:

	Equity Index	International Equity Insights	Large Cap Value	Mid Cap Growth
Tax cost	\$ 49,140,122	\$89,944,513	\$338,689,871	\$47,574,748
Gross unrealized gain	115,532,895	6,760,372	69,744,439	8,971,113
Gross unrealized loss	(4,023,766)	(4,907,256)	(27,774,469)	(4,033,986)
Net unrealized gain (loss)	\$111,509,129	\$ 1,853,116	\$ 41,969,970	\$ 4,937,127

	Mid Cap Value	Small Cap Equity Insights	Strategic Growth	U.S. Equity Insights
Tax cost	\$356,262,792	\$109,771,151	\$137,934,670	\$251,466,660
Gross unrealized gain	63,766,574	10,994,642	110,281,429	43,146,803
Gross unrealized loss	(17,291,040)	(11,710,196)	(11,017,846)	(12,386,448)
Net unrealized gain (loss)	\$ 46,475,534	\$ (715,554)	\$ 99,263,583	\$ 30,760,355

The difference between GAAP-basis and tax-basis unrealized gains (losses) is attributable primarily to wash sales, net mark to market gains (losses) on regulated futures and foreign currency contracts, and differences in the tax treatment of real estate investment trust investments and passive foreign investment company investments.

The Mid Cap Growth Fund reclassified \$197,480 and Strategic Growth Fund reclassified \$682,580 from paid-in capital to distributable earnings. In order to present certain components of the Funds' capital accounts on a tax-basis, certain reclassifications have been recorded to the Funds' accounts. These reclassifications have no impact on the net asset value of the Funds and result primarily from taxable overdistributions and net operating losses.

GSAM has reviewed the Funds' tax positions for all open tax years (the current and prior three years, as applicable) and has concluded that no provision for income tax is required in the Funds' financial statements. Such open tax years remain subject to examination and adjustment by tax authorities.

## 9. OTHER RISKS

The Funds' risks include, but are not limited to, the following:

**Derivatives Risk** — The Funds' use of derivatives and other similar instruments (collectively referred to in this paragraph as "derivatives") may result in loss, including due to adverse market movements. Derivatives, which may pose risks in addition to and greater than those associated with investing directly in securities, currencies or other assets and instruments, may increase market exposure and be illiquid or less liquid, volatile, difficult to price and leveraged so that small changes in the value of the underlying assets or instruments may produce disproportionate losses to the Funds. Certain derivatives are also subject to counterparty risk, which is the risk that the other party in the transaction will not, or lacks the capacity or authority to, fulfill its contractual obligations, liquidity risk, which includes the risk that the Funds will not be able to exit the derivative when it is advantageous to do so, and risks arising from margin requirements, which include the risk that the Funds will be required to pay additional margin or set aside additional collateral to maintain open derivative positions. The use of derivatives is a highly specialized activity that involves investment techniques and risks different from those associated with investments in more traditional securities and instruments. Losses from derivatives can also result from a lack of correlation between changes in the value of derivative instruments and the portfolio assets (if any) being hedged.

**Foreign and Emerging Countries Risk** — Investing in foreign markets may involve special risks and considerations not typically associated with investing in the U.S. Foreign securities may be subject to risk of loss because of more or less foreign government regulation; less public information; less stringent investor protections; less stringent accounting, corporate governance,

## 9. OTHER RISKS (continued)

financial reporting and disclosure standards; and less economic, political and social stability in the countries in which a Fund invests. The imposition of sanctions, exchange controls (including repatriation restrictions), confiscation of assets and property, trade restrictions (including tariffs) and other government restrictions by the U.S. or other governments, or from problems in registration, settlement or custody, may also result in losses. The type and severity of sanctions and other similar measures, including counter sanctions and other retaliatory actions, that may be imposed could vary broadly in scope, and their impact is impossible to predict. For example, the imposition of sanctions and other similar measures could, among other things, cause a decline in the value and/or liquidity of securities issued by the sanctioned country or companies located in or economically tied to the sanctioned country and increase market volatility and disruption in the sanctioned country and throughout the world. Sanctions and other similar measures could limit or prevent a Fund from buying and selling securities (in the sanctioned country and other markets), significantly delay or prevent the settlement of securities transactions, and significantly impact a Fund's liquidity and performance. Foreign risk also involves the risk of negative foreign currency exchange rate fluctuations, which may cause the value of securities denominated in such foreign currency (or other instruments through which a Fund has exposure to foreign currencies) to decline in value. Currency exchange rates may fluctuate significantly over short periods of time. To the extent that a Fund also invests in securities of issuers located in, or economically tied to, emerging markets, these risks may be more pronounced.

**Foreign Custody Risk** — A Fund invests in foreign securities, and as such the Fund may hold such securities and cash with foreign banks, agents, and securities depositories appointed by the Fund's custodian (each a "Foreign Custodian"). Some foreign custodians may be recently organized or new to the foreign custody business. In some countries, Foreign Custodians may be subject to little or no regulatory oversight over, or independent evaluation of, their operations. Further, the laws of certain countries may place limitations on a Fund's ability to recover its assets if a Foreign Custodian enters bankruptcy. Investments in emerging markets may be subject to even greater custody risks than investments in more developed markets. Custody services in emerging market countries are very often undeveloped and may be considerably less well regulated than in more developed countries, and thus may not afford the same level of investor protection as would apply in developed countries.

**Investments in Other Investment Companies Risk** — As a shareholder of another investment company, a Fund will indirectly bear its proportionate share of any net management fees and other expenses paid by such other investment companies, in addition to the fees and expenses regularly borne by the Fund.

**Large Shareholder Transactions Risk** — A Fund may experience adverse effects when certain large shareholders, such as other funds, institutional investors (including those trading by use of non-discretionary mathematical formulas), financial intermediaries (who may make investment decisions on behalf of underlying clients and/or include a Fund in their investment model), individuals, accounts and Goldman Sachs affiliates, purchase or redeem large amounts of shares of a Fund. Such large shareholder redemptions, which may occur rapidly or unexpectedly, may cause a Fund to sell portfolio securities at times when it would not otherwise do so, which may negatively impact a Fund's NAV and liquidity. These transactions may also accelerate the realization of taxable income to shareholders if such sales of investments resulted in gains, and may also increase transaction costs. In addition, a large redemption could result in a Fund's current expenses being allocated over a smaller asset base, leading to an increase in the Fund's expense ratio. Similarly, large Fund share purchases may adversely affect a Fund's performance to the extent that the Fund is delayed in investing new cash or otherwise maintains a larger cash position than it ordinarily would.

**Liquidity Risk** — A Fund may make investments that are illiquid or that may become less liquid in response to market developments or adverse investor perceptions. Illiquid investments may be more difficult to value. Liquidity risk may also refer to the risk that a Fund will not be able to pay redemption proceeds within the allowable time period or without significant dilution to remaining investors' interests because of unusual market conditions, an unusually high volume of redemption requests, or other reasons. To meet redemption requests, a Fund may be forced to sell investments at an unfavorable time and/or under unfavorable conditions. If a Fund is forced to sell securities at an unfavorable time and/or under unfavorable conditions, such sales may adversely affect the Fund's NAV and dilute remaining investors' interests. Liquidity risk may be the result of, among other things, the reduced number and capacity of traditional market participants to make a market in fixed income securities or the lack of an active market. The potential for liquidity risk may be magnified by a rising interest rate environment or other circumstances where

# Notes to Financial Statements (continued)

December 31, 2022

## 9. OTHER RISKS (continued)

investor redemptions from fixed income funds may be higher than normal, potentially causing increased supply in the market due to selling activity. These risks may be more pronounced in connection with a Fund's investments in securities of issuers located in emerging market countries. Redemptions by large shareholders may have a negative impact on a Fund's liquidity.

**Market and Credit Risks** — In the normal course of business, a Fund trades financial instruments and enters into financial transactions where risk of potential loss exists due to changes in the market (market risk). The value of the securities in which a Fund invests may go up or down in response to the prospects of individual companies, particular sectors or governments and/or general economic conditions throughout the world due to increasingly interconnected global economies and financial markets. Events such as war, acts of terrorism, social unrest, natural disasters, the spread of infectious illness or other public health threats could also significantly impact a Fund and its investments. Additionally, a Fund may also be exposed to credit risk in the event that an issuer or guarantor fails to perform or that an institution or entity with which the Fund has unsettled or open transactions defaults.

**Non-Diversification Risk** — The Strategic Growth Fund is non-diversified, meaning that it is permitted to invest a larger percentage of its assets in one or more issuers or in fewer issuers than diversified mutual funds. Thus, the Fund may be more susceptible to adverse developments affecting any single issuer held in its portfolio, and may be more susceptible to greater losses because of these developments.

## 10. IDEMNIFICATIONS

Under the Trust's organizational documents, its Trustees, officers, employees and agents are indemnified, to the extent permitted by the Act and state law, against certain liabilities that may arise out of performance of their duties to the Funds. Additionally, in the course of business, the Funds enter into contracts that contain a variety of indemnification clauses. The Funds' maximum exposure under these arrangements is unknown, as this would involve future claims that may be made against the Funds that have not yet occurred. However, GSAM believes the risk of loss under these arrangements to be remote.

## 11. SUBSEQUENT EVENTS

At a meeting held on December 13-14, 2022, upon the recommendation of Goldman Sachs Asset Management, L.P., the Board approved a proposal to liquidate the Goldman Sachs Equity Index Fund (the "Fund"), a series of the Trust. The Fund will be liquidated on or about April 21, 2023 (the "Liquidation Date"), pursuant to a Plan of Liquidation approved by the Board. The Liquidation Date may be changed without notice at the discretion of the Trust's officers. As such, shares of the Fund were no longer be available for purchase by new insurance company separate account or other shareholders as of the close of business on January 16, 2023. Existing variable annuity and variable insurance contract owners and others who are shareholders of the Fund may continue to purchase shares of the Fund until April 18, 2023. To the extent there are any dividend or distribution payments made prior to the Liquidation Date, they will continue to be paid either in cash or in additional shares of the Fund, depending on each shareholder's current election, as disclosed in the Prospectus.

All other subsequent events after the Statements of Assets and Liabilities date have been evaluated, and GSAM has concluded that there is no impact requiring adjustment or disclosure in the financial statements.

**12. SUMMARY OF SHARE TRANSACTIONS**

Share activity is as follows:

	Equity Index Fund			
	For the Fiscal Year Ended December 31, 2022		For the Fiscal Year Ended December 31, 2021	
	Shares	Dollars	Shares	Dollars
<b>Service Shares</b>				
Shares sold	43,437	\$ 849,405	361,708	\$ 8,243,921
Reinvestment of distributions	747,414	13,438,499	720,711	16,050,234
Shares redeemed	(1,081,712)	(21,222,827)	(1,070,042)	(23,750,642)
<b>NET INCREASE (DECREASE)</b>	(290,861)	\$ (6,934,923)	12,377	\$ 543,513
<b>International Equity Insights Fund</b>				
	For the Fiscal Year Ended December 31, 2022		For the Fiscal Year Ended December 31, 2021	
	Shares	Dollars	Shares	Dollars
	<b>Institutional Shares</b>			
Shares sold	1,306,039	\$ 10,885,092	1,279,391	\$ 12,019,024
Reinvestment of distributions	253,079	1,971,488	363,020	3,288,959
Shares redeemed	(733,445)	(5,861,784)	(559,940)	(5,229,023)
	825,673	6,994,796	1,082,471	10,078,960
<b>Service Shares</b>				
Shares sold	522,850	4,549,789	272,671	2,522,185
Reinvestment of distributions	134,038	1,049,519	245,317	2,232,384
Shares redeemed	(1,042,479)	(8,911,581)	(1,206,056)	(11,158,115)
	(385,591)	(3,312,273)	(688,068)	(6,403,546)
<b>NET INCREASE</b>	440,082	\$ 3,682,523	394,403	\$ 3,675,414
<b>Large Cap Value Fund</b>				
	For the Fiscal Year Ended December 31, 2022		For the Fiscal Year Ended December 31, 2021	
	Shares	Dollars	Shares	Dollars
	<b>Institutional Shares</b>			
Shares sold	950,934	\$ 8,789,990	1,017,136	\$ 10,601,007
Reinvestment of distributions	1,876,236	16,379,536	2,432,740	23,694,892
Shares redeemed	(3,426,119)	(32,079,665)	(2,709,781)	(28,139,387)
	(598,949)	(6,910,139)	740,095	6,156,512
<b>Service Shares</b>				
Shares sold	996,820	9,307,435	603,933	6,315,252
Reinvestment of distributions	3,046,274	26,593,971	4,106,597	40,039,323
Shares redeemed	(6,321,557)	(58,612,498)	(6,168,949)	(63,721,719)
	(2,278,463)	(22,711,092)	(1,458,419)	(17,367,144)
<b>NET DECREASE</b>	(2,877,412)	\$(29,621,231)	(718,324)	\$(11,210,632)

# Notes to Financial Statements (continued)

December 31, 2022

## 12. SUMMARY OF SHARE TRANSACTIONS (continued)

	Mid Cap Growth Fund			
	For the Fiscal Year Ended December 31, 2022		For the Fiscal Year Ended December 31, 2021	
	Shares	Dollars	Shares	Dollars
<b>Institutional Shares</b>				
Shares sold	82,652	\$ 879,904	20,939	\$ 308,042
Reinvestment of distributions	3,921	39,168	5,182	67,989
Shares redeemed	(2,047)	(19,226)	—	—
	84,526	899,846	26,121	376,031
<b>Service Shares</b>				
Shares sold	689,640	\$ 6,396,245	231,649	\$ 3,064,331
Reinvestment of distributions	204,787	1,904,522	1,090,968	13,375,264
Shares redeemed	(1,294,096)	(12,861,876)	(1,240,070)	(17,004,840)
	(399,669)	(4,561,109)	82,547	(565,245)
<b>NET INCREASE (DECREASE)</b>	<b>(315,143)</b>	<b>\$ (3,661,263)</b>	<b>108,668</b>	<b>\$ (189,214)</b>

	Mid Cap Value Fund			
	For the Fiscal Year Ended December 31, 2022		For the Fiscal Year Ended December 31, 2021	
	Shares	Dollars	Shares	Dollars
<b>Institutional Shares</b>				
Shares sold	644,665	\$ 11,319,610	543,557	\$ 10,751,501
Reinvestment of distributions	3,213,607	50,260,811	2,669,991	51,237,122
Shares redeemed	(2,565,377)	(45,341,378)	(2,580,959)	(51,043,863)
	1,292,895	16,239,043	632,589	10,944,760
<b>Service Shares</b>				
Shares sold	4,528,288	81,887,182	135,902	2,703,427
Reinvestment of distributions	959,682	15,201,358	1,143,905	22,180,324
Shares redeemed	(8,132,136)	(140,363,135)	(1,838,658)	(36,501,072)
	(2,644,166)	(43,274,595)	(558,851)	(11,617,321)
<b>NET INCREASE (DECREASE)</b>	<b>(1,351,271)</b>	<b>\$ (27,035,552)</b>	<b>73,738</b>	<b>\$ (672,561)</b>

	Small Cap Equity Insights Fund			
	For the Fiscal Year Ended December 31, 2022		For the Fiscal Year Ended December 31, 2021	
	Shares	Dollars	Shares	Dollars
<b>Institutional Shares</b>				
Shares sold	1,292,071	\$ 14,688,216	1,618,659	\$ 25,450,651
Reinvestment of distributions	116,516	1,287,501	1,829,510	23,948,283
Shares redeemed	(1,264,967)	(14,195,917)	(1,420,214)	(22,244,412)
	143,620	1,779,800	2,027,955	27,154,522

**12. SUMMARY OF SHARE TRANSACTIONS (continued)**

	Small Cap Equity Insights Fund			
	For the Fiscal Year Ended December 31, 2022		For the Fiscal Year Ended December 31, 2021	
	Shares	Dollars	Shares	Dollars
<b>Service Shares</b>				
Shares sold	623,675	6,800,371	362,412	5,522,021
Reinvestment of distributions	24,431	266,792	360,051	4,659,058
Shares redeemed	(253,528)	(2,768,698)	(299,332)	(4,633,346)
	394,578	4,298,465	423,131	5,547,733
<b>NET INCREASE</b>	538,198	\$ 6,078,265	2,451,086	\$32,702,255
	Strategic Growth Fund			
	For the Fiscal Year Ended December 31, 2022		For the Fiscal Year Ended December 31, 2021	
	Shares	Dollars	Shares	Dollars
<b>Institutional Shares</b>				
Shares sold	650,339	\$ 8,099,060	481,598	\$ 7,976,739
Reinvestment of distributions	2,405,496	23,862,524	1,313,700	22,122,701
Shares redeemed	(1,036,439)	(12,855,382)	(1,421,500)	(24,042,181)
	2,019,396	19,106,202	373,798	6,057,259
<b>Service Shares</b>				
Shares sold	1,076,390	12,762,705	406,058	6,769,145
Reinvestment of distributions	2,294,192	22,574,843	1,866,601	31,302,896
Shares redeemed	(6,611,696)	(94,253,137)	(3,121,407)	(52,908,517)
	(3,241,114)	(58,915,589)	(848,748)	(14,836,476)
<b>NET DECREASE</b>	(1,221,718)	\$(39,809,387)	(474,950)	\$ (8,779,217)
	U.S. Equity Insights Fund			
	For the Fiscal Year Ended December 31, 2022		For the Fiscal Year Ended December 31, 2021	
	Shares	Dollars	Shares	Dollars
<b>Institutional Shares</b>				
Shares sold	1,049,282	\$ 18,219,119	887,900	\$ 20,340,436
Reinvestment of distributions	210,737	3,548,809	3,644,075	71,715,395
Shares redeemed	(1,826,212)	(31,436,133)	(2,036,401)	(46,216,943)
	(566,193)	(9,668,205)	2,495,574	45,838,888
<b>Service Shares</b>				
Shares sold	78,305	1,349,171	163,388	3,720,849
Reinvestment of distributions	30,015	509,957	687,514	13,647,143
Shares redeemed	(550,922)	(9,529,595)	(474,227)	(10,887,216)
	(442,602)	(7,670,467)	376,675	6,480,776
<b>NET INCREASE (DECREASE)</b>	(1,008,795)	\$(17,338,672)	2,872,249	\$ 52,319,664

# Report of Independent Registered Public Accounting Firm

To the Board of Trustees of Goldman Sachs Variable Insurance Trust and Shareholders of Goldman Sachs Equity Index Fund, Goldman Sachs Mid Cap Growth Fund, Goldman Sachs International Equity Insights Fund, Goldman Sachs Large Cap Value Fund, Goldman Sachs Mid Cap Value Fund, Goldman Sachs Small Cap Equity Insights Fund, Goldman Sachs Strategic Growth Fund, and Goldman Sachs U.S. Equity Insights Fund

## **Opinions on the Financial Statements**

We have audited the accompanying statements of assets and liabilities, including the schedules of investments, of Goldman Sachs Equity Index Fund, Goldman Sachs Mid Cap Growth Fund, Goldman Sachs International Equity Insights Fund, Goldman Sachs Large Cap Value Fund, Goldman Sachs Mid Cap Value Fund, Goldman Sachs Small Cap Equity Insights Fund, Goldman Sachs Strategic Growth Fund, and Goldman Sachs U.S. Equity Insights Fund (eight of the Funds constituting Goldman Sachs Variable Insurance Trust, referred to hereafter as the “Funds”) as of December 31, 2022, the related statements of operations for the year ended December 31, 2022, the statements of changes in net assets for each of the two years in the period ended December 31, 2022, including the related notes, and the financial highlights for each of the five years in the period ended December 31, 2022 (collectively referred to as the “financial statements”). In our opinion, the financial statements present fairly, in all material respects, the financial position of each of the Funds as of December 31, 2022, the results of each of their operations for the year then ended, the changes in their net assets for each of the two years in the period ended December 31, 2022 and each of the financial highlights for each of the five years in the period ended December 31, 2022 in conformity with accounting principles generally accepted in the United States of America.

## **Basis for Opinions**

These financial statements are the responsibility of the Funds’ management. Our responsibility is to express an opinion on the Funds’ financial statements based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (PCAOB) and are required to be independent with respect to the Funds in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits of these financial statements in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud.

Our audits included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. Our procedures included confirmation of securities owned as of December 31, 2022 by correspondence with the custodian, transfer agent and brokers; when replies were not received from brokers, we performed other auditing procedures. We believe that our audits provide a reasonable basis for our opinions.

/s/PricewaterhouseCoopers LLP

Boston, Massachusetts  
February 14, 2023

We have served as the auditor of one or more investment companies in the Goldman Sachs fund complex since 2000.

**Fund Expenses — Six Month Period Ended December 31, 2022 (Unaudited)**

As a shareholder of Institutional or Service Shares of the Funds, you incur ongoing costs, including management fees, distribution and/or service (12b-1) fees (with respect to Service Shares) and other Fund expenses. This example is intended to help you understand your ongoing costs (in dollars) of investing in the Institutional Shares and Service Shares of the Funds and to compare these costs with the ongoing costs of investing in other mutual funds.

The example is based on an investment of \$1,000 invested at the beginning of the period and held for the entire period from July 1, 2022 through December 31, 2022, which represents a period of 184 days of a 365 day year.

**Actual Expenses** — The first line under each share class in the table below provides information about actual account values and actual expenses. You may use the information in this line, together with the amount you invested, to estimate the expenses that you paid over the period. 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 in the first line under the heading entitled “Expenses Paid” to estimate the expenses you paid on your account during this period.

**Hypothetical Example for Comparison Purposes** — The second line under each share class in the table below provides information about hypothetical account values and hypothetical expenses based on the Funds’ actual net expense ratio and an assumed rate of return of 5% per year before expenses, which is not the Funds’ actual return. The hypothetical account values and expenses may not be used to estimate the actual ending account balance or expenses you paid for the period. You may use this information to compare the ongoing costs of investing in the Funds and other funds. To do so, compare this 5% hypothetical example with the 5% hypothetical examples that appear in the shareholder reports of the other funds.

Please note that the expenses shown in the table are meant to highlight your ongoing costs only. As a shareholder of the Funds you do not incur any transaction costs, such as sales charges, redemption fees, or exchange fees, but shareholders of other funds may incur such costs. The second line of the table is useful in comparing ongoing costs only and will not help you determine the relative total costs of owning different funds whose shareholders may incur transaction costs.

Share Class	Equity Index Fund			International Equity Insights Fund			Large Cap Value Fund			Mid Cap Growth Fund		
	Beginning Account Value 7/1/22	Ending Account Value 12/31/22	Expenses Paid for the 6 months ended 12/31/2022*	Beginning Account Value 7/1/22	Ending Account Value 12/31/22	Expenses Paid for the 6 months ended 12/31/2022*	Beginning Account Value 7/1/22	Ending Account Value 12/31/22	Expenses Paid for the 6 months ended 12/31/2022*	Beginning Account Value 7/1/22	Ending Account Value 12/31/22	Expenses Paid for the 6 months ended 12/31/2022*
<b>Institutional</b>												
Actual	N/A	N/A	N/A	\$1,000.00	\$1,055.79	\$4.20	\$1,000.00	\$1,076.70	\$3.66	\$1,000.00	\$1,074.86	\$4.24
Hypothetical 5% return	N/A	N/A	N/A	1,000.00	1,021.12+	4.13	1,000.00	1,021.68+	3.57	1,000.00	1,021.12+	4.13
<b>Service</b>												
Actual	\$1,000.00	1,021.12	2.45	1,000.00	1,054.19	5.49	1,000.00	1,076.69	4.87	1,000.00	1,074.18	\$5.12
Hypothetical 5% return	1,000.00	1,022.79+	2.45	1,000.00	1,019.86+	5.40	1,000.00	1,020.52+	4.74	1,000.00	1,020.27+	4.99

+ Hypothetical expenses are based on each Fund’s actual annualized net expense ratios and an assumed rate of return of 5% per year before expenses.

\* Expenses are calculated using each Fund’s annualized net expense ratio for each class, which represents the ongoing expenses as a percentage of net assets for the six months ended December 31, 2022. Expenses are calculated by multiplying the annualized net expense ratio by the average account value for the period; then multiplying the result by the number of days in the most recent fiscal half year; and then dividing that result by the number of days in the fiscal year. The annualized net expense ratios for the period were as follows:

Fund	Institutional Shares	Service Shares
Equity Index Fund	N/A	0.48%
International Equity Insights Fund	0.81%	1.06
Large Cap Value Fund	0.70	0.93
Mid Cap Growth Fund	0.81	0.98

**Fund Expenses — Six Month Period Ended December 31, 2022 (Unaudited) (continued)**

As a shareholder of Institutional or Service Shares of the Funds, you incur ongoing costs, including management fees, distribution and/or service (12b-1) fees (with respect to Service and Advisor Shares) and other Fund expenses. This example is intended to help you understand your ongoing costs (in dollars) of investing in the Institutional Shares and Service Shares of the Funds and to compare these costs with the ongoing costs of investing in other mutual funds.

The example is based on an investment of \$1,000 invested at the beginning of the period and held for the entire period from July 1, 2022 through December 31, 2022, which represents a period of 184 days of a 365 day year.

*Actual Expenses* — The first line under each share class in the table below provides information about actual account values and actual expenses. You may use the information in this line, together with the amount you invested, to estimate the expenses that you paid over the period. 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 in the first line under the heading entitled “Expenses Paid” to estimate the expenses you paid on your account during this period.

*Hypothetical Example for Comparison Purposes* — The second line under each share class in the table below provides information about hypothetical account values and hypothetical expenses based on the Funds’ actual net expense ratio and an assumed rate of return of 5% per year before expenses, which is not the Funds’ actual return. The hypothetical account values and expenses may not be used to estimate the actual ending account balance or expenses you paid for the period. You may use this information to compare the ongoing costs of investing in the Funds and other funds. To do so, compare this 5% hypothetical example with the 5% hypothetical examples that appear in the shareholder reports of the other funds.

Please note that the expenses shown in the table are meant to highlight your ongoing costs only. As a shareholder of the Funds you do not incur any transaction costs, such as sales charges, redemption fees, or exchange fees, but shareholders of other funds may incur such costs. The second line of the table is useful in comparing ongoing costs only and will not help you determine the relative total costs of owning different funds whose shareholders may incur transaction costs.

Share Class	Mid Cap Value Fund			Small Cap Equity Insights Fund			Strategic Growth Fund			U.S. Equity Insights Fund		
	Beginning Account Value 7/1/22	Ending Account Value 12/31/22	Expenses Paid for the 6 months ended 12/31/2022*	Beginning Account Value 7/1/22	Ending Account Value 12/31/22	Expenses Paid for the 6 months ended 12/31/2022*	Beginning Account Value 7/1/22	Ending Account Value 12/31/22	Expenses Paid for the 6 months ended 12/31/2022*	Beginning Account Value 7/1/22	Ending Account Value 12/31/22	Expenses Paid for the 6 months ended 12/31/2022*
<b>Institutional</b>												
Actual	\$1,000.00	\$1,078.60	\$4.51	\$1,000.00	\$1,037.90	\$4.16	\$1,000.00	\$ 984.44	\$3.70	\$1,000.00	\$1,020.30	\$2.85
Hypothetical 5% return	1,000.00	1,020.87+	4.38	1,000.00	1,021.12+	4.13	1,000.00	1,021.48+	3.77	1,000.00	1,022.38+	2.85
<b>Service</b>												
Actual	1,000.00	1,076.79	5.76	1,000.00	1,036.01	5.44	1,000.00	983.35	4.95	1,000.00	1,019.08	3.92
Hypothetical 5% return	1,000.00	1,019.66+	5.60	1,000.00	1,019.86+	5.40	1,000.00	1,020.21+	5.04	1,000.00	1,021.32+	3.92

+ Hypothetical expenses are based on each Fund’s actual annualized net expense ratios and an assumed rate of return of 5% per year before expenses.

\* Expenses are calculated using each Fund’s annualized net expense ratio for each class, which represents the ongoing expenses as a percentage of net assets for the six months ended December 31, 2022. Expenses are calculated by multiplying the annualized net expense ratio by the average account value for the period; then multiplying the result by the number of days in the most recent fiscal half year; and then dividing that result by the number of days in the fiscal year. The annualized net expense ratios for the period were as follows:

Fund	Institutional Shares	Service Shares
Mid Cap Value Fund	0.86%	1.10%
Small Cap Equity Insights Fund	0.81	1.06
Strategic Growth Fund	0.74	0.99
U.S. Equity Insights Fund	0.56	0.77

## Trustees and Officers (Unaudited)

### Independent Trustees

Name, Address and Age <sup>1</sup>	Position(s) Held with the Trust	Term of Office and Length of Time Served <sup>2</sup>	Principal Occupation(s) During Past 5 Years	Number of Portfolios in Fund Complex Overseen by Trustee <sup>3</sup>	Other Directorships Held by Trustee <sup>4</sup>
<b>Jessica Palmer<sup>5</sup></b> Age: 73	Chair of the Board of Trustees	Since 2018 (Trustee since 2007)	Ms. Palmer is retired. She was formerly Consultant, Citigroup Human Resources Department (2007-2008); Managing Director, Citigroup Corporate and Investment Banking (previously, Salomon Smith Barney/Salomon Brothers) (1984-2006). Ms. Palmer was a Member of the Board of Trustees of Indian Mountain School (private elementary and secondary school) (2004-2009).  Chair of the Board of Trustees — Goldman Sachs Variable Insurance Trust and Goldman Sachs Trust.	103	None
<b>Dwight L. Bush</b> Age: 65	Trustee	Since 2020	Ambassador Bush is President and CEO of D.L. Bush & Associates (a financial advisory and private investment firm) (2002-2014 and 2017-Present); Director of MoneyLion, Inc. (an operator of a data-driven, digital financial platform) (2021-Present); and was formerly U.S. Ambassador to the Kingdom of Morocco (2014-2017) and a Member of the Board of Directors of Santander Bank, N.A. (2018-2019). Previously, Ambassador Bush served as an Advisory Board Member of Goldman Sachs Trust and Goldman Sachs Variable Insurance Trust (October 2019-January 2020).  Trustee — Goldman Sachs Variable Insurance Trust and Goldman Sachs Trust.	103	MoneyLion, Inc. (an operator of a data-driven, digital financial platform)
<b>Kathryn A. Cassidy</b> Age: 68	Trustee	Since 2015	Ms. Cassidy is retired. She is Director, Vertical Aerospace Ltd. (an aerospace and technology company) (2021-Present). Formerly, Ms. Cassidy was Advisor to the Chairman (May 2014-December 2014); and Senior Vice President and Treasurer (2008-2014), General Electric Company & General Electric Capital Corporation (technology and financial services companies).  Trustee — Goldman Sachs Variable Insurance Trust and Goldman Sachs Trust.	103	Vertical Aerospace Ltd. (an aerospace and technology company)
<b>John G. Chou</b> Age: 66	Trustee	Since 2022	Mr. Chou is Executive Vice President and Special Advisor to the Chairman and CEO of AmerisourceBergen Corporation (a pharmaceutical and healthcare company) (2021-Present); and formerly held various executive management positions with AmerisourceBergen Corporation, including Executive Vice President and Chief Legal Officer (2019-2021); Executive Vice President and Chief Legal & Business Officer (2017-2019); and Executive Vice President and General Counsel (2011-2017).  Trustee — Goldman Sachs Variable Insurance Trust and Goldman Sachs Trust.	103	None
<b>Diana M. Daniels<sup>5</sup></b> Age: 73	Trustee	Since 2007	Ms. Daniels is retired. Formerly, she was Vice President, General Counsel and Secretary, The Washington Post Company (1991-2006). Ms. Daniels is a Trustee Emeritus and serves as a Presidential Councillor of Cornell University (2013-Present); Director of 1735 NY Investments, LLC (oversees an investment fund that supports the mission of the American Institute of Architects) (2022-Present); former Member of the Legal Advisory Board, New York Stock Exchange (2003-2006) and of the Corporate Advisory Board, Standish Mellon Management Advisors (2006-2007).  Trustee — Goldman Sachs Variable Insurance Trust and Goldman Sachs Trust.	103	None

## Trustees and Officers (Unaudited) (continued)

### Independent Trustees

Name, Address and Age <sup>1</sup>	Position(s) Held with the Trust	Term of Office and Length of Time Served <sup>2</sup>	Principal Occupation(s) During Past 5 Years	Number of Portfolios in Fund Complex Overseen by Trustee <sup>3</sup>	Other Directorships Held by Trustee <sup>4</sup>
<b>Joaquin Delgado</b> Age: 62	Trustee	Since 2020	Dr. Delgado is retired. He is Director, Stepan Company (a specialty chemical manufacturer) (2011-Present); and was formerly Director, Hexion Inc. (a specialty chemical manufacturer) (2019-2022); Executive Vice President, Consumer Business Group of 3M Company (July 2016-July 2019); and Executive Vice President, Health Care Business Group of 3M Company (October 2012-July 2016). Previously, Dr. Delgado served as an Advisory Board Member of Goldman Sachs Trust and Goldman Sachs Variable Insurance Trust (October 2019- January 2020). Trustee — Goldman Sachs Variable Insurance Trust and Goldman Sachs Trust.	103	Stepan Company (a specialty chemical manufacturer)
<b>Eileen H. Dowling</b> Age: 60	Trustee	Since 2021	Ms. Dowling is retired. Formerly, she was Senior Advisor (April 2021-September 2021); and Managing Director (2013-2021), BlackRock, Inc. (a financial services firm). Trustee — Goldman Sachs Variable Insurance Trust and Goldman Sachs Trust.	103	None
<b>Gregory G. Weaver</b> Age: 71	Trustee	Since 2015	Mr. Weaver is retired. He is Director, Verizon Communications Inc. (2015-Present); and was formerly Chairman and Chief Executive Officer, Deloitte & Touche LLP (a professional services firm) (2001-2005 and 2012-2014); and Member of the Board of Directors, Deloitte & Touche LLP (2006-2012). Trustee — Goldman Sachs Variable Insurance Trust and Goldman Sachs Trust.	103	Verizon Communications Inc.
<b>Paul C. Wirth</b> Age: 65	Trustee	Since 2022	Mr. Wirth is retired. Formerly, he was Deputy Chief Financial Officer and Principal Accounting Officer (2011-2020); Finance Director and Principal Accounting Officer (2010-2011); and Managing Director, Global Controller, and Chief Accounting Officer (2005-2010) of Morgan Stanley. Trustee — Goldman Sachs Variable Insurance Trust and Goldman Sachs Trust.	103	None

## Trustees and Officers (Unaudited) (continued) Interested Trustee\*

Name, Address and Age <sup>1</sup>	Position(s) Held with the Trust	Term of Office and Length of Time Served <sup>2</sup>	Principal Occupation(s) During Past 5 Years	Number of Portfolios in Fund Complex Overseen by Trustee <sup>3</sup>	Other Directorships Held by Trustee <sup>4</sup>
<b>James A. McNamara</b> Age: 60	President and Trustee	Since 2007	Advisory Director, Goldman Sachs (January 2018-Present); Managing Director, Goldman Sachs (January 2000-December 2017); Director of Institutional Fund Sales, GSAM (April 1998-December 2000); and Senior Vice President and Manager, Dreyfus Institutional Service Corporation (January 1993-April 1998).  President and Trustee — Goldman Sachs Variable Insurance Trust and Goldman Sachs Trust; Goldman Sachs Trust II; Goldman Sachs MLP and Energy Renaissance Fund; Goldman Sachs ETF Trust; Goldman Sachs ETF Trust II; Goldman Sachs Credit Income Fund; and Goldman Sachs Real Estate Diversified Income Fund.	172	None

\* Mr. McNamara is considered to be an “Interested Trustee” because he holds positions with Goldman Sachs and owns securities issued by The Goldman Sachs Group, Inc. Mr. McNamara holds comparable positions with certain other companies of which Goldman Sachs, GSAM or an affiliate thereof is the investment adviser, administrator and/or distributor.

<sup>1</sup> Each Trustee may be contacted by writing to the Trustee, c/o Goldman Sachs, 200 West Street, New York, New York, 10282, Attn: Caroline Kraus. Information is provided as of December 31, 2022.

<sup>2</sup> Subject to such policies as may be adopted by the Board from time-to-time, each Trustee holds office for an indefinite term, until the earliest of: (a) the election of his or her successor; (b) the date the Trustee resigns or is removed by the Board or shareholders, in accordance with the Trust’s Declaration of Trust; or (c) the termination of the Trust. The Board has adopted policies which provide that each Independent Trustee shall retire as of December 31st of the calendar year in which he or she reaches (a) his or her 75th birthday or (b) the 15th anniversary of the date he or she became a Trustee, whichever is earlier, unless a waiver of such requirements shall have been adopted by a majority of the other Trustees. These policies may be changed by the Trustees without shareholder vote.

<sup>3</sup> The Goldman Sachs Fund Complex includes certain other companies listed above for each respective Trustee. As of December 31, 2022, Goldman Sachs Variable Insurance Trust consisted of 15 portfolios (12 of which offered shares to the public); Goldman Sachs Trust consisted of 88 portfolios; Goldman Sachs Trust II consisted of 18 portfolios (7 of which offered shares to the public); Goldman Sachs ETF Trust consisted of 45 portfolios (29 of which offered shares to the public); Goldman Sachs ETF Trust II consisted of 2 portfolios (1 of which offered shares to the public); and Goldman Sachs MLP and Energy Renaissance Fund, Goldman Sachs Credit Income Fund and Goldman Sachs Real Estate Diversified Income Fund each consisted of one portfolio. Goldman Sachs Credit Income Fund did not offer shares to the public.

<sup>4</sup> This column includes only directorships of companies required to report to the Securities and Exchange Commission under the Securities Exchange Act of 1934 (i.e., “public companies”) or other investment companies registered under the Act.

<sup>5</sup> Ms. Daniels and Ms. Palmer retired as Independent Trustees effective January 1, 2023.

Additional information about the Trustees is available in the Funds’ Statement of Additional Information, which can be obtained from Goldman Sachs free of charge by calling this toll-free number (in the United States of America): 1-800-526-7384.

## Trustees and Officers (Unaudited) (continued)

### Officers of the Trust\*

Name, Address and Age <sup>1</sup>	Positions Held with the Trust	Term of Office and Length of Time Served <sup>2</sup>	Principal Occupation(s) During Past 5 Years
<b>James A. McNamara</b> 200 West Street New York, NY 10282 Age: 60	Trustee and President	Since 2007	Advisory Director, Goldman Sachs (January 2018-Present); Managing Director, Goldman Sachs (January 2000-December 2017); Director of Institutional Fund Sales, GSAM (April 1998-December 2000); and Senior Vice President and Manager, Dreyfus Institutional Service Corporation (January 1993-April 1998).  President and Trustee — Goldman Sachs Variable Insurance Trust; Goldman Sachs Trust; Goldman Sachs Trust II; Goldman Sachs MLP and Energy Renaissance Fund; Goldman Sachs ETF Trust; Goldman Sachs ETF Trust II; Goldman Sachs Credit Income Fund; and Goldman Sachs Real Estate Diversified Income Fund.
<b>Joseph F. DiMaria</b> 30 Hudson Street Jersey City, NJ 07302 Age: 54	Treasurer, Principal Financial Officer and Principal Accounting Officer	Since 2017 (Treasurer and Principal Financial Officer since 2019)	Managing Director, Goldman Sachs (November 2015-Present) and Vice President-Mutual Fund Administration, Columbia Management Investment Advisers, LLC (May 2010-October 2015).  Treasurer, Principal Financial Officer and Principal Accounting Officer — Goldman Sachs Variable Insurance Trust (previously Assistant Treasurer (2016)); Goldman Sachs Principal Accounting Officer - Trust (previously Assistant Treasurer (2016)); Goldman Sachs Trust II (previously Assistant Treasurer (2017)); Goldman Sachs MLP and Energy Renaissance Fund (previously Assistant Treasurer (2017)); Goldman Sachs ETF Trust (previously Assistant Treasurer (2017)); Goldman Sachs ETF Trust II; Goldman Sachs Credit Income Fund; and Goldman Sachs Real Estate Diversified Income Fund.
<b>Caroline L. Kraus</b> 200 West Street New York, NY 10282 Age: 45	Secretary	Since 2012	Managing Director, Goldman Sachs (January 2016-Present); Vice President, Goldman Sachs (August 2006-December 2015); Senior Counsel, Goldman Sachs (January 2020-Present); Associate General Counsel, Goldman Sachs (2012-December 2019); Assistant General Counsel, Goldman Sachs (August 2006-December 2011); and Associate, Weil, Gotshal & Manges, LLP (2002-2006).  Secretary — Goldman Sachs Variable Insurance Trust (previously Assistant Secretary (2012)); Goldman Sachs Trust (previously Assistant Secretary (2012)); Goldman Sachs Trust II; Goldman Sachs BDC, Inc.; Goldman Sachs Private Middle Market Credit LLC; Goldman Sachs Private Middle Market Credit II LLC; Goldman Sachs Middle Market Lending Corp.; Goldman Sachs MLP and Energy Renaissance Fund; Goldman Sachs ETF Trust; Goldman Sachs ETF Trust II; Goldman Sachs Credit Income Fund; and Goldman Sachs Real Estate Diversified Income Fund.

\* Represents a partial list of officers of the Trust. Additional information about all the officers is available in the Funds' Statement of Additional Information, which can be obtained from Goldman Sachs free of charge by calling this toll-free number (in the United States): 1-800-526-7384.

<sup>1</sup> Information is provided as of December 31, 2022.

<sup>2</sup> Officers hold office at the pleasure of the Board of Trustees or until their successors are duly elected and qualified. Each officer holds comparable positions with certain other companies of which Goldman Sachs, GSAM or an affiliate thereof is the investment adviser, administrator and/or distributor.

### Goldman Sachs Variable Insurance Trust — Tax Information (Unaudited)

For the year ended December 31, 2022, 100%, 43.52%, 7.45%, 79.28%, 77.57%, 14.34% and 88.43% of the dividends paid from net investment company taxable income by the Equity Index, Mid Cap Value, Mid Cap Growth, Large Cap Value, Small Cap Equity Insights, Strategic Growth and U.S. Equity Insights Funds, respectively, qualified for the dividends received deduction available to corporations.

Pursuant to Section 852 of the Internal Revenue Code, the Equity Index, Mid Cap Value, Mid Cap Growth, Large Cap Value, Small Cap Equity Insights, Strategic Growth and U.S. Equity Insights Funds designated \$11,510,542, \$59,152,031, \$1,887,780, \$36,997,158, \$1,187,594, \$44,319,555, and \$1,599,621 respectively, or if different, the maximum amount allowable, as capital gain dividends paid during the fiscal year ended December 31, 2022.

For the year end December 31, 2022, the International Equity Insights Fund has elected to pass through a credit for taxes paid to foreign jurisdictions. The total amount of income received by the International Equity Insights Fund from sources within foreign countries and possessions of the United States was \$0.2967 per share, all of which is attributable to qualified passive income. The percentage of net investment income dividends paid by the Fund during the year ended December 31, 2022 from foreign sources was 96.24%. The total amount of foreign taxes paid by the Fund was \$0.0265 per share.



## TRUSTEES

Gregory G. Weaver, *Chair*  
Dwight L. Bush  
Kathryn A. Cassidy  
John G. Chou  
Joaquin Delgado  
Eileen H. Dowling  
James A. McNamara  
Paul C. Wirth

## OFFICERS

James A. McNamara, *President*  
Joseph F. DiMaria, *Principal Financial Officer,*  
*Principal Accounting Officer and Treasurer*  
Caroline L. Kraus, *Secretary*

GOLDMAN SACHS & CO. LLC  
Distributor and Transfer Agent

GOLDMAN SACHS ASSET MANAGEMENT, L.P.  
Investment Adviser  
200 West Street, New York  
New York 10282

Visit our web site at [www.GSAMFUNDS.com](http://www.GSAMFUNDS.com) to obtain the most recent month-end returns.

The reports concerning the Fund included in this shareholder report may contain certain forward-looking statements about the factors that may affect the performance of the Fund in the future. These statements are based on Fund management's predictions and expectations concerning certain future events and their expected impact on the Fund, such as performance of the economy as a whole and of specific industry sectors, changes in the levels of interest rates, the impact of developing world events, and other factors that may influence the future performance of the Fund. Management believes these forward-looking statements to be reasonable, although they are inherently uncertain and difficult to predict. Actual events may cause adjustments in portfolio management strategies from those currently expected to be employed.

A description of the policies and procedures that the Fund uses to determine how to vote proxies relating to portfolio securities and information regarding how the Fund voted proxies relating to portfolio securities during the most recent 12-month period ended June 30 is available (i) without charge, upon request by calling 1-800-621-2550; and (ii) on the Securities and Exchange Commission ("SEC") web site at <http://www.sec.gov>.

The Fund will file its portfolio holdings information for each month in a fiscal quarter within 60 days after the end of the relevant fiscal quarter on Form N-PORT. Portfolio holdings information for the third month of each fiscal quarter will be made available on the SEC's web site at <http://www.sec.gov>. Portfolio holdings information may be obtained upon request and without charge by calling 1-800-526-7384 (for Retail Shareholders) or 1-800-621-2550 (for Institutional Shareholders).

Views and opinions expressed are for informational purposes only and do not constitute a recommendation by GSAM to buy, sell, or hold any security. Views and opinions are current as of the date of this presentation and may be subject to change, they should not be construed as investment advice.

Goldman Sachs & Co. LLC ("Goldman Sachs") does not provide legal, tax or accounting advice. Any statement contained in this communication (including any attachments) concerning U.S. tax matters was not intended or written to be used, and cannot be used, for the purpose of avoiding penalties under the Internal Revenue Code, and was written to support the promotion or marketing of transaction or matter addressed. Clients of Goldman Sachs should obtain their own independent tax advice based on their particular circumstances.

The website links provided are for your convenience only and are not an endorsement or recommendation by GSAM of any of these websites or the products or services offered. GSAM is not responsible for the accuracy and validity of the content of these websites.

Economic and market forecasts presented herein reflect our judgment as of the date of this presentation and are subject to change without notice. These forecasts do not take into account the specific investment objectives, restrictions, tax and financial situation or other needs of any specific client. Actual data will vary and may not be reflected here. These forecasts are subject to high levels of uncertainty that may affect actual performance. Accordingly, these forecasts should be viewed as merely representative of a broad range of possible outcomes. These forecasts are estimated, based on assumptions, and are subject to significant revision and may change materially as economic and market conditions change. Goldman Sachs has no obligation to provide updates or changes to these forecasts. Case studies and examples are for illustrative purposes only.

Fund holdings and allocations shown are as of December 31, 2022 and may not be representative of future investments. Fund holdings should not be relied on in making investment decisions and should not be construed as research or investment advice regarding particular securities. Current and future holdings are subject to risk.

References to indices, benchmarks or other measures of relative market performance over a specified period of time are provided for your information only and do not imply that the portfolio will achieve similar results. The index composition may not reflect the manner in which a portfolio is constructed. While an adviser seeks to design a portfolio which reflects appropriate risk and return features, portfolio characteristics may deviate from those of the benchmark.

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The portfolio risk management process includes an effort to monitor and manage risk, but does not imply low risk.

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