January 31, 2024

SUMMARY PROSPECTUS

SIMT S&P 500 Index Fund (SSPIX)
Class F

Before you invest, you may want to review the Fund's Prospectus, which contains information about the Fund and its risks. You can find the Fund's Prospectus and other information about the Fund, including the Fund's Statement of Additional Information and annual and semi-annual reports, online at seic.com/fundprospectuses. You can also get this information at no cost by dialing 1-800-DIAL-SEI. The Fund's Prospectus and Statement of Additional Information, dated January 31, 2024, as may be supplemented from time to time, are incorporated by reference into this Summary Prospectus and may be obtained, free of charge, at the website or phone number noted above.

Investment Goal

Investment results that correspond to the aggregate price and dividend performance of the securities in the S&P 500 Index.

Fees and Expenses

This table describes the fees and expenses that you may pay if you buy, hold, and sell Fund shares. **You may pay other fees, such as brokerage commissions and other fees to financial intermediaries, which are not reflected in this table and examples below.**

ANNUAL FUND OPERATING EXPENSES

(expenses that you pay each year as a percentage of the value of your investment)	Class F Shares
Management Fees	0.03%
Distribution (12b-1) Fees	None
Other Expenses	0.51%
Total Annual Fund Operating Expenses	0.54%

EXAMPLE

This Example is intended to help you compare the cost of investing in the Fund with the cost of investing in other mutual funds. The Example assumes that you invest $10,000 in the Fund for the time periods indicated and then redeem or hold all of your shares at the end of those periods. The Example also assumes that your investment has a 5% return each year and that the Fund's operating expenses remain the same. Although your actual costs may be higher or lower, based on these assumptions your costs would be:

	1 Year	3 Years	5 Years	10 Years
S&P 500 Index Fund — Class F Shares	$55	$173	$302	$677

PORTFOLIO TURNOVER

The Fund pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs and may result in higher taxes when Fund shares are held in a taxable account. These costs, which are not reflected in annual Fund operating expenses or in the Example, affect the Fund's performance. During the most recent fiscal year, the Fund's portfolio turnover rate was 5% of the average value of its portfolio.

Principal Investment Strategies

The Fund invests substantially all of its assets (at least 80%) in securities listed in the Standard & Poor's 500 Composite Stock Price Index (S&P 500 Index), which is composed of approximately 500 leading U.S. publicly traded companies from a broad range of industries (mostly common stocks). The Fund's investment results are expected to correspond to the aggregate price and dividend performance of the S&P 500 Index before the fees and expenses of the Fund. The Fund generally gives the same weight to a given stock as the S&P 500 Index does.

In seeking to replicate the performance of the S&P 500 Index, the Fund may also invest in futures contracts, American Depositary Receipts (ADRs), real estate investment trusts (REITs) and exchange-traded funds (ETFs). The Fund may also invest a portion of its assets in securities of companies located in developed foreign countries and securities of small capitalization companies. The Fund's ability to replicate the performance of the S&P 500 Index will depend to some extent on the size and timing of cash flows into and out of the Fund, as well as on the level of the Fund's expenses. The Fund may use futures contracts to obtain exposure to the equity market during high volume periods of investment into the Fund. The Fund's sub-adviser (the Sub-Adviser) selects the Fund's securities under the general supervision of the Fund's adviser, SEI Investments Management Corporation (SIMC or the Adviser), but the Sub-Adviser makes no attempt to "manage" the Fund in the traditional sense (*i.e.*, by using economic, market or financial analyses). Instead, the Sub-Adviser purchases a basket of securities that includes most of the companies in the S&P 500 Index. However, the Sub-Adviser may sell an investment if the merit of the investment has been substantially impaired by extraordinary events or adverse financial conditions.

Principal Risks

Market Risk — The risk that the market value of a security may move up and down, sometimes rapidly and unpredictably. Market risk may affect a single issuer, an industry, a sector or the equity or bond market as a whole. Equity markets may decline significantly in response to adverse issuer, political, regulatory, market, economic or other developments that may cause broad changes in market value, public perceptions concerning these developments, and adverse investor sentiment or publicity.

Similarly, environmental and public health risks, such as natural disasters, epidemics, pandemics or widespread fear that such events may occur, may impact markets adversely and cause market volatility in both the short- and long-term.

Large Capitalization Risk — The risk that larger, more established companies may be unable to respond quickly to new competitive challenges such as changes in technology and consumer tastes. Larger companies also may not be able to attain the high growth rates of successful smaller companies.

Investment Style Risk — The risk that the Fund's investment approach, which attempts to replicate the performance of the S&P 500 Index, may underperform other segments of the equity markets or the equity markets as a whole.

Tracking Error Risk — The risk that the Fund's performance may vary substantially from the performance of the benchmark index it tracks as a result of cash flows, Fund expenses, imperfect correlation between the Fund's investments and the benchmark and other factors.

Derivatives Risk — The Fund's use of futures contracts is subject to market risk, leverage risk, correlation risk and liquidity risk. Market risk is described above, and leverage risk and liquidity risk are described below. Correlation risk is the risk that changes in the value of the derivative may not correlate perfectly with the underlying asset, rate or index. Each of these risks could cause the Fund to lose more than the principal amount invested in a derivative instrument. The Fund's use of derivatives may also increase the amount of taxes payable by shareholders. Both U.S. and non-U.S. regulators have adopted and implemented regulations governing derivatives markets, the ultimate impact of which remains unclear.

Depositary Receipts Risk — Depositary receipts, such as ADRs, are certificates evidencing ownership of shares of a foreign issuer that are issued by depositary banks and generally trade on an established market. Depositary receipts are subject to many of the risks associated with investing directly in foreign securities, including, among other things, political, social and economic developments abroad, currency movements and different legal, regulatory, tax, accounting and audit environments.

Exchange-Traded Funds Risk — The risks of owning shares of an ETF generally reflect the risks of owning the underlying securities the ETF is designed to track, although lack of liquidity in an ETF could result in its value being more volatile than the underlying portfolio securities. When the Fund invests in an ETF, in addition to directly bearing the expenses associated with its own operations, it will bear a pro rata portion of the ETF's expenses.

Real Estate Investment Trusts Risk — REITs are trusts that invest primarily in commercial real estate or real estate-related loans. The Fund's investments in REITs will be subject to the risks associated with the direct ownership of real estate. Risks commonly associated with the direct ownership of real estate include fluctuations in the value of underlying properties, defaults by borrowers or tenants, changes in interest rates and risks related to general or local economic conditions. Some REITs may have limited diversification and may be subject to risks inherent in financing a limited number of properties.

Liquidity Risk — The risk that certain securities may be difficult or impossible to sell at the time and the price that the Fund would like. The Fund may have to lower the price of the security, sell other securities instead or forego an investment opportunity, any of which could have a negative effect on Fund management or performance.

Leverage Risk — The Fund's use of derivatives may result in the Fund's total investment exposure substantially exceeding the value of its portfolio securities and the Fund's investment returns depending substantially on the performance of securities that the Fund may not directly own. The use of leverage can amplify the effects of market volatility on the Fund's share price and may also cause the Fund to liquidate portfolio positions when it would not be advantageous to do so in order to satisfy its obligations. The Fund's use of leverage may result in a heightened risk of investment loss.

Small Capitalization Risk — Smaller capitalization companies in which the Fund may invest may be more vulnerable to adverse business or economic events than larger, more established companies. In particular, small capitalization companies may have limited product lines, markets and financial resources and may depend upon a relatively small management group. Therefore, small capitalization stocks may be more volatile than those of larger companies. Small capitalization stocks may be traded over-the-counter (OTC). OTC stocks may trade less frequently and in smaller volume than exchange-listed stocks and may have more price volatility than that of exchange-listed stocks.

Foreign Investment Risk — The risk that non-U.S. securities may be subject to additional risks due to, among other things, political, social and economic developments abroad, currency movements and different legal, regulatory, tax, accounting and audit environments.

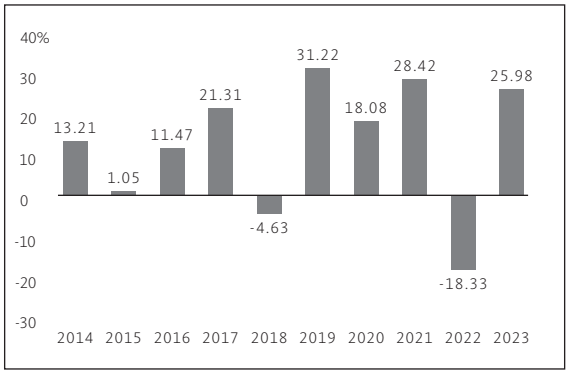
Currency Risk — As a result of the Fund's investments in securities or other investments denominated in, and/or receiving revenues in, foreign currencies, the Fund will be subject to currency risk. Currency risk is the risk that foreign currencies will decline in value relative to the U.S. dollar or, in the case of hedging positions, that the U.S. dollar will decline in value relative to the currency hedged. In either event, the dollar value of an investment in the Fund would be adversely affected. Due to the Fund's investments in securities denominated in foreign currencies, it will be subject to the risk that currency exchange rates may

fluctuate in response to, among other things, changes in interest rates, intervention (or failure to intervene) by U.S. or foreign governments, central banks or supranational entities, or by the imposition of currency controls or other political developments in the United States or abroad.

Investing in the Fund involves risk, and there is no guarantee that the Fund will achieve its investment goal. You could lose money on your investment in the Fund, just as you could with other investments. An investment in the Fund is not a deposit of a bank and is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency.

Performance Information

The bar chart and the performance table below provide some indication of the risks of investing in the Fund by showing changes in the Fund's performance from year to year for the past ten calendar years and by showing how the Fund's average annual returns for 1, 5 and 10 years, and since the Fund's inception, compare with those of a broad measure of market performance. The Fund's past performance (before and after taxes) is not necessarily an indication of how the Fund will perform in the future. For current performance information, please call 1-800-DIAL-SEI.



Best Quarter: 20.47% (06/30/2020)

Worst Quarter: -19.67% (03/31/2020)

Average Annual Total Returns (for the periods ended December 31, 2023)

After-tax returns are calculated using the historical highest individual federal marginal income tax rates and do not reflect the impact of state and local taxes. Your actual after-tax returns will depend on your tax situation and may differ from those shown. After-tax returns shown are not relevant to investors who hold their Fund shares through tax-deferred arrangements, such as 401(k) plans or individual retirement accounts.

S&P 500 Index Fund — Class F*	1 Year	5 Years	10 Years	Since Inception (2/28/1996)
Return Before Taxes	25.98%	15.41%	11.69%	9.06%
Return After Taxes on Distributions	24.64%	13.64%	10.21%	8.17%
Return After Taxes on Distributions and Sale of Fund Shares	16.29%	12.18%	9.31%	7.66%
S&P 500 Index Return (reflects no deduction for fees, expenses or taxes)	26.29%	15.69%	12.03%	9.46%

* The Fund is the successor to SEI Index Funds' S&P 500 Index Fund (the Predecessor Fund). The Fund commenced operations on September 17, 2007. Accordingly, for periods prior to September 17, 2007, performance information is based on the performance of the Predecessor Fund's Class A Shares.

Management

Investment Adviser and Portfolio Managers. SEI Investments Management Corporation

Portfolio Manager	Experience with the Fund	Title with Adviser
Jason Collins	Since 2016	Portfolio Manager, Head of Sub-Advised Equity
Stephen C. Dolce, CFA	Since 2016	Portfolio Manager
David L. Hintz, CFA	Since 2017	Portfolio Manager

Sub-Adviser and Portfolio Managers.

Sub-Adviser	Portfolio Manager	Experience with the Fund	Title with Sub-Adviser
SSGA Funds Management, Inc.	Emiliano Rabinovich, CFA	Since 2022	Managing Director and Senior Portfolio Manager in the Global Equity Beta Solutions Group
	Mark Krivitsky	Since 2012	Vice President and Senior Portfolio Manager in the Global Equity Beta Solutions Group and Tax-Efficient Market Capture Group
	Karl Schneider, CAIA	Since 2012	Managing Director and Head of Traditional Beta Strategies for the Global Equity Beta Solutions Group in the Americas

Purchase and Sale of Fund Shares

The minimum initial investment for Class F Shares is $100,000 with minimum subsequent investments of $1,000. Such minimums may be waived at the discretion of SIMC. You may purchase and redeem shares of the Fund on any day that the New York Stock Exchange (NYSE) is open for business (a Business Day). You may sell your Fund shares by contacting your authorized financial institution or intermediary directly. Authorized financial institutions and intermediaries may redeem Fund shares on behalf of their clients by contacting the Fund's transfer agent (the Transfer Agent) or the Fund's authorized agent, using certain SEI Investments Company (SEI) or third party systems or by calling 1-800-858-7233, as applicable.

Tax Information

The distributions made by the Fund generally are taxable and will be taxed as qualified dividend income, ordinary income or capital gains. If you are investing through a tax-deferred arrangement, such as a 401(k) plan or individual retirement account, you will generally not be subject to federal taxation on Fund distributions until you begin receiving distributions from your tax-deferred arrangement. You should consult your tax advisor regarding the rules governing your tax-deferred arrangement.

Payments to Broker-Dealers and Other Financial Intermediaries

If you purchase Fund shares through a broker-dealer or other financial intermediary (such as a bank), the Fund and its related companies may pay the intermediary for the sale of Fund shares and related services. These payments may create a conflict of interest by influencing the broker-dealer or other intermediary and your salesperson to recommend the Fund over another investment. Ask your salesperson or visit your financial intermediary's website for more information.