State Street Global Advisors

Patrick Hearne Brian Murtagh, CFA

October 10, 2024

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Table of Contents

State Street Global Advisors Firm Overview

State Street Global Advisors Index Strategies

Market Update

Appendices:

- A) Biographies
- B) Important Disclosures

The information contained in this document is current as of the date presented unless otherwise noted.

Firm Overview

State Street Corporation at a Glance

Lines of Business

Investment Services

Improving operational excellence and achieving growth with a complete front-to-back perspective through State Street Alpha®, delivering best-in-class operations outsourcing, technology and data platforms across traditional and alternative assets.

Markets and Financing

Enhancing and preserving the value of your portfolios with leading multi-asset class trading and securities financing, FX solutions and data-driven investment research and market insights.

Investment Management

Helping the world's investors achieve their financial goals with a universe of index and active strategies as the 4th largest asset manager in the world.

230+ years

of experience

100+

Geographic markets³

\$44.3T

in assets under custody and/or administration¹

~11.5%

World's assets² responsible for

~53,000

Employees worldwide³

¹ This represents State Street's 2024 Q2 Assets Under Custody and Administration, AUCA, (USD \$44.3T)) as of June 30, 2024.

² Represents State Street AUC/A divided by Global Financial Assets, including Global Equity, Global Debt Securities and Global Broad Money (M3), as of December 31, 2022. Sources: SIFMA, OECD, World Bank.

³ As of June 30, 2024

About State Street Global Advisors

\$4.37T

Assets Under Management¹

\$2.95T

AUM with Institutional clients²

#1

US's first, and world's largest, ETF3

58

Countries with clients⁴

\$1.42T

AUM with Financial Intermediary clients²

45 years

Managing investments

10

Global investment centers4

¹ This figure is presented as of June 30, 2024 and includes ETF AUM of \$1,393.92 billion USD of which approximately \$69.35 billion USD is in gold assets with respect to SPDR products for which State Street Global Advisors Funds Distributors, LLC (SSGA FD) acts solely as the marketing agent. SSGA FD and State Street Global Advisors are affiliated. Please note all AUM is unaudited.

² Source: State Street Global Advisors Finance; Institutional AUM includes Cash

³ Bloomberg Finance L.P., as of June 30, 2024

⁴ As of June 30, 2024

We've Established Leadership Positions Across a Variety of Investment Solutions

#1

Passive global & non-US equity manager

Global endowment & foundation assets manager

Global government retirement plan assets manager

#2

US defined benefit manager

Passive US bonds manager

Central bank assets manager

#3

Global ETF provider

Global index manager

Passive US equity manager

Passive global/non-US bonds manager

Top 10

US defined contribution manager

Global active ETF provider

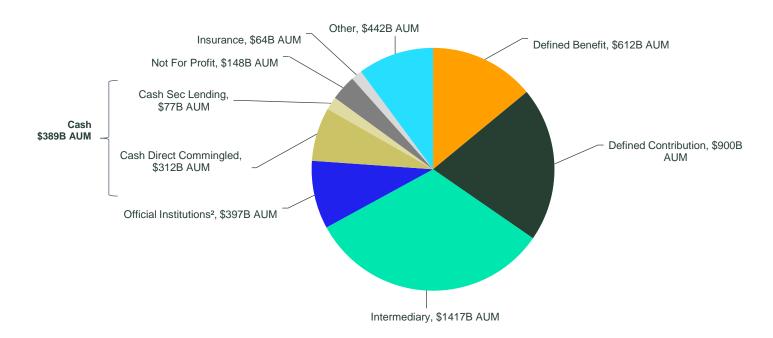
Institutional Money Market provider¹

Outsourced Chief Investment Officer (OCIO) services

Source: Pensions & Investments Research Center, as of December 31, 2023. Updated annually. 1 iMoneyNet (Institutional Money Market Provider) as of June 30, 2024.

Our US \$4.37T AUM Makes Us the 4th Largest Asset Manager in the World

Clients by AUM



Source: State Street Global Advisors Finance Team.

This figure is presented as of June 30, 2024 and includes ETF AUM of \$1,393.92 billion USD of which approximately \$69.35 billion USD is in gold assets with respect to SPDR products for which State Street Global Advisors Funds Distributors, LLC (SSGA FD) acts solely as the marketing agent. SSGA FD and State Street Global Advisors are affiliated. Please note all AUM is unaudited.

2 Official Institutions is a client type that includes all plan type assets including DB and DC.

State Street Global Advisors Index Strategies

SSGA Investment Options in the MSRP

Asset Class	Investment Option	Fund Benchmark
US Large Cap Equity	State Street S&P 500 Index Fund	S&P 500 Index
US Mid Cap Equity	State Street S&P MidCap Index Fund	S&P MidCap 400 Index
US Small Cap Equity	State Street Russell Small Cap Index Fund	Russell 2000 Index
International Equity	State Street International Index Fund	MSCI EAFE Index
US Fixed Income	State Street US Bond Index Fund	Bloomberg US Aggregate Bond Index

The example shown above is intended for illustrative purposes only.

Saving for YOUR FUTURE

Save for Your Tomorrow

"Time is money." That old adage means a lot when it comes to saving for retirement — because the earlier you begin to save, the further your money may be able to take you.



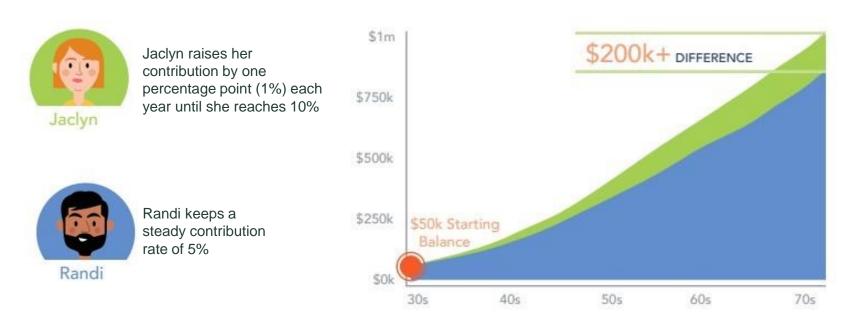
Source: State Street Global Advisors

The example shown above is intended for illustrative purposes only. This hypothetical illustration is not intended as a projection or prediction of future investment results, nor is it intended as financial planning or investment advice. It assumes 6% annual rate of return and reinvestment of earnings with no withdrawals. Rates of return may vary. The illustration does not reflect any associated charges, expenses or fees. The tax-deferred accumulation shown would be reduced if these fees had been deducted.

The Power of Compounding

Money you invest has the potential to grow exponentially over time as your invested savings can generate additional earnings of their own.

Example: Over time, Jaclyn's steady increases mean she has nearly \$200,000 more than Randi when they both reach age 65.



Source: State Street Global Advisors

The example shown above is intended for illustrative purposes only. This hypothetical illustration is not intended as a projection or prediction of future investment results, nor is it intended as financial planning or investment advice. It assumes 6% annual rate of return and reinvestment of earnings with no withdrawals. It assumes a starting salary of \$45,000 that increases 1% per year with inflation, and an initial contribution rate of 5% with a starting balance of \$50,000. Rates of return may vary. The illustration does not reflect any associated charges, expenses or fees. The tax-deferred accumulation shown would be reduced if these fees had been deducted.

The Impact of Fees



Images are not to scale and are meant for illustrative purposes only.

- Fees can have a big impact on your savings overtime.
- \$10,000 investment producing
 6% annual returns
- 0.5% -> \$49,000 over 30 years
- 1.5% > \$36,000
- A difference of \$13,000

Source: SSGA. Assumes a \$10,000 starting balance, \$5,000 annual contributions and a 6% average annual rate of return over a 30 year period. With a 0.5% fee, that investment would grow to more than \$49,000 over 30 years. Increase the fee to 1.5% and the same investment would be worth almost \$13,000 less.

Understanding & Managing Risk

Understanding Investment Risks

The length of your runway to retirement can help you think about the risks you may face and two investment tactics that can help you manage them:

diversification and asset allocation.







Down Markets



Inflation Increasing

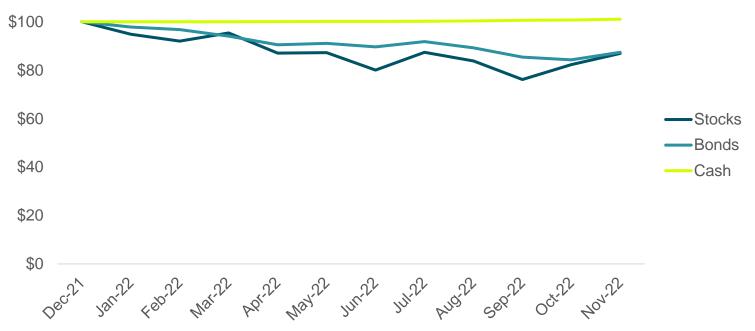


Outliving Savings

The example shown above is intended for illustrative purposes only. Asset Allocation is a method of diversification which positions assets among major investment categories. Asset Allocation may be used in an effort to manage risk and enhance returns. It does not, however, guarantee a profit or protect against loss. Diversification does not ensure a profit or guarantee against loss.

How Different Investments Have Performed Over Time

Growth of \$100 in Stocks, Bonds and Cash Alternatives Over the Course of 2022 (e.g. 1 year)



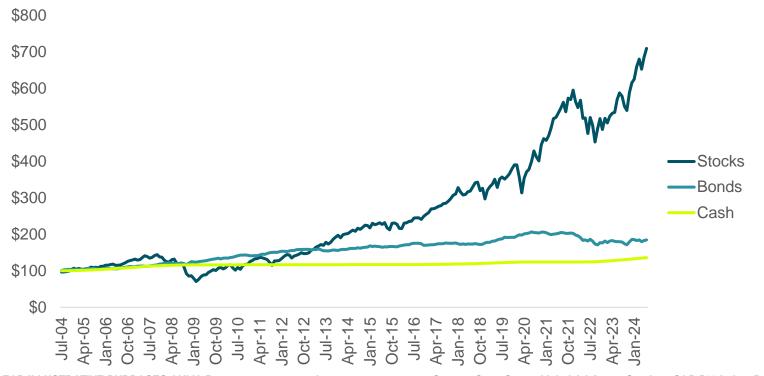
FOR ILLUSTRATIVE PURPOSES ONLY. Returns are presented per year on average. Source: State Street Global Advisors. Stocks = S&P 500 Index, Bonds = Bloomberg US Aggregate Index, and Cash = ICE BoFA US 3 Month Treasury Bill Index. A benchmark index is not actively managed, does not have a defined investment objective, and does not incur fees or expenses. Therefore, typical performance of a fund will generally be less than its benchmark index. You cannot invest in a benchmark index. The indices shown are meant to represent types of investments and are not comprehensive of the entire asset class.

Past performance is not a guarantee of future results.

As of August 31, 2024

How Different Investments Have Performed Over Time

Growth of \$100 in Stocks, Bonds and Cash Alternatives Over Past 20 Years



FOR ILLUSTRATIVE PURPOSES ONLY. Returns are presented per year on average. Source: State Street Global Advisors. Stocks = S&P 500 Index, Bonds = Bloomberg US Aggregate Index, and Cash = ICE BoFA US 3 Month Treasury Bill Index. A benchmark index is not actively managed, does not have a defined investment objective, and does not incur fees or expenses. Therefore, typical performance of a fund will generally be less than its benchmark index. You cannot invest in a benchmark index. The indices shown are meant to represent types of investments and are not comprehensive of the entire asset class.

Past performance is not a guarantee of future results.

As of August 31, 2024

Diversification and Your Investments

The more diverse your portfolio, the more it may help smooth your ride as an investor. Holding a mix of funds across equities and fixed income asset classes may help improve portfolio diversification.



Example: Two different investment portfolios over a 17-year period. One portfolio contains a stock fund, like an S&P 500 ® Index Fund, while the other portfolio contains a diversified mix of stocks and bonds.



Source: SSGA. The example shown above is intended for illustrative purposes only. Diversification does not ensure a profit or guarantee against loss,\ but over the long term, a well-diversified portfolio can help your savings grow and protect you from some investment risks. S&P 500® Index is a registered trademark of Standard & Poor's Financial Services LLC, and is an unmanaged index considered indicative of the domestic Large-Cap equity market. An index is not actively managed, does not have a defined investment objective, and does not incur fees or expenses. Therefore, performance of a fund will generally be less than its benchmark index. You cannot invest directly in a benchmark index. Past performance is not a guarantee of future results. Index returns reflect capital gains and losses, income, and the reinvestment of dividends.

Balance Risk and Reward

- How you spread your savings across investment products is called asset allocation.
- Many long-term investors will build a portfolio based on the number of years until they plan to retire and adjust the mix of stocks and bonds accordingly over time.



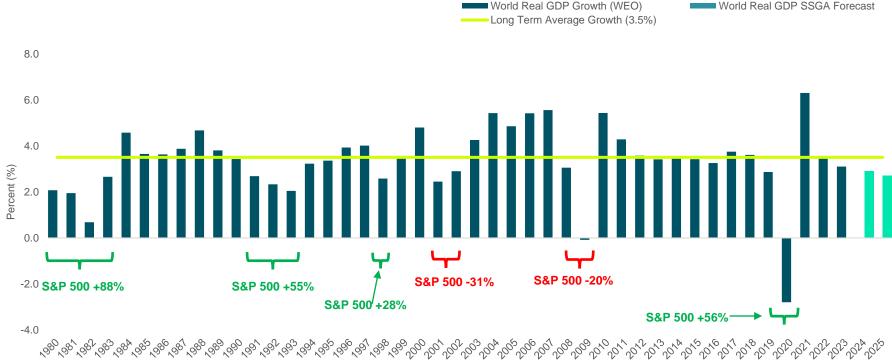


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Market Update

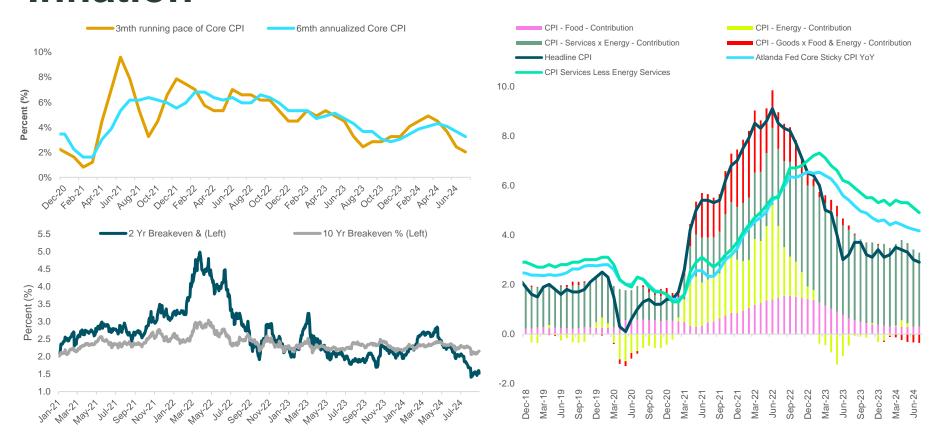
Global Economic Growth

- We continue to anticipate slower growth ahead
 - Recession risks have risen, but it's not our base case
- Labor markets cooled considerably and wage growth continued to ease, but the current situation isn't dire
- Signs of stress have emerged for consumers



As of August 29, 2024. S&P 500 returns are from FactSet and are cumulative for the years covered. Source: IMF WEO and SSGA. The above targets are estimates based on certain assumptions and analysis made by SSGA. There is no guarantee that the estimates will be achieved.

Inflation



- Market-based Inflation expectations as measured by break-evens have moved lower since the last quarter. Survey-based expectations as measured by the University of Michigan also moved in the same direction
- Recent CPI and PCE inflation prints suggest disinflation has resumed. Deflation in core goods continued, while core services have started to show signs of cooling
- Elevated geopolitical tensions, additional stimulus, and the potential for shelter to re-accelerate are risks that could alter the disinflationary trend As of August 29, 2024. Inflation data as of June 30,2024. Source: Bloomberg and SSGA.

Key risks to our view

To the upside

- · Fed rate cuts and falling bond yields support risk appetite
- Corporate profits exceed expectations
- Artificial Intelligence (AI) creates a productivity boom
- More stimulus in China fuels a recovery in economic growth
- Fiscal spending in the US

To the downside

- The Fed commits a policy mistake
- Inflation re-accelerates or "sticky" parts don't fall as much as anticipated
- Risk appetite deteriorates from numerous threats
- Consumers retreat on slowing/declining real income growth
- Geopolitical tensions escalate China/US, Iran, Russia/Ukraine, the Middle East and elsewhere
- BOJ becomes more restrictive, while other central banks begin to ease
- Global elections
- Rising deficits

Sources: SSGA ISG. As of August 28, 2024.

Appendix A: Biographies

Biographies



Patrick J. Hearne

Patrick is a Vice President of State Street Global Advisors and a Relationship Manager responsible for managing institutional client relationships across the United States. Prior to his current role, Patrick was a Client Service Manager responsible for managing client relationships across the Northeast U.S. Patrick also worked as a Senior Product Analyst within the Consultant Relations Department at State Street Global Advisors. He was responsible for new business development through the completion of Requests for Proposals for passive equity strategies. He also provided marketing and product support to the Consultant Relations, Sales and Relationship Management Teams.

Prior to his role as a product analyst, Patrick was a Database Analyst within the Consultant Relations Group at State Street Global Advisors.

Patrick graduated from the Northeastern University with a Bachelor of Science in Business Administration and Finance. He holds the FINRA series 7 and 63 registrations.



Brian Murtaugh, CFA®

Brian is a Vice President of State Street Global Advisors and an Investment Strategist within the Defined Contribution team. He is responsible for representing SSGA's DC investment strategies, supporting existing relationships and expanding SSGA's DC initiative. As a member of the Defined Contribution team, he also serves as an internal expert on DC plan design architecture and key regulatory and legislative topics affecting the retirement industry for Plan Sponsors, Consultants and Regulators.

Prior to joining the Defined Contribution team, Brian worked as a Portfolio Administrator, supporting Portfolio Management teams across a variety of SSGA's strategies in Developed and Emerging Markets.

Brian earned a B.A. in Economics from Connecticut College. He earned the Chartered Financial Analyst designation and is a member of the Boston Security Analysts Society and CFA Institute. Brian holds FINRA series 7 and 63 licenses.

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Important Disclosures (1)

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Investing involves risk including the risk of loss of principal.

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Assumptions and forecasts used by State Street Global Advisors in developing the target date funds asset allocation glide path may not be in line with future capital market returns and participant savings activities, which could result in losses near, at or after the target date year or could result in the target date fund not providing adequate income at and through retirement.

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Important Disclosures (2)

State Street Global Advisors Target Date Fund are designed for investors expecting to retire around the year indicated in each fund's name. When choosing a Fund, investors should consider whether they anticipate retiring significantly earlier or later than age 65 even if such investors retire on or near a fund's approximate target date. There may be other considerations relevant to fund selection and investors should select the fund that best meets their individual circumstances and investment goals. The funds' asset allocation strategy becomes increasingly conservative as it approaches the target date and beyond. The investment risks of each Fund change over time as its asset allocation changes.

This document may contain certain statements deemed to be forward-looking statements. All statements, other than historical facts, contained within this document that address activities, events or developments that State Street Global Advisors expects, believes or anticipates will or may occur in the future are forward-looking statements. These statements are based on certain assumptions and analyses made by State Street Global Advisors in light of its experience and perception of historical trends, current conditions, expected future developments and other factors it believes are appropriate in the circumstances, many of which are detailed herein. Such statements are subject to a number of assumptions, risks, uncertainties, many of which are beyond SSGA's control. Please note that any such statements are not guarantees of any future performance and that actual results or developments may differ materially from those projected in the forward-looking statements.

Asset Allocation is a method of diversification which positions assets among major investment categories. Asset Allocation may be used in an effort to manage risk and enhance returns. It does not, however, guarantee a profit or protect against loss.

Equity securities may fluctuate in value in response to the activities of individual companies and general market and economic conditions.

Bonds generally present less short-term risk and volatility than stocks but contain interest rate risk (as interest rates rise bond prices usually fall); issuer default risk; issuer credit risk; liquidity risk; and inflation risk. These effects are usually pronounced for longer-term securities. Any fixed income security sold or redeemed prior to maturity may be subject to a substantial gain or loss.

Passively managed funds invest by sampling the index, holding a range of securities that, in the aggregate, approximates the full Index in terms of key risk factors and other characteristics. This may cause the fund to experience tracking errors relative to performance of the index.

The guaranteed lifetime income benefit is a type of deferred income annuity, called a qualified longevity annuity contract (QLAC), which is an insurance product that guarantees money at a future date, typically for the rest of an individual's life. Participants who redeem from the fund prior to the QLAC purchase will not be eligible for the QLAC benefits. The QLAC is subject to regulatory limitations. The QLAC purchase is subject to market availability and cannot be guaranteed in any given year. The QLAC is not provided by or guaranteed by SSGA or any affiliate of SSGA. Neither IncomeWise nor the QLAC are insured by the FDIC or by another governmental agency; they are not obligations of the FDIC or deposits or obligations guaranteed by SSGA. You cannot reverse the purchase of the QLAC.

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