

Separately Managed Account

O'Shaughnessy Market Leaders Value Portfolios

4Q 2024

Separately Managed Accounts (SMAs) are investment services provided by O'Shaughnessy Asset Management, LLC (OSAM), a federally registered investment adviser. Client portfolios are managed based on investment instructions or advice provided by OSAM. Management is implemented by OSAM, or, in the case of certain programs, the program sponsor or its designee.

These materials are being provided for illustrative and informational purposes only. The information contained herein is obtained from multiple sources that are believed to be reliable. However, such information has not been verified and may be different from the information included in documents and materials created by the sponsor firm in whose investment program a client participates. Some sponsor firms may require that these materials be preceded or accompanied by investment profiles or other documents or materials prepared by such sponsor firms, which will be provided upon request. For additional information, documents and/or materials, please speak to your Financial Professional or contact your sponsor firm.

FRANKLIN

Gateway to investment specialists

\$1.6 Trillion

Alternatives

Assets under management¹

75+ Years of active management experience

150+ Countries with investors

1,600+Investment professionals

Our Investment Capabilities (USD Billion)

\$620.0 Fixed Income Equity **Emerging/Frontier** Global Preferred/Convertibles Sector Shariah Single Country Equity Thematic **US** Equity

Bank Loans Corporate Credit Currencies

\$469.5

Government Multi-Sector Municipals Securitised

Sustainable Bonds Multi-Asset \$174.0

Alternative Credit Balanced **Digital Assets** Income **Hedged Strategies** Managed Volatility **Private Equity** Model Portfolios Real Estate **Target Date** Secondaries Target Risk **Target Volatility** Venture Capital

\$248.8

Our Investment Managers Asset Classes Franklin Templeton (1947) Alcentra (2002) Benefit Street Partners (2008) Brandywine Global (1986) Clarion Partners (1982) ClearBridge Investments (2005) Lexington Partners (1994) Martin Currie (1881) Putnam Investments (1937) Royce Investment Partners (1972) Western Asset (1971)

Complemented by innovations in Sustainable and Impact investing, ETFs, Custom Indexing, Frontier Risk Alternatives, and others

^{1.} AUM is in USD as of 31 December 2024. Total AUM of \$1.6 Trillion includes \$63.4 Billion in cash management that is not represented here.

O'Shaughnessy Asset Management (OSAM)



Leading research and quantitative asset management firm since 1996.



Expertise in factor-based research and SMA management

- Implement disciplined strategies adhering to the fundamentals of OSAM research.
- History of building technology to improve research, portfolio management, and trading capabilities.



Leadership and employee longevity

- Average Principal tenure of 18 years.
- · Invested alongside clients.



Developers of Canvas Custom Indexing

- Launched Canvas platform in 2019 specializing in tax management and custom SMAs.
- \$10.5 billion in Canvas AUM.

\$14.1 billion in assets*

Wholly-owned subsidiary of Franklin Templeton

Headquartered in Stamford, CT

Core Cultural tenets









Learn

Build

Share

Repeat

Data as of 12/31/2024.

^{*}The AUM and AUA combined total represents \$13.5 billion of O'Shaughnessy Asset Management's assets under management and \$0.6 billion of assets under advisement as of 12/31/24. The information regarding AUA is supplemental, OSAM does not have control over the assets under advisement, implementation of the models, or execution of the trades.



O'Shaughnessy Asset Management Our core investment tenets



Seek to maximize total, risk adjusted, and consistency of returns.



A stock's fundamental characteristics (or factors) are its drivers of return over time.

- · Avoid those with poor factor profiles.
- Concentrate into those with the most attractive factor profiles.
- Mitigate idiosyncratic and governance risks using ESG factors.



Portfolio construction is key to amplifying good stock selection.

- Weightings should be designed to deliver a strong edge in the most effective factors.
- The sell discipline should be rigorously followed to consistently safeguard this edge.
- · Risk management helps avoid negative events while still maintaining a factor edge.



Minimize real-world costs through skilled trading and integrated tax management.



Maintain unyielding discipline.

ÖShaughnessyASSET MANAGEMENT

Research platform: Best of breed data, proprietary technology, & expert people



Data

Research on hundreds of factors covering 85,000 stocks over time:

- 60+ years in the United States
- 25+ years in Developed International
- 20+ years in Emerging Markets

Technology

Proprietary technology developed to spec for our Portfolio Managers:

- Factor research
- Portfolio construction
- Trading
- Cost and tax management

Programming capabilities across 50%+ of firm's headcount

People

Research and Portfolio Management Team of 21

- · Five CFA Charterholders and two post graduate degree holders
- Authors of five books on investing and more than 70 investing white papers
- O'Shaughnessy Research Partners 8 formal relationships to date, with curious and expert independent researchers from varied industry backgrounds

Ongoing innovation while keeping to our core philosophy

Measuring the factor advantage vs. smart beta

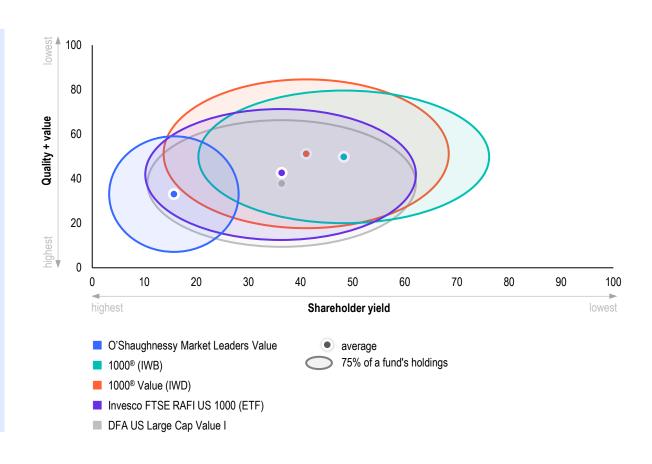


OSAM constructs **high-conviction** portfolios with significant factor advantages. These are very different than less concentrated 'Smart Beta' strategies.

Market Leaders Value provides targeted exposure to top-ranked companies across our Quality, Value, and Shareholder Yield factors, yielding much different positioning than popular Smart Beta products.

Smart Beta: a strategy that passively follows an index while tilting towards alternative weighting methods such as value, volatility, and quality to drive alpha.

Shareholder Yield: a proprietary OSAM factor that favors companies returning capital to investors through dividends or share buybacks.



Multi-factor theme building blocks



We screen out stocks that score poorly based on these characteristics...

Value

 Stocks trading at large discounts to current sales, earnings, EBITDA, and Free Cash Flow

Momentum

 Stocks with impressive and stable recent total returns

Financial Strength

 Stocks that use debt responsibly and aren't overly reliant on outside financing

Earnings Quality

 Stocks with strong cash flows and conservative accounting

Earnings Growth

 Stocks whose profitability is high and trending up

...and concentrate into those that are attractive based on these

Value, Momentum, and/or Shareholder Yield*

^{*} Stocks returning high amounts of cash to shareholders through dividends and buybacks.

Not all factors work the same

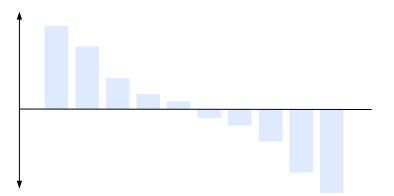


Decile spreads on the same universe over the same time period can be used as a benchmark for effectiveness.

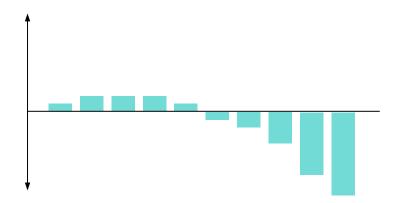
Some factors are great at selecting stocks with strong outperformance.

Other factors are used better for screening out poor performers.

Selection Factors
Value, Momentum, Shareholder Yield



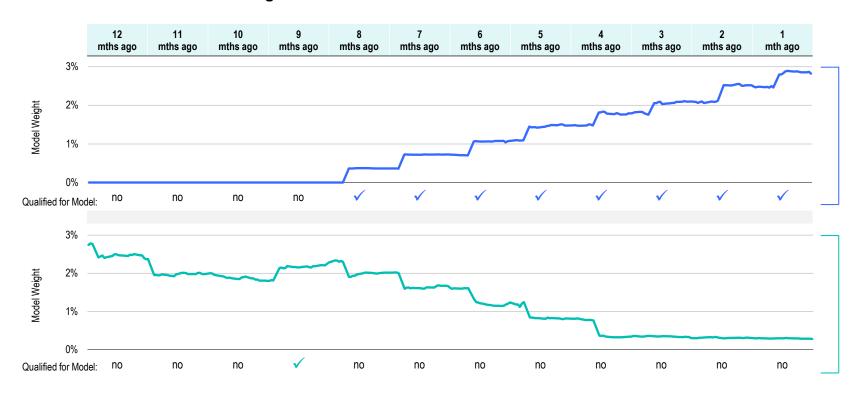
Screening Factors Quality, Financial Strength, Earnings Growth



Conviction-weighted portfolio construction process makes gradual changes



Market Leaders Value Model Weight



We use a 'conviction-weighted' approach to position sizing, where a stock's weight is dictated by its consistency in meeting our selection criteria over time, the recency of meeting that criteria, its overall factor profile, and risk management considerations.

We gradually increase the weight to stocks with top-ranking profiles through new or additional purchases and reduce the weight to less attractive stocks. This constant adjustment prioritizes stocks with strong current profiles.

For illustrative purposes only.

Past performance is no guarantee of future results.

Building your portfolio of stocks with strong overall factor profiles





Establish Selection Universe

The investable universe includes all U.S. stocks traded on the NYSE, AMEX, and NASDAQ, excluding MLPs and stocks not meeting liquidity criteria. From this universe, OSAM screens for stocks with a market capitalization greater than the universe average (approximately \$7 billion). This results in a selection universe of approximately 500 stocks.



Eliminate Poor Quality

The universe is refined by excluding stocks scoring in the lowest decile of OSAM's Value, Momentum, Earnings Quality, Financial Strength, and Earnings Growth themes.



Stock Selection

After refining the selection universe to eliminate poor Quality, stocks are selected that score within the highest decile of Shareholder Yield and satisfy risk-exposure constraints. OSAM defines Shareholder Yield as Dividend Yield plus Buyback Yield, where the latter is the net percentage change in a company's shares outstanding over the previous 12 months.



Position Sizing

Position sizing is determined by four factors: (1) the number of rebalances a security has qualified for purchase over the past year, (2) the recency of the qualification, (3) the stock's overall factor profile, and (4) sector and industry risk constraints.

This process is refreshed monthly.

O'Shaughnessy Market Leaders Value



Overview

Market Leaders Value seeks to provide long-term growth by investing in mostly large capitalization domestic equities. The strategy seeks market leading companies that meet the manager's Quality criteria with attractive valuations and high "Shareholder Yield" — which combines a company's annual dividend and its annual rate of stock buybacks. Stocks are selected and weighted based on conviction and are broadly constrained by sector and industry.

Objectives

Long-term capital appreciation.

Key differentiators

- High conviction, high active share portfolio that concentrates on stocks with the most attractive factor profiles.
- This portfolio offers

 a differentiated approach to
 most large cap value factor
 strategies by using
 Shareholder Yield as its
 primary factor for selecting
 stocks.
- Exposure to unique factor "themes" (i.e., Shareholder Yield) that combine multiple underlying data points (i.e., Dividend Yield) for a more holistic factor profile.

Portfolio positioning

- Concentrated large-cap value strategy that can be used as a satellite allocation and complement to other large cap growth strategies.
- Designed for investors that want a concentrated factor strategy targeting companies scoring highest on Shareholder Yield.

Philosophy

O'Shaughnessy believes in applying empirical, fundamental research to uncover strong quantitative equity strategies. OSAM has conducted research covering more than 50 years of market data to identify the characteristics that historically lead to strong stock selection. This research forms the basis of each strategy. The investment process is generally transparent and used to select stocks in a logical, unemotional way, appealing to common sense. OSAM does not allow short-term market events to distract from strategy discipline.

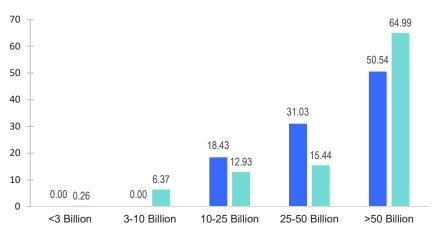
What are the risks?

All investments involve risks, including possible loss of principal. Small- and mid-cap stocks involve greater risks and volatility than large-cap stocks.

Equity portfolio characteristics As of 12/31/2024

ÖShaughnessyASSET MANAGEMENT

Market capitalization breakdown in USD (%)



- O'Shaughnessy Market Leaders Value
- Russell 1000 Value

Portfolio characteristics

	O'Shaughnessy Market Leaders Value	Russell 1000 Value
Number of Issuers	54	869
Price to Earnings (12-Month Trailing)	15.83x	20.13x
Dividend Yield	2.30%	2.10%
Median Market Cap (Millions USD)	\$35,152	\$14,151
Weighted Average Market Capitalization (Millions USD)	\$85,323	\$171,459
Active Share	86.40%	-
Foreign Exposure	0.00%	0.48%
Shareholder Yield	7.10%	2.70%
Price to Sales	1.29x	1.86x
Portfolio Turnover	60.70%	-

Source: FactSet. Portfolio characteristics and holdings are based on a group of representative accounts and assumes no withdrawals, contributions or client-imposed restrictions. Portfolio characteristics of individual client accounts may differ from those of the representative accounts as a result of account size, client-imposed restrictions, the timing of client investments, market conditions, contributions, withdrawals and other factors. Please see Endnotes for additional information. **Please see appendix for term definitions.**

Equity portfolio characteristics As of 12/31/2024



Sector weightings (%)	O'Shaughnessy Market Leaders Value	Russell 1000 Value
Financials	28.15	23.07
Industrials	15.71	14.75
Information Technology	11.86	9.29
Consumer Discretionary	8.99	6.21
Energy	8.41	6.72
Materials	8.29	4.17
Consumer Staples	7.79	7.90
Health Care	6.15	14.19
Communication Services	4.59	4.36
Real Estate	0.07	4.70
Utilities	0.00	4.63

Top holdings (%)	O'Shaughnessy Market Leaders Value
APPLOVIN CORP	5.71
WELLS FARGO & CO	4.61
ALTRIA GROUP INC	4.49
GODADDY INC	4.35
SYNCHRONY FINANCIAL	4.02
BOOKING HOLDINGS INC	3.75
MARATHON PETROLEUM CORP	3.04
STEEL DYNAMICS INC	3.04
JOHNSON & JOHNSON	2.95
LOCKHEED MARTIN CORP	2.95
Total	38.92

Performance



Annualized rates of return – gross and net of fees (%) as of December 31, 2024

	1 Mth	3 Mths	YTD	1 Year	3 Year	5 Year	7 Yrs	10 Year	Since Incept
O'Shaughnessy Market Leaders Value–Gross of Fees—(USD)	-7.84	2.82	24.32	24.32	11.31	13.29	11.27	10.99	11.96
O'Shaughnessy Market Leaders Value–Net of Fees— (USD)	-8.00	2.31	22.01	22.01	9.62	11.76	9.85	9.69	10.35
Russell 1000 Value—(USD)	-6.84	-1.98	14.37	14.37	5.63	8.68	8.41	8.49	8.06

Calendar-year total returns – gross and net of fees (%) ending December 31

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015
O'Shaughnessy Market Leaders Value–Gross of Fees—(USD)	24.32	18.33	-6.26	31.76	2.70	27.28	-11.08	24.72	16.13	-7.28
O'Shaughnessy Market Leaders Value–Net of Fees— (USD)	22.01	16.66	-7.46	30.28	1.58	25.87	-12.03	23.41	15.09	-8.03
Russell 1000 Value—(USD)	14.37	11.46	-7.54	25.16	2.80	26.54	-8.27	13.66	17.34	-3.83

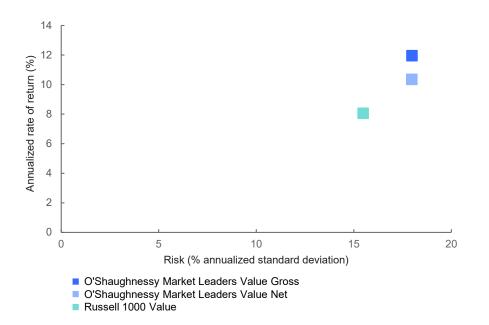
Since Inception Date: 12/1/2001.

Periods less than one year are not annualized. Performance results are for the composite which includes all actual, fully discretionary accounts with substantially similar investment policies and objectives managed to the composite's investment strategy. Composite returns are stated in U.S. dollars and assume reinvestment of any dividends, interest income, capital gains, or other earnings. The composite may include account(s) that are gross of fees and pure gross of fees. "Pure" gross-of-fee returns do not reflect the deduction of any expenses, including transaction costs. A traditional (or "true") gross-of-fee return reflects performance after the reduction of transaction costs but before the reduction of the investment advisory fee. The gross-of-fee return may include a blend of "true" gross-of-fee returns for non-wrap accounts and "pure" gross-of-fee returns for wrap accounts. Net-of-fee returns are reduced by a model "wrap fee" (3.0% is the maximum anticipated wrap fee for equity and balanced portfolios) which includes trading expenses as well as investment management, administrative and custodial fees. The model wrap fee used represents the highest anticipated wrap fee applicable to the strategy. Actual fees and account minimums may vary.

Risk/return profile



Gross and net of fees (based on since inception period ending December 31, 2024)



Modern portfolio statistics as of December 31, 2024

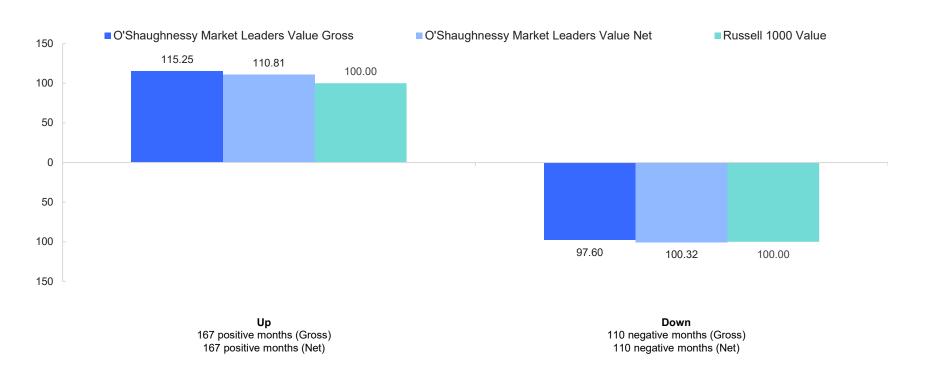
	O'Shaughnessy Market Leaders Value Gross	O'Shaughnessy Market Leaders Value Net	Russell 1000 Value
Annualized Return (%)	11.96	10.35	8.06
Annualized Standard Deviation (%)	17.98	17.98	15.48
Sharpe Ratio	0.58	0.49	0.42
Beta	1.08	1.08	N/A
Tracking Error (%)	6.67	6.63	N/A
Information Ratio	0.59	0.35	N/A

Alpha, Beta, Sharpe Ratio, and R-Squared are shown versus the Index. Investors cannot invest directly in an index and unmanaged index returns do not reflect any fees, expenses or sales charges. Periods less than one year are not annualized. Performance results are for the composite which includes all actual, fully discretionary accounts with substantially similar investment policies and objectives managed to the composite's investment strategy. Composite returns are stated in U.S. dollars and assume reinvestment of any dividends, interest income, capital gains, or other earnings. The composite may include account(s) that are gross of fees and pure gross of fees. "Pure" gross-of-fee returns do not reflect the deduction of any expenses, including transaction costs. A traditional (or "true") gross-of-fee return reflects performance after the reduction of transaction costs but before the reduction of the investment advisory fee. The gross-of-fee return may include a blend of "true" gross-of-fee returns for non-wrap accounts and "pure" gross-of-fee returns for wrap accounts. Net-of-fee returns are reduced by a model "wrap fee" (3.0% is the maximum anticipated wrap fee for equity and balanced portfolios) which includes trading expenses as well as investment management, administrative and custodial fees. The model wrap fee used represents the highest anticipated wrap fee applicable to the strategy.

Up down market capture ratios (%)



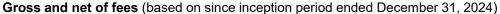
Gross and net of fees (based on since inception period ending December 31, 2024)

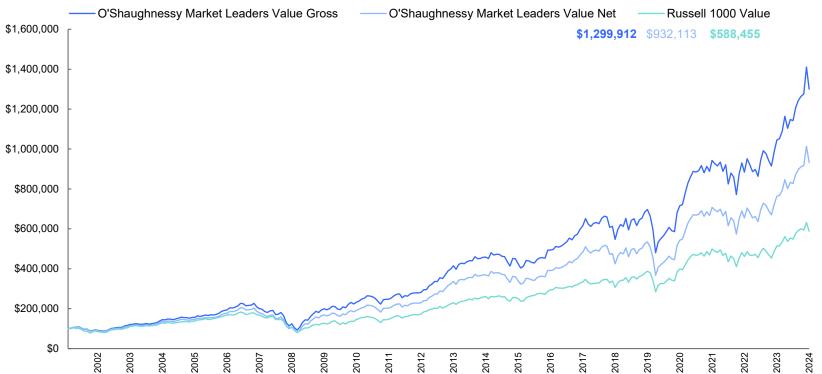


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Growth of \$100,000







For illustrative purposes only. Assumes no withdrawals or contributions. These statistics are based on gross and net-of-fees monthly composite returns, were calculated assuming reinvestment of dividends and income, and take into account both realized and unrealized capital gains and losses.

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Investment management team



O'Shaughnessy Asset Management (OSAM) team-managed approach

- OSAM's investment team operates in a generalist structure where portfolio managers do research on and manage all strategies.
- Members of the team have access to leading data sources for idea generation, a proprietary research platform for testing ideas, and a seasoned team of technologists to aid in efficient implementation of research.

How to use us — core/satellite:



An allocation advantage for improved total or risk adjusted results

- High active share approach leads to little overlap with indices
- Blending us into portfolios often leads to improvements in key portfolio metrics

12/1/01–12/31/24	O'Shaughnessy Market Leaders Value	Russell 1000 Value Index	Blend
Annualized Return Gross (%)	12.0	8.1	10.1
Annualized Return Net (%)	10.4	8.1	9.3
Standard Deviation Gross (%)	18.0	15.5	17.5
Standard Deviation Net (%)	18.0	15.5	17.5
Sharpe Ratio Gross	0.58	0.42	0.50
Sharpe Ratio Net	0.49	0.42	0.45
Upside Capture Gross (%)	115.2	100.0	107.6
Upside Capture Net (%)	110.8	100.0	105.2
Downside Capture Gross (%)	97.6	100.0	98.8
Downside Capture Net (%)	100.3	100.0	100.2
Beta Gross	1.08	1.00	1.04
Beta Net	1.08	1.00	1.04

Overlap

86.4% Active Share: OSAM Market Leaders Value + Russell 1000 Value Index
Top 10 Names Overlapping: 1

Periods less than one year are not annualized. Performance results are for the composite which includes all actual, fully discretionary accounts with substantially similar investment policies and objectives managed to the composite's investment strategy. Composite returns are stated in U.S. dollars and assume reinvestment of any dividends, interest income, capital gains, or other earnings. The composite may include account(s) that are gross of fees and pure gross of fees. "Pure" gross-of-fee returns do not reflect the deduction of any expenses, including transaction costs. A traditional (or "true") gross-of-fee return reflects performance after the reduction of transaction costs but before the reduction of the investment advisory fee. The gross-of-fee return may include a blend of "true" gross-of-fee returns for non-wrap accounts and "pure" gross-of-fee returns for wrap accounts. Net-of-fee returns are reduced by a model "wrap fee" (3.0% is the maximum anticipated wrap fee for equity and balanced portfolios) which includes trading expenses as well as investment management, administrative and custodial fees. The model wrap fee used represents the highest anticipated wrap fee applicable to the strategy. Actual fees and account minimums may vary.

Combining multiple factors for a better investment signal



Value composite	Price-to-sales EBITDA-to-enterprise value Price-to-earnings Free cash flow-to-enterprise value Cash flow-to-enterprise value shareholder yield	Rank each factor 1 to 100 and take the average. Highest ranking is on cheapest value.	Value score
Momentum composite	3-month momentum 6-month momentum 9-month momentum Return volatility	Rank each factor 1 to 100 and take the average. Highest ranking is strong momentum and low volatility.	Momentum score
Earnings growth composite	1-year free cash flow growth Unexpected profit Profitability	Rank each factor 1 to 100 and take the average.	Earnings growth score
Financial strength composite	External financing Debt-to-cash flow Leverage 1-year change in debt	Rank each factor 1 to 100 and take the average.	Financial strength score
Earnings quality composite	Current accruals-to-assets Change in operating assets Depreciation-to-capex	Rank each factor 1 to 100 and take the average.	Earnings quality score

OSAM organizational structure



Roger Paradiso **Executive Chairman** Ehren Stanhope, CFA Scott Bartone, CFA **Raiat Gupta** Kris Smith. CFA **Chris Loveless** Ray Amoroso, III, Esq. Patrick O'Shaughnessy, CFA Chief Investment Strategist. Chief Product Officer Chief Technology Officer Chief Operating Officer President Chief Compliance Officer Chairman Emeritus Portfolio Manager Portfolio Manager Co-Head of Invest. Team Co-Head of Invest. Team

Investment Management Team

Portfolio Management & Research Team

Implementation Team

Claire Noel, CFA Director of Research. Portfolio Manager

Daniel Nitiutomo, CFA Portfolio Manager

Joseph Giroux Portfolio Manager

Maksim Papenkov Associate Portfolio Manager

Jai Padalkar Associate Portfolio Manager

Jeffrey Gebauer Research Analyst

Bob Zhang Research Analyst

Beau Robinette Research Analyst

lan Paul Research Analyst

Euan Mackay, CFA Director of Client Portfolio Management

Christian Boinske Client Portfolio Manager

Thomas Farrell Client Portfolio Associate

Erin Foley Director of Trading

Lenny Castagna Director of Portfolio Implementation. Trader

> Ron Schuler Trader

Paul Ackerley Trader

Andrea O'Loughlin Senior

Implementation Analyst William Carinci

Senior Implementation Analyst

Jake Moseley Senior Implementation Analyst

Jamie Zelem, CFA Senior Product Manager

8 Independent Research Partners to date

Technology Team

Sean Howsie Systems Administrator

> Skve Zovak Senior Software Developer

Bartek Kubien Lead Software Engineer

Mike Poirier Senior Software Engineer

Naveed Hasan Senior Software Engineer

Thomas Galica Senior Software Developer

Justin Camp Senior Software Developer

Chris Kinney Senior UX Designer & Software Developer

Bill Reynolds Senior Software Engineer

Thomas Mitchell Senior Software Engineer

Sean Rubino Senior Software Engineer

> Lindsay Iveson Software Engineer

Pedro Gregorio Software Engineer

Joseph Guzzardo Software Engineer

Brianna Shaffar Software Engineer

Roman Mykhalchuk Software Engineer

Nayana Halemani **Automation Test** Engineer

Chris Poirier Junior DevOps Engineer Operations & Administrative Team

Amy Bergman Director of Finance

Elizabeth Cahill Accountant

Michael Luther, CFA Director of Performance Management

Patrick Holt, CFA Senior Performance Analyst

> Taulant Hakai Performance Analyst

> > **Garett Wenig** Risk Manager

William Gelletly Quantitative Risk Analyst

> Sara Borden **Project Manager**

Stephanie Lara Executive Assistant/Office Manager

BNY Mellon: 15+ Operations & Back Office Team

> Archer: 7+ Operations & **Back Office Team**

Client Relationship Team

Director of Client Service Anthony Vollmer Director of Retail Wealth Solutions

Claudine Spence

Mark Hebeka, CFA Senior Product Specialist

Andrew Dillon Senior Product Specialist

Richard Bastien Associate Product Specialist

Andrew Iles Director of Marketing

Kevin Jacobs Marketing & Business Strategist

Matthew Hesselson Senior Designer

Anna Hudes Marketing Operations Manager

Chris Takacs Product Marketer Kosi Ndukwe

Product Marketer **Patty Miner** Marketing Systems Specialist

Christian Coratti Retail Client Service Team Leader

Emily Sgammato

Private Wealth Client Service Team Leader

Ari Rosenbaum Director of Private Wealth Solutions, East

Thomas Canals, CFA Relationship Management Director, Central

Laura Foster, CFA Relationship Management Director, West

Patrick McStav Relationship Management Specialist, East

Kristen Clark, CFA Relationship Management Specialist, West

Nick Bhaskar Relationship Management Specialist, Central

Abbey Duncan Relationship Management Associate Fast

Rohan Mathew Relationship Management Analyst, Central

Laura Kelleher Sales Coordinator

Julie Villena Senior Client Service Specialist

Jessica Montgomery Client Service Specialist

GIPS Report



O'Shaughnessy Market Leaders Value Composite Inception Date: 12/1/2001. Composite Creation Date: 10/1/2016. Primary Index: Russell 1000 Value; Secondary Index: S&P 500 Index

Time Period	Composite "Blended" Gross Return TWR (%)	Composite Net Return TWR (%)	Primary Index Return (%)	Secondary Index Return(%)	Number of Portfolios	Internal Equal Weighted Dispersion	Composite Assets (\$ mil)	3-Yr Ex Post Std Dev Composite Gross	3-Yr Ex Post Std Dev Primary Index	3-Yr Ex Post Std Dev Secondary Index	Total Firm Assets (\$ mil)	Wrap Accounts as a % of Composite Accounts	Total Strategy Assets (\$ mil)
2024	24.30	21.99	14.37	25.02	1177	0.67	1,394.5	19.73	16.66	17.16	13,490.8	55.27	1427.8
2023	18.33	16.66	11.46	26.27	1121	0.59	1297.6	18.66	16.51	17.30	8858.3	48.74	1368.0
2022	-6.26	-7.46	-7.54	-18.13	1071	0.64	1587.0	23.83	21.25	20.87	7482.6	34.45	1752.5
2021	31.76	30.28	25.16	28.68	944	0.67	1918.7	21.87	19.06	17.17	6885.8	31.13	1944.0
2020	2.70	1.58	2.8	18.39	797	1.32	1550.9	22.93	19.62	18.53	4824.2	27.48	1556.7
2019	27.29	25.87	26.54	31.48	1314	0.85	2087.1	14.82	11.85	11.92	5694.1	27.86	2947.7
2018	-11.08	-12.03	-8.27	-4.39	1107	0.49	1609.5	12.93	10.82	10.78	5150.6	23.45	2599.0
2017	24.72	23.41	13.66	20.71	894	0.45	1249.2	12.33	10.2	9.90	5678.7	30.8	2649.6
2016	16.13	15.09	17.34	11.96	725	0.65	1270.5	12.78	10.77	10.59	5331.5	20.69	2520.2
2015	-7.28	-8.03	-3.83	1.38	568	0.51	954.7	12.45	10.68	10.47	5354.8	17.49	2206.8
2014	10.46	9.8	13.45	13.69	370	0.87	759	10.06	9.2	8.97	6952.2	14.87	2555.9
2013	47.21	46.5	32.53	32.39	66	1.07	585.1	12.16	12.7	11.94	6491.6	4.33	2306.4
2012	13.85	13.31	17.51	16.00	37	1.74	404.8	13.53	15.51	15.09	4814.7	2.99	1551.4
2011	6.43	5.87	0.39	2.11	9	2.11	93.5	24.99	20.69	18.71	4414.3	8.24	1024.0
2010	16.53	13.58	15.51	15.06	11	0.76	89	30.36	23.18	21.85	5063.1	9.31	1020.4
2009	60.9	56.44	19.69	26.46	10	12.03	7.6	30.18	21.1	19.63	4991.3	98.63	860.1
2008	-37.95	-39.6	-36.85	-37.00	30	2.27	8.9	20.37	15.36	15.08	4285.1	99.33	704.7
2007	3.04	0.73	-0.17	5.49	33	6.28	17.2	10.11	8.06	7.68	10876.7	100	1497.7
2006	23.91	21.8	22.25	15.79	14	2.4	7.9	7.68	6.68	6.82	N/A	98.44	1010.8
2005	7.75	7.11	7.05	4.91	10	2.51	3.3	9.16	9.46	9.04	N/A	70.84	655.9
2004	20.26	17.87	16.49	10.88	10	3.92	2.2	12.14	14.76	14.86	N/A	50.94	356.9
2003	32.83	29.53	30.03	28.68	8	4.9	1.3	N/A	N/A	N/A	N/A	55.43	150.9
2002	-7.8	-9.89	-15.52	-22.10	13	1.1	2.5	N/A	N/A	N/A	N/A	32.37	68.6
12/1/2001- 12/31/2001	3.07	2.91	2.36	0.88	≤5	0.66	1.4	N/A	N/A	N/A	N/A	0	29.4

Basis of Presentation:

O'Shaughnessy Asset Management, LLC ("OSAM"), founded in 2007, is a Stamford, CT based quantitative money management firm and an SEC Registered Investment Advisor. OSAM became a wholly owned subsidiary of Franklin Templeton on December 31, 2021. We deliver a broad range of equity strategies, from micro cap to large cap, and growth to value. Our clients are individual investors, institutional investors, and the high-net-worth clients of financial advisors. James O'Shaughnessy and his team left Bear Stearns to form OSAM in July 2007. All the GIPS® rules of portability were met. Jim maintained continuous management of all accounts during the transition from BSAM to OSAM, which was completed in March 2008. The performance of a past firm or affiliation is being attributed to the performance of the current firm for all the periods starting 1996. Jim left OSAM on December 31, 2022. OSAM maintains consistent implementation of its quantitative investment process.

OSAM claims compliance with the Global Investment Performance Standards (GIPS®) and has prepared and presented this report in compliance with the GIPS standards. OSAM has been independently verified for the periods of 2007-2023. The current calendar year has not yet been independently verified. BSAM was independently verified in compliance with GIPS 2005-2006 and AIMR-PPS for the periods of 2002 - 2004. Independent verification was not conducted prior to 2002. The verification reports are available upon request.

A firm that claims compliance with the GIPS standards must establish policies and procedures for complying with all the applicable requirements of the GIPS standards. Verification provides assurance on whether the firm's policies and procedures related to composite and pooled fund maintenance, as well as the calculation, presentation, and distribution of performance, have been designed in compliance with the GIPS standards and have been implemented on a firm-wide basis. Verification does not provide assurance on the accuracy of any specific performance report.

GIPS Report



O'Shaughnessy Market Leaders Value Composite Inception Date: 12/1/2001. Composite Creation Date: 10/1/2016. Primary Index: Russell 1000 Value: Secondary Index: S&P 500 Index

A list of OSAM's composite and pooled fund descriptions is available upon request.

The O'Shaughnessy Market Leaders Value strategy (the "Composite") generally seeks to provide long-term appreciation through exposure to mostly large capitalization domestic equities that the manager believes have better quality, valuation, and Shareholder Yield - which combines a company's annual dividend and its annual rate of stock buybacks.

The Composite was created in October 2016 to include all wrap fee, non-wrap fees and pooled funds accounts, and represents the performance of every fee paying account managed in the Market Leaders Value Strategy, regardless of asset size. The investment advisory fee charged for the management of accounts in the strategy varies.

Institutional separate accounts are charged an annual investment advisory fee of 0.55% on the first \$25 million, 0.45% on the next \$75 million, and 0.35% on assets over \$100 million.

The investment management fee schedule for the O'Shaughnessy Market Leaders Value Fund, is 0.55% on the first \$25 million, 0.45% on the next \$75 million and 0.35% on assets over \$100 million. The total expense ratio for the O'Shaughnessy Market Leaders Value Fund was 0.65%.

Wrap clients are charged the "wrap" fee set by the sponsor, and fees can vary by sponsor platform. Wrap fees include charges for trading costs, portfolio management, custody, and other administrative fees. For composite performance presentation purposes, wrap fee account returns are net at 3% annually, which reflects the highest applicable "wrap" fee charged by any sponsor across our distribution channel.

Non-wrap fee account returns are net of the OSAM advisory fee.

For pooled funds, gross of fee returns are calculated by adding back the monthly portion of the annual management expense ratio to the NAV derived monthly returns, the net of fee return data shown in this presentation represents the reduction of the calculated gross of fee returns by the monthly portion of the annual investment advisory fee.

Additionally, gross-of-fees returns for wrap fee accounts are "pure" gross-of-fees returns do not reflect the deduction of any expenses, including transaction costs. "Pure" gross-of-fees returns are supplemental to net returns. A traditional (or "true") gross-of-fees return reflects performance after the reduction of transaction costs but before the reduction of the investment advisory fee. Since wrap fee accounts experience "bundled" pricing, it is often impossible to unbundle the transaction portion to calculate a gross-of-fees return and hence "pure" gross-of-fees returns are made available.

The "Blended" gross-of-fee return presented for this composite is a blend of "true" gross-of-fees returns for non-wrap and pooled funds clients (where the actual fee paid is identifiable) and "pure" gross-of-fees returns for wrap clients (for the reasons stated above). "Blended" gross-of-fee returns are supplemental to net returns.

Internal dispersion is calculated using the equal weighted standard deviation of annual gross returns of those portfolios that were included in the composite for the entire year. Total Firm Assets are presented from December 31, 2007 forward, consistent with the inception of our firm, and N/A is shown for prior periods. All investments are in U.S. equities and all returns are stated in U.S. Dollars. Policies for valuing investments, calculating performance, and preparing GIPS reports are available upon request.

The three-year annualized standard deviation measures the variability of the composite gross returns and the benchmark returns over the preceding 36-month period.

This composite was created in October 2016 and replaces the previously used Market Leaders Value composite that didn't include pooled funds.

The Russell 1000® Value Index measures the performance of those Russell 1000® companies with lower price-to-book ratios and lower forecasted growth values.

The S&P 500 Index includes a representative sample of 500 leading companies in leading industries of the U.S. economy. Although the S&P 500 Index focuses on the large-cap segment of the market, with over 80% coverage of U.S. equities, it is generally considered a proxy for the total market.

Due to a system error, the asset weighted dispersion was reported in the third quarter of 2024 rather than equal weighted dispersion. The report has been corrected to display equal weighted dispersion.

This composite contains a restatement of gross and net performance. Due to an input error, the gross return was calculated as 7.41% and the net return as 6.43% for the period of January 2024 to June 2024. The composite was recalculated with a gross return of 9.22% and a net return of 8.22%. Additionally, the internal asset weighted dispersion was corrected from 2.28% to 0.35%.

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Definitions



Index Definitions

The Bloomberg U.S. Government/Credit Bond Index tracks the performance of the overall bond market and is a broad measure of the performance of government and corporate fixed-rate debt issues. Source: Bloomberg Indices.

The FTSE 3-Month U.S. Treasury Bill Index is an index based upon the average monthly yield of the 90-Day Treasury Bills. Treasury bills are secured by the full faith and credit of the U.S. Government and offer a fixed rate of return. Source: FTSE.

The MSCI EAFE Index (Europe, Australasia, Far East) is a free float-adjusted market capitalization-weighted index designed to measure developed market equity performance, excluding the U.S. and Canada. Source: MSCI makes no warranties and shall have no liability with respect to any MSCI data reproduced herein. No further redistribution or use is permitted. This report is not prepared or endorsed by MSCI.

The MSCI World Index is a free float-adjusted market-capitalization index that is designed to measure global developed market equity performance. Source: MSCI makes no warranties and shall have no liability with respect to any MSCI data reproduced herein. No further redistribution or use is permitted. This report is not prepared or endorsed by MSCI.

The MSCI World ex. US Index consists of the following 22 developed market country indexes: Australia, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Hong Kong, Ireland, Israel, Italy, Japan, Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland, and the United Kingdom. Source: MSCI makes no warranties and shall have no liability with respect to any MSCI data reproduced herein. No further redistribution or use is permitted. This report is not prepared or endorsed by MSCI.

The **Russell 1000 Index** measures the performance of the large-cap segment of the U.S. equity universe. Source: FTSE.

The **Russell 1000 Growth Index** measures the performance of the large-cap growth segment of the U.S. equity universe. Source: FTSF

The **Russell 1000 Value Index** measures the performance of the large-cap value segment of the U.S. equity universe. Source: FTSE.

The **Russell 2000 Index** measures the performance of the small-cap segment of the U.S. equity universe. Source: FTSE.

The **Russell 2000 Growth Index** measures the performance of the small-cap growth segment of the U.S. equity universe. Source: FTSE.

The **Russell 2000 Value Index** measures the performance of the small-cap value segment of the U.S. equity universe. Source: FTSE.

The **Russell 3000 Index** measures the performance of the 3,000 largest U.S. companies based on total market capitalization. Source: FTSE.

The **Russell 3000 Growth Index** measures the performance of those Russell 3000 Index companies with higher price-to-book ratios and higher forecasted growth values. Source: FTSE.

The **Russell MidCap Index** measures the performance of the midcap segment of the U.S. equity universe. Source: FTSE.

The **Russell MidCap Growth Index** measures the performance of the mid-cap growth segment of the U.S. equity universe. Source: FTSE.

The **Russell MidCap Value Index** measures the performance of the mid-cap value segment of the U.S. equity universe. Source: FTSE.

The **S&P 500 Index** features 500 leading U.S. publicly traded companies, with a primary emphasis on market capitalization. Source: © S&P Dow Jones Indices LLC. All rights reserved.

Investors cannot invest directly in an index and unmanaged index returns do not reflect any fees, expenses or sales charges.

Definitions



Term definitions

Market Capitalization measures the number of outstanding common shares of a given corporation multiplied by the latest price per share.

Weighted Median Market Capitalization represents the value at which half the portfolio's market capitalization weight falls above, and half falls below.

Weighted Average Market Capitalization represents the average value of the companies held in the portfolio. When that figure is weighted, the impact of each company's capitalization on the overall average is proportional to the total market value of its shares.

Dividend Yield is determined by dividing a stock's annual dividends per share by the current market price per share. Dividend yield is a financial ratio that shows how much a company pays out in dividends.

P/E (Year 1) is the previous day's closing price of the stock divided by the consensus earnings per share (EPS) of fiscal year 1 (FY1) provided by I/B/E/S. Forecasts are inherently limited and should not be relied upon as indicators of future performance.

The **Price-to-Book** ratio (P/B) is a stock's price divided by the stock's per share book value.

Earnings Per Share (EPS) is the portion of a company's profit allocated to each outstanding share of a common stock.

The **Sharpe Ratio** is a risk-adjusted measure, calculated using standard deviation and excess return to determine reward per unit of risk. The higher the Sharpe Ratio, the better the portfolio's historical adjusted performance.

Alpha is a measure of the difference between actual returns and expected performance, given the level of risk as measured by Beta, where **Beta** measures sensitivity to benchmark movements.

R-Squared measures the strength of the linear relationship between the portfolio and its benchmark. R-squared at 1.0 implies perfect linear relationship and zero implies no relationship exists.

Standard Deviation is based on quarterly data. Standard deviation is a measure of the variability of returns; the higher the standard deviation, the greater the range of performance (i.e., volatility).

The **Capture Ratios** measure a manager's composite performance relative to the benchmark, considering only those quarters that are either positive (Up) or negative (Down) for the benchmark.

An **Up Market Capture Ratio** greater than 1.0 indicates a manager who has outperformed the benchmark in the benchmark's positive quarters.

A **Down Market Capture Ratio** of less than 1.0 indicates a manager who has outperformed the relative benchmark in the benchmark's negative quarters.

Definitions

Term definitions

Earnings before interest, taxes, depreciation and amortization (EBITDA) approximates a firm's operating cash flow by considering its earnings before interest, taxes, depreciation and amortization.

Free Cash Flow measures the cash remaining after accounting for a firm's cash expenditures to support its operations and maintain its capital assets.

Market Capitalization measures the number of outstanding common shares of a given corporation multiplied by the latest price per share.

Weighted Median Market Capitalization represents the value at which half the portfolio's market capitalization weight falls above, and half falls below.

Weighted Average Market Capitalization represents the average value of the companies held in the portfolio. When that figure is weighted, the impact of each company's capitalization on the overall average is proportional to the total market value of its shares.

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The **Price-to-Book** ratio (P/B) is a stock's price divided by the stock's per share book value.

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The **Capture Ratios** measure a manager's composite performance relative to the benchmark, considering only those quarters that are either positive (Up) or negative (Down) for the benchmark.

An **Up Market Capture Ratio** greater than 100 indicates a manager who has outperformed the benchmark in the benchmark's positive quarters.

A **Down Market Capture Ratio** of less than 100 indicates a manager who has outperformed the relative benchmark in the benchmark's negative quarters.

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Notes





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At Franklin Templeton, everything we do has a single focus: to deliver better client outcomes.

- We have deep expertise across equity, fixed income, alternatives, multi-asset solutions and cash strategies
- We offer an unmatched range of specialist investment managers, consisting of more than 1,500 investment professionals
- Over 75 years of experience in identifying opportunities and delivering investment solutions to clients.

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Investments for the program(s) discussed herein are traded primarily in U.S. markets and unless otherwise noted, equity and fixed income investments for such program(s) are primarily of U.S. issuers. In addition, unless otherwise noted, indexes referred to herein represent groups of securities that are issued primarily by U.S. issuers.

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