

SGA International Growth Equity

Q2 2024



Firm Profile

Founded	July 2003			
Portfolios Managed	Primary PortfoliosCustomized Portfolios• U.S. Large Cap Growth• U.S. Focused Growth• Global Growth• Global Focused Growth• International Growth• Emerging Markets Growth			
Assets Under Care	 \$27.5 Billion Firm-Wide* \$14.8 Billion U.S. Growth \$11.0 Billion Global Growth \$0.9 Billion EM Growth \$0.8 Billion International Growth 			
Ownership	72% majority-owned by Virtus Investment Partners, 28% employee-owned^			
Location	Stamford, CT			



* As of 6/30/2024, \$27.5 billion in assets includes \$24.8 billion from discretionary accounts and \$2.7 billion from emulated (Model) accounts.
 ^ 16 employee partners as of 6/30/2024

Sustainable Growth Advisers

Distinguishing Characteristics





Established Performance Pattern

Outperformed in volatile markets to provide for longterm compounding of wealth Time-Tested Process

Team-based approach and timetested philosophy enhances process repeatability Alignment to Clients

000

Broad equity participation, coinvestment and compensation linked to client performance

Stability & Continuity

Multi-generational team with very low turnover



SGA International Growth WRAP composite inception is 3/1/2015. The primary benchmark for the SGA International Growth WRAP composite is the MSCI ACWI ex-USA. MSCI Indices are Net Total Return (MSCI Net Total Return Indices reinvest dividends after the deduction of withholding taxes). It should not be assumed that future results will be reflective of past performance.

Alignment to Client Outcomes

Lower Human Risk

Broadly-held equity

50% of employees own equity; no one individual holds > 5%

Co-Investment

Across the team into SGA Funds

Unique remuneration system

No subjective 'bonus' payments

Rewards tied to client outcomes

Equity, performance shares and career opportunities determined by contribution to client performance



Investment Team



PORTFOLIO MANAGERS

SGA International Growth Equity

Tucker Brown Alexandra Lee, MD Kishore Rao

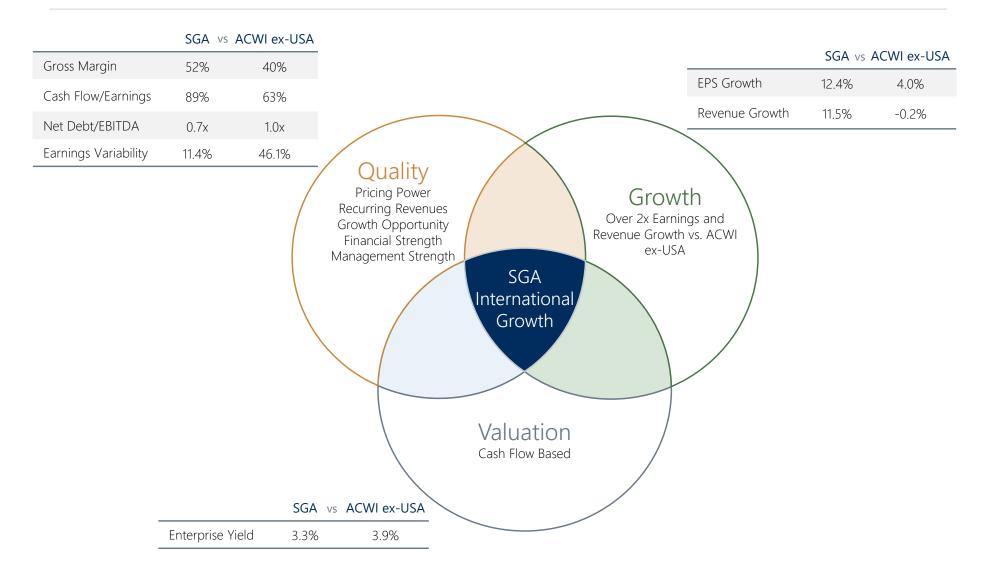


Philosophy

Identify those few differentiated global businesses that offer predictable, sustainable growth over the long term Perform deep company research with coverage by multiple analysts to enhance objectivity Wield valuation as an essential element of growth stock selection; cash flow metrics best reflect reality Focus on a longer-term time horizon to take advantage of short-term inefficiencies and volatility

Invest with conviction based solely on opportunity and not benchmark active weights

SGA International Growth



SGA

Source: Bloomberg, FactSet, MSCI and SGA Earnings and Revenues Estimates and Adjustments. Data as of 6/30/2024. Cash Earnings Ratio is a measure of proportion of earnings that is converted into cash (CFATS / Earnings). Cash Flow Available To Shareholders (CFATS) = Op Cash Flow – Cap X – Sustaining Acquisitions – Unfunded Obligations (pensions, legal). Enterprise yield (EY) is a proprietary measure of the free cash flow truly available to investors as a percentage of market value (CFATS / Market Capitalization). C/E Ratio, EY exclude Banks and Insurance industries. SGA C/E ratio and Enterprise Yield projected. Gross Margin, C/E Ratio, EY calculated as weighted average. Net Debt/EBITDA calculated as weighted average excluding securities +/- 1 standard deviation from the benchmark average and excluding Bank, Insurance, and Investment Banking & Brokerage industries. Earnings Growth data is through 12/31/2023 (last full calendar year of reported EPS data) for SGA's International Growth WRAP composite. SGA EPS Growth data is based upon portfolio companies' non-GAAP operating earnings. EPS calculations exclude companies with earnings going from (i) positive to negative or (ii) negative to positive, year to year. EPS and Revenue Growth are historical values since inception of the International Growth WRAP composite. SGA EPS Growth data is based upon portfolio companies' non-GAAP operating earnings. EPS calculations exclude companies with earnings going from (i) positive to negative or (ii) negative to positive, year to year. EPS and Revenue Growth are historical values since inception of the International Growth WRAP composite.

Higher Growth with Lower Variability

SGA Portfolio Companies have historically grown their earnings at 2x the rate of the index with significantly less variability

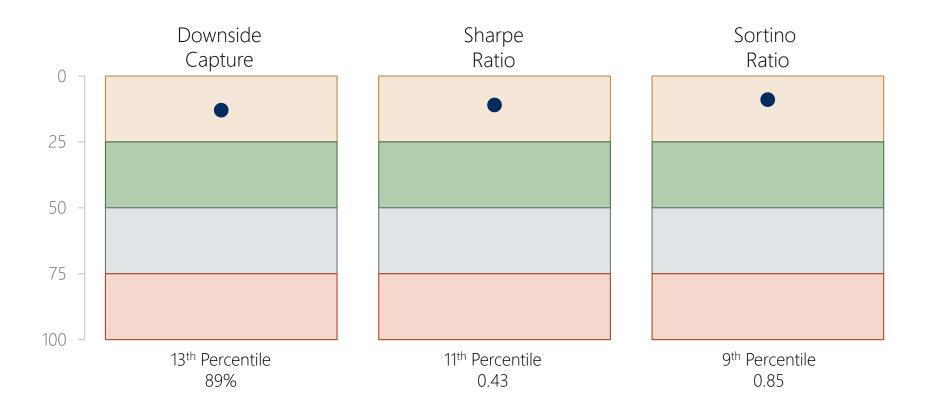
Annual Earnings Growth 120% SGA International vs. MSCI ACWI ex-USA 41% 38% 20% 16% 11% 15% 12% 8% 13% 14% 11% 9% 8% 8% 6% 5% 4% -2% -2% -8% -12% -16% -37% 2015 2018 2021 2022 2023 2024E 2025E 2026E 2016 2017 2019 2020

	Earnings Growth	Earnings Variability
■ SGA International	12.4%	11.4%
■ MSCI ACWI ex-USA	4.0%	46.1%



Data as of 6/30/2024. Source: Bloomberg, FactSet, MSCI, SGA Earnings and Revenues Estimates and Adjustments. Historical growth rates for MSCI ACWI ex-USA are sourced from Bloomberg. MSCI ACWI ex-USA estimates and characteristics sourced from Bloomberg and FactSet using MSCI data. SGA EPS Growth data is based upon portfolio companies' non-GAAP operating earnings. EPS calculations exclude companies with earnings going from (i) positive to negative or (ii) negative to positive, year to year. Earnings variability calculated using standard deviation of annual EPS growth, since inception 3/1/2015. SGA and MSCI ACWI ex-USA earnings growth and variability statistics are since inception through last full calendar year, 2023. SGA weights and characteristics based on a representative account. This information is supplemental and complements the GIPS Report on composite performance found on the last pages of this document. It should not be assumed that future results will be reflective of past performance.

Lower Risk By Most Measures – International Growth





Data is from 3/1/2015 to 3/31/2024. Please see performance slide included in these materials for the full performance presentation. SGA paid a standard fee to eVestment for access to rankings and other services. Peer rank based on gross returns. Universe is eVestment All ACWI ex-US Equity. Peer size is 256. Sortino Ratio uses MAR of 0%. It should not be assumed that future results will be reflective of past performance.

Investment Approach

Structured to manage risk across three pillars





Lower Business Risk

Selectivity in company identification Lower Human Risk

> Team-based approach



Lower Price Risk

Discipline in valuation





Reducing Business Risk

Common SGA Business Models

✓ What We Seek

Companies possessing the characteristics we seek can be found across numerous industries with shared traits

Subscriptions	 Contractually reoccurring, essential services 		
	 Examples: software-as-a- service, financial data products 		
Consumables	 Frequently used & replenished products 		
	 Examples: consumer packaged goods, healthcare consumables 		
Toll Takers	 Large captive networks, frequent transactions 		
	 Examples: consumer internet, payment processors 		



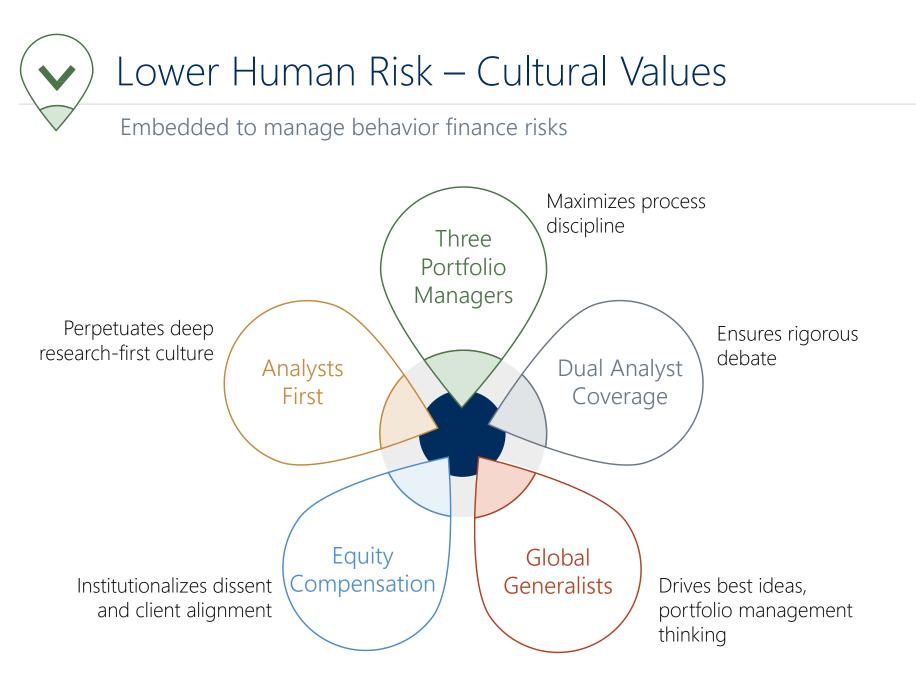
This information contains the opinions of SGA which are subject to change without notice and should not be considered as investment advice, a recommendation to purchase or sell a specific security or as indicative of the investment performance of our portfolio. A complete list of all securities held in the strategy in the preceding year can be obtained free of charge by contacting SGA at (203) 348-4742.

Reducing Business Risk

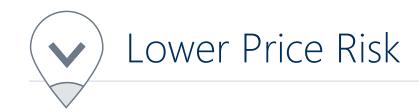
\times What We Avoid	Lacking Pricing Power	 Commodity Producers (E&Ps, Miners)
Given the selective nature of our approach, there are certain		 Regulated Utilities
companies that typically do not meet our requirements	Lacking Reliable Revenues or Transparency	 "Deep Cyclical" Manufacturers and Industrials
		 Commercial Lenders / Money Center Banks
		 Tobacco
	Lacking Long-term Growth	Most Traditional RetailersMost Traditional Media

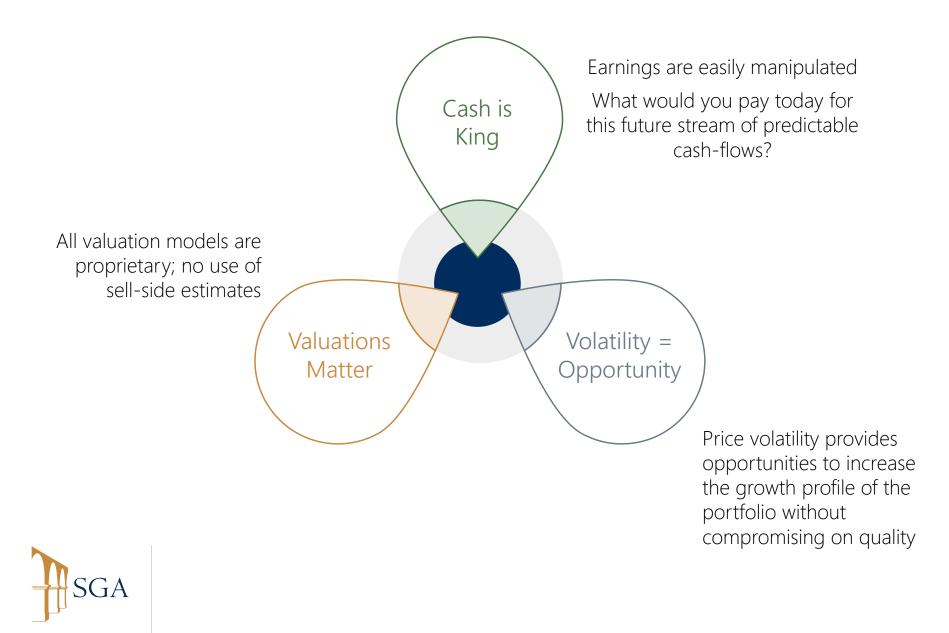


This information contains the opinions of SGA which are subject to change without notice and should not be considered as investment advice, a recommendation to purchase or sell a specific security or as indicative of the investment performance of our portfolio. A complete list of all securities held in the strategy in the preceding year can be obtained free of charge by contacting SGA at (203) 348-4742.

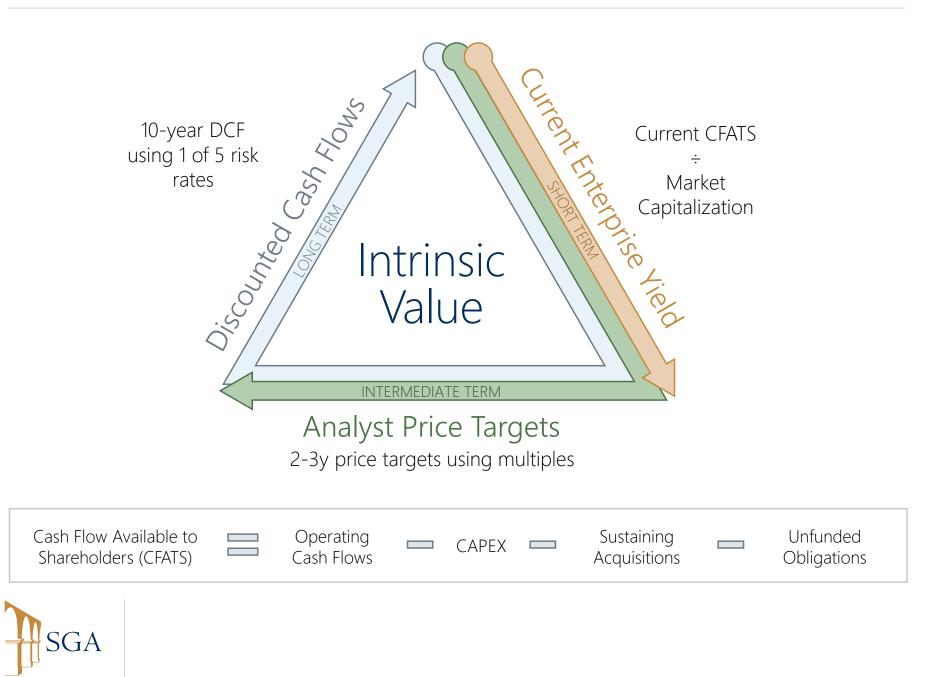








Valuations



Performance Tailwinds and Headwinds

SGA's approach produces a portfolio with strong growth through all phases of the business cycle.

Periods when we tend to outperform:

- Periods of moderating growth expectations when attractively-valued, cash-flow compounders are rewarded
- Macroeconomic 'downturns' when higherquality, economically-resilient companies are appreciated

Periods when performance is likely to lag:

- Speculative or momentum-driven periods of rising growth expectations when reliable growth companies and valuation discipline goes unrewarded
- Macroeconomic 'snapbacks' when lowerquality and highly-cyclical companies experience relief rallies

SGA's approach is geared towards providing strong absolute returns



SGA International Growth WRAP composite inception is 3/1/2015. The primary benchmark for the SGA International Growth WRAP composite is the MSCI ACWI ex-USA. MSCI Indices are Net Total Return (MSCI Net Total Return Indices reinvest dividends after the deduction of withholding taxes). It should not be assumed that future results will be reflective of past performance.

Performance – SGA Composite

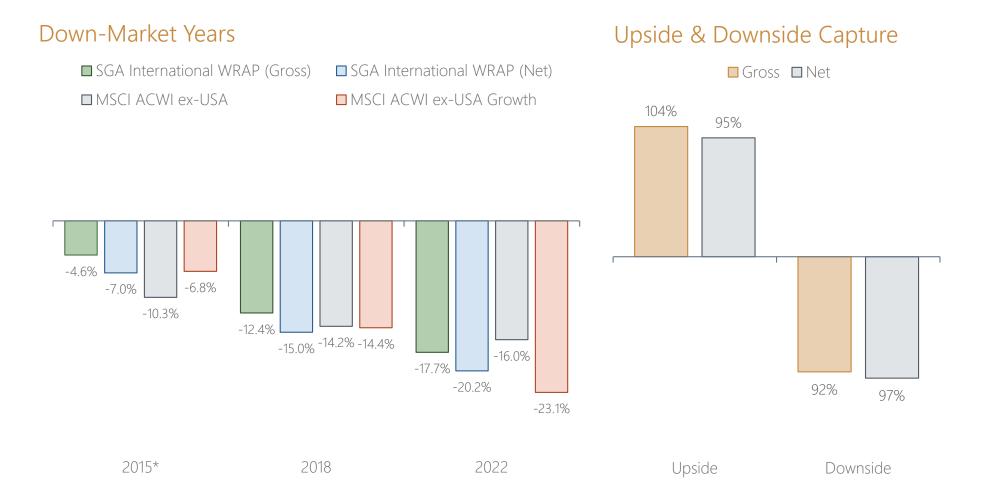
			Annualized Returns			
Trailing Returns	Q2 2024	YTD 2024	1-Year	3-Year	5-Year	Since Inception
SGA International Growth (Gross)	-4.4%	-4.3%	-0.4%	-1.9%	6.2%	7.4%
SGA International Growth (Net)	-5.1%	-5.8%	-3.4%	-4.8%	3.0%	4.3%
MSCI ACWI ex-USA (Net TR)	1.0%	5.7%	11.6%	0.5%	5.5%	4.6%
MSCI ACWI ex-USA Growth (Net TR)	0.7%	6.7%	9.9%	-2.6%	5.5%	5.3%

Calendar Year Returns	2023	2022	2021	2020	2019	2018	2017	2016	2015 (Partial)
SGA International Growth (Gross)	18.8%	-17.7%	9.5%	25.5%	31.0%	-12.4%	37.8%	0.6%	-4.6%
SGA International Growth (Net)	15.3%	-20.2%	6.3%	21.9%	27.2%	-15.0%	33.9%	-2.3%	-7.0%
MSCI ACWI ex-USA (Net TR)	15.6%	-16.0%	7.8%	10.7%	21.5%	-14.2%	27.2%	4.5%	-10.3%
MSCI ACWI ex-USA Growth (Net TR)	14.0%	-23.1%	5.1%	22.2%	27.3%	-14.4%	32.0%	0.1%	-6.8%

SGA

Data as of 6/30/2024. MSCI Indices are Net Total Return (MSCI Net Total Return Indices reinvest dividends after the deduction of withholding taxes). Results are presented gross and net of management fees and include the reinvestment of all income (including dividends, interest and other earnings). For interest and capital gains, SGA does not withhold taxes. For dividends, SGA will withhold taxes as reported by the client's custodian. Returns are calculated net of withholding taxes on dividends. The Net Returns are calculated based on the deduction of a model fee of 3.00% being the highest applicable fee that may be charged to SGA clients for the International Growth WRAP equity strategy. Net Returns do account for custodian and brokerage fees. Actual fees charged to clients may vary depending on, among other things, the applicable fees schedule and portfolio size. SGA's fees are available upon request and may be found in Part 2A of its Form ADV. SGA International Growth WRAP composite inception is 3/1/2015. This information is supplemental and complements the GIPS Report on composite performance found on the last pages of this document. **It should not be assumed that future results will be reflective of past performance**.

Downside Capture



SGA

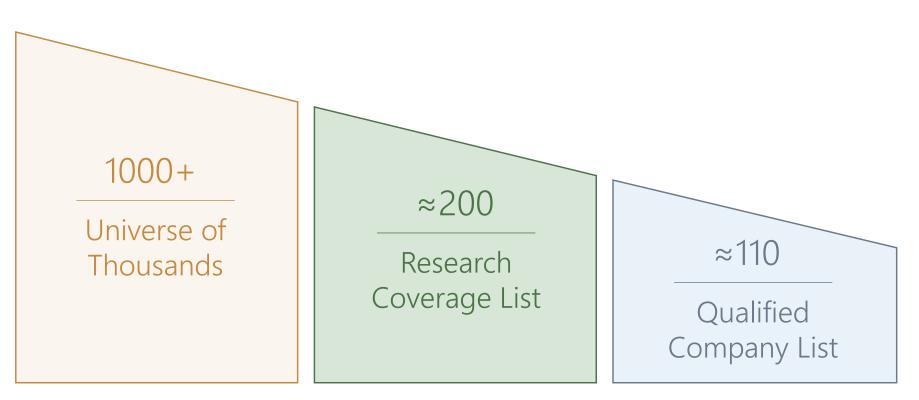
Data as of 6/30/2024. Please see performance slide included in these materials for the full performance presentation. *Partial year. SGA International Growth WRAP composite inception is 3/1/2015. MSCI Indices are Net Total Return (MSCI Net Total Return Indices reinvest dividends after the deduction of withholding taxes). Results are presented gross and net of management fees and include the reinvestment of all income (including dividends, interest and other earnings). For interest and capital gains, SGA does not withhold taxes. For dividends, SGA will withhold taxes as reported by the client's custodian. Returns are calculated net of withholding taxes on dividends. The Net Returns are calculated based on the deduction of a model fee of 3.00% being the highest applicable fee that may be charged to SGA clients for the International Growth WRAP equity strategy. Net Returns do account for custodian and brokerage fees. Actual fees charged to clients may vary depending on, among other things, the applicable fees schedule and portfolio size. SGA's fees are available upon request and may be found in Part 2A of its Form ADV. Upside and Downside capture based on monthly gross and net returns compared to the MSCI ACWI ex-USA Net TR Index, since inception of the SGA International Growth WRAP composite. This information is supplemental and complements the GIPS Report on composite performance found on the last pages of this document. It should not be assumed that future results will be reflective of past performance.

Four Flagship Portfolios





Company Identification



Analysts seek the best companies worldwide: conferences, trade shows, company ecosystems and screens Actively monitor ≈200 companies that potentially meet SGA criteria and/or direct competitors and 'ecosystem' companies Continuous due diligence (including valuation) of ≈110 companies that meet SGA quality and growth criteria



Research Process

ldea Formation

Analysts present idea for analysis to IC

'Go/No Go'

Due Diligence

Deep fundamental analysis, 10Y financial projections

Time: 2 – 6 months



Investment concept presented to IC for inclusion on the 'buy-list'

Requires 3 of 5 Portfolio Management Committee Members' approval

Valuation

Relative to other QCL companies based on cash flows and conviction

Client Portfolios

Concentrated 25-35 stock portfolios providing best combination of valuation, quality and growth



Portfolio Construction

Stock Level

- Extensive, first-hand research
- Selective criteria
- Team vetting
- >110 Qualified Company List → 25-35 Portfolio
- Valuation considerations
- 2 of 3 PM approval

Benchmark Consideration

- We never own a neutral conviction stock for diversification or active risk objectives
- Bottom-up process with top-down review

Portfolio

- 25 35 holdings
- Conviction based sizing
 - 4 6% above-average weight
 - 3 4% average weight
 - <3% below-average weight

- 40% maximum sector exposure
- 25% maximum industry exposure
- Focus on source of revenue generation
- 35% maximum emerging market domiciled company exposure
- 90 100% exposure to non-U.S. companies



These are general portfolio construction and risk management guidelines that may be revised in order to satisfy clients' specific portfolio mandates. Portfolio construction parameters are subject to change.

Sell Discipline



Structural decline of a company's pricing power, competitive advantage, long-term secular growth rate, or any other fundamental erosion that lowers the long-term sustainability of a company's cash flow growth.



We will trim or remove a position from the portfolio if it appears overpriced on our cash flow-based valuation system on an absolute basis or relative to other candidates for portfolio inclusion from the Qualified Company List.



When a current holding becomes less attractive relative to another company on our Qualified Company List, we will sell the holding to make room for the new portfolio addition.



These are general portfolio construction and risk management guidelines that may be revised in order to satisfy clients' specific portfolio mandates. Portfolio construction parameters are subject to change.

Portfolio Holdings

Communication Services		3.9%
Universal Music Group	Netherlands	3.9%
Consumer Discretionary		9.0%
MercadoLibre	Uruguay	3.4%
LVMH	France	2.1%
Lululemon	Canada	2.0%
Yum China	China	1.5%
Consumer Staples		19.5%
FEMSA	Mexico	4.1%
L'Oreal	France	3.2%
Nestle	Switzerland	2.9%
Wal-Mart de Mexico	Mexico	2.5%
Heineken	Netherlands	2.4%
Diageo	United Kingdom	2.4%
Haleon	United Kingdom	2.0%
Financials		15.4%
HDFC Bank	India	5.0%
Aon	Ireland	4.8%
AIA Group	Hong Kong	2.5%
XP	Brazil	1.6%
Adyen	Netherlands	1.5%

Health Care		20.7%
Novo Nordisk	Denmark	6.5%
STERIS	Ireland	5.3%
Alcon	Switzerland	4.0%
ICON	Ireland	3.6%
Sysmex	Japan	1.3%
Industrials		11.2%
СРКС	Canada	3.7%
Recruit	Japan	2.7%
Experian	Ireland	2.6%
Waste Connections	Canada	2.2%
Information Technology		12.7%
Infosys	India	3.4%
Dassault Systemes	France	2.5%
SAP	Germany	2.5%
TSMC	Taiwan	2.4%
Atlassian	United States	1.9%
Materials		5.2%
Sika	Switzerland	2.8%
Linde	United Kingdom	2.4%
Cash		2.4%



Representative portfolio weights as of 6/30/2024. Portfolio holdings are subject to change daily. Under no circumstances does the information contained within represent a recommendation to buy or sell securities. It should not be assumed that investments in the securities were or will be profitable. The list provided may not represent all the securities held in the portfolio. A complete list of all securities held in the strategy in the preceding year can be obtained free of charge by contacting SGA at (203) 348-4742. This information is supplemental and complements the GIPS Report on composite performance found on the last pages of this document. It should not be assumed that future results will be reflective of past performance.

Portfolio Positioning Summary

3Y EPS Growth Rate	5-10%	10-15%	15-20%	20%+
Portfolio Weight	19%	49%	16%	16%
C/E*	90%	85%	85%	101%
EY*	3.9%	3.5%	3.7%	2.0%
Fwd. 3 YR Rev.	7%	8%	11%	16%

Region Allocation	SGA	ACWI ex-USA	Diff.
Developed Europe	57.7%	42.1%	+15.6%
Canada	7.9%	7.4%	+0.5%
Japan	3.9%	14.4%	-10.5%
China & Hong Kong	4.0%	8.0%	-4.0%
EM ex-China	22.4%	21.7%	+0.7%
Other Developed	1.9%	6.4%	-4.5%

Market Value	SGA	ACWI ex-USA	Diff.
\$1 Trillion+	0.0%	0.1%	-0.1%
\$100 Billion – 1 Trillion	27.6%	29.1%	-1.5%
\$25 – 100 Billion	62.5%	40.0%	+22.5%
\$10 – 25 Billion	8.2%	18.6%	-10.4%
< \$10 Billion	1.7%	12.2%	-10.5%
Sector Allocation	SGA	ACWI ex-USA	Diff.
Communication Services	3.9%	5.3%	-1.4%
Consumer Discretionary	9.0%	11.1%	-2.1%
Consumer Staples	19.5%	7.2%	+12.3%
Energy	0.0%	5.5%	-5.5%
Financials	15.4%	21.7%	-6.3%
Health Care	20.7%	9.5%	+11.2%
Industrials	11.2%	13.7%	-2.5%
Information Technology	12.7%	14.0%	-1.3%
Materials	5.2%	7.1%	-1.9%
Real Estate	0.0%	1.8%	-1.8%
Utilities	0.0%	3.1%	-3.1%
Cash	2.4%	0.0%	+2.4%

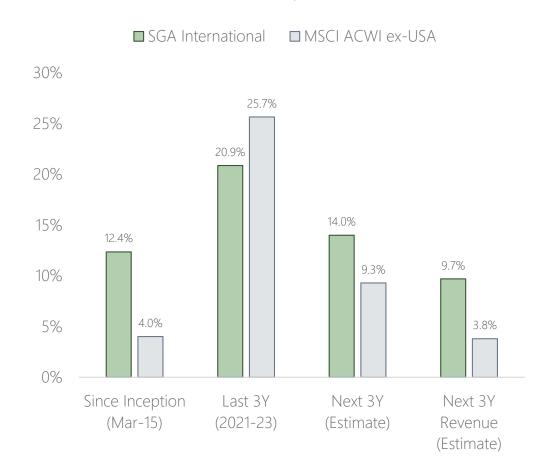
SGA

Data as of 6/30/2024. Source: Bloomberg, FactSet, SGA Estimates and Adjustments and representative portfolio. Earnings growth rates are based upon SGA estimates of portfolio companies' non-GAAP operating earnings. EPS calculations exclude companies with earnings going from (i) positive to negative or (ii) negative to positive, year to year. *C/E Ratio, EY exclude Banks and Insurance industries. SGA C/E ratio and Enterprise Yield projected. Holdings/weights are subject to change without notice and should not be considered investment advice, a recommendation to purchase or sell a specific security or as indicative of the investment performance of SGA's portfolio. This information is supplemental and complements the GIPS Report on composite performance found on the last pages of this document. It should not be assumed that future results will be reflective of past performance.

Portfolio Characteristics

Annualized Earnings Growth

SGA International vs MSCI ACWI ex-USA (p.a.)



Quality	SGA	ACWI ex-USA
Gross Margin	52%	40%
Cash/Earnings Ratio	89%	63%
Net Debt/EBITDA	0.7x	1.0x
Earnings Variability	11.4%	46.1%

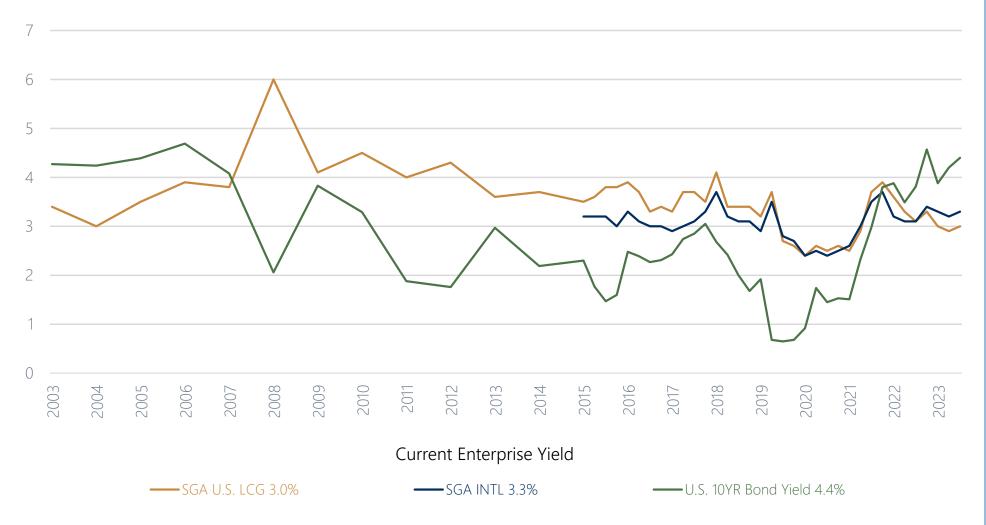
Characteristics	SGA	ACWI ex-USA
Weighted Mkt Value	\$141B	\$116B
Median Mkt Value	\$55B	\$9B
Number of Holdings	33	2,159
% in Top Ten	44%	13%
% Cash	2.4%	-
Active Share	90%	_



Source: Bloomberg, FactSet, SGA Estimates and Adjustments. Data as of 6/30/2024. Historical growth rates for MSCI ACWI ex-USA are sourced from MSCI and Bloomberg. MSCI ACWI ex-USA estimates and characteristics sourced from Bloomberg and FactSet using MSCI data. C/E Ratio excludes Banks and Insurance industries. SGA C/E ratio projected. SGA weights and characteristics are based on a representative account. SGA EPS Growth data is based upon portfolio companies' non-GAAP operating earnings. EPS calculations exclude companies with earnings going from (i) positive to negative or (ii) negative to positive, year to year. Earnings Variability is calculated using standard deviation of annual EPS growth, since inception 3/1/2015. Net Debt/EBITDA calculated as weighted average excluding securities +/- 1 standard deviation from the benchmark average and excluding Bank, Insurance, and Investment Banking & Brokerage industries. All accounts are modeled in line with SGA's representative account. Account holdings and weights may differ from this representative account. The representative account holdings are subject to change without notice. This information is supplemental and complements the GIPS Report on composite performance found on the last pages of this document. **It should not be assumed that future results will be reflective of past performance**.

Portfolio Valuation – Enterprise Yield

Enterprise Yield = (Op Cash Flow – Cap X – Acquisitions – Unfunded Obligations) / Market Capitalization

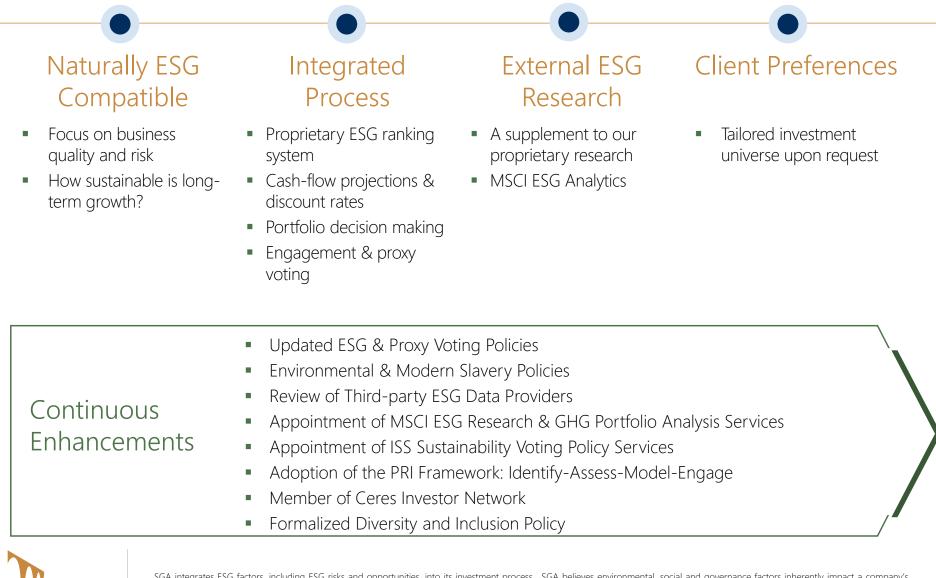




Data as of 6/30/2024. **SGA was founded in June 2003.** Data for SGA INTL since 3/1/2015. SGA Enterprise Yield (EY) is a proprietary measure of the projected free cash flow truly available to investors as a percentage of market value (CFATS / Market Capitalization). SGA EY prior to 2005 utilizes a forward-looking simple average of actual cash flows, from 2005 SGA EY utilizes projected cash flows. EY estimates vs. 10-Year Treasury Bond (represents the risk-free rate and the benchmark against which all long duration assets must be measured). This information is supplemental and complements the GIPS Report on composite performance found on the last pages of this document. **It should not be assumed that future results will be reflective of past performance**.

Sustainability

Enhancing the predictability of our companies and reducing portfolio risk

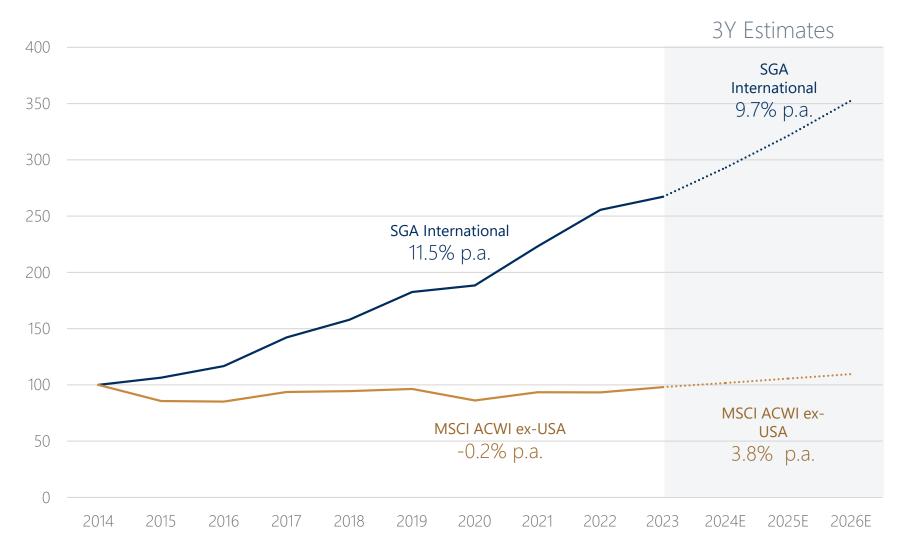


SGA

SGA integrates ESG factors, including ESG risks and opportunities, into its investment process. SGA believes environmental, social and governance factors inherently impact a company's brand equity, employee satisfaction, competitive position, financial performance and ultimately long-term shareholder value. Investments are made with the objective of maximizing risk-adjusted financial returns to its clients. SGA does not place a premium on social returns, nor does SGA allocate its clients' capital based on thematic or top-down views.

Revenue Growth

Historical Revenue Growth





Data as of 6/30/2024. Source: MSCI, SGA Earnings and Revenues Estimates and Adjustments, Bloomberg, and FactSet. SGA Revenue Growth calculated as the weighted average of all securities held in the portfolio during each calendar year. This information is supplemental and complements the GIPS Report on composite performance. It should not be assumed that future results will be reflective of past performance.

Next Decade Unlikely to Look Like the Last

The Past:

- Globalization
- Peace dividend
- Unprecedented monetary accommodation
- The Chinese growth engine
- Tremendous fiscal stimulus
- Internet opportunities

The Future:

- Deglobalization and greater supply chain control
- Geopolitical conflicts rising in multipolar world
- Higher interest rates
- China's growth slowing, worsening demographics
- Unsustainable sovereign debt levels
- Al opportunities

Secular growth, revenue predictability and valuation likely to become more important determinants of success

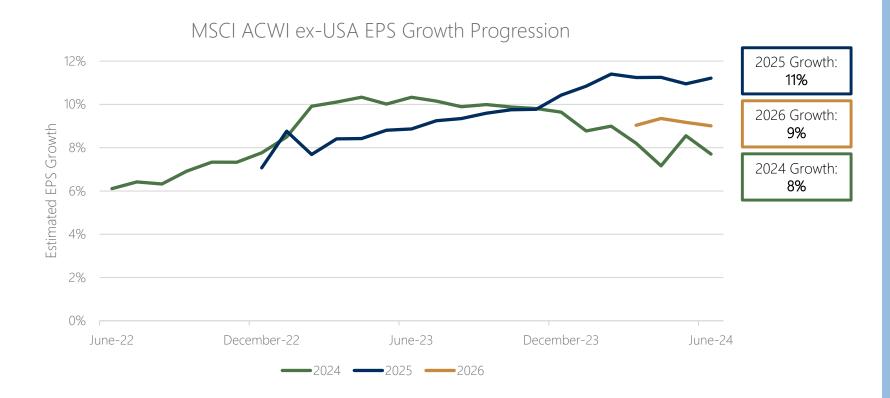


The views expressed represent the Manager's assessment of the portfolio and market environment as of the time period indicated and should not be considered a recommendation to buy, hold, or sell any security and should not be relied on as research or investment advice. Information is as of the date indicated and subject to change. This information is supplemental and complements the GIPS Report on composite performance found on the last pages of this document. It should not be assumed that future results will be reflective of past performance.

Earnings Growth Expectations – MSCI ACWI ex-USA

Despite increasing pressures, market expectations remain high

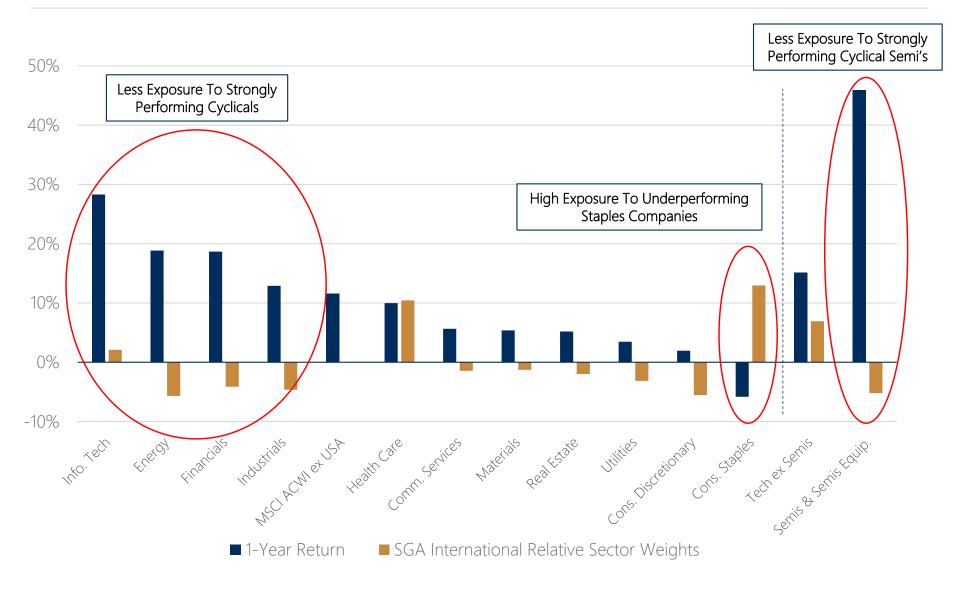
Consensus estimates for MSCI ACWI ex-USA EPS indicate strong growth over the next three years



SGA

Source: FactSet Data as of 6/30/2024. It should not be assumed that future results will be reflective of past performance.

International: Narrow Market With Unfavorable Leadership





Source: SGA, FactSet, MSCI. Data as of 6/30/2024. MSCI Indices are Net Total Return (MSCI Net Total Return Indices reinvest dividends after the deduction of withholding taxes). It should not be assumed that future results will be reflective of past performance.

Growth Rewarded While Sales Stability Continues to Lag

Financial Strength = Low Leverage

SGA is focused on companies with strong pricing power, repeat revenues, financial strength, long and visible growth opportunities, and strong management teams.

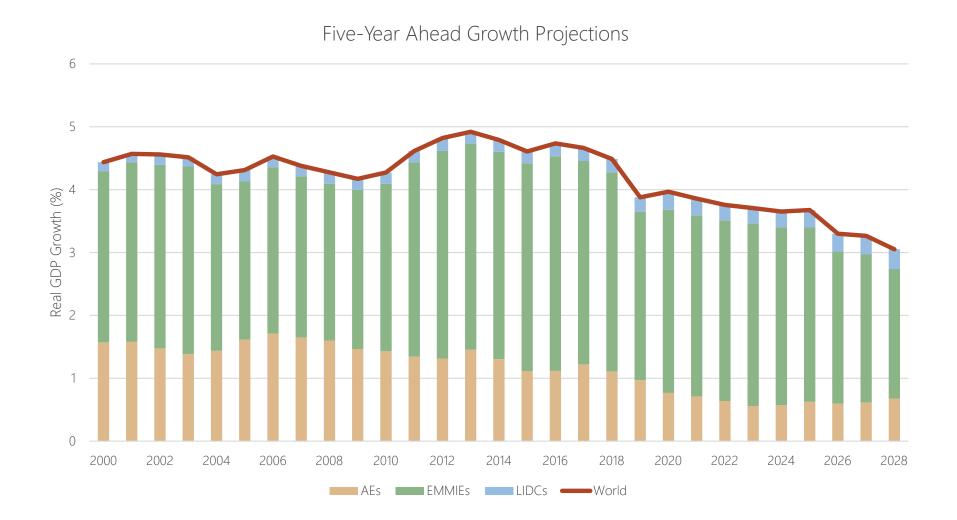
Pricing Power = High Gross Margins





Data as of 6/30/2024. Source: FactSet, MSCI. Graph depicts the factor return for each factor calculated as the highest quintile minus the lowest quintile based on daily returns for the MSCI ACWI ex-USA Index. This information is supplemental and complements the GIPS Report on the composite performance slide found on the last pages of this document. It should not be assumed that future results will be reflective of past performance.

Slowing Growth Ahead for World Economies





Source: IMF staff calculations, October 2023. The predicted variable is real GDP growth. Forecasts from April World Economic Outlook (WEO), horizontal axis years refer to the year for which a forecast is made, for example 2028 forecast based on April 2023 WEO. "AEs" is advanced economies, "EMMIEs" is emerging market and middle-income economies, "LDICs" is low-income developing countries.



Tucker is a Principal, Analyst and Portfolio Manager on the SGA Investment Committee. Tucker has been with the firm since 2006. He has been co-manager of SGA's International Growth Portfolio since its inception in 2015. Additionally, Tucker has investment committee leadership responsibility for overseeing SGA's ESG policies and engagement. He guides the ongoing incorporation of ESG elements into our investment process while each analyst on our investment team integrates ESG factors and implementation as part of company research. SGA's Investment Committee recruiting efforts, including the firm's analyst internship program is currently led by Tucker. Prior to joining SGA, Tucker was a Vice President in the Equity Research Department of Goldman Sachs, where he served as a member of the firm's U.S. packaged food research team. Previously, Tucker worked in the Investment Banking Division of Goldman Sachs, focused on M&A and corporate finance advisory for clients in retail, technology and industrial sectors. Tucker began his career as a fund accountant and custody manager at Brown Brothers Harriman & Co. Tucker has a B.A. in Economics from Bucknell University and an M.B.A. from The Wharton School.



Julian is a Principal and Analyst and a member of the Investment Committee. He is a member of the ESG Working Group. Prior to joining Sustainable Growth Advisers in 2019, Julian was a Senior Equity Analyst at First Investors, where he covered the healthcare industry for seven years. Prior to First Investors, Julian was an Equity Research Associate at the boutique healthcare research firm Leerink Partners. Julian began his career as an Investment Banking Analyst at JP Morgan, and later transitioned to an Associate role within the Corporate Mergers and Acquisitions Group. Julian holds an MBA from The Wharton School and a bachelor's degree in finance and accounting from the University of Michigan.



HK is a Principal, Analyst and Portfolio Manager on the SGA Investment Committee. HK has been with the firm since 2014 and also sits on SGA's Executive Committee. He has been co-manager of SGA's Emerging Markets Growth Portfolio since its inception in 2014. In 2021, he joined the portfolio management team of SGA's flagship Global Growth Portfolio as co-manager. In 2022, he joined the portfolio management team for SGA's US Large Cap Growth portfolio. HK worked at three companies that have featured on our Qualified Company List (Qualcomm, American Express and Amazon) before joining the investment industry. Prior to joining SGA, HK was a Senior Analyst at MDR Capital Management, a long / short equity hedge fund, and an Associate Managing Director at Iridian Asset Management. HK followed the Technology, Telecommunications, Industrials, Basic Commodity and Refiners sectors while at MDR and Iridian. He also worked as an Investment Banking Associate at Bank of America Merrill Lynch, and advised industrials and financials' clients on private placements and M&A. As noted, HK spent three years in industry as a Product and Program Manager at Amazon.com and, as part of their strategic executive division, led the launch of Amazon's Japanese and German merchant platforms. HK holds a Bachelor's degree in Computer Science from Indian Institute of Technology (IIT) Bombay, an MS in Computer Science from the University of California, San Diego and an MBA with specialization in Corporate Finance from the Stern School of Business at NYU. HK was born, raised and educated in India and is fluent in Hindi.





Alexandra (Alex) is a Principal, Analyst and Portfolio Manager on the SGA Investment Committee. She has been with the firm since 2004. Alex has been co-manager of SGA's International Growth Portfolio since its inception in 2015. Before her career in the investment industry, Alex was a practicing medical doctor in Korea. Prior to joining SGA, she was an Associate Director and an equity analyst at Bear Stearns, where she was responsible for coverage of large cap biotechnology companies, and served as a member of the firm's global healthcare research team. Previously, Alex was employed at JP Morgan as an equity research analyst. Alex has an M.D. from Yonsei University in Korea and an M.B.A. from Harvard Business School. She was born in South Korea, grew up in South Korea and the Philippines, and is fluent in Korean.



James is a Principal and Analyst and a member of the Investment Committee. He is a member of the SGA China Working Group. Prior to joining Sustainable Growth Advisers in 2019, he was an Equity Research Analyst at Point72 Asset Management where he was responsible for covering global automotive and industrial technologies sectors. Before Point72, James was an Investment Banking Senior Associate at Citigroup, where he was responsible for M&A and corporate finance advisories for global industrials companies. James began his career as a Global Markets Analyst at Citigroup where he rotated through interest rate options trading, credit research and corporate derivatives sales desks. James has Bachelor's degrees in Economics and Computer Science from Duke University, an MBA from Columbia Business School, and is a CFA® charterholder. He is fluent in Mandarin Chinese.



Pete is a Research Analyst and a member of the Investment Committee. He is responsible for obtaining and disseminating relevant information on companies of interest from a wide variety of sources, as well as supporting SGA's valuation model and related investment tools. Pete has been with the firm since 2005. Prior to joining SGA, Peter was Vice President of Client Services at Valenzuela Capital Partners LLC, where he directed the client servicing effort. From 1992 to 2001 Peter was a Senior Marketing Associate at Avatar Investors Associates, where he acted as liaison with institutional clients and all investment management consultants. Pete has a B.A. in Economics and Comparative Literature from Williams College.





Courtney Gr Owens Se Davidson ar

Courtney is an Analyst and a member of the Investment Committee. Prior to completing her MBA and joining Sustainable Growth Advisers in 2022, Courtney was an Equity Research Associate at William Blair, where she covered the Healthcare Services industry. Prior to William Blair, Courtney was an Investment Analyst at GCM Grosvenor as a part of the Global Equities and Asia-Pacific coverage teams. Courtney holds an MBA from Columbia Business School, a Bachelor's degree in Finance from the University of Illinois, and held her Series 63, 7, 86, and 87 licenses.



Kishore Rao Kishore is a Principal, Analyst and Portfolio Manager on the SGA Investment Committee. Kishore has been with the firm since 2004 and also sits on SGA's Executive Committee. He has been co-manager of SGA's Emerging Markets Growth Portfolio since its inception in 2014. In 2020, he joined the portfolio management team of SGA's flagship US Large Cap Growth Portfolio as co-manager. In 2022, he joined the portfolio management teams for SGA's Global Growth and International Growth portfolios. Historically, Kishore oversaw SGA's analysts' internship program where we mentor promising analyst candidates who are completing their Master's degrees at leading universities. Prior to joining SGA, Kishore was a member of the investment team at Trident Capital, a venture capital firm managing a portfolio of software, technology, and business service companies. He was a Founder and General Manager of the Street Events division of CCBN before it was sold to Thomson Reuters. Previously, Kishore was an Investment Analyst at Tiger Management following healthcare services and software companies and an Analyst at Wellington Management following semiconductor equipment. Kishore has a B.S. in Industrial Management from Carnegie Mellon University and an M.B.A. from Harvard Business School.



Rob is a co-Founding Principal, Analyst and Portfolio Manager on the SGA Investment Committee. He also sits on SGA's Executive Committee. Since starting the firm, Rob has been co-manager of SGA's US Large Cap Growth and Global Growth Flagship Portfolios, from their respective composite inceptions (2003 and 2011). In addition, he is part of the three portfolio manager team that started and has managed the SGA Emerging Markets Growth Portfolio since its inception in 2014. Rob has also had oversight over SGA's research functions involving our Investment Committee, coordinating the IC scheduled meetings and company discussion topics and balancing the workload of coverage among all analysts. Prior to co-founding SGA, Rob was a portfolio manager and principal with W.P Stewart & Co, Ltd., a firm noted for managing large-cap, high quality growth stock portfolios. During Rob's twelve-year tenure with W.P. Stewart, he was CEO of the firm's core U.S. investment business and before he resigned, Chairman of the Management Committee. From 1988 through 1991, he was a Vice President with Yeager, Wood & Marshall, Inc., where he was a member of the Investment Policy Committee with responsibilities in equity analysis and portfolio management. Rob began his career in 1983 at J.P. Morgan where he was an officer in Corporate Finance. Rob has a B.A. (Cum Laude) from Dartmouth College and an M.B.A. from Harvard Business School.





Jonathan Shaham, CFA® Jonathan is an Analyst and a member of the Investment Committee. Prior to completing his MBA and joining Sustainable Growth Advisers in 2022, Jonathan was a Research Investment Associate and an Associate Investment Director at Cambridge Associates. Prior to Cambridge Associates, Jonathan was a Financial Planning Associate and Director of Investment Management at the financial planning firm Stonebridge Advisors. Jonathan holds an MBA from The University of Chicago Booth School of Business and a Bachelor's degree in Finance and Supply Chain Management from the University of Maryland. Jonathan is a CFA® charterholder.



Luying is a Principal and Analyst on the SGA Investment Committee. She is a member of the SGA China Working Group and the ESG Working Group. Prior to joining SGA in 2017, Luying was a financial business analyst at PIMCO, working on portfolio analytics and risk management. Prior to that, Luying spent three years with Deloitte Consulting, providing business and technology solutions for clients in the financial services sectors. She holds a Bachelor's degree in Automation from Tsinghua University in Beijing, China, an M.S. in Industrial and Operations Engineering from The University of Michigan, Ann Arbor, an M.B.A. in Finance and Economics from The University of Chicago Booth School of Business, and is a CFA® charterholder. She was born, raised and educated in China and is fluent in Mandarin Chinese.



Client Portfolio Managers



Peter Knudsen, CFA® Peter is a Client Portfolio Manager, responsible for supporting the firm's client service and business development efforts, with a focus on the firm's broker/dealer and platform relationships. Additionally, he assists with the development and distribution of SGA's client communications. Peter joined SGA in 2014 after completing his Master of Science degree in Finance at the Northeastern University D'Amore-McKim School of Business where he also served in positions as a Teaching and Research Assistant. Prior to this, he earned a Bachelor of Science in Business Administration Magna Cum Laude with a focus in Accounting from Peru State College. Peter is a CFA® charterholder.



Deana joined the firm in 2019 as a Client Portfolio Manager and Director of SGA Australia, responsible for developing and servicing relationships with institutional clients and consultants. Prior to joining SGA, Deana was a Senior Research Analyst at Perpetual Ltd, a prominent Australian financial services company. As part of Perpetual's multi-manager investment team, she was responsible for sourcing, researching and recommending external fund managers across global equities and alternative investments. Before joining Perpetual in 2014, she was an Investment Analyst at Ibbotson Associates (now Morningstar Investment Management) and has also held roles across operations and client service in Australia and the UK. Deana holds a Bachelor of Commerce with majors in Finance and Economics from the University of Sydney and has passed the Level II exam of the CFA® program.



David joined SGA in October 2019 as a Client Portfolio Manager. David was employed by Willis Towers Watson as a Portfolio Manager and Head of Global Equity Research for approximately 8 years during which he researched and ranked Global equity managers. David launched and managed WTW's Global Equity Focus Fund, which grew to over \$6bn and also managed Alliance Trust, a UK quoted investment trust which adopted the same concentrated, multi-manager approach. David worked closely with the team at SGA through his research and portfolio management responsibilities. Earlier in his career, David was Deputy CIO of Stamford Associates, overseeing their research and client relationships and prior to this he held roles as a UK equity portfolio manager for several firms including UBS Asset Management (formerly Phillips and Drew), Aviva Investors (formerly Morley Fund Management) and Universities Superannuation Scheme. Prior to his career in investment management, David worked as an investment analyst for two stockbroking firms. David has a Bachelor of Commerce degree from the University of Birmingham and is a Member of the Chartered Institute for Securities & Investment.



Client Portfolio Managers



Steve is a Client Portfolio Manager and member of the Investment Committee, responsible for client and consultant communication. Steve has been with the firm since 2014. Steve was employed by Russell Investments as a Portfolio Manager and Head of US Equity Research for approximately 14 years during which he researched and ranked US equity managers and or multi-manager US equity portfolios. Prior to joining Russell Investments, Steve was Director of Benefits Finance and Investment at Harnischfeger Industries. He also was Assistant Treasurer at Marquette University where he was responsible for overseeing the University's endowment, charitable trusts and short-term investments. Steve is a CFA® charterholder. He has a Master of Business Administration, Finance/Marketing from Washington University in St. Louis, and a Bachelor of Arts, Economics/Management from Beloit College, Beloit, WI.

Joseph Wahba

Joseph joined SGA in July 2024 and is a Client Portfolio Manager and member of the Investment Committee. He is responsible for developing relationships with institutional clients and fostering relationships with key stakeholders in Australia and Asia Pacific. Prior to joining SGA, Joseph spent 24 years at AustralianSuper, the largest pension fund in Australia. During this time, Joseph managed a wide variety of multi-manager portfolios covering different asset classes, including hedge funds, fixed income, domestic equities, global equities and emerging markets. He spent the last ten years as Head of Manager Research, where he was responsible for domestic and global equity portfolios which grew to over \$40 billion USD in size. Joseph has a Bachelor of Applied Science degree majoring in Mathematics and has also completed a Master of Applied Finance.



Annual GIPS Report – International Growth WRAP

	Total Return						3 Year Standard Deviation						
Period	Before Fees	After Fees	MSCI ACWI ex-USA Net TR Index	MSCI ACWI Growth ex-USA Net TR Index	Number of Portfolios	Composite Dispersion	SGA Composite	MSCI ACWI ex-USA Net TR Index	MSCI ACWI Growth ex- USA Net TR Index	Total Assets in Composite at Period End (USD millions)	Total Firm Assets at Period End (USD millions)	Percentage of non- fee paying accounts	Percentage of WRAP accounts
Mar. 1 - Dec. 31, 2015	-4.63%	-7.00%	-10.32%	-6.77%	Five or Fewer	N/A				0.096	5,318	100%	0%
2016	0.65%	-2.33%	4.50%	0.12%	Five or Fewer	N/A				0.097	5,672	100%	0%
2017	37.83%	33.85%	27.19%	32.01%	Five or Fewer	N/A				0.133	9,971	100%	0%
2018	-12.42%	-15.04%	-14.20%	-14.43%	Five or Fewer	N/A	12.85%	11.38%	11.55%	89	9,096	0%	0%
2019	30.96%	27.16%	21.51%	27.34%	Five or Fewer	N/A	12.01%	11.34%	11.50%	307	12,347	0%	0%
2020	25.55%	21.90%	10.65%	22.20%	Five or Fewer	N/A	15.87%	17.93%	16.48%	310	18,780	0%	0%
2021	9.53%	6.31%	7.82%	5.09%	Five or Fewer	N/A	15.11%	16.79%	15.01%	325	22,899	0%	0%
2022	-17.73%	-20.21%	-16.00%	-23.05%	Five or Fewer	N/A	18.68%	19.26%	18.99%	257	18,407	0%	0%
Since Inception (March 1, 2015)	7.14%	3.99%	2.84%	3.68%			15.48*	15.42*	15.24*				

N/A- Information is not statistically meaningful due to an insufficient number of portfolios in the composite for the entire year.

3 Year Standard Deviation is not shown for 2015, 2016, and 2017 as 36 months of returns are not available

* Since Inception Annualized Standard Deviation. SGA Composite Standard Deviation based on Gross Returns.

Sustainable Growth Advisers, LP ("SGA") was formed in 2003 and is a registered investment advisor under the Investment Advisers Act of 1940. SGA manages portfolios of publicly traded equity assets according to its "Large Cap Growth Equity" investment approach for pooled funds, institutions, trusts and private accounts. SGA is an operationally independent investment management firm and an affiliate of Virtus Investment Partners. The SGA International Growth WRAP Composite was created in March 2019. The firm maintains a complete list and description of all composites, which is available upon request.

Sustainable Growth Advisers, LP claims compliance with the GIPS standards. Sustainable Growth Advisers, LP has been independently verified for the periods July 1, 2003 – December 31, 2022.

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® is a registered trademark of CFA Institute. CFA Institute does not endorse or promote this organization, nor does it warrant the accuracy or quality of the content contained herein.

SGA International Growth WRAP Composite contains fee-paying and non-fee paying large cap international growth equity portfolios under full discretionary management of the firm. For comparison purposes the composite is measured against the MSCI ACWI ex-USA TR Index (Net) and MSCI ACWI Growth ex-USA TR Index (Net).

The composite includes non-wrap accounts only, from 3/1/15 to 12/31/22.

The composite calculation has been appropriately weighted for the size of each portfolio on a time-weighted, total return basis. Monthly portfolio returns have been used in the construction of the composite. Results are based on fully discretionary accounts under management, including those accounts no longer with the firm.

The U.S. Dollar is the currency used to express performance. Results are presented gross and net of management fees and include the reinvestment of all income. For interest and capital gains, SGA does not withhold taxes. For dividends, SGA will withhold taxes as reported by the Client's custodian. Returns are calculated net of withholding taxes on dividends. Wrap fees include management, transaction, custody and other administrative fees. The Net Returns are calculated based upon the highest published fees. The net performance has been calculated by reducing the gross performance by the amount of the highest published wrap fee that may be charged to SGA clients, 3.00%, employing the International Growth WRAP strategy during the period under consideration. Actual fees charged to clients may vary depending on, among other things, the applicable fees schedule and portfolio size. SGA's fees are available upon request and also may be found in Part 2A of its Form ADV. The annual dispersion presented is an asset-weighted standard deviation calculated using gross returns for the accounts in the composite the entire year. Policies for valuing investments, calculating performance, and preparing GIPS Reports are available upon request. **Past performance is not indicative of future results**.

The standard wrap fee schedule in effect is 3.00% on total assets. Actual investment advisory fees incurred by clients used in the composite may vary from the standard fee schedule.

Material and Principal Risks

Risks of Loss. The value of the portfolio investments may decrease in value.

Economic Risk. Conditions affecting the overall economy, specific industries, or companies in which the portfolio invests can be worse than expected, and portfolio investments may fail to perform as expected.

Equity Securities Risk. The value of the stocks held in the portfolio may be negatively affected by the financial market, industries in which the portfolio invests, or issuer-specific events.

Foreign Investing Risk. Investing in foreign securities subjects the portfolio to additional risks such as increased volatility; currency fluctuations; less liquidity; less publicly available information about the foreign investment; and political, regulatory, economic, and market risk.

Emerging Market Risk. Emerging markets securities may be more volatile, or more greatly affected by negative conditions, than those of their counterparts in more established foreign markets.

Sector and Industry Risk. Events negatively affecting a particular market sector and/or industry in which the portfolio invests may cause the value of the portfolio's shares to decrease, perhaps significantly.

Geographic Concentration Risk. A portfolio that invests in a particular geographic location will be sensitive to financial, economic, political, and other events negatively affecting that location and may cause the value of the portfolio to decrease, perhaps significantly.

Currency Rate Risk. Fluctuations in the exchange rates between the U.S. dollar and foreign currencies may negatively affect the value of the portfolio's shares.

Depositary Receipts Risk. Investments in foreign companies through depositary receipts may expose the portfolio to the same risks as direct investments in securities of foreign issuers.

Growth Stocks Risk. The portfolio's investments in growth stocks may be more volatile than investments in other types of stocks or may perform differently from the market as a whole and from other types of stocks.

Large Market Capitalization Companies Risk. The value of investments in larger companies may not rise as much as smaller companies, or larger companies may be unable to respond quickly to competitive challenges, such as changes in technology and consumer tastes.

Market Volatility Risk. The value of the securities in the portfolio may go up or down in response to the prospects of individual companies and/or general economic conditions. Price changes may be short- or long-term. Local, regional or global events such as war, acts of terrorism, the spread of infectious illness or other public health issue, recessions, or other events could have a significant impact on the portfolio and its investments, including hampering the ability of the portfolio manager(s) to invest the portfolio's assets as intended.

Medium Market Capitalization Companies Risk. The portfolio's investments in medium market capitalization companies may increase the volatility and risk of loss to the portfolio, as compared with investments in larger, more established companies.



Definitions And Disclosure Page

MSCI ACWI ex-USA Index: The MSCI ACWI ex-USA Index captures large and mid cap representation across 22 of 23 Developed Markets (DM) countries (excluding the US) and 24 Emerging Markets (EM) countries. The index covers approximately 85% of the global equity opportunity set outside the US. The index is calculated on a total return basis with dividends reinvested. The Index is unmanaged, its returns do not reflect any fees, expenses, or sales charges, and is not available for direct investment.

Gross Margin: A financial ratio indicating the percent of sales the company retains after incurring the direct costs associated with producing the goods and services it sells. Weighted average of the gross margin for the underlying portfolio holdings.

Cash Flow / Earnings (C/E Ratio): A measure of proportion of earnings that is converted into cash (CFATS / Earnings). Cash Flow Available To Shareholders (CFATS) = Op Cash Flow – Cap X – Sustaining Acquisitions – Unfunded Obligations (pensions, legal). Ratio is the weighted average of the underlying portfolio holdings, excluding companies in the Banks and Insurance industries.

Net Debt/EBITDA: (Total Debt – Cash & Equivalents)/(Earnings Before Interest, Taxes, Depreciation, and Amortization) measured as a weighted average excluding securities +/- 1 standard deviation from the benchmark average and excluding Bank, Insurance, and Investment Banking & Brokerage industries.

Median Market Cap: The total dollar market value of all of a company's outstanding shares. Median market cap for the underlying portfolio holdings.

Weighted Market Cap: The total dollar market value of all of a company's outstanding shares. Weighted average of the market cap for the underlying portfolio holdings.

Earnings Variability: Measures the standard deviation of the EPS growth rates. Higher standard deviation suggests greater risk.

Active Share: A measure of the percentage of stock holdings in a manager's portfolio that differ from the benchmark index.

Enterprise Yield (EY): A proprietary measure of the free cash flow truly available to investors as a percentage of market value (CFATS / Market Capitalization). Cash Flow Available To Shareholders (CFATS) = Op Cash Flow – Cap X – Sustaining Acquisitions – Unfunded Obligations (pensions, legal). Ratio is the weighted average of the underlying portfolio holdings, excluding companies in the Banks and Insurance industries.

Forward 3-Year Earnings Growth: Weighted average of the estimated 3-year earnings growth for the underlying portfolio holdings.

Forward 3-Year Revenue Growth: Weighted average of the estimated 3-year revenue growth for the underlying portfolio holdings.

Sharpe Ratio: A risk-adjusted measure calculated using standard deviation and excess return to determine reward per unit of risk.

Information Ratio: A risk-adjusted measure calculated using standard deviation of excess returns and excess return to determine reward per unit of risk.

Downside Capture: A ratio calculated by taking the portfolio's return during the periods of negative benchmark performance and dividing it by the benchmark return.

Standard Deviation: Measures variability of returns around the average return for an investment portfolio. Higher standard deviation suggests greater risk.

Beta: A quantitative measure of the volatility, or systematic risk, of a security or a portfolio in comparison to the market as a whole.

Risks:

Equity Securities: The market price of equity securities may be adversely affected by financial market, industry, or issuer-specific events. Focus on a particular style or on small, medium, or large-sized companies may enhance that risk.

Foreign & Emerging Markets: Investing in foreign securities, especially in emerging markets, subjects the portfolio to additional risks such as increased volatility, currency fluctuations, less liquidity, and political, regulatory, economic, and market risk.

Market Volatility: The value of the securities in the portfolio may go up or down in response to the prospects of individual companies and/or general economic conditions. Local, regional, or global events such as war or military conflict, terrorism, pandemic, or recession could impact the portfolio, including hampering the ability of the portfolio's manager(s) to invest its assets as intended.

Limited Number of Investments: Because the portfolio has a limited number of securities, it may be more susceptible to factors adversely affecting its securities than a portfolio with a greater number of securities.

Industry/Sector Concentration: A portfolio that focuses its investments in a particular industry or sector will be more sensitive to conditions that affect that industry or sector than a non-concentrated portfolio.

Currency Rate: Fluctuations in the exchange rates between the U.S. dollar and foreign currencies may negatively affect the value of the portfolio's shares.

Depositary Receipts: Investments in foreign companies through depositary receipts may expose the portfolio to the same risks as direct investments in securities of foreign issuers.