

### CONCENTRATED MULTI-CAP VALUE STRATEGY

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### Firm Overview



### Firm

- Employee-owned investment firm established in 2012
- Model driven, rules-based quantitative investment process
- Specialized in tactical asset allocation, quantitative equity and option overlays
- Partner with clients to develop customized solutions

### **Team**

- Average 20+ years of institutional investment experience
- Quantitatively driven research team
- Portfolio management team includes 3 Ph.D.'s

### **Investment Philosophy**

- Long-term outperformance can be achieved by limiting the downside risk during prolonged market downturns
- Investment alpha can be generated through factor-based concentrated portfolios

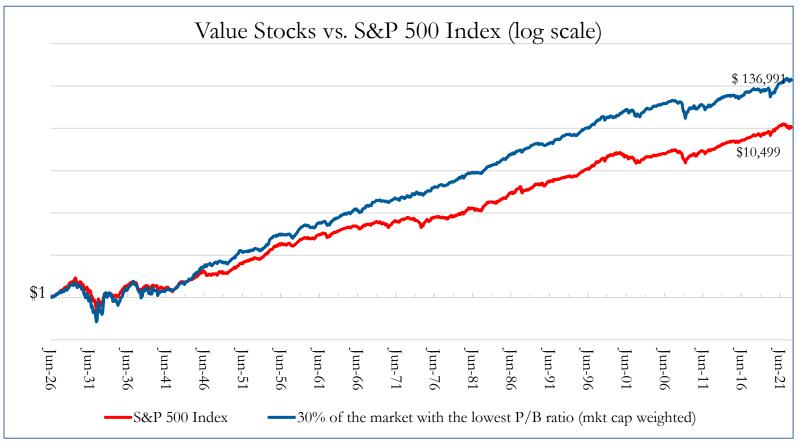




Team	Role	Experience	Education
Henry Ma Ph.D., CFA	President Chief Investment Officer	Geode Capital – Hedge Fund Manager Loomis Sayles – Director of Quantitative Research Fortis Investments - Director of Quantitative Research Sun Life Financial– Portfolio Manager	Ph.D. Economics – Boston University BA, MA – Peking University
Bo Wang Ph.D.	Research		Ph.D. Economics – Boston College BA – Renmin University of China
Frank Zhuang Ph.D.	Research	Ericsson – Senior Engineer Nortel, Alcatel/Lucent - Senior Research Scientist	Ph.D. Electric Engineering – University of Maryland MS – West Virginia University
Jeffrey Megar CFA	Managing Director, Marketing & Business Development	State Street Global Advisors – Senior Portfolio Manager Fortis Investments – Senior Portfolio Manager Cypress Tree Investment Management	MBA – Northeastern University BA – Framingham State University
Liam Flaherty	Trading and Operations	MFS Investments - Independent Contractor MassMutual - Internship	BS – Babson College

### Value Stocks 96 Years



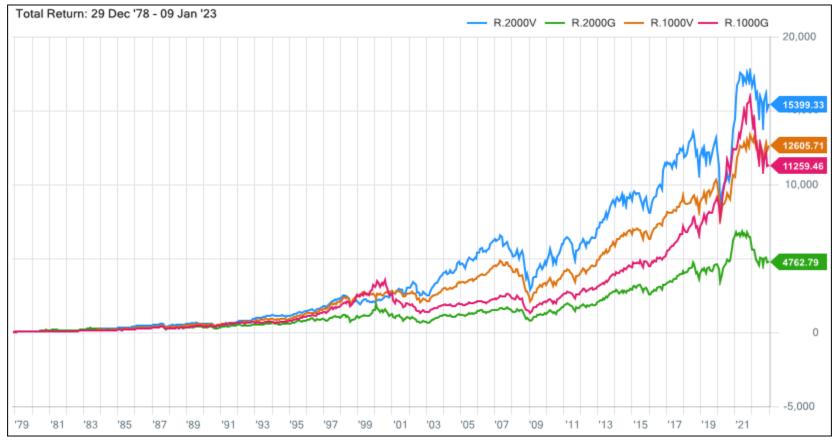


Annualized Returns (7/1926 – 12/2022)	S&P 500 Index	30% of the market with the lowest P/B ratio (mkt cap weighted)
Last 10 Years	12.5%	12.0%
Last 30 Years	9.6%	10.8%
Last 50 Years	10.3%	13.2%
Last 96.5 Years	10.1%	12.7%

Source: Global Financial Data and Fama & French Library, as of 12/31/2022

# Why Value: Value Stocks Outperform Growth Stocks In the Long Run





	Price Return (%)		Total Return	
	Cumulative Ar	nnualized	Cumulative	Annualized
Russell 1000 Value	2642.2%	7.8%	12605.7%	11.6%
Russell 1000 Growth	5154.4%	9.4%	11259.5%	11.3%
Russell 2000 Value	5023.6%	9.4%	15399.3%	12.1%
Russell 2000 Growth	3255.2%	8.3%	4762.8%	9.2%

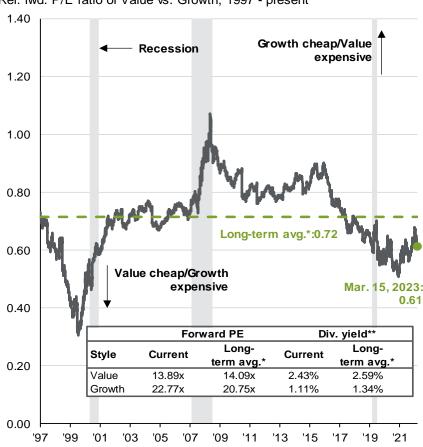
Source: FactSet, as of 01/09/2023

### Value vs. Growth



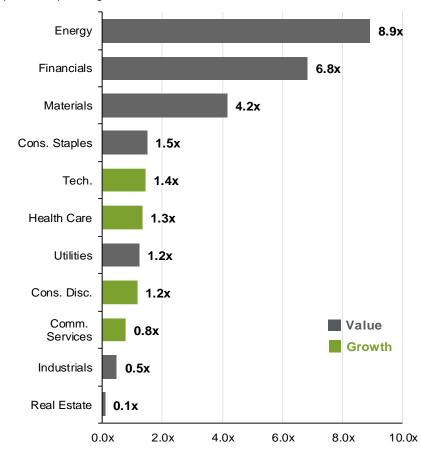
#### Value vs. Growth relative valuations

Rel. fwd. P/E ratio of Value vs. Growth, 1997 - present



### S&P 500 operating leverage by sector

Impact on operating income from a 1% rise in revenues



Source: FactSet, FTSE Russell, NBER, J.P. Morgan Asset Management.

Guide to the Markets - U.S. Data are as of March 15, 2023.

(Left) Growth is represented by the Russell 1000 Growth Index and Value is represented by the Russell 1000 Value Index. \*Long-term averages are calculated monthly since December 1997. \*\*Dividend yield is calculated as the next 12-month consensus dividend divided by most recent price. (Right) Operating leverage is a bottom-up calculation based on the 5-year compounded annual growth rate (CAGR) in EBIT divided by the 5-year CAGR in revenues. Each sector's operating leverage is weighted by market cap. Calculations use EBIT and revenue over the 5-year period between 2016 and 2021.

## Concentrated Multi-Cap Value Strategy Highlights



# High Probability of Achieving Investment Goals

- High probability of achieving 16-20 yr. investment horizon goal (7.4% ann. return)
- High probability of outperforming benchmark\*
- Turnover < 100%

# Quantitative and Disciplined Approach

- Model driven investment process
- Quarterly stock portfolio update
- Monthly risk overlay to limit downside risk

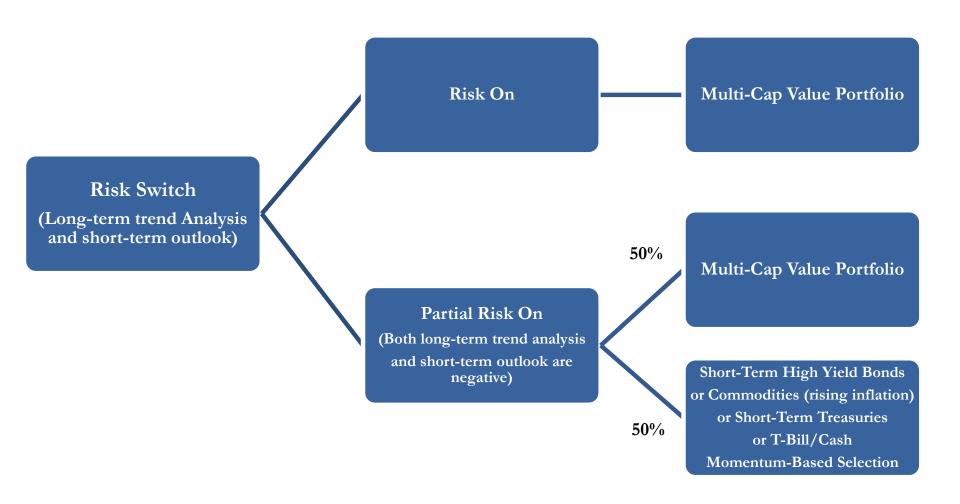
# Robust and Consistent Factors

- Value factor: low price-to-book
- Momentum factor to avoid "value trap"
- Quality factors to avoid "zombies"

<sup>\*</sup> Benchmark: 65% Russell 1000 Value Index + 10% Russell 2000 Value Index + 24.1% Bloomberg US Bond Aggregate + 0.9% Bloomberg T-Bills (1-3month) Index

# Monthly Risk Overlay







### US Stock Universe (market cap > 800MM)

### Step 1: Value

Select 1/3 of the stock universe with the lowest price to book ratio

### **Step 2: Price Momentum**

Select the stocks with the strongest momentum

### Step 3: Quality

Select stocks with higher ROA and lower debt-asset ratio

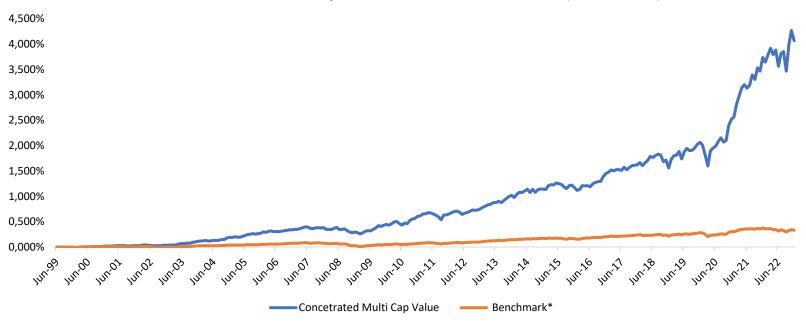
A portfolio of 25 high quality, valueoriented equities with strong price momentum

- 16 large cap, 9 small cap
- Equally-weighted
- Three Groups: Financial, Cyclical, non-cyclical and commodity-related
- Maximum 9 stocks in each group





### Concentrated Multi-Cap Value Back Test Performance (Cumulative)

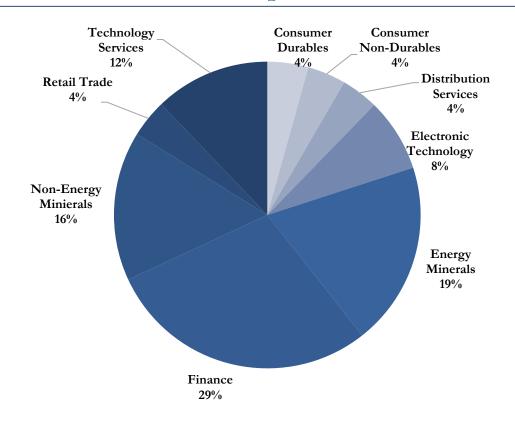


June 1999 – December 2022	Concentrated Multi-Cap Value Portfolio (Gross)	Benchmark*
Annualized Retu <del>r</del> n	17.1%	6.4%
Standard Deviation	15.4%	11.9%
Sharpe Ratio	1.01	0.40
Maximum Drawdown	-28.2%	-43.7%
Frequency achieving at least 7.4% annualized return over 17.5-year	100%	35.6%
horizon		
Frequency outperforming benchmark over 17.5-year horizon	100%	

<sup>\*</sup> Benchmark: 65% Russell 1000 Value Index + 10% Russell 2000 Value Index + 24.1% Bloomberg US Bond Aggregate + 0.9% Bloomberg T-Bills (1-3month) Index

## Concentrated Multi-Cap Value Stock Portfolio





### Portfolio Characteristics

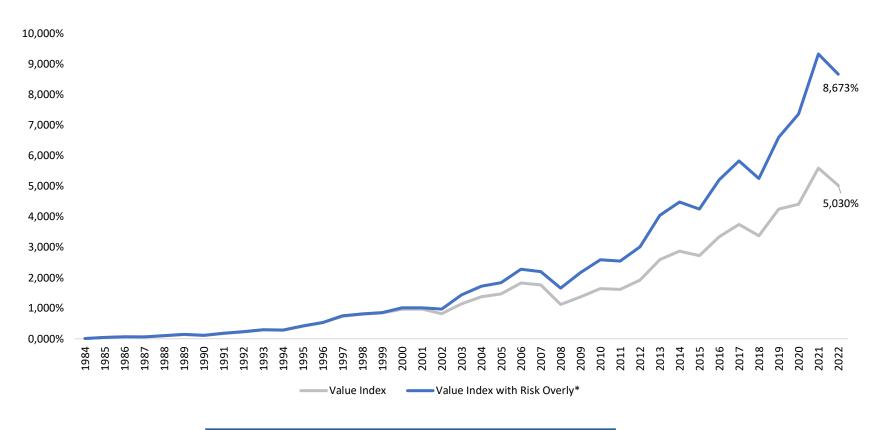
December 31, 2022	Portfolio	Russell 1000 Value (IWD)	Russell 2000 Value (IWN)
# of Securities	25	854	1,385
Market Capitalization	67,019.7	151,231.6	2,348.9
Dividend Yield	1.6	2.2	2.2
Price/Earnings	5.9	15.1	9.3
Price/Book	1.2	2.3	1.3
Price/Sales	1.0	1.8	0.9
ROE	22.9	18.0	7.1
ROA	14.64	8.03	2.09
LT Debt to Capital	19.67	41.95	34.48

A concentrated, equally-weighted portfolio of good quality, value-oriented equities

Top 10 Holdings (12/31/2022)			
Arch Capital Group Ltd.	4.42%	Teck Resources Limited Class B	4.22%
Lennar Corporation Class A	4.32%	Meta Platforms Inc. Class A	4.21%
Amdocs Limited	4.25%	Old Republic International Corp	4.16%
Everest Re Group, Ltd.	4.22%	PVH Corp.	4.04%
American International Group, Inc.	4.22%	Reliance Steel & Aluminum Co.	4.02%

## Benefit of the Risk Overlay





August 1984 – December 2022	Value Index* with Risk Overly	Value Index*
Annualized Return	12.4%	11.0%
Standard Deviation	14.4%	15.6%
Sharpe Ratio	0.86	0.70
Maximum Drawdown	-40.8%	-55.4%

<sup>\* \*</sup>Value Index = 2/3 Russell 1000 Value Index + 1/3 Russell 2000 Value Index

### **Disclosures**



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The composition of a benchmark index may not reflect the manner in which a Julex portfolio is constructed in relation to expected or achieved returns, investment holdings, portfolio guidelines, restrictions, sectors, correlations, concentrations, volatility, or tracking error targets, all of which are subject to change over time.

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