### **UNIVERSITY OF WISCONSIN – MILWAUKEE**

MAY 11, 2018 IMCP CLIENT MEETING

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#### **Objective and Benchmark**

The Milwaukee Growth Fund's objective is to outperform the Russell 1000 Growth Index (US, multi-cap) primarily through a disciplined top down allocation process combined with bottom up security selection emphasizing growth and quality.

#### **Investment Philosophy**

We believe stocks possessing growth and quality provide the best opportunity for alpha and risk management and can be identified through a combination of top down and bottom up analysis. Companies best positioned to take advantage of industry tailwinds provide opportunity to generate high returns, and high quality companies in industries with low growth are purchased for diversification and risk management.

#### **Investment Process**

Two-pronged long-only investment approach:

- 1. Top down analysis determines the sector and industry allocations.
- 2. a) In industries experiencing tailwinds, a bottom up approach is used to select individual securities with an emphasis on reasonable valuation and growth. Consider relative industry multiplies ad drivers such as new products, restructurings, secular and economic trends. etc.
- 2. b) In industries experiencing headwinds, a bottom up approach focusing on companies with financial and operational quality (e.g., improving asset turnover, free cash flow, above average ROE and below average D/E, etc.) to minimize risk.

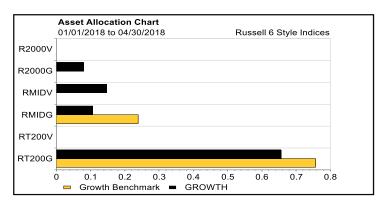
#### Security Selection - Buy and Sell Process

**Purchase** with 4/5 vote, if 3/5 security further researched and discussed at following meeting.

**Sale** at realization of investment thesis and majority vote, and immediate review red flags include (1) industry down 10% relative to sector, (2) stock down 10% relative to sector, (3) or IMCP analyst downgrades thesis.

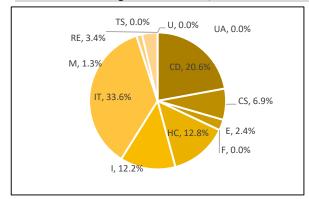
 Max Position
 10%
 Max OW/UW Sectors
 10%

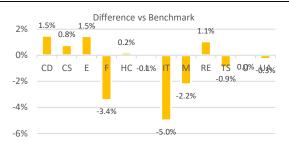
 # Positions
 30-50
 Max Cash
 5%



Period Return	Portfolio	Benchmark	Difference
10/18/2010 to 4/30/2018	178.1%	185.4%	-7.3%
4/28/2017 to 4/30/2018	18.0%	19.0%	-0.9%
One Year	18.0%	19.0%	-0.9%
Six Months	9.5%	5.7%	3.8%
Year to Date	3.8%	1.8%	2.0%
One Quarter	-3.1%	-5.0%	1.9%
One Month	1.5%	0.3%	1.2%

#### Assets Under Management \$562,518





		Growth
Factor	Portfolio	Benchmark
Mkt Cap (Wgt Med, in Bil)	\$108,311	\$101,706
Yield	1.07%	1.32%
FY1 P/E (Wgt Harm)	20.7	20.0
P/CF (Wgt Harm)	16.3	17.8
P/B (Wgt Harm)	5.0	6.3
P/S (Wgt Harm)	2.4	3.0
Hist 3 yr Sales Growth	12.3%	11.3%
Hist 3 yr EPS Growth	20.2%	18.8%
Est. 3-5 yr EPS Growth	17.1%	15.4%
Net Margin	15.0%	14.8%
ROE	24.5%	25.5%
ROA	10.6%	10.1%
LT D/Capital	40.7%	44.0%

Top 10 Holdings	Port.	Bench
Apple Inc.	7.6%	6.5%
Amazon.com, Inc.	7.0%	4.9%
Microsoft Corporation	6.1%	5.4%
Facebook, Inc. Class A	5.7%	3.1%
Alphabet Inc. Class C	5.4%	2.4%
Intuit Inc.	4.4%	0.3%
Seaboard Corporation	4.3%	0.0%
Boeing Company	3.9%	1.4%
Home Depot, Inc.	3.3%	1.7%
HCA Healthcare Inc	2.9%	0.0%
Total	50.6%	25.8%

	Since Transition				
Statistic	Statistic Benchmark Portfol				
Tracking Error	-	2.73			
Beta	1.00	0.92			
Active Share	0%	64.6%			

#### **Performance**

The fund has underperformed against the benchmark return since inception. Since transition, we are performing in line, and year to date we have outperformed the benchmark.

#### **Positions**

Our top 10 positions make up 51% of the fund. We are overweight all of our top 10 positions, with half belonging to the technology sector. Despite this, technology is the sector with our largest underweight.

#### Character

The portfolio has a bias to larger companies. On average, we own slightly cheaper securities than the benchmark with slightly better fundamentals, such as P/CF, P/B, P/S, margins, ROA, debt, etc.

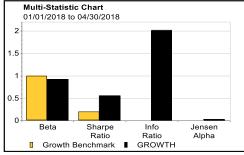
#### **Attribution and Contribution**

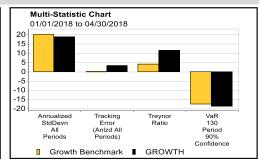
Date	Allocation	Selection	Interaction	Total
10/18/2010 to 4/3(	-8.3%	-0.5%	2.5%	-6.3%
One Year	-1.4%	1.0%	-0.4%	-0.8%
5/01/2017 to 4/30/	-1.4%	0.9%	-0.4%	-0.9%
Six Months	0.2%	3.5%	0.0%	3.8%
Year to Date	0.1%	1.6%	0.4%	2.0%
One Quarter	0.1%	1.8%	0.0%	1.9%
One Month	0.1%	1.0%	0.1%	1.2%

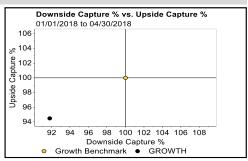
Year to date, we've had all positive attribution metrics. Since transition, we've had a slightly negative total effect, with allocation being our biggest detractor. Since inception, allocation and selection have led to underperformance, but we have picked the winning sectors to overweight.

	Since Transition			
		Avg Wgt	Return	Contrib
	Total			3.8%
	5 Highest	23.1%	19.6%	4.0%
	Amazon.com, Inc.	6.4%	33.9%	1.7%
	Intuit Inc.	4.0%	17.7%	0.7%
	Microsoft Corporation	6.0%	9.8%	0.6%
	Five Below, Inc.	2.7%	15.3%	0.5%
	Boeing Company	4.0%	13.7%	0.5%
	5 Lowest	16.1%	-10.0%	-1.7%
	Comcast Corporation Class A	2.2%	-20.9%	-0.5%
e	Seaboard Corporation	4.4%	-9.1%	-0.5%
	Stanley Black & Decker, Inc.	2.3%	-16.2%	-0.4%
	PepsiCo, Inc.	1.3%	-15.2%	-0.2%
	Facebook, Inc. Class A	5.8%	-2.5%	-0.1%

#### **Risk and Risk Adjusted Performance**







Since transition, the portfolio has had slightly more risk than the benchmark and performed in line; our risk-adjusted ratios are lagging.

#### **Portfolio Strategy and Evolution**

Over the year we increased our exposure to Technology and Consumer Discretionary, while decreasing our exposure to Financials and Telecommunication Services. Brand new positions achieved include EL and NFLX, and eliminated positions include DIS and FIVE. We also formed strategic opinions on the FAANG stocks in order to capture market returns while still managing activley. A few more pitches conducted througout the year include MSFT, EXPE, and SWKS. As a team, we provided weekly performance and reviewed opportunities by using a self-made screening tool on FactSet.



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## **PRESENTATION OVERVIEW**

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### **Objective**

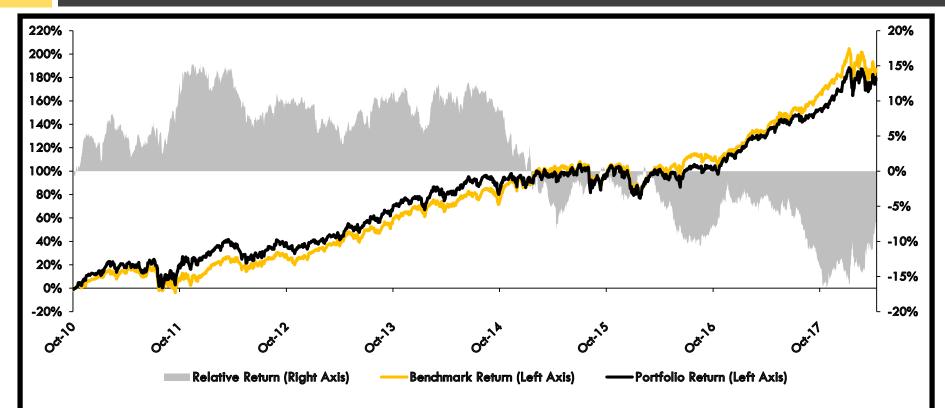
Outperform benchmark on a relative return basis while maintaining ample portfolio diversification through:

- Strategic allocation to sectors (primary)
- Superior stock selection through bottom-up analysis (secondary)
- Tactical allocation to sectors based on expectations and performance (tertiary)

#### **Benchmark**

Russell 1000 Growth Index

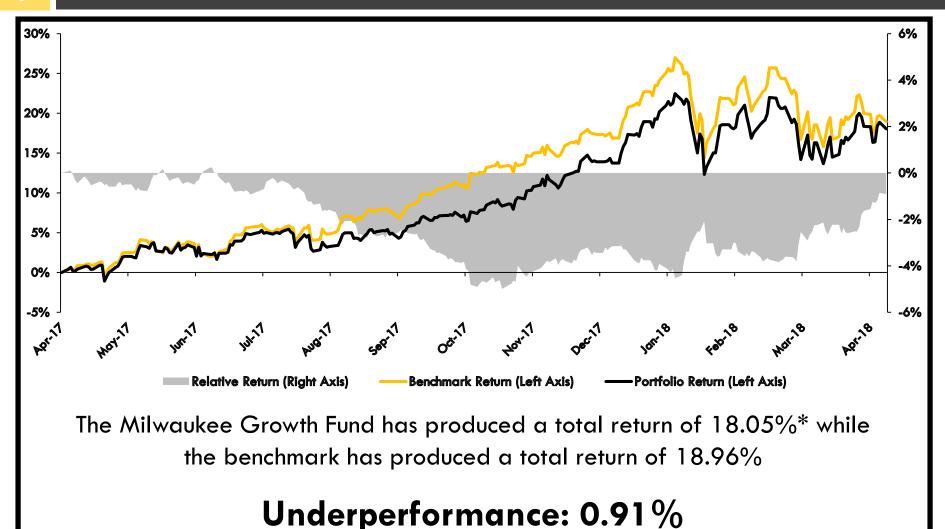
- Largest 1000 stocks
- Large and mid-cap stocks



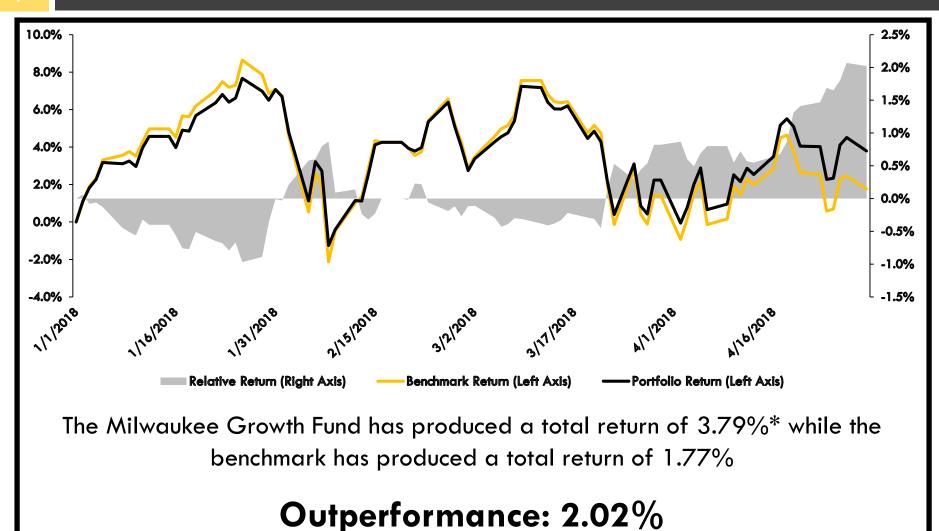
The Milwaukee Growth Fund has produced a total return of 178.11%\* while the benchmark has produced a total return of 185.41%

## **Underperformance 7.30 %**

<sup>\*</sup> Returns are provided by FactSet, which differs from actual due to transaction fees and intraday pricing not taken into account by FactSet. Performance attribution and risk figures are also computed using FactSet, and while not exact, they provide a good overall representation of performance attribution and risk.



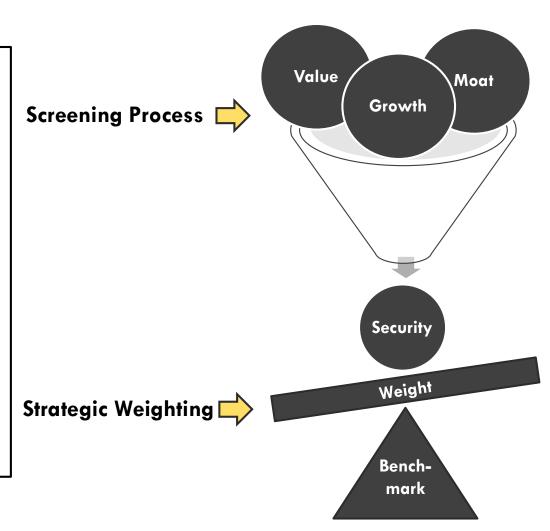
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Actively managing portfolio with valuable, growing companies with economic moats provides greatest opportunity to generate alpha

- The best of both worlds (growth and value)
- Sustainable investments moats
- Taking over/underweight positions against the benchmark provides a lever for risk control



### Two bottom-up strategies to beat our benchmark:

#### Strategic Weighting

- Largest companies cause major movements in benchmark
- Actively positioning the weights of these companies provides further opportunities to generate alpha

#### Three-Factor Screen

- Industry relative
- Three-factor
  - Growth LTM earnings acceleration
  - Valuation quality relative fundamentals
  - Moat sustainable competitive advantage

### **Economic Analysis**

Determine sector allocation and individual stock weighting

# Strategic weighting provides an opportunity to generate alpha while also providing a lever to manage risk

#### Screen

Relative to 200 largest comparable companies

Neutral	Overweight	Underweight
<ul> <li>Excessive sell-side         analyst coverage</li> <li>Our analysts are unable         to form a view different         from consensus</li> </ul>	<ul> <li>Score high in screening process</li> <li>Tailwinds</li> <li>Industry</li> <li>Sector</li> <li>Company-specific view different from consensus</li> </ul>	<ul> <li>Score poor in screening process</li> <li>Headwinds</li> <li>Industry</li> <li>Sector</li> <li>Company-specific view different from consensus</li> </ul>

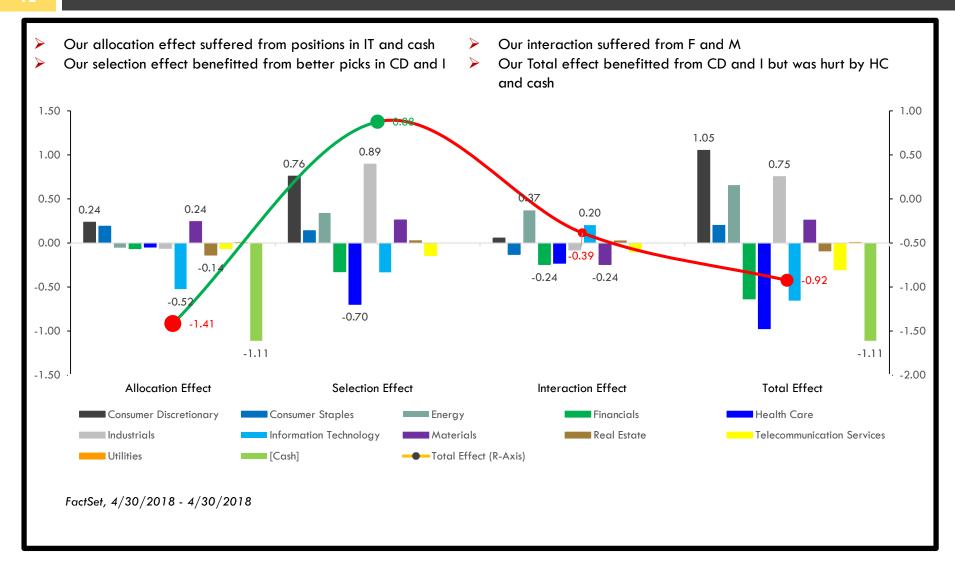
## PORTFOLIO CHARACTERISTICS AS OF 4/30/2018

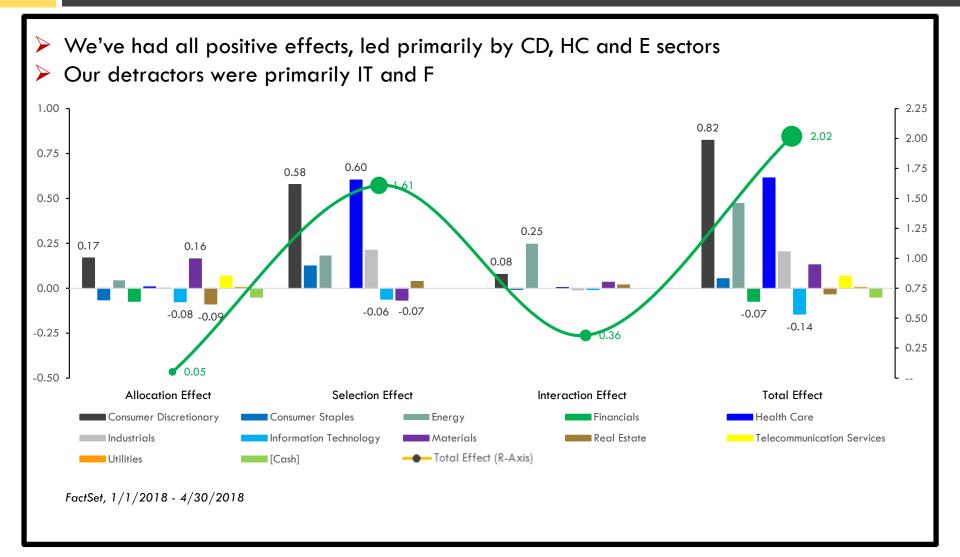
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- Portfolio versus the benchmark
  - Higher market capitalization
  - Valuation metrics
    - Higher FY1 P/E
    - $\triangleright$  Lower P/CF, P/B and P/S
    - Lower Yield
- Growth and profitability metrics
  - Higher growth
    - Companies with historical rapid sales and EPS growth
    - Companies with estimated higher EPS growth
  - Higher net margin
- Return on investment and capital structure
  - Lower ROE
  - Lower debt
  - Higher ROA

Characteristics	Milwaukee Growth Fund	Growth Benchmark
Mkt Cap (Wgt Med, in Bil)	\$108.3B	\$101.7
Yield (6 mo)	1.07%	1.32%
FY1 P/E (Wgt Harm)	20.7	20.0
P/CF (Wgt Harm)	16.3	17.8
P/B (Wgt Harm)	5.0	6.3
P/S (Wgt Harm)	2.4	3.0
Hist 3 yr Sales Growth	12.3%	11.3%
Hist 3 yr EPS Growth	20.2%	18.8%
Est. 3-5 yr EPS Growth	17.1%	15.4%
Net Margin	15.0%	14.8%
ROE	24.5%	25.5%
ROA	10.6%	10.1%
LT D/Capital	40.7%	44.0%

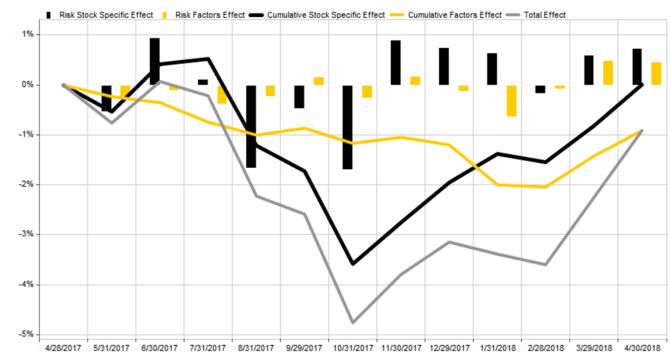
FactSet, as of 4/30/2018





- Stock specific factors helped performance January through April, while style/economic sensitivity factors negatively impacted portfolio return
- Positive CD & Industrial sector performance helped stock specific return
- Overall, we have improved total effect by 62% since our lowest point (10/31/2017)

#### **Total Performance Attribution Since Transition**

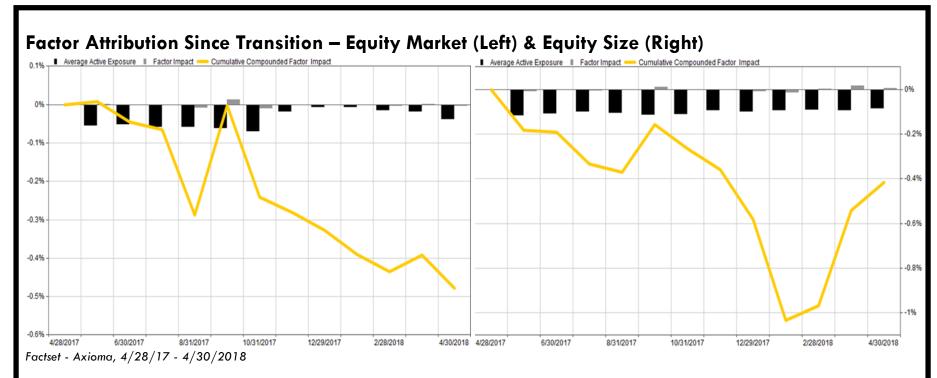


Factset - Axioma, 4/28/17 - 4/30/2018

- $\rightarrow$  Total Effect: -0.91% vs. -3.15% (4/28/2017 12/29/2017)
  - Improvement of 71% since last reported

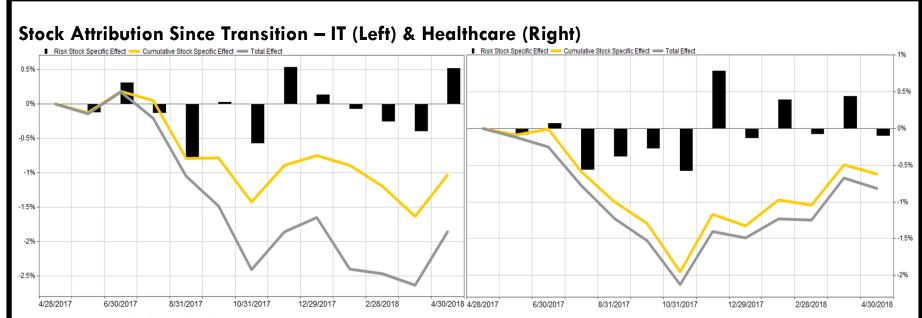
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### **AXIOMA RISK FACTOR EFFECT**

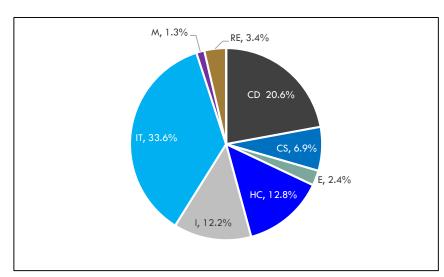


- > Risk Factor: -0.92% vs. -1.19% (4/28/17 12/29/17)
  - Improvement of 23% since last reported
- In terms of factor based risk, Equity Market (-0.48%) & Equity Size (-0.42%) were the biggest detractors to performance

### **AXIOMA STOCK SPECIFIC EFFECT**



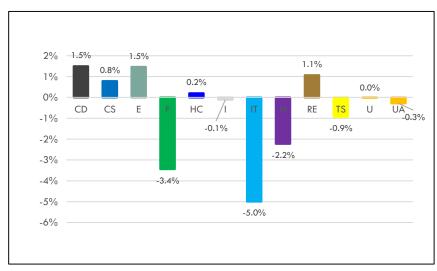
- Factset Axioma, 4/28/17 4/30/2018
  - ightharpoonup Stock Specific: 0.01% versus -1.96% (4/28/17 12/29/17)
    - Improvement of 101% since last reported
  - ➤ In terms of stock specific risk, Information Technology (-1.04%) & Healthcare (-0.62%) were the biggest detractors to performance



FactSet, as of 4/30/2018

- Overweight five sectors
- Underweight six sectors

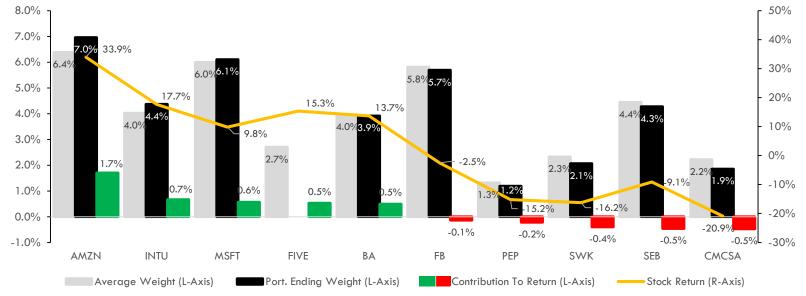
- Hold position in: IT, CD, HC, I, CS, RE, E
- No positions in: TS, U or F



FactSet, as of 4/30/2018

### **TOP 5 BOTTOM 5 SINCE LAST CLIENT MEETING**

AMZN was our biggest winner, while CMSA was our biggest loser



- FactSet, as of 1/1/2018 4/30/2018
- Except for FIVE, our weights increased for all of our top five performers since last client meeting
- Our weightings decreased in all of our bottom five performers since our last client meeting

## **TOP POSITIONS AND WEIGHT AS OF 4/30/2018**

- The top 10 positions in our portfolio make up 51% of its weight vs 26% for Benchmark
  - Five Technology companies: AAPL, MSFT, FB, GOOG, INTU; two Consumer Discretionary: AMZN, HD; one Consumer Staple: SEB; one Industrial company: BA; one healthcare: HCA

ROE (R)

- We are overweight on all of our top 10 holdings
  - $\triangleright$  All have positive ROA, ROE, NET Margin and varying debt component (D/A)



ROE (	( R)	Net Margin ( R)			LT/Capital ( R)			
First Half	Portfolio Ending Weight	Bench Ending Weight	Difference	ROA	ROE	Net Margin	LT/Capital	
AAPL	7.6%	6.5%	1.2%	14.3%	36.9%	21.2%	38.9%	
AMZN	7.0%	4.9%	2.1%	3.3%	12.9%	1.7%	52.8%	
MSFT	6.1%	5.4%	0.7%	10.4%	29.4%	23.7%	48.7%	
FB	5.7%	3.1%	2.5%	21.3%	23.8%	39.2%	0.0%	
GOOG	5.4%	2.4%	3.0%	7.0%	8.7%	11.4%	2.5%	
Sum/ <b>Avg</b>	31.8%	22.3%	9.5%	11.3%	22.3%	19.4%	28.6%	

25.0%						150.0%
20.0%						125.0%
15.0%					1	100.0%
					1	75.0%
10.0%				_		50.0%
5.0%			- 1	-1		25.0%
0.0%						0.0%
	INTU	SEB	BA	HD	HCA	
	Portfolio Ending We	ight (L)	Bench Ending We	eight (L)	ROA (L)	

KOL	( k) Et/ Capital ( k)			-1			
Second Half	Portfolio Ending Weight	Bench Ending Weight	Difference	ROA	ROE	Net Margin	LT/Capital
INTU	4.4%	0.3%	4.0%	23.8%	77.2%	18.8%	23.8%
SEB	4.3%	0.0%	4.3%	5.4%	7.5%	4.3%	11.8%
BA	3.9%	1.4%	2.5%	9.2%	1397.8%	8.8%	85.3%
HD	3.3%	1.7%	1.6%	21.3%	298.3%	8.6%	85.2%
HCA	2.9%	0.0%	2.9%	9.4%	6.3%	5.1%	125.2%
Sum/ <b>Avg</b>	18.8%	3.5%	15.3%	13.8%	357.4%	9.1%	66.2%

Net Margin (R)

LT/Capital (R)

FactSet, as of 4/30/2018

### **PORTFOLIO EVOLUTION**

#### Primary allocation adjustments:

- > Trimmed exposure to Materials, Financials, Health Care and Telecommunication Services
- Underweight Financials, Health Care, Materials and Telecommunication Services
- Raised our weight in Information Tech
- Strategic movement of funds from underperformers to outperformers within mega cap
- Bought MSFT and EL which have contributed 0.10 and 0.12 overall to the portfolio, respectively since the last client meeting

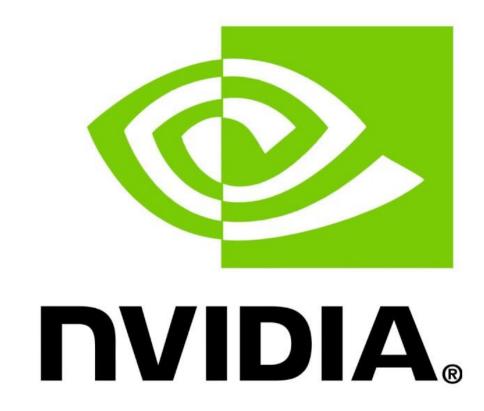
		4/28/2017			4/30/2018		
Sector	Portfolio Weight	Benchmark Weight	Difference	Porfolio Weight	Benchmark Weight	Difference	Total Portfolio Weight Change
Consumer Discretionary	19.6	20.8	-1.2	20.6	19.1	1.5	1.0
Consumer Staples	5.7	7.9	-2.2	6.9	6.1	0.8	1.1
Energy	1.5	0.5	1.0	2.4	0.9	1.5	0.9
Financials	4.9	2.8	2.2	0.0	3.4	-3.4	-4.9
Health Care	15.7	16.3	-0.7	12.8	12.6	0.2	-2.9
Industrials	8.3	10.7	-2.4	12.2	12.3	-0.1	3.9
Information Technology	28.4	32.8	-4.4	33.6	38.6	-5.0	5.2
Materials	1.1	2.9	-1.8	1.3	3.5	-2.2	0.1
Real Estate	3.2	2.7	0.5	3.4	2.3	1.1	0.2
Telecommunication Services	1.8	1.0	0.8	0.0	0.9	-0.9	-1.8
Utilities	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cash	9.9	0.0	9.9	7.0	0.0	7.0	-2.9

FactSet, as of 4/30/2018

- Karissa: Be sure to write down why you think what you think. It will come in handy when something unexpected happens to a stock.
- ☐ Justin: Always remember to keep the big picture in mind when looking at individual stocks.
- Christian: Investing in stocks means owning the business: Understand your business, your competitors and most importantly, your customer.
- Dan: How we allocate to sectors is sometimes more important than the stocks we choose in those respective sectors. Also, an appropriate entry point is necessary when adding a position.
- ☐ Gurcharan: Investors tend to underreact & overreact. Be mindful of important news while blocking out added noise, & trust your fundamental research.

## MILWAUKEE GROWTH FUND

**QUESTIONS?** 



Recommendation: Buy

Price Target: \$320.00

□ Current Price: \$248.00

Upside: 29%

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Buy

- Well positioned to push technological growth
- Strong cash balance as well as operating leverage substantially minimize risk

Data
Centers/AI
Opportunities

- NVDA network effect positive for data centers
- Highest GPU computing power against competitors

Automotive Partnerships

- Drive PX platform leader in autonomous driving
- Strong partnerships across the supply chain in automotive market

Operating Leverage

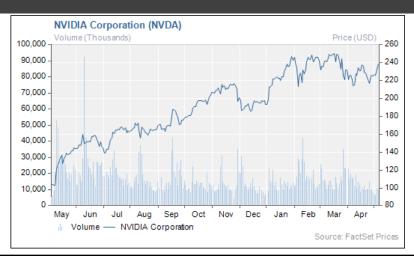
- Expanding margins
- Healthy R&D

Valuation

• Undervalued relative to competitors

Risk

- Slow automotive adoption
- High R&D variability
- Crypto Currency headwinds

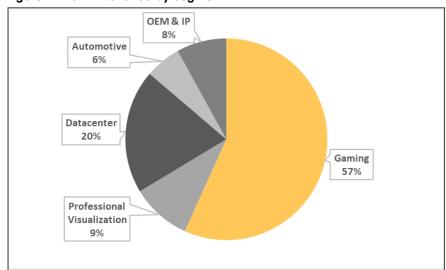


Growth	2016	2017	2018E	2019E	2020E
Sales (M)	\$ 5,010	\$ 6,910	\$ 9,314	\$ 11,459	\$ 14,639
Growth	7.0%	37.9%	34.8%	23.0%	27.8%
EPS	\$ 1.13	\$ 3.08	\$ 4.54	\$ 6.02	\$ 8.02
Growth	-1.1%	172.3%	47.4%	32.6%	33.3%
Ratio					
P/E	27.1	42.5	52.9	47.4	
P/B	3.7	12.0	19.8	15.0	
ROE	13.8%	32.6%	36.1%	36.7%	38.0%
Net Margin	12.3%	24.1%	26.4%	28.1%	29.0%
FCFE/Share	\$ 1.66	\$ 1.87	\$ 3.22	\$ 4.83	\$ 6.24
Debt/Assets	6.3%	23.0%	19.7%	16.6%	13.3%
EBIT/Interest	186.8	66.7	51.8	67.8	89.1

## **Business Overview**

- Lead designer and manufacturer of computer graphics processors and chipsets
- Market Cap of \$145.1 Billion
- 2018 Revenue by Segment

Figure 1: NVDA Revenue by Segment



Source: Company 10K, IMCP











Business

Driver 1

Driver 2

Driver 3

Financials

Comps

Relative
Valuation

DCF

Risks

Summary

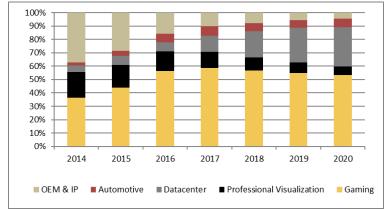
## Driver 1: Data Center/ Al Demand

26

#### NVIDIA Tesla chips are heavily used in Data Center platforms.

- Al and HPC is expected to impact the data center market.
- CUDA ecosystem advantage
- 87 of the top 500 supercomputers use NVDA chips
- NVIDIA's high relative computing power in the GPU space has created a strong competitive position

Figure 3: NVDA Revenue by Segment for 2014-2020E



Source: Company 10k, IMCP

Figure 2: Data Center Growth



Source: DLR, Cisco Visual Networking Index, CISCO Global Cloud Index

Figure 4: NVDA Data Center Revenue



Source: NVIDIA

Comps

Relative Valuation

DCF

Risks

## Driver 2: Installing Autonomous Driver



#### NVIDIA's Drive Family is the leading chip platform in autonomous driving

- All current Tesla cars include the Drive PX platform
- NVIDIA Drive partnerships with over 370 partners including Tesla, Audi, Mercedes Benz, BMW, Toyota, Volvo, TomTom, and Bosch

Figure 5: NVIDIA PX 2 powers image processing "Tesla Vision"

#### **NVIDIA DRIVE PX 2**

12 CPU cores | Pascal GPU | 8 TFLOPS | 24 DL TOPS | 16nm FF | 250W | Liquid Cooled

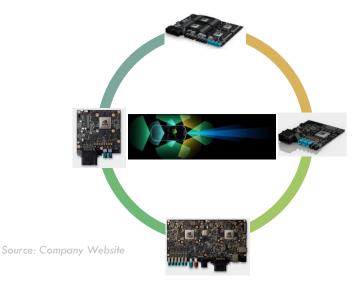


World's First AI Supercomputer for Self-Driving Cars

Source: Company 10K, IMCP

- Electric vehicle transition by multiple manufacturers will significantly increase the adoption of autonomous driving
- Norway, UK, and France have pledged to go all electric by 2040

Figure 6: NVIDIA Drive Family



Relative

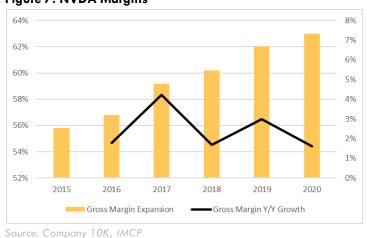
Driver 3 **Financials Business** Driver 1 Driver 2 Comps Summary Valuation

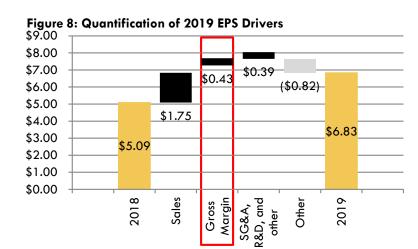
## Driver 3: Operating Leverage

#### Improving margins expanding growth

- Increasing efficiencies pushing gross margin expansion
- Expanding gross margin as well as somewhat stable R&D leading to EPS growth
- 2019 EPS impact of +\$0.43

Figure 7: NVDA Margins





Source: Company 10K, IMCP

Relative

Business Driver 1 Driver 2 Driver 3 Financials Comps Valuation DCF Risks Summary

#### ROE, Margins, FCF to expand further

- Continued decrease of debt with possibility to lever up
- More cash to shareholders through dividends
- **■** Expect continued margin expansion
- ROE projected to improve to 38.2% in 2020

Figure 11: Margins

	2015	2016	2017	2018	2019E	2020E
Gross margin	55.5%	56.1%	58.8%	59.9%	62.0%	63.0%
EBIT margin	16.2%	14.9%	28.0%	33.0%	37.0%	39.0%
Net margin	13.5%	12.3%	24.1%	31.4%	31.2%	32.9%

Source: Company 10K, IMCP

**Figure 9: Selected Financials** 

	2015	2016	2017	2018	<b>2019E</b>	2020E
FCFF per share	\$ 1.06	\$ 1.67	\$ 1.91	\$ 3.53	\$ 5.42	\$ 7.96
FCFE per share	\$ 1.05	\$ 1.66	\$ 1.87	\$ 3.51	\$ 5.36	\$ 7.89
Cash (M)	\$ 497	\$ 596	\$ 1,766	\$ 4,002	\$ 5,704	\$ 9,586
Total debt (M)	\$ 1,887	\$ 1,876	\$ 3,056	\$ 2,632	\$ 2,632	\$ 3,617
Y/Y change	2.1%	-0.6%	62.9%	-13.87%	-0.57%	38.21%
Debt/assets	38.6%	19.0%	33.0%	31.5%	28.7%	25.8%

Source: Company 10K, IMCP

Figure 10: NVDA ROE Breakdown

5-Stage DuPont	2015	2016	2017	2018	2019E	2020E
EBIT / Sales	16.2%	14.9%	28.0%	33.0%	37.0%	39.0%
Sales / Avg. Assets	1.38	1.67	1.79	1.50	1.38	1.28
EBT / EBIT	99.5%	99.5%	98.5%	99.6%	99.2%	99.3%
Net Income / EBT	83.6%	82.6%	87.5%	95.3%	85.0%	85.0%
ROA	18.5%	20.5%	43.1%	47.1%	43.0%	42.1%
Avg. Assets / Equity	0.77	0.68	0.76	0.98	1.08	1.12
ROE	14.2%	13.8%	32.6%	46.1%	46.4%	47.1%

Source: Company 10K, IMCP

Business Driver 1 Driver 2 Driver 3 Financials Comps Relative Valuation DCF Risks Summary

## Justified High Multiples

## Average industry multiples < NVDA's multiples</li>

Figure 12: Comp Sheet (TTM Multiples)

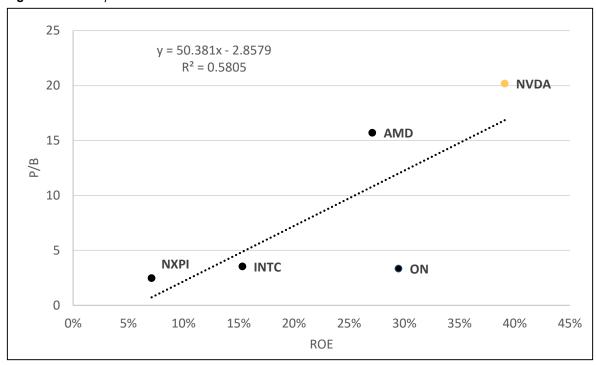
		Current	Market	ттм		ттм	TTM	EPS Growth	TTM		EV/
Ticker	Name	Price	Value	ROE	P/B	NPM		2018	P/E	ROIC	EBIT
NVDA	NVIDIA CORP	\$248.68	\$150,958	39.1%	20.17	42.3%	15.54	79.4%	51.6	35.4%	46.1
INTC	INTEL CORP	\$53.33	\$248,518	15.3%	3.54	17.2%	3.88	10.1%	23.1	10.5%	12.9
NXPI	NXP SEMICONDUCTORS NV	\$98.46	\$33,835	7.1%	2.47	10.5%	3.63	4.2%	34.8	11.3%	79.3
AMD	ADVANCED MICRO DEVICES	\$11.59	\$11,235	27.1%	15.71	3.6%	1.87	164.7%	58.0	2.3%	75.6
<b>AMBA</b>	AMBARELLA INC	\$49.83	\$1,668	3.8%	3.46	6.2%	5.65	-29.5%	90.6	4.0%	53.6
MU	MICRON TECHNOLOGY INC	\$48.48	\$56,226	37.5%	2.18	47.5%	2.17	0.0%	5.8	20.5%	7.4
ON	ON SEMICONDUCTOR CORP	\$22.86	\$9,774	29.5%	3.34	15.6%	1.78	21.2%	11.3	15.6%	15.3
	Average		\$73,173	22.8%	7.27	20.4%	4.93	35.7%	39.3	14.2%	41.5
	Median		\$33,835	27.1%	3.46	15.6%	3.63	10.1%	34.8	11.3%	46.1

Source: FactSet (3/28/2018)

Business Driver 1 Driver 2 Driver 3 Financials Comps Relative Valuation DCF Risks Summary

## Relative Valuation

#### Figure 13: TTM P/B to TTM ROE - NVDA v. Peers



Source: FactSet, IMCP

Business Driver 1 Driver 2 Driver 3 Financials Comps Relative Valuation DCF Risks Summary

## **DCF** Valuation

- 3-Stage DCF
  - 2 year forecasted FCF
  - NOPAT flattening
  - Cost of Equity 13.8%
- Terminal P/B multiple of 9
  - Revision to mean
  - Slightly above industry average

Su	mmary	
First stage	\$10.81Present value of first 2 year ca	ash flow
Second		
stage	\$28.44Present value of year 3-7 cash	n flow
Third stage	\$280.77Present value of terminal value	ue P/B
Value (P/B)	\$320.02= value at beg of fiscal yr	2019

Source: FactSet, IMCP

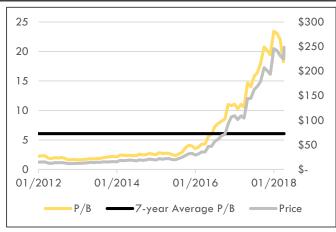
				Year			
	1	2	3	4	5	6	7
First Stage					Second St	age	
Cash flows	2019	2020	2021	2022	2023	2024	2024
Sales	\$13,036	\$17,167	\$19,742	\$21,717	\$23,454	\$25,096	\$26,350
NOPAT	\$4,100	\$5,691	\$6,341	\$6,752	\$7,050	\$7,285	\$7,378
- Change in NWC	490	269	265	203	179	169	129
- Chg NFA	384	718	463	355	312	295	226
Total inv in op cap	874	987	728	558	491	464	355
Total net op cap	3869	4856	5584	6143	6634	7098	7453
FCFF	\$3,225	\$4,704	\$5,613	\$6,193	\$6,559	\$6,821	\$7,023
- Interest (1-tax rate)	34	42	43	43	44	44	44
FCFE w/o debt	\$3,192	\$4,662	\$5,570	\$6,150	\$6,515	\$6,777	\$6,979
/ No Shares	595.0	590.7	590.7	590.7	590.7	590.7	590.7
FCFE	\$5.36	\$7.89	\$9.43	\$10.41	\$11.03	\$11.47	\$11.82
* Discount factor	0.88	0.77	0.68	0.60	0.52	0.46	0.40
Discounted FCFE	\$4.71	\$6.09	\$6.40	\$6.21	\$5.78	\$5.28	\$4.78
		Third Sta	ge				
Terminal value P/B							
Book value					\$32,229		\$45,565
Net income	\$4,066	\$5,649			\$7,007	\$7,241	\$7,334
Dividends	\$390	\$480	\$535	\$570	\$595	\$615	\$623
Shares	595.0	590.7	590.7	590.7	590.7	590.7	590.7
Price		•	\$334.51	•	\$372.12	\$384.58	\$389.49
Net issuance		-\$1,300	\$0	\$0	\$0	\$0	\$0
Terminal P/B							9.00
* Terminal BPS						_	\$77.14
Terminal value							\$694.28
* Discount factor							0.40
Discounted termin	al value						\$280.77

Relative Driver 2 Driver 3 **Financials** DCF Risks **Business** Driver 1 Comps Summary Valuation

## DCF Assumptions

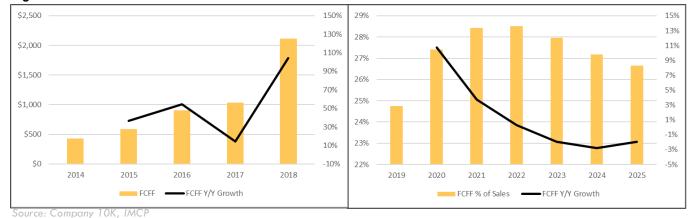
Figure 14: Historical P/B

- ☐ P/B Multiple above average
  - NVDA's P/B has remained high
- Cost of Equity
  - 13.8% due to above average risk
- Forecasted FCFF marginally improving
  - Declining as a percent of sales



Source: Company 10K, IMCP

Figure 15: Historical FCFF and Forecasted FCFF



Elmura 14. DCE Assumentions

Figure 16: DCF Assump	otions
Cost of equity	
Market return	10.0%
- Risk free rate	2.95%
= Market risk premium	7.1%
* Beta	1.54
= Stock risk premium	10.9%
r = r <sub>f</sub> + stock RP	13.8%
Terminal year P/B	
2017	9.00

Source: IMCP

Relative **DCF** Driver 2 Summary **Business** Driver ' Driver 3 **Financials** Comps Risks Valuation

# Risks

34

- Competitive Marketplace
- Automotive Integration and Data Center Weakness
- Research and Development dependent
- Cryptocurrency Headwinds
- Economic downturn could harm sales

Business Driver 1 Driver 2 Driver 3 Financials Comps Relative Valuation DCF Risks Summary

# Summary

- Industry leader in automotive chips
- Expanding position in data centers and Al
- Improving balance sheet leading to strong margins

- NVDA undervalued on an absolute and relative basis
- Buy rating with price target of \$320

(C TO AND AND TO ANDREA

**Financials** 

ps Relative

# MILWAUKEE GROWTH FUND

**QUESTIONS?** 

## **APPENDIX 1: PORTFOLIO HOLDINGS**

Ticker		Ending Market Value	52-Week Low	52-Week High	Price	Current Price as % of 52-Week High	Port. Shares Po	rt. Weight Be	ench. Weight	Differenc
CASH USD	U.S. Dollar	\$39,390.44			\$1.00	1g.1	39,390	7.00	0.00	7.0
CCL.U	Carnival Corporation	\$6,306.00	\$59.68	\$72.70	\$63.06	87%	100	1.12	0.00	1.1
DRI	Darden Restaurants, Inc.	\$9,286.00	\$76.27	\$100.11	\$92.86	93%	100	1.65	0.09	1.5
AMZN	Amazon.com. Inc.	\$39,153.25	\$927.00	\$1,638.10	\$1,566.13	96%	25	6.96	4.87	2.0
EXPE	Expedia Group, Inc.	\$13,471.38	\$98.52	\$161.00	\$115.14	72%	117	2.39	0.11	2.2
NFLX	Netflix, Inc.	\$7,186.58	\$144.25	\$338.82	\$312.46	92%	23	1.28	0.99	0.2
CMCSA	Comcast Corporation Class A	\$10,421.48	\$30.55	\$44.00	\$31.39	71%	332	1.85	1.04	0.8
HD	Home Depot, Inc.	\$18,480.00	\$144.25	\$207.60	\$184.80	89%	100	3.29	1.68	1.6
NKE	NIKE, Inc. Class B	\$11,352.74	\$50.35	\$70.25	\$68.39	97%	166	2.02	0.69	1.3
INKL	Total Consumer Discretionary	\$115,657.43	330.33	\$70.23	300.33	37/6	963	20.56	9.47	11.0
PEP	PepsiCo, Inc.	\$6,662.04	\$96.70	\$122.51	\$100.94	82%	66	1.18	0.97	0.2
SEB	Seaboard Corporation	\$24.042.30	\$3.247.00	\$4.690.00	\$4.007.05	85%	6	4.27	0.00	4.2
PER			1-7	. ,	. ,			1.40	0.00	1.1
EL	Estee Lauder Companies Inc. Class A	\$7,848.77	\$90.81	\$153.88	\$148.09	96%	53		1.22	5.6
	Total Consumer Staples	\$38,553.11	46.40	444.40	4	0.001	125	6.85		1.4
SRCI	SRC Energy Inc	\$7,860.48	\$6.19	\$11.49	\$11.04	96%	712	1.40	0.00	
VLO	Valero Energy Corporation	\$5,435.57	\$60.69	\$113.92	\$110.93	97%	49	0.97	0.00	0.9
	Total Energy	\$13,296.05					761	2.36	0.00	2.3
CELG	Celgene Corporation	\$3,396.90	\$84.25	\$147.17	\$87.10	59%	39	0.60	0.50	0.1
BDX	Becton, Dickinson and Company	\$11,361.63	\$177.64	\$248.39	\$231.87	93%	49	2.02	0.47	1.5
EW	Edwards Lifesciences Corporation	\$14,519.04	\$100.20	\$143.22	\$127.36	89%	114	2.58	0.21	2.3
MDT	Medtronic plc	\$9,855.99	\$76.41	\$89.72	\$80.13	89%	123	1.75	0.06	1.6
cvs	CVS Health Corporation	\$8,379.60	\$60.14	\$84.00	\$69.83	83%	120	1.49	0.00	1.4
HCA	HCA Healthcare Inc	\$16,563.02	\$71.18	\$106.84	\$95.74	90%	173	2.94	0.01	2.9
ILMN	Illumina, Inc.	\$7,950.69	\$167.98	\$256.64	\$240.93	94%	33	1.41	0.27	1.1
	Total Health Care	\$72,026.87					651	12.80	1.53	11.2
BA	Boeing Company	\$22,014.96	\$175.47	\$371.60	\$333.56	90%	66	3.91	1.43	2.4
LMT	Lockheed Martin Corporation	\$5,133.44	\$266.01	\$363.00	\$320.84	88%	16	0.91	0.55	0.3
FDX	FedEx Corporation	\$12,854.40	\$186.00	\$274.66	\$247.20	90%	52	2.29	0.47	1.8
DAL	Delta Air Lines, Inc.	\$8,668.52	\$44.59	\$60.79	\$52.22	86%	166	1.54	0.00	1.5
MIDD	Middleby Corporation	\$8,305.44	\$107.53	\$141.34	\$125.84	89%	66	1.48	0.05	1.4
SWK	Stanley Black & Decker, Inc.	\$11,610.38	\$133.25	\$176.62	\$141.59	80%	82	2.06	0.02	2.0
	Total Industrials	\$68,587.14					448	12.19	2.53	9.6
GOOG	Alphabet Inc. Class C	\$30,519.90	\$894.79	\$1,186.89	\$1,017.33	86%	30	5.43	2.38	3.0
FB	Facebook, Inc. Class A	\$31,992.00	\$144.42	\$195.32	\$172.00	88%	186	5.69	3.14	2.5
٧	Visa Inc. Class A	\$13,449.28	\$91.36	\$128.36	\$126.88	99%	106	2.39	1.78	0.6
ATVI	Activision Blizzard, Inc.	\$11,014.10	\$53.08	\$79.63	\$66.35	83%	166	1.96	0.38	1.5
INTU	Intuit Inc.	\$24,577.07	\$124.22	\$190.49	\$184.79	97%	133	4.37	0.35	4.0
MSFT	Microsoft Corporation	\$34,321.84	\$67.14	\$97.90	\$93.52	96%	367	6.10	5.42	0.6
AAPL	Apple Inc.	\$42,967.60	\$142.20	\$184.25	\$165.26	90%	260	7.64	6.48	1.1
	Total Information Technology	\$188,841.79					1248	33.57	19.93	13.6
CCF	Chase Corporation	\$7,056.00	\$83.35	\$129.55	\$112.00	86%	63	1.25	0.00	1.2
	Total Materials	\$7,056.00					63	1.25	0.00	1.2
FCPT	Four Corners Property Trust, Inc.	\$1,042.36	\$21.28	\$26.96	\$22.66	84%	46	0.19	0.00	0.1
PSA	Public Storage	\$6,658.74	\$180.48	\$219.93	\$201.78	92%	33	1.18	0.23	0.9
SBAC	SBA Communications Corp. Class A	\$6,248.97	\$126.82	\$177.67	\$160.23	90%	39	1.11	0.14	0.9
SPG	Simon Property Group, Inc.	\$5,159.22	\$145.78	\$173.02	\$156.34	90%	33	0.92	0.34	0.5
	Total Real Estate	\$19,109.29					151	3.40	0.71	2.6
Total AUM		\$562,518.12					4,410	100.0	35.4	

### Three-factor, industry relative screening process:

Factor 1: Growth

Factor 2: Quality
Fundamentals

Factor 3: Moat

3 year sales CAGR > 20%



Low P/E

Low P/B

**High ROE** 

Low Debt/Assets

**High Net Margin** 

Network effect

Intangible assets

Cost advantage

Switching costs

**Efficient scale** 

### **APPENDIX 3: MONITORING PROCESS**

### Daily

### Sector Analysts:

- Stay up to date on company, industry, macro news
- Communicate updates to team members

### Weekly

- All team members meet twice weekly
- View portfolio performance

### Quarterly

- Listen to earnings calls and read through transcripts
- Update models based on quarterly earnings reports and revisit target prices

<u>PITCHING/POSITIONING</u>: Any analyst can suggest to pitch, sell, add or trim <u>VOTING</u>: Simple 3/5 majority vote required for all processes

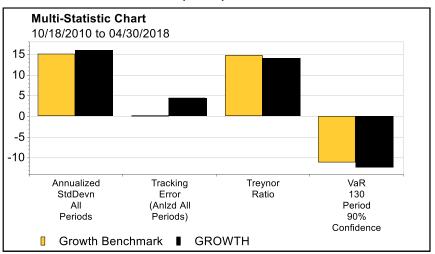
## APPENDIX 4: MONITORING PROCESS AND SELL DISCIPLINE

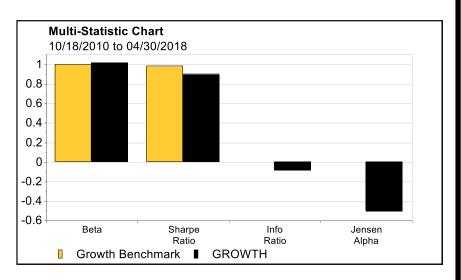
Event	Trigger	Action
Analyst price target reached	<ul> <li>Analyst updates investment thesis</li> </ul>	<ul> <li>Analyst thesis presented at weekly meeting</li> <li>3/5 vote on analysts thesis – hold, sell, trim</li> </ul>
Security declines 10% relative to industry	<ul> <li>Analyst updates investment thesis</li> <li>Team meeting within two day period</li> </ul>	<ul> <li>Analyst thesis presented at meeting</li> <li>3/5 vote on analysts thesis – hold or sell</li> </ul>
Industry declines 10% relative to sector	<ul> <li>Analyst updates industry outlook/weighting</li> <li>Team meeting within 2 day period</li> </ul>	<ul> <li>Analyst thesis presented at meeting</li> <li>3/5 vote on analysts thesis – hold or sell</li> </ul>
Quarterly Earnings	• Team meeting	• Discussion

### 30-50 Total Securities

- >\$500m market cap
- Maintain mega cap exposure close to benchmark – enhanced indexing
- Maximum position in an individual security is 10% of portfolio
- Maximum over/underweight in individual sector is +/-10%

### Since Inception (10/18/10)



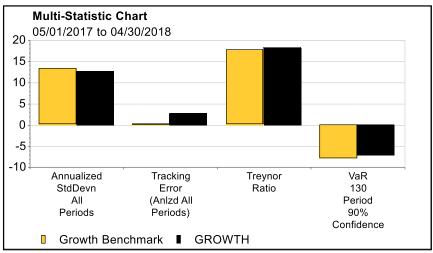


Statistics Bo	enchmark Po	rtfolio
Annualized StdDevn	14.96	15.85
Tracking Error	-	4.30
Treynor Ratio	14.63	13.95
VaR	-11.26	-12.33

Statistics	Benchmark Portfolio		
Beta	1.00	1.02	
Sharpe Ratio	0.98	0.90	
Info Ratio	-	-0.09	
Jensen Alpha	-	-0.50	

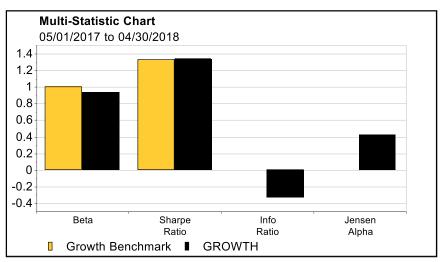
Since inception the portfolio has had a high tracking error, leading to higher volatility. This portfolio has been inconsistent in outperforming the benchmark leading to poor risk-adjusted metrics.

### Since Transition (4/30/17)



FactSet, as of 4/30/2018

Statistics	Benchmark Portfolio			
Annualized StdDevn	13.34	12.60		
Tracking Error	-	2.73		
Treynor Ratio	17.73	18.19		
VaR	<i>-7.</i> 93	-7.34		

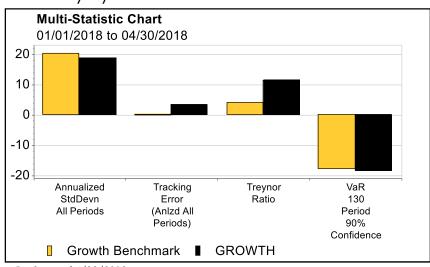


FactSet, as of 4/30/2018

Statistics	<b>Benchmark Portfolio</b>		
Beta	1.00	0.92	
Sharpe Ratio	1.33	1.34	
Info Ratio	-	-0.33	
Jensen Alpha	-	0.42	

Since transition our information ratio shows that the growth portfolio has been very inconsistent in producing returns in excess of the benchmark. Risk-adjusted ratio have improved since date of transition.

### Since 1/1/2018



actSet,	as	of	4	/30	/201	8

Statistics	Benchmark Po	rtfolio
Annualized StdDevn	20.12	18.71
Tracking Error	-	3.21
Treynor Ratio	3.98	11.32
VaR	-1 <i>7.</i> 91	-18.68

	Iti-Statistic Cl 01/2018 to 04/				
2					
1.5					
1					
0.5					
0	Beta	Sharpe Ratio	Info Ratio	Jensen Alpha	
	Growth Ben	chmark <b>I</b> GF			

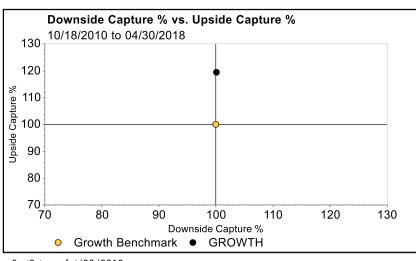
FactSet, as of 4/30/2018

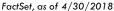
Statistics	Benchmark Por	tfolio
Beta	1.00	0.92
Sharpe Ratio	0.20	0.56
Info Ratio	-	2.01
Jensen Alpha	-	0.02

Performance has improved since the first client meeting. The portfolio is taking on less volatility as indicated by the beta, and the risk-adjusted performance is superior to the benchmark.

# APPENDIX 9: PORTFOLIO UPSIDE/DOWNSIDE CAPTURE SINCE INCEPTION

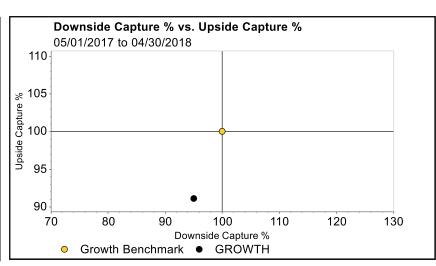
### Upside/Downside Capture





### Since Inception (10/18/10)

Since inception the growth portfolio has an upside capture ratio of 119.47% and a downside capture ratio of 100.06%



FactSet, as of 4/30/2018

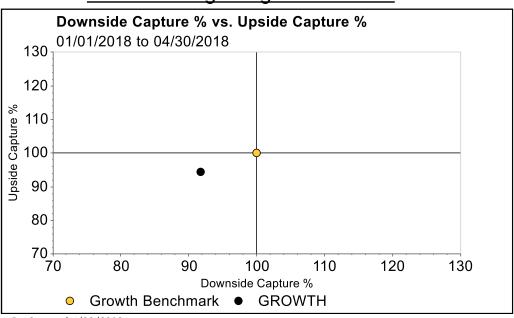
### Since Transition (5/1/17)

Since transition the growth portfolio has an upside capture ratio of 91.10% and a downside capture ratio of 95.00%

# APPENDIX 10: PORTFOLIO UPSIDE/DOWNSIDE CAPTURE SINCE 1/1/2018

### Upside/Downside Capture

### Since the beginning of the 2018



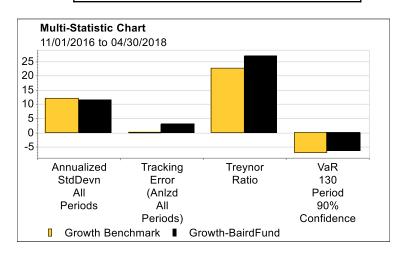
FactSet, as of 4/30/2018

Since inception the growth portfolio has an upside capture ratio of 94.49% and a downside capture ratio of 91.80%

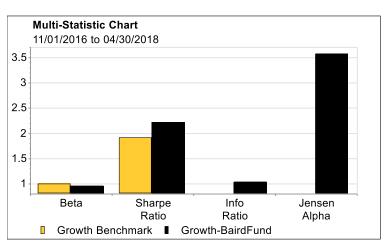
### **APPENDIX 11: BAIRD FUND (MORGAN STANLEY ACCOUNTS)**

Since inception of the Morgan Stanley account, the growth portfolio has taken on less volatility and still outperformed the benchmark in the risk-adjusted metrics below. Also, the portfolio, as indicated by the Jensen alpha, is contributing enough returns to compensate for risk.

Statistics	Benchmark	Portfolio
Annualized StdDevn	11.78	11.48
Tracking Error		- 2.88
Treynor Ratio	22.48	3 26.94
VaR	<i>-7.</i> 21	-6.60



Statistics	Benchmark Po	rtfolio
Beta	1.00	0.94
Sharpe Ratio	1.91	2.22
Info Ratio	-	1.03
Jensen Alpha	-	3.56

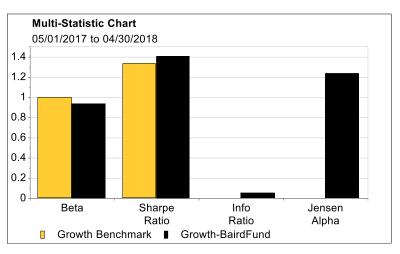


Since transition of the Morgan Stanley account, the growth portfolio has performed somewhat in line with the benchmark. Beta and standard deviation are similar, while the sharpe and treynor ratios are different positively for the Baird account.

Statistics	Benchmark I	Portfolio
Annualized StdDevn	13.34	12.76
Tracking Error	-	2.75
Treynor Ratio	17.73	19.13
VaR	-7.93	-7.89

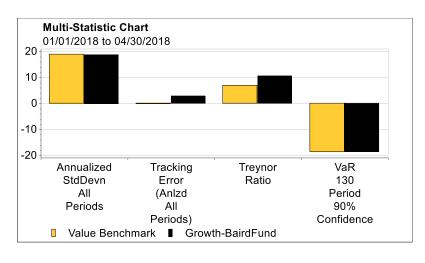
Multi-Statistic C	hart		
05/01/2017 to 04	/30/2018		
Annualized	Tracking	Treynor	VaR
StdDevn	Error	Ratio	130
All	(Anlzd		Period
Periods	` All		90%
	Periods)		Confidence

Statistics	Benchmark Por	tfolio
Beta	1.00	0.93
Sharpe Ratio	1.33	1.40
Info Ratio	-	0.05
Jensen Alpha	-	1.23

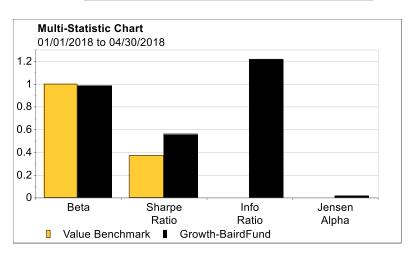


Since the second meeting, the Morgan Stanley growth portfolio account is outperforming the benchmark risk-adjusted metrics. The portfolio has generated higher returns per unit of risk (Treynor Ratio) and has generated high enough returns to offset the risks it's taking (Jensen Alpha).

Statistics	Benchmark	Portfolio
Annualized StdDevn	18.78	18.74
Tracking Error	-	- 2.82
Treynor Ratio	7.00	10.57
VaR	-18.68	-18.68

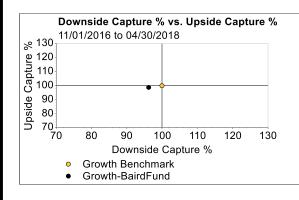


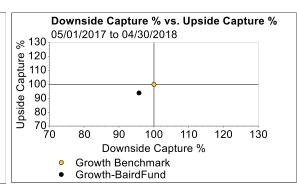
Statistics	Benchmark Por	tfolio
Beta	1.00	0.99
Sharpe Ratio	0.37	0.56
Info Ratio	<u>-</u>	1.22
Jensen Alpha	-	0.01

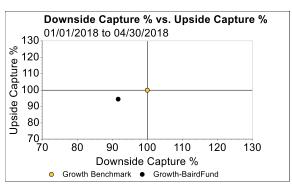


### **APPENDIX 14: BAIRD FUND (MORGAN STANLEY ACCOUNTS)**

- $\triangleright$  Since inception (11/01/2016), the growth portfolio has an upside capture ratio of 98.82% and a downside capture ratio of 96.26%
- $\triangleright$  Since transition (05/01/2017), the growth portfolio has an upside capture ratio of 95.78% and a downside capture ratio of 93.78%
- $\triangleright$  Since our last meeting (01/01/2018), the growth portfolio has an upside capture ratio of 94.49% and a downside capture ratio of 91.80%







### **APPENDIX 15: SECTOR ATTRIBUTION SINCE INCEPTION**

Sector	Allocation Effect	Selection Effect	Interaction Effect	Total Effect
Consumer Discretionary	1.00	1.95	1.62	4.57
Consumer Staples	0.23	2.26	0.76	3.25
Energy	0.28	3.35	0.77	4.41
Financials	0.66	-1.14	1.93	1.45
Health Care	0.41	-10.96	0.20	-10.36
Industrials	-1.05	2.04	-1.50	-0.51
Information Technology	-1.37	-0.38	0.48	-1.27
Materials	-0.05	6.38	-0.71	5.61
Real Estate	-0.78	-0.32	-0.93	-2.03
Telecommunication Services	-0.65	-0.43	-0.58	-1.66
Utilities	-0.27	-0.31	-0.32	-0.90
[Cash]	-5.58	-0.31	-0.31	-6.20
[Unassigned]	-1.12	-2.65	1.10	-2.67
Total	-8.29	-0.53	2.51	-6.31

Factset, 10/18/2010 - 4/30/2018

Panther Value Fund 30-Apr-2018

#### **Objective and Benchmark**

The Panther Value Fund's investment objective is to outperform the Russell 2000 value index through superior stock selection. From an educational standpoint, we seek to refine our research and analytical abilities through active portfolio management. As a result, we intend to transition the portfolio by increasing our active share to over 60% throughout our tenure. To achieve our goal, we plan to replace our benchmark ETF, ending with 30-40 quality stocks in the portfolio.

#### **Investment Philosophy**

We seek to maintain a sector neutral portfolio that identifies small-cap stocks that are quality companies, reasonably priced, and have recongized catalysts.

#### **Investment Process**

Our investment strategy is rooted in a bottom-up approach to stock selection. Our niche is in small-cap equities with market capitalizations under \$5 billion. We screen within this universe in search of improving stocks that are a good value and timely to own. Momentum, in terms of price and earnings revisions, is crucial to the execution of our strategy, allowing us to avoid value traps.

#### How do our analysts locate potential stocks to invest in?

Broadly speaking, our fund deploys a strict screening process that eventually leads to a full analysis and valuation of attractive stocks. We value each stock on a DCF, relative (against peers), and historical basis.

Even though our approach may force us to pay a premium for quality value stocks, we still incorporate the idea of margin of safety. We prefer to add stocks into our fund at a significant discount to intrinsic value which effectively reduces our downside risk.

Figure 2: Margin of Safety

Discount to Intrinsic Value	Course of Action
>30%	Strong Buy
21-30%	Buy
15-20%	Considered
0-14%	Not approved for purchase

#### Our bottom-up approach starts with a quantitative screening.

Our analysts screen all domestic publically traded stocks with market capitalizations under \$5 billion. From this list we begin screening companies for quality. Our company considers the following characteristics indicative of quality:

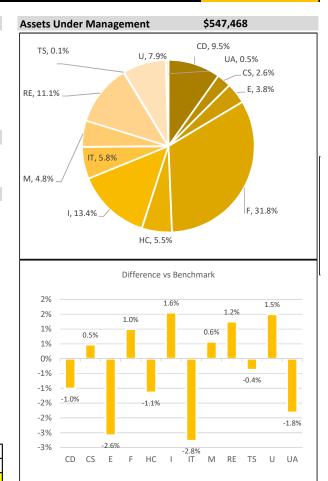
- · Relative leverage metrics; lower is preferred
- $\cdot\,$  Relative P/B, P/S, ROA and quality of ROA (DuPont Analysis)(Rel. Charts)
- · CF/P- Higher is preferred but cross-examined with other quality metrics

#### All stocks that pass our quantitative screening are then evaluated on a qualitative basis.

We do not invest in companies and business models that we cannot understand. We prefer defensible and proven business models that are easily understood and executed. Being able to understand how companies are operating allows us to better identity moats (competitive advantages) and industry trends (catalysts/drivers). As a result, our analysis is strengthened; it is easier for us to differentiate our findings from consensus.

Finally, we gauge the management teams of each company for the portfolio. Due to the size of the companies we hold, we believe strong management teams are necessary to drive returns. We prefer to invest in companies with management that have skin in the game and have goals closely aligned with ours. When evaluating management, we specifically zero in on the following:

- · Insider holding- We prefer strong insider holding
- $\cdot \ \, \text{Insider Buying- Are insiders buying?}$
- · Executive compensation- We prefer lower salaries.
- $\cdot\,$  Has management effectively allocated investor capital (historically)?
- · How independent is the board?



Factor	Portfolio	Benchmark
Mkt Cap (Wgt Med, in Bil)	\$1,673.0	\$1,849.1
Yield	2.03%	1.89%
FY1 P/E (Wgt Harm)	15.6	15.5
P/CF (Wgt Harm)	8.6	8.5
P/B (Wgt Harm)	1.7	1.5
P/S (Wgt Harm)	1.2	1.0
Hist 3 yr Sales Growth	17.2%	7.3%
Hist 3 yr EPS Growth	11.5%	5.8%
Est. 3-5 yr EPS Growth	19.0%	12.8%
Net Margin	9.2%	9.2%
ROE	7.3%	4.6%
ROA	3.5%	1.8%
LT D/Capital	34.0%	32.8%
Top 10 Holdings	Port Wgt	Bench Wg
Vanguard Russell 2000 Value ETF	18.1%	0.0%
PowerShares KBW Regional Banking Portfo	11.0%	0.0%
PowerShares KBW Regional Banking Portfo Union Bankshares Corporation	11.0% 5.5%	
Union Bankshares Corporation		0.2%
Union Bankshares Corporation Virtu Financial, Inc. Class A	5.5%	0.2% 0.0%
Union Bankshares Corporation Virtu Financial, Inc. Class A MGM Growth Properties LLC Class A	5.5% 4.9%	0.2% 0.0% 0.0%
Union Bankshares Corporation Virtu Financial, Inc. Class A MGM Growth Properties LLC Class A Control4 Corporation	5.5% 4.9% 4.9%	0.2% 0.0% 0.0% 0.0%
0 0	5.5% 4.9% 4.9% 4.8%	0.0% 0.2% 0.0% 0.0% 0.0% 0.0%
Union Bankshares Corporation Virtu Financial, Inc. Class A MGM Growth Properties LLC Class A Control4 Corporation Legg Mason, Inc. Builders FirstSource, Inc.	5.5% 4.9% 4.9% 4.8% 4.6%	0.2% 0.0% 0.0% 0.0% 0.0%
Union Bankshares Corporation Virtu Financial, Inc. Class A MGM Growth Properties LLC Class A Control4 Corporation Legg Mason, Inc.	5.5% 4.9% 4.9% 4.8% 4.6% 4.5%	0.2% 0.0% 0.0% 0.0% 0.0%

	Since Transition		
Statistic	Portfolio	Benchmark	
Tracking Error	7.08	0.00	
Beta	0.75	1.00	
Active Share	74%	0.0%	

Panther Value Fund 30-Apr-2018

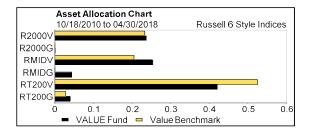
#### Security Selection - Buy and Sell Process

All analysts responsible for general coverage.

Purchase with 4/6 vote, and all members must participate in discussion. Max initial position of 5%.

Sale if (1) Weight of individual stock exceeds 7% of total portfolio, (2) If relative or intrinisc value is reached. Meetings will be initiated a sale will likely follow when (1) a stock experiences a price drop of 10% or more relative to peers, or (2) the stock has a negative suprise.

# Positions 20-35 ax Cash 10%



Period Return	Portfolio	Benchmark	Difference
10/18/2010 to 5/04/2018	158.6%	146%	12.25%
4/28/2017 to 5/04/2018	10.5%	8.0%	2.4%
One Year	11.8%	9.1%	2.7%
Six Months	8.8%	2.9%	5.9%
Year to Date	2.9%	0.4%	2.4%
One Quarter	3.4%	0.9%	2.5%
One Month	1.1%	2.8%	-1.7%

#### **Performance**

The fund has outperformed its benchmark return since inception and has outperformed by 2.4% since 4/30/2017

#### **Positions**

Our top 5 positions make up 57.6% of the fund. 18% of our portfolio is the Russell 2000 Value ETF. We plan to continue to pull back our ETF exposure as we identify new names for the fund. Our largest sector overweight, after distributing the ETF to sectors, is industrials (1.6% overweight) and our largest underweight is IT (2.8% underweight).

#### Characteristics

The portfolio has slightly higher multiples than the benchmark, but significantly better fundamentals (growth, margins, ROA, ROE, Net Margin, P/CF etc.)

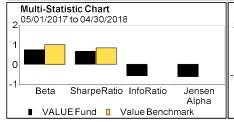
#### **Attribution and Contribution**

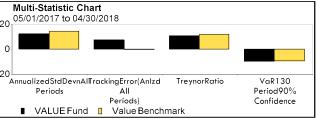
Date	Allocation	Selection raction	Total
10/18/2010 to 5/04/2018	-6.7%	17.4% 1.8%	12.5%
4/28/2017 to 5/04/2018	0.4%	2.0% -0.1%	2.3%
One Year	0.3%	2.3% -0.1%	2.6%
Six Months	0.5%	4.8% 0.6%	5.9%
Year to Date	0.7%	1.5% 0.3%	2.6%
One Quarter	0.1%	2.3% 0.2%	2.6%
One Month	-0.3%	-0.9% -0.4%	-1.6%

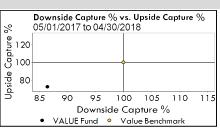
Over the year, selection has driven our outperformance even though allocation has modestly increased. Since inception, selection has been the source of all of the outperformance. Our largest contributors added 2.0% since transition, while our bottom performers took away 0.1%

Since Transition			
	Avg Wgt	Return	Contrib
Total			10.5%
5 Highest	57.6%	23.3%	13.1%
Virtu Financial, Inc. Class A	5.0%	132.6%	6.0%
Vanguard Russell 2000 Value ET	35.0%	8.0%	3.1%
Oppenheimer Holdings Inc. Class	2.5%	61.9%	1.8%
Builders FirstSource, Inc.	5.4%	16.0%	1.1%
PowerShares KBW Regional Ban	9.7%	10.8%	1.1%
5 Lowest	4.9%	-53.9%	-4.7%
Dean Foods Company	1.4%	-46.5%	-1.9%
MicroStrategy Incorporated Clas	1.8%	-25.9%	-1.3%
Sanderson Farms, Inc.	0.9%	-30.7%	-0.8%
Oshkosh Corp	0.5%	-8.7%	-0.4%
Farmland Partners, Inc.	0.3%	-7.4%	-0.4%

#### Risk and Risk Adjusted Performance







#### **Portfolio Strategy and Evolution**

Benchmark Weighting	Stocks Needed
Financial Services (41%)	9
Banks	4
Other	2
Real Estate Investment Trusts	3
Consumer Discretionary (11%)	3
Consumer Products	1
Leisure	1
Retail	1
Producer Durables (12%)	3

Benchmark Weighting	Stocks Needed
Technology (8%)	2
Electronics	1
Information Tech	1
Health Care (7%)	2
Utilities (6%)	2
Materials/Processing (6%)	2
Energy (6%)	2
Consumer Staples (2%)	2

# PANTHER VALUE FUND

CLIENT MEETING PRESENTATION

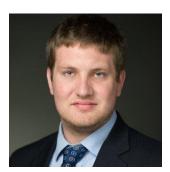
### Value Team Members



Alyssa Goodrich, BBA – Finance Hogan Financial Management



Kody Babler, BBA — Finance Manning & Napier



Carl Schemm, MS — Finance Longbow Research



Peter Wycklendt, BBA – Finance/Accounting
Baird



Mitch Rzentkowski, MS — Tax Lubar & Co.



Andy Stott, MS – Finance Dana Investments

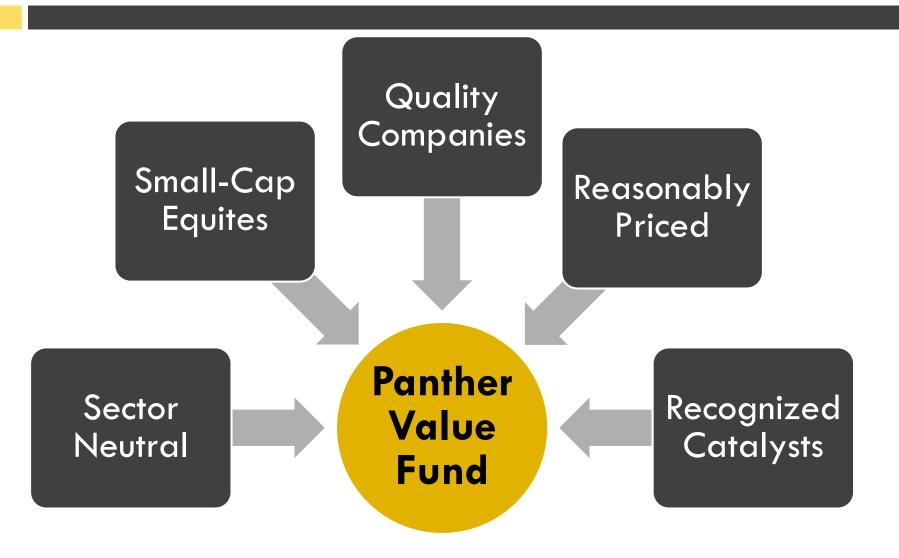
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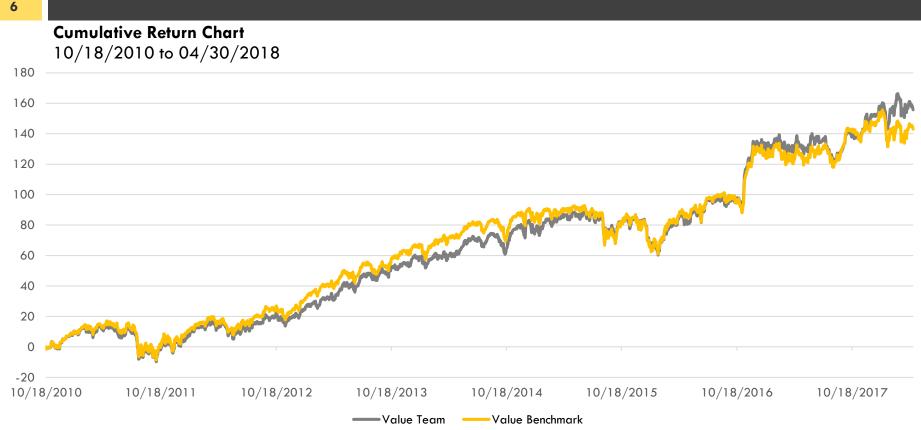
# **Objectives**

 Outperform through Russell 2000 Value Primary superior stock selection Objective Index Replacing Secondary Transition from passive benchmark ETF with Objective to active management individual stocks Bottom up stock **Fundamental** How selection Analysis

# Value Investment Philosophy



# Performance Since Inception

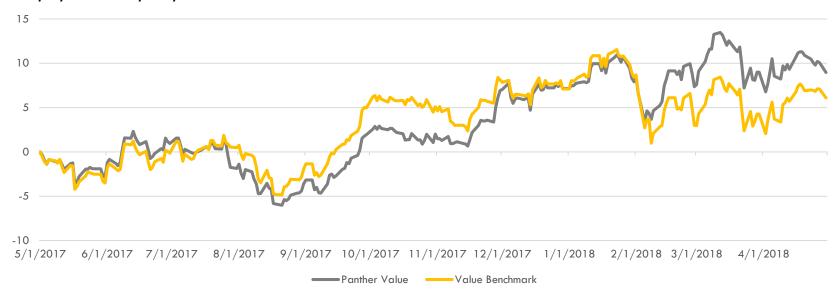


 $\Box$  Since inception, the fund has returned 155.71%\*, compared to the benchmark's 143.01% return

Returns are provided by FactSet, which differs from actual. This is due to transaction fees and intraday pricing not taken into account by FactSet. Performance attribution and risk figures are also computed using FactSet, and while not exact, they provide a good overall representation of performance attribution and risk.

# Performance Since Transition

# Cumulative Return Chart 5/1/17 to 4/30/2018

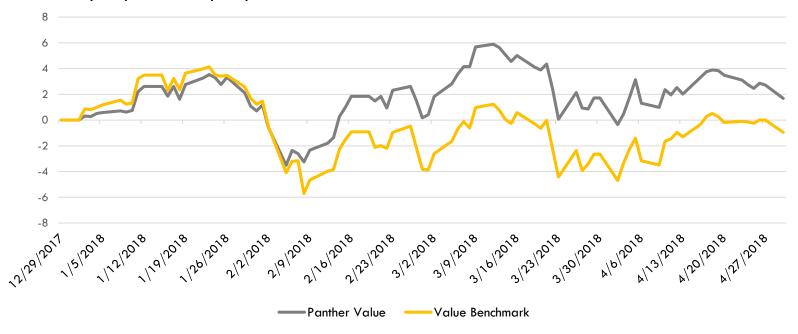


☐ Since transition, the fund has returned 9.20%\*, compared to the benchmark's 6.53% return

Returns are provided by FactSet, which differs from actual due to transaction fees and intraday pricing not taken into account by FactSet. Performance attribution and risk figures are also computed using FactSet, and while not exact, they provide a good overall representation of performance attribution and risk.

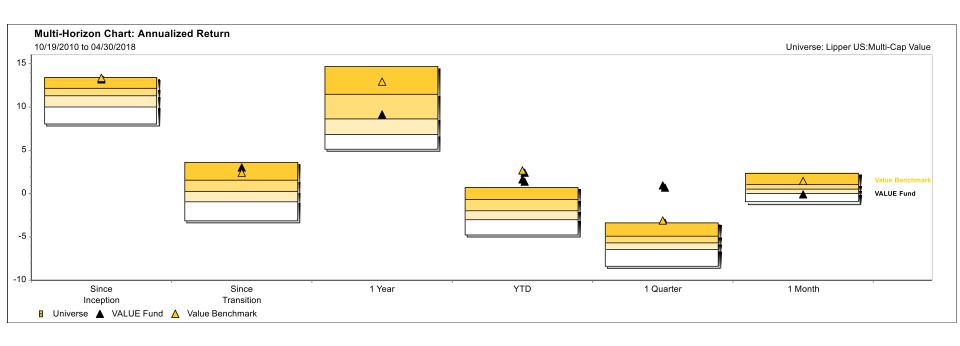
# Performance Since Last Meeting (12/29)

# Cumulative Return Chart 12/29/2017-4/30/2018



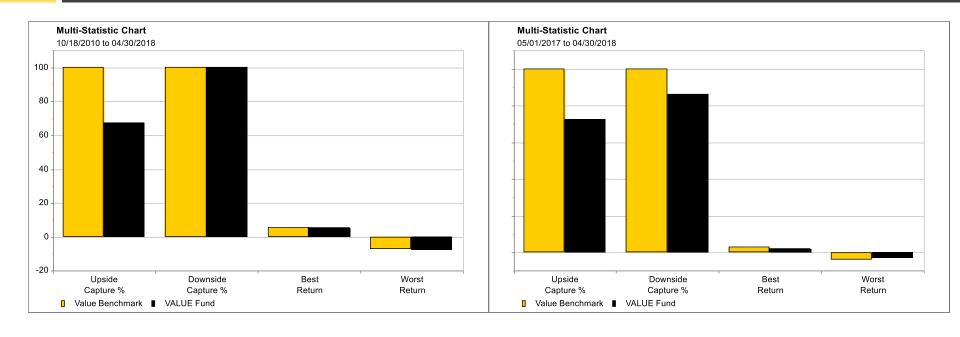
☐ Since last meeting, the fund has returned 1.69%\*, compared to the benchmark's -0.95% return

Returns are provided by FactSet, which differs from actual due to transaction fees and intraday pricing not taken into account by FactSet. Performance attribution and risk figures are also computed using FactSet, and while not exact, they provide a good overall representation of performance attribution and risk.



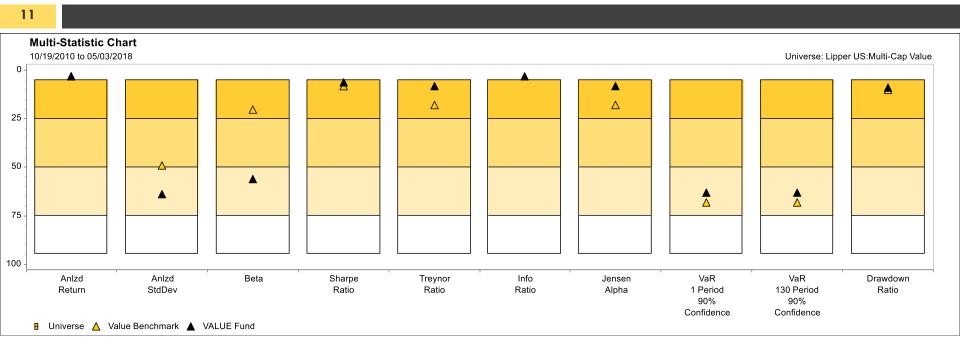
- □ 1,270 basis point outperformance since inception
- lacktriangle Outperformed benchmark by 267 basis points since transition
- $\Box$  Outperformed by 264 basis points since last meeting (12/29/17)

# Goal: Sustain Upside/Downside Trend



- ☐ From inception through transition, the fund captured 69.80% of benchmark upside, while capturing 99.90% of benchmark's downside
- ☐ Since transition, the fund has captured 75.96% of benchmark upside, while capturing 86.72% of the benchmark's downside

# Risk Measures Have Continued to Improve



# Security Performance

### **Top 5 Performers**

Company	Total Return	Contribution
Virtu Financial, Inc. Class A	145.62	6.17
Vanguard Russell 2000 Value ETF	6.81	2.88
Oppenheimer Holdings Inc. Class A	61.86	1.77
Builders FirstSource, Inc.	15.98	1.12
PowerShares KBW Regional Banking	9.49	0.93

□ VIRT continued to be helped by strong economy and higher volatility

### **Bottom 5 Performers**

Company	<b>Total Return</b>	Contribution
Dean Foods Company	-46.52	-1.83
MicroStrategy Incorporated	-25.87	-1.27
Sanderson Farms, Inc.	-30.78	-0.82
Control4 Corporation	-16.87	-0.72
Oshkosh Corp	-9.33	-0.38

- □ DF unable to sell in Canadian markets (SOLD)
- MSTR sales decline in licenses (SOLD)

# Sector Attribution (4/28/17 - 4/30/18)

Best Investment Decisions
□ Industrials
☐ Financials
Worst Management Decisions
☐ Consumer Staples
☐ Information Technology

Sector	Fund Weight	Allocation Effect	Interaction Effect	Selection Effect	Total Effect
Consumer Discretionary	9.63%	0.01	0.01	-0.07	-0.06
Consumer Staples	2.62%	-0.01	0.00	0.03	0.02
Energy	3.76%	0.02	-0.03	0.07	0.07
Financials	31.95%	0.00	0.00	-0.03	-0.04
Health Care	5.45%	0.01	0.01	0.05	0.05
Industrials	13.26%	-0.01	0.02	0.20	0.22
Information Technology	5.80%	0.00	0.03	-0.08	-0.06
Materials	4.70%	-0.01	0.00	0.03	0.02
Real Estate	11.16%	0.05	-0.05	-0.31	-0.31
Telecommunication Services	0.08%	0.00	0.00	0.00	0.00
Utilities	7.79%	0.03	0.02	-0.08	-0.07
[Cash]	3.32%	0.03	0.00	0.00	0.03
Total	100%	0.12	-0.07	-0.18	-0.13

# **AXIOMA Factor Exposure**

				Standard Deviation		Contribution to Variance		
Risk Factor Names	Factor Volatility (%)		Factor MCAR	Standard Deviation	% of Variance	Contribution to Variance	% of Variance	
Total				1.90	18.37	3.60	18.37	
Commodity	9.61	0.07	-0.01	0.64	2.09	-0.17	' -0.86	
Confidence	5.19	0.02	-0.01	0.11	0.06	-0.06	-0.30	
Consumer Discretionary	4.91	-0.05	0.00	0.27	0.36	0.01	0.03	
Consumer Staples	7.48	0.01	0.01	0.08	0.04	0.06	0.31	
Credit Spread	0.16	-0.54	0.00	0.09	0.04	-0.02	0.08	
Economic Growth	3.08	-0.35	0.00	1.07	5.89	0.16	0.83	
Energy	16.50	-0.03	-0.01	0.42	9.91	0.10	0.51	
Equity Market	18.00	-0.10	-0.03	1.80	16.58	1.18	6.05	
Equity Size	5.67	0.22	0.01	1.23	7.68	1.03	5.28	
Equity Value	1.30	-0.08	0.00	0.11	0.06	0.05	0.25	
Financials	5.11	-0.03	0.00	0.17	0.15	0.02	0.09	
FX Basket	3.49	-0.04	0.00	0.15	0.12	-0.06	-0.30	
Gold	11.57	0.09	0.02	1.05	5.65	1.00	5.10	
Health Care	6.18	-0.03	0.01	0.19	0.19	-0.09	-0.44	
Industrials	5.69	0.01	0.00	0.04	0.01	-0.01	-0.06	
Inflation	4.95	0.01	-0.01	0.05	0.01	-0.03	-0.16	
Information Technology	7.18	0.00	0.01	0.01	0.00	0.01	0.03	
Materials	5.93	0.01	0.00	0.06	0.02	0.01	0.04	
Oil	22.45	-0.01	-0.02	0.18	0.16	0.08	0.40	
Telecommunication Services	10.88	0.00	0.00	0.05	0.01	0.00	0.00	
Term Spread	0.57	' -0.41	0.00	0.23	0.28	0.20	1.02	
Utilities	11.38	0.01	0.02	0.15	0.11	0.12	0.63	

# **AXIOMA Factor Exposure**

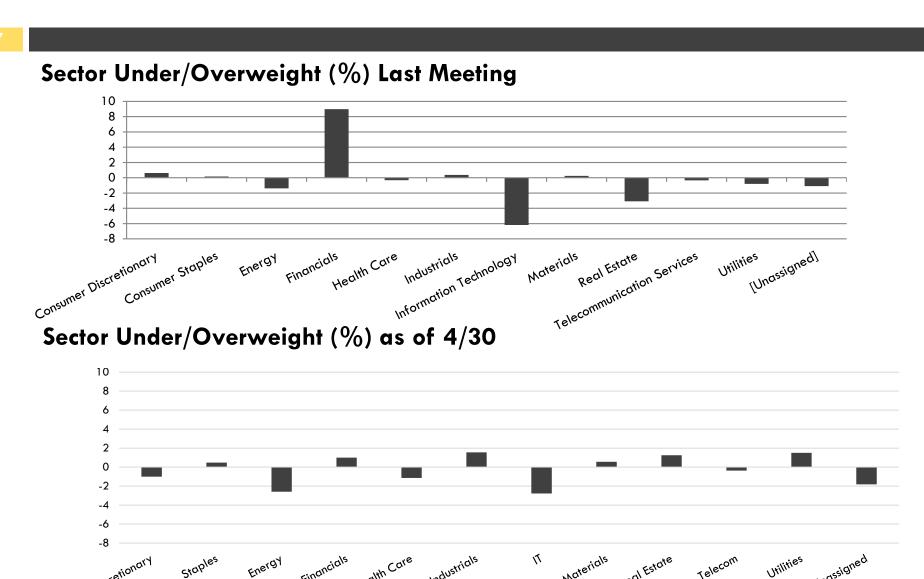
	Portfolio	Benchmark	Active	Avg. Active F	actor	Compounded
Risk Factor Names	Exposure	Exposure				Factor Impact
Commodity	0.03	3 0.00	0.03	0.03	0.03	0.15
Confidence	0.18	0.08	0.07	0.07	0.00	0.25
Consumer Discretionary	0.02	2 0.05	-0.03	-0.04	0.00	0.01
Consumer Staples	0.04	0.02	0.02	0.01	-0.02	-0.08
Credit Spread	-0.10	0.16	-0.26	-0.57	0.00	0.02
Economic Growth	4.23	3 4.52	-0.29	-0.24	-0.01	0.65
Energy	0.02	2 0.03	-0.01	-0.01	0.04	-0.27
Equity Market	1.07	7 1.15	-0.09	-0.06	0.09	-1.23
Equity Size	-0.84	1 -1.00	0.16	0.15	0.01	0.05
Equity Value	0.89	0.99	-0.10	-0.05	0.00	0.03
Financials	0.36	0.41	-0.05	-0.03	0.00	0.05
FX Basket	0.00	0.05	-0.05	-0.04	0.02	-0.19
Gold	0.03	3 -0.02	0.05	0.05	-0.01	-0.24
Health Care	0.02	2 0.03	-0.01	-0.02	0.01	0.03
Industrials	0.06	0.08	-0.02	-0.01	0.00	-0.03
Inflation	0.19	0.10	0.08	0.05	0.01	-0.14
Information Technology	0.06	0.07	-0.02	-0.02	0.02	-0.05
Materials	0.06	0.05	0.01	0.01	-0.01	0.00
Oil	0.0	0.01	0.00	0.00	0.11	-0.07
Telecommunication Services	0.00	0.01	0.00	0.00	-0.05	0.05
Term Spread	0.65	0.64	0.01	-0.04	0.00	0.15
Utilities	0.0	0.03	-0.02	-0.01	-0.01	0.03

# **AXIOMA Factor Analysis**

Risk	4/28/2017	4/30/2018
Total Risk	14.30	14.30
Benchmark Risk	14.94	15.19
Predicted Beta	0.93	0.90
Total Return at Risk (%) (5%)	23.53	23.51
Total Value at Risk (\$) (5%)	152,945	128 <b>,</b> 71 <i>5</i>
Coefficient of Determination	0.95	0.92
Active Risk		
Active Risk	3.49	4.42
Active Factor Risk	1.29	1.90
Active Specific Risk	3.25	4.00
Active Return at Risk (%) (5%)	5.75	<b>7.28</b>
Active Value at Risk (\$) (5%)	37,358	39,838
Portfolio Details		
# of Securities	1 <i>5</i>	19
Port. Ending Market Value	650,068	547,385

- Risk rising from factor exposure and stock specific exposures have increased
- ☐ Fund returns vary +/- 4.00 standard deviations % from benchmark return, one standard deviation of time

# Sector Allocation as of 12/31/2017

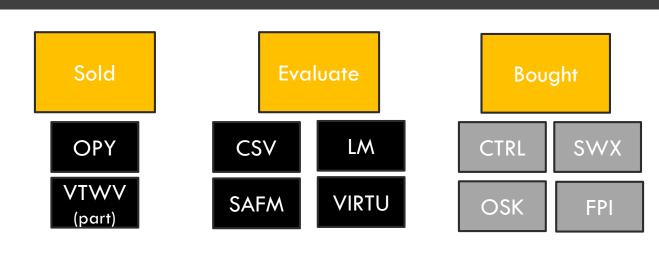


# Security Holdings as of 04/30/2018

#### **All Securities**

18

Security	Weight
Builders FirstSource, Inc.	4.45%
Carriage Services Inc.	4.32%
Coeur Mining, Inc.	3.95%
Control4	4.29%
Farmland Partners Inc.	4.53%
Greenbrier Companies, Inc.	2.97%
Keane Group, Inc.	2.64%
LaZBoy Mason, Inc.	3.43%
Legg Mason, Inc.	4.77%
MGM Growth Properties LLC	4.91%
Oshkosh Corp	3.74%
PNM Resources, Inc.	3.33%
PowerShares KBW Regiona	11.10%
PowerShares S&P SmallCap Health Care	4.30%
Sanderson Farms, Inc.	2.23%
Southwest Gas Holdings, Inc.	3.34%
Vanguard Russell 2000 Value ETF	18.05%
Virtu Financial, Inc. Class A	5.22%
Union Bankshares Corp.	5.40%



## Sell Discipline

Trim or Exit

Position >7% of the portfolio

Relative/Intrinsic value is reached

Review/Meeting

Relative price drop to peers in excess of 10%

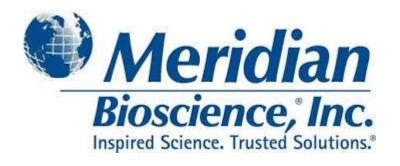
Stock experiences negative surprise Sell decisions require majority agreement (4/6) to exit a position.

#### Sell Grenades

		Return	VTWV	
Company	Date Sold	since sale	Return	Difference
MSTR	10/26/2017	-9.58%	0.77%	-10.35%
DF	11/28/2017	-15.80%	-1.14%	-14.66%
VIVO	1/19/2018	-2.84%	-4.23%	1.39%
OPY	1/31/2018	-1.95%	-2.22%	0.27%

Source: FactSet









# Holdings Update

# Control4 Corporation - CTRL

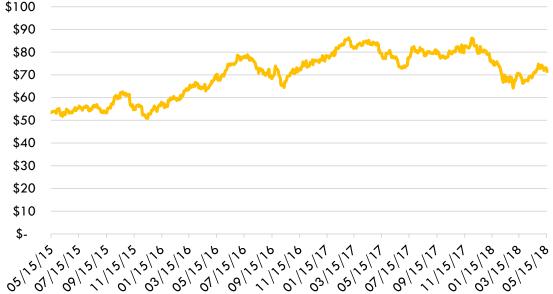
- □ Leader in smart home industry
   □ Substantial market progression left
   □ Beat top and bottom line guidance for Q1 of 2018 (+13%)
   □ Earnings: 50% surprise
   □ Superior margins relative to peers
   □ Strong cash flow generation with negative net debt
- ☐ High level of operating leverage
- Negative net debt
- $\Box$  P/E 40.4x
- 3 Yr Sales CAGR: 18%



# Southwestern Gas Holdings - SWX

- ☐ Diversified gas utility
  - ☐ Gas operations
  - ☐ Construction services
- Operates in high population growth states
- Beneficiary of tax cuts
- Utility gas line construction business growth
- ☐ P/E 17.0x
- ☐ 3 Yr Sales CAGR: 6.3%





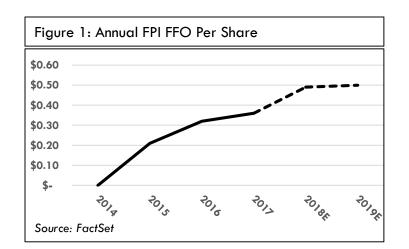
# Oshkosh Corporation - OSK

- ☐ Produces access equipment, armored vehicles, and other heavy weight vehicles
- Beat Q2 2018 (Calendar Q1) earnings 42% surprise
- Access Equipment sales still growing
- Quality company with strong balance sheet and catalysts
- Investors are over pricing in the China tariffs
- □ P/E 14.7x
- ☐ 3 Yr Sales CAGR: 0.1%



## Farmland Partners, Inc. - FPI

- REIT that invests in specialty and row crop farmland
  - $\square$  Row crops: 75%, specialty crops: 25%
  - Own: fields, irrigation, drainage, & grain storage
- ☐ Insider buying
- Farmland has appreciated in value
- ☐ Analysis shows upside in FPI land value
- ☐ 3 Yr Sales CAGR: 122.1%
- ☐ FFO set to appreciate
  - ☐ Price/FFO 11.5x







#### **Attractive Characteristics**

- Portfolio vs. the benchmark
  - ☐ Smaller market capitalization
  - □ Valuation metrics
    - Higher P/E
    - Similar P/CF
    - Higher P/B
    - Lower P/S
  - ☐ Profitability
    - Higher ROE
    - Higher ROA
    - Higher margins
  - ☐ Growth
    - Higher 3 Yr. Sales CAGR
    - Higher 3 Yr. EPS CAGR

Characteristics	Panther Value Fund (04-30-2018)	Panther Value Fund (4-30-2017)	Value Benchmark (04-30-2018)
Market Cap.	\$780	\$780	\$1,809
Number of Securities	19	15	1,392
Dividend Yield	2.03%	1.73%	1.89%
Price/Earnings	20.9X	16.4X	1 <i>7</i> .2X
P/E using FY1 Est	1 <i>5</i> .6X	18.3X	15.5X
P/E using FY2 Est	14.2X	14.1X	13.9X
Price/Cash Flow	8.6X	6.0X	8.6X
Price/Book	1.7X	1.8X	1.5X
Price/Sales	1.2X	0.6X	1.0X
Hist 3Yr Sales Growth	17.2%	9.8%	7.3%
Hist 3Yr EPS Growth	11.4%	27.6%	5.3%
Est 3-5 Yr EPS Growth	19.0%	15.1%	12.8%
ROA	3.5%	4.4%	1.8%
ROE	7.3%	21.3%	4.6%
Operating Margin	16.5%	11.8%	14.8%
Net Margin	9.2%	7.2%	9.2%
LT Debt/Capital	34.0%	40.3%	32.7%



Recommendation: BUY

Current Price: \$12.08

Price Target: \$14.00

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BUY

- We are underweight in energy
- Diversification within Energy

**DRIVERS** 

- Oil prices have rebounded
- Rig counts are recovering
- Day rates are increasing
- Strong backlog

**VALUATION** 

- P/CFO multiple has declined on absolute and relative basis
- DCF yields upside

**RISKS** 

- Oil prices
- Customer concentrations
- Political risk (OPEC)

100,000 - \$22 80,000 - \$18 60,000 - \$16 \$14 40,000 - \$12
80,000 - \$18 60,000 - \$14 40,000 - \$12
60,000 - 40,000 - 516 40,000 - 512
40,000 - 40,000 - \$14
40,000 - 40,000 - \$14
40,000 - \$12
\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
), I'V «/v P11 10 + /
20,000
20,000 - \$8
0 - \$6
7/15 1/16 7/16 1/17 7/17 1/18
Source: FactSet Prices

Growth	2015	2016	2017
Sales (M)	\$7,386	\$4,161	\$2,973
Growth	-19.5%	-43.7%	-28.6%
EPS	\$4.19	\$1.92	(\$5.22)
Ratio	2015	2016	2017
ОМ	33.7%	28.6%	20.1%
NM	10.6%	18.4%	-105.2%
FCF/S	19.6%	13.6%	21.8%
EQ/AS	0.56	0.59	0.57
P/CFO	1.6	3.0	3.67
P/FCF	3.2	10.7	4.8

## Largest Offshore Contract Driller

Transocean ("RIG") — global offshore drilling.

Mobile Offshore Drilling Units (47 Total)

Ultra-Deepwater Floaters (27)

Harsh Environment Floaters (12)

Deepwater Floaters (2)

Midwater Floaters (6)

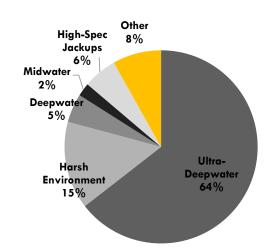
High — Specification Jackups (2)

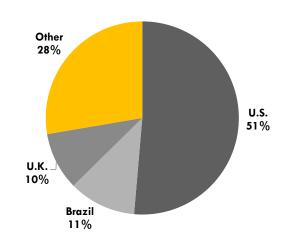
2017 Customer Percent of Rev.

Chevron (29%)

Royal Dutch Shell (17%)

Petroboss Inc. (14%)





Source: FactSet

## Geographic Exposure

#### FLOATER OPPORTUNITIES - NEXT 18 MONTHS

U.K. / Norwegian North Sea – Two Most Active Markets Today



Source: Transocean Investor Slides, p27

# Strongest Backlog

■ Backlog by Major Customer

☐ Royal Dutch Shell (52%)

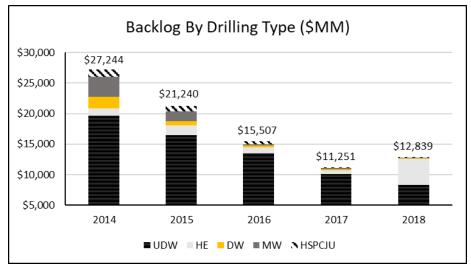
☐ Stat Oil ASA (31%)

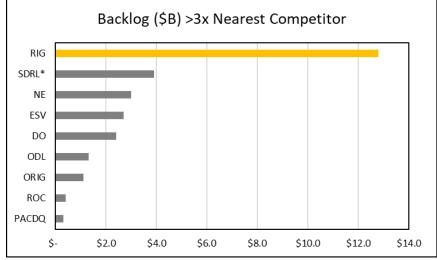
Norway, Harsh-Environment

From Songa Transaction

 $\Box$  Chevron (10%)

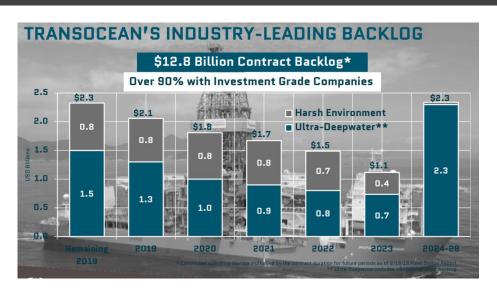
Contract backlog	Feb-18
Ultra-deepwater floaters	8,367
Harsh env. floaters	4,269
Deepwater floaters	105
Midwater floaters	60
High-spec. jackups	38
Total	12,839

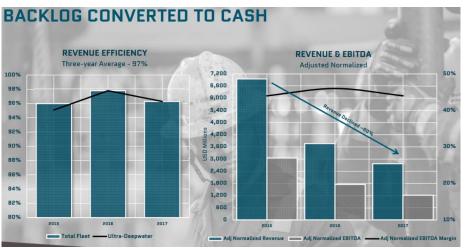




# Rig Efficiently Converts Backlog

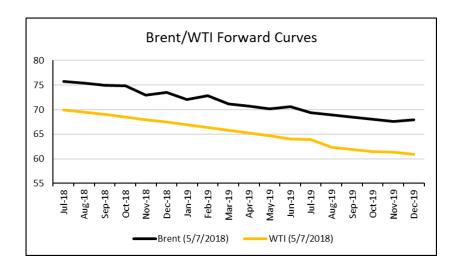
- Backlog concentrated in Ultra Deepwater/Harsh Environments
- ☐ IG customers provide operational assurance
- ☐ 97% Revenue efficiency
- Big data efficiency apps track crew performance, rig condition
  - Increase uptime, decrease travel

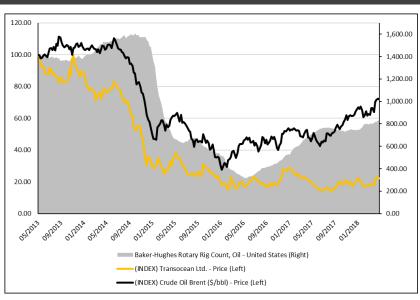


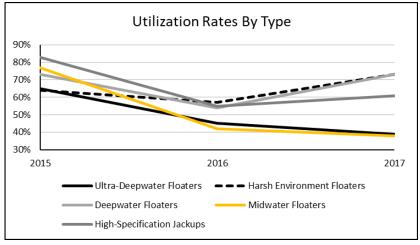


# Brent Price & Rig Count Rebound

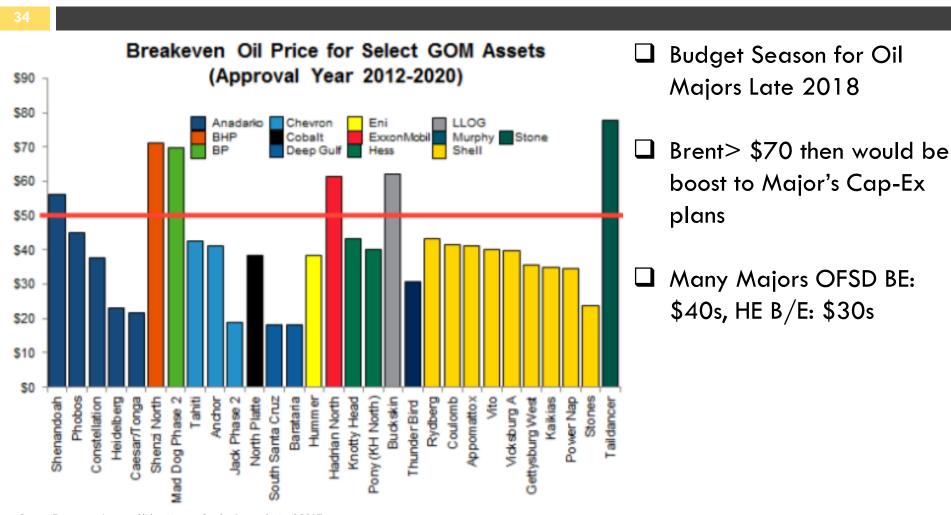
- We expect Ultra-Deepwater Floater utilization rates to recover in 2019
- Oil majors (RIG customers) have positive outlook on oil prices
  - Royal Dutch Shell is forecasting 15-35% Cap-Ex increase
  - ☐ Forward curves suggest stable prices







# Break-Even Data/Budget Season



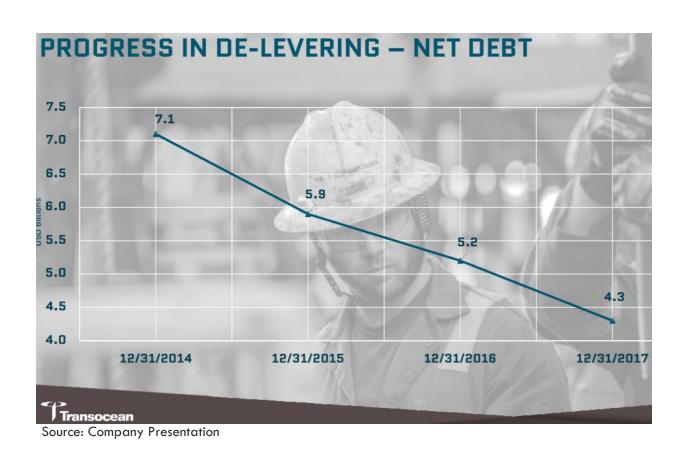
Source: Transocean Investor Slides, Morgan Stanley Research, April 2017, Rystad Energy, April 2017

## Day rates improving in harsh waters

	Years Ended December 31,						
Average Day Rate	2015 2016 2017						
Ultra-Deepwater Floaters	\$ 513,900	\$ 492,100	\$ 472,400				
Harsh Environment Floaters	\$ 542,600	\$ 329,100	\$ 235,900				
<b>Deepwater Floaters</b>	\$ 354,400	\$ 253,900	\$ 195,200				
Midwater Floaters	\$ 349,200	\$ 274,100	\$ 95,600				
High-Specification Jackups	\$ 172,900	\$ 143,800	\$ 143,900				
Total Fleet average Day Rate	\$ 400,500	\$ 353,500	\$ 321,300				

- ☐ Incremental day rates:
  - ☐ Harsh Env. ~\$300,000/d
  - Ultra-Deepwater rates are lower as legacy contracts roll off
- ☐ Pricing Model change:
  - ☐ Performance Metric Bonuses
    - Adds ~15-20% to day rate
    - Adds Up to 30% in Harsh Environment
  - ☐ Aligns RIG with customer motivations

# Reducing Debt



## RIG Superior Relative to Comps

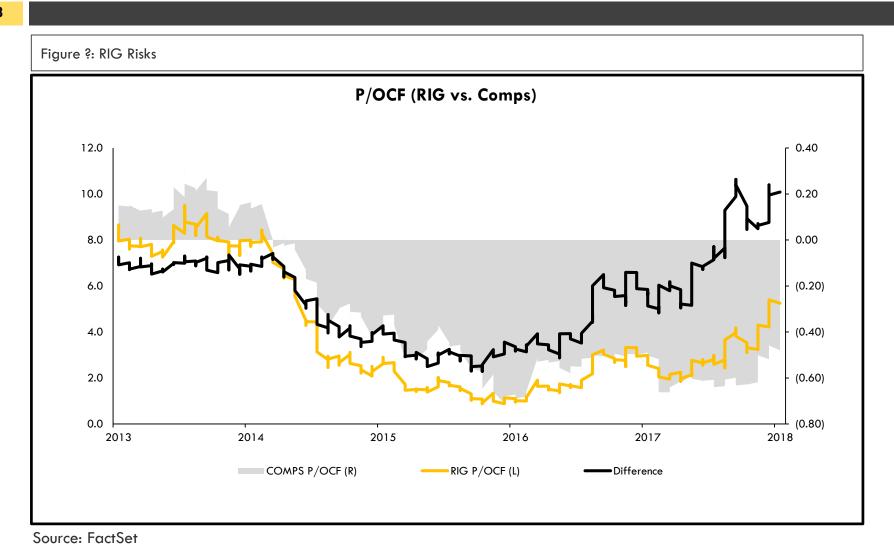
- Superior Operating Margins
- □ Negative Net Margin Scrapped three rigs in 2017 (took large book loss)

Figure ?: Comps

TICKER	NAME	MKT CAP	<b>ENT VAL</b>	EQ/ASSET	OM (%)	NM (%)	P/B	P/FCF	P/OCF
RIG	Transocean Ltd.	5,577.5	8,198.9	0.5	14.9	-120.1	0.3	8.3	5.2
DO	Diamond Offshore Drilling, Inc.	2,532.8	4,147.9	0.6	12.8	1.0	0.7	7.5	5.3
DRQ	Dril-Quip, Inc.	1,632.5	1,293.5	0.9	0.8	-24.8	1.4	21.7	15.1
ESV	Ensco plc Class A	2,539.6	5,828.3	0.6	-2.3	-23.5	0.3	-7.7	13.1
HP	Helmerich & Payne, Inc.	7,609.8	5,548.5	0.7	-2.8	20.7	1.4	-770.1	18.9
MDR	McDermott International, Inc.	1,904.1	2,036.4	0.6	11.8	6.2	1.1	37.9	15.3
NE	Noble Corporation plc	1,145.0	5,163.6	0.5	-12.3	-31.7	0.2	5.3	3.1
	AVERAGE	3,277.3	4,602.4	0.6	3.3	(24.6)	0.8	16.1	10.9
	MEDIAN	2,532.8	5,163.6	0.6	0.8	(23.5)	0.7	8.3	13.1

Source: FactSet

# Trades at Discount Relative on P/OCF



# Price Target: \$14, Upside: 15%

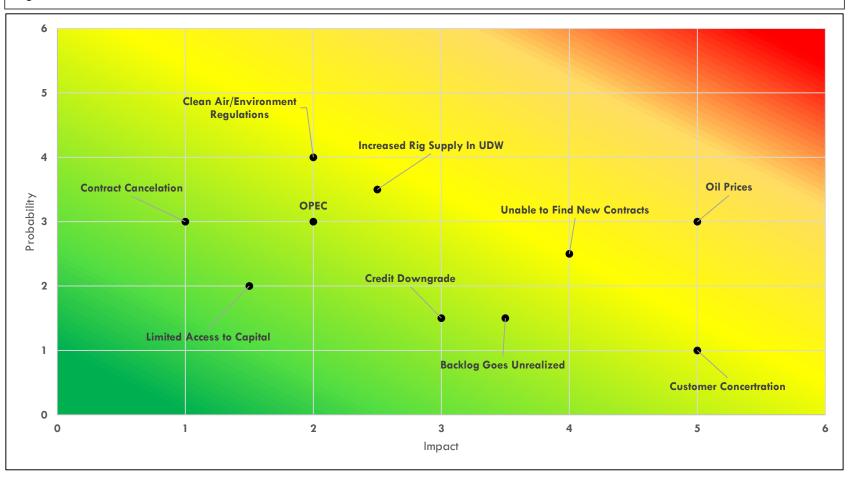
Discount Rate: 12%

Terminal Growth Rate: -2%

	2016	2017	2018E	2019E	2020E	2021E	2022E	2023E
RIGS	56	47	49	49	49	51	51	51
Utilization	48%	48%	59%	60%	65%	64%	63%	60%
RIGS USED	27	23	29	29	32	33	32	31
CFO/RIG	37.9	13.8	13.8	13.8	13.8	13.8	13.8	13.0
CFO	1,911	1,144	1,267	1,274	1,308	1,354	1,347	1,301
Growth	-44.5%	-40.1%	10.8%	0.5%	2.7%	3.5%	-0.5%	-3.5%
DEP/RIG	15.95	17.70	17.70	17.70	17.70	17.70	17.70	17.70
CFO	1018	312	400	407	440	451	444	398
CAPEX	1,344	497	250	300	400	400	400	550
Growth	-33%	-63%	-50%	20%	33%	0%	0%	38%
FCF	567	647	1,017	974	908	954	947	751

### **Risks**

Figure ?: RIG Risks



### Spill RIG Into Your Portfolio

- ☐ Oil prices have rebounded
- Rig counts are recovering
- Day rates are increasing
- ☐ Strong backlog

☐ Buy with a price target \$14

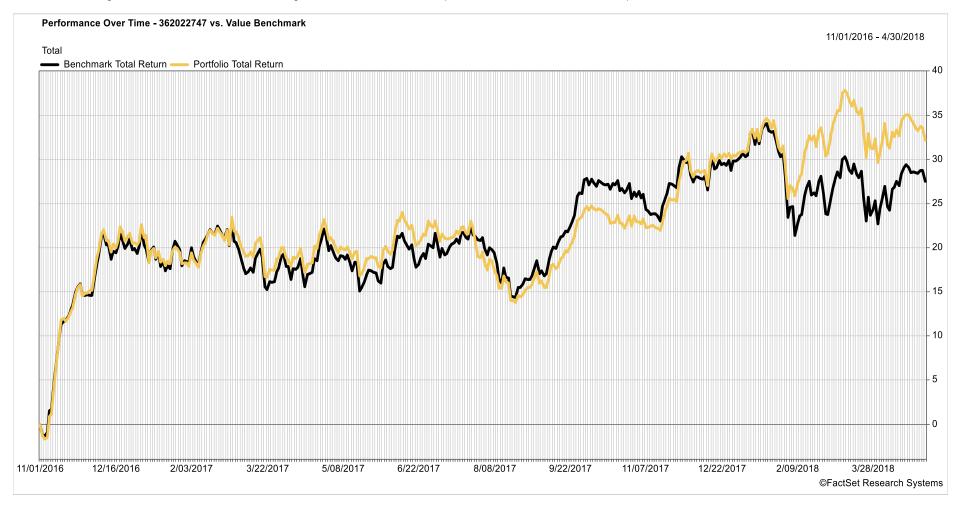




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Baird Fund (Morgan Stanley account) performance since inception 11/1/2016-04/30/2018

No significant differences in holdings with Merrill accounts (IMCP and UWM Foundation)



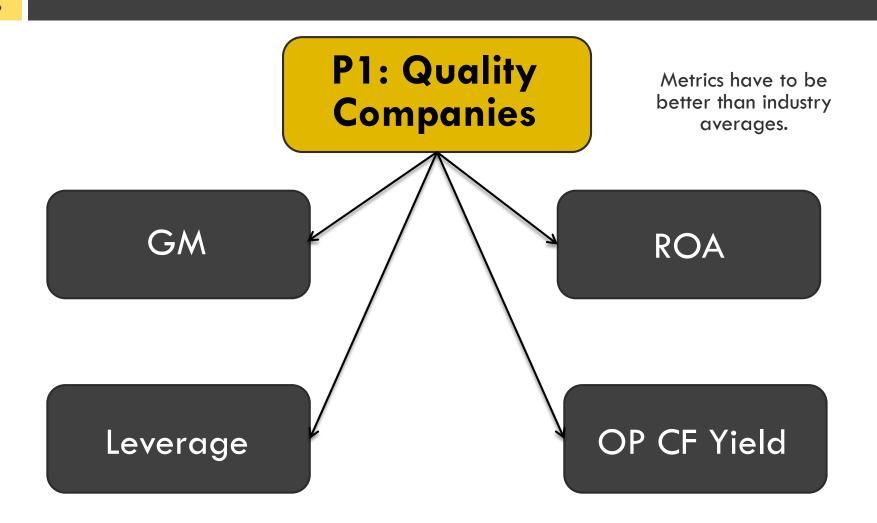
### Investment Process- Broad Overview



# Value Investment Philosophy

	Contrarian (Heartland Funds)	Quality Value (Harris Associates)	Blend	GARP (Nicolaus Co.)	Momentum (American Century)
Large					
Mid					
Small		Panther Value Fund			

### Investment Process- Quant Model



# Style Evidence- Gross Margin

#### **Gross Margins**

- Cleanest accounting measure of true economic profitability.
- Powerful predictor of future growth in gross profitability, earnings, FCF.

#### Value & Profitability strategies

- Negatively correlated.
- Adding a profitability strategy reduces volatility.

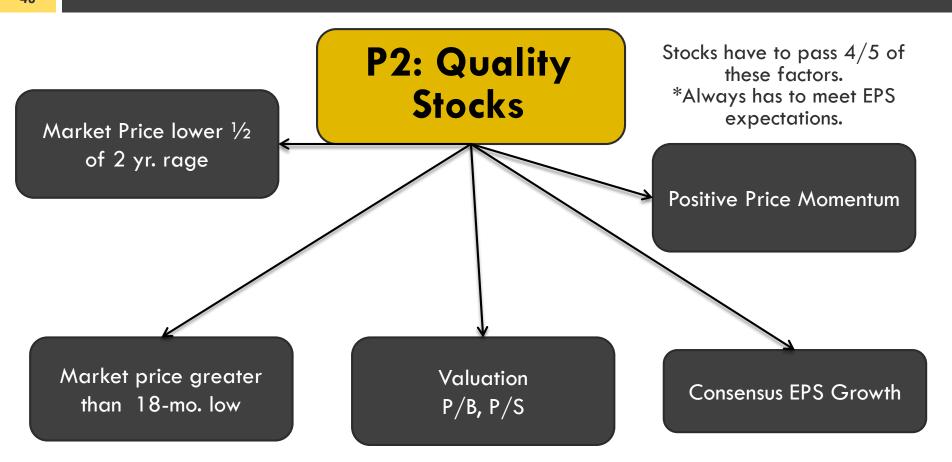
#### Strategies based on GM

- •Generate Value like average excess returns.
- •Even though it is considered a growth strategy it provides an excellent hedge for value.

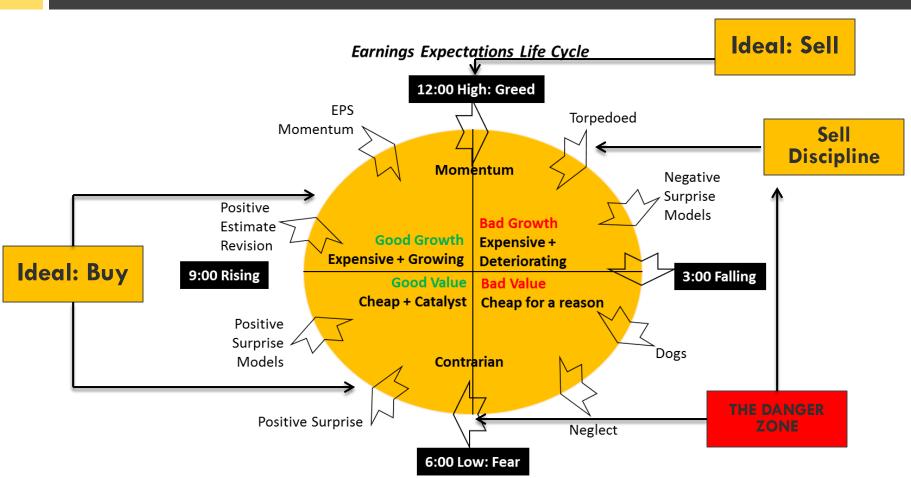
		Gross pro	fits-to-asset	quintiles	
	Low	2	3	4	High
Size quintiles					
Small	0.40	0.64	0.78	0.89	1.07
2	0.37	0.71	0.71	0.73	0.90
3	0.40	0.73	0.74	0.68	0.81
4	0.45	0.62	0.59	0.65	0.84
Big	0.30	0.37	0.49	0.36	0.55

The other side of value: The gross profitability premium – Robert Novy-Marx, Journal of Financial Economics.

Vol. 108, Issue 1, April 2013, Pg. 1-28

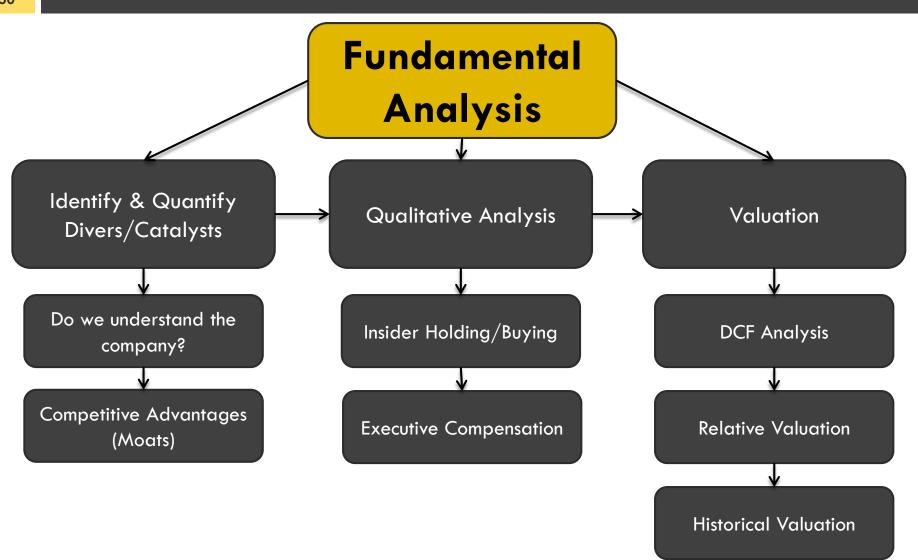


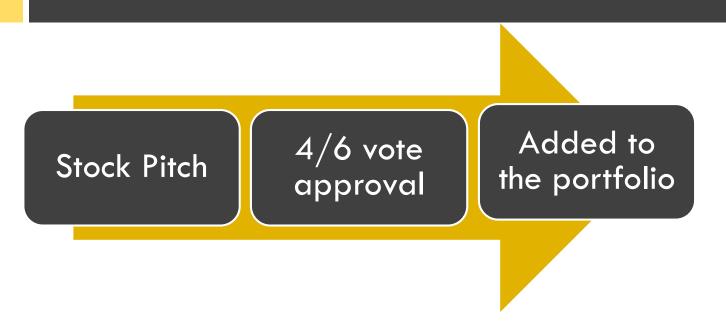
# Style Evidence- Momentum



Source: Merrill Lynch Quantitative Analysis

### Investment Process- Fundamental





To reduce downside risk, we prefer that stocks considered for the portfolio are bought with a margin of safety.

Discount to Intrinsic Value	Course of Action
>25%	Strong Buy
16-25%	Buy
11-15%	Research
0-10%	Not approved for purchase

#### Risk Control

- ☐ Definition of Risk
  - ☐ Not understanding the business model
  - ☐ Concentrated portfolio
  - ☐ Relative underperformance
- - ☐ Margin of safety
  - ☐ Sector neutral
  - Quantitative and qualitative analyses
  - ☐ Higher quality companies tend to be less risky
    - Strong balance sheet
    - Strong cash flows
    - Strong margins/returns

#### UNIVERSITY OF WISCONSIN - MILWAUKEE

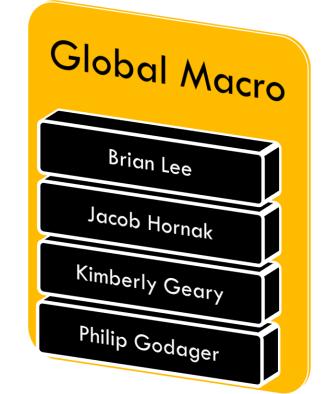
MAY 11, 2018 IMCP CLIENT MEETING

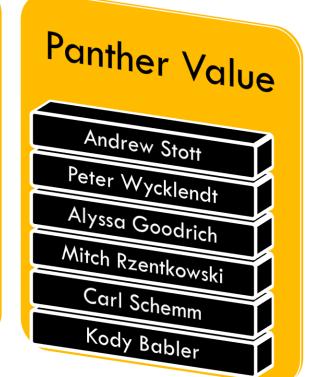
REVIEW OF: TOTAL FUND GLOBAL MACRO FUND

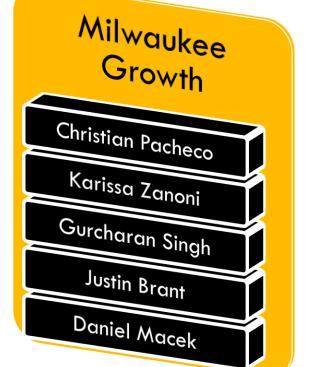
#### Outline

- Student Responsibilities, pg. 3
- Overall Fund Objectives, Performance and Risk pgs. 5-14
- □ Global Macro Fund Management Team and Philosophy pg. 15-17
- □ Global Macro Fund Positioning, Performance, Risk, and Evolution pgs. 18-33
- Pitch pgs. 34-47
- Appendix, pgs. 48-56

# Student Responsibilities







### Total Fund Objectives

- Provide a real-world investment education experience
- Grow assets at a 4 5% real rate of return
- Permit withdrawals from the IMCP-specific portfolio and the Baird Fund for various needs
- The Baird Fund supported the IMCP trip to NYC and London in March
- Effectively manage risk

#### Total Fund Performance-IMCP Fund

		S	ince Inception 10/18/10		04/3	Five Year 30/13 – 04/3		04/3	Three Year 30/15 <b>–</b> 04/3			ince Transitio 30/17 – 04/3			ice Last Meeti 31/17 — 04/30	
		Absolute	Benchmark	% +	Absolute	Benchmark	% +	Absolute	Benchmark	% +	Absolute	Benchmark	% +	Absolute	Benchmark	% +
Portfolio	Ending Value	Return (%)	Return (%)	Benchmark	Return (%)	Return (%)	Benchmark	Return (%)	Return (%)	Benchmark	Return (%)	Return (%)	Benchmarl	k Return (%)	Return (%) I	Benchmark
Growth	\$554,241.23	178.11%	185.41%	-7.30%	90.99%	101.39%	-10.40%	45.69%	43.20%	2.49%	17.55%	18.67%	-1.12%	3.79%	3.90%	-0.11%
Value	\$547,385.32	155.71%	143.01%	12.70%	89.30%	69.58%	19.71%	39.29%	28.85%	10.44%	9.20%	6.53%	2.67%	1.69%	-0.95%	2.64%
Global	\$702,557.45	31.38%	40.20%	-8.82%	13.91%	22.50%	-8.82%	10.29%	13.64%	-3.35%	7.35%	9.20%	-1.85%	-1.08%	-0.84%	-0.24%
Total Portfolio	\$ 1,804,184.00	114.49%	111.36%	3.13%	61.80%	58.37%	3.43%	31.58%	27.39%	4.19%	10.88%	11.49%	-0.61%	1.22%	0.04%	1.18%

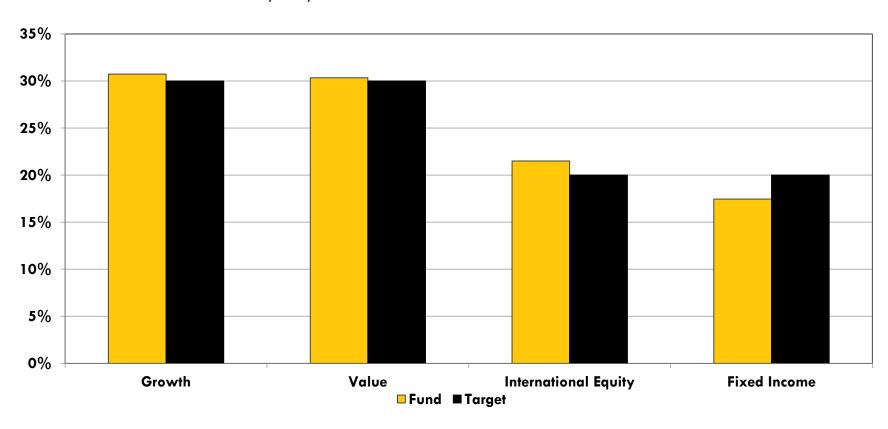
- Growth and Value portfolios have been actively managed since inception
- Global portfolio was indexed from 10/18/10 to 9/28/2012 and actively managed going forward
- Outperformance: 3.13%

<sup>\*</sup> Portfolio returns differ from actual returns due to transaction fees and intraday pricing not taken into account by FactSet. Performance attribution and risk figures are also computed using FactSet and, while not exact, provide a good overall representation of performance attribution and risk.

Asset Class	Benchmark Index
Growth US Equity (30%)	Russell 1000 Growth Index
Value US Equity (30%)	Russell 2000 Value Index
Domestic Fixed Income / International Equity (40%)	50% Russell Global Ex US Equity 50% Bloomberg Barclays US AGG

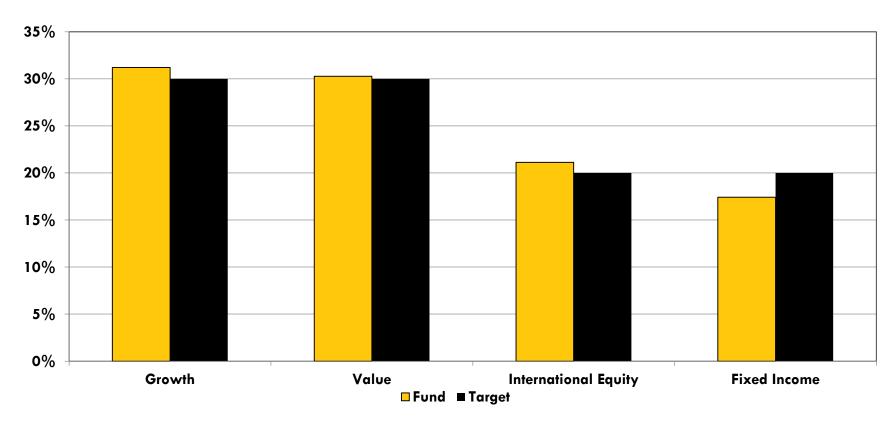
#### **Total Fund Allocation**

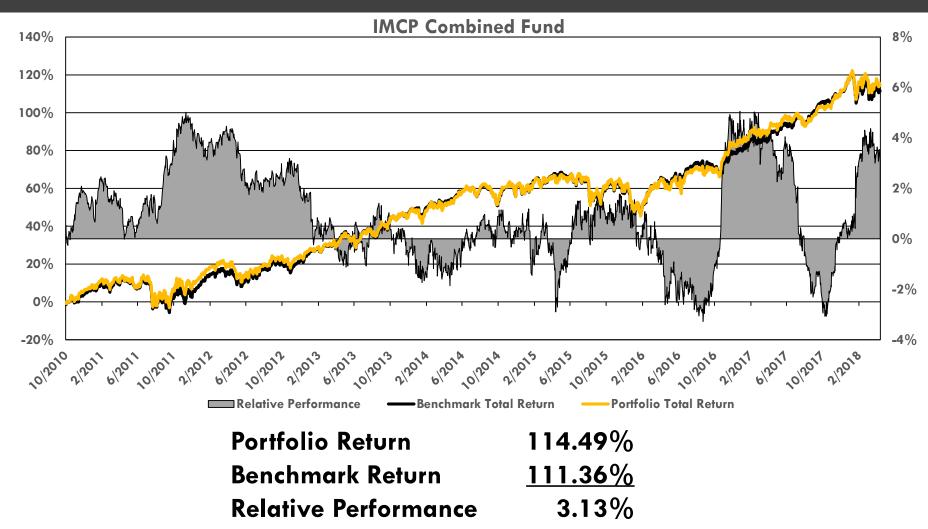
#### IMCP Allocation as of 04/30/18



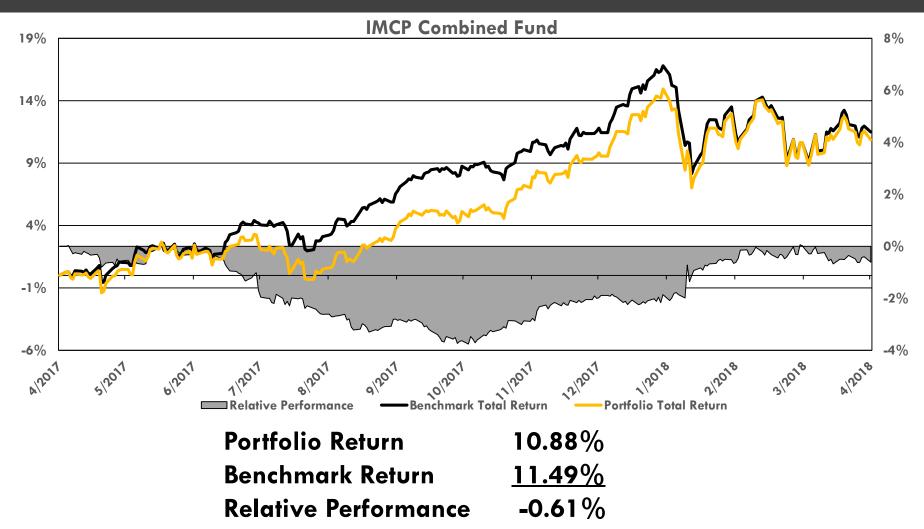
#### **Total Fund Allocation**

#### Baird Fund Allocation as of 04/30/18



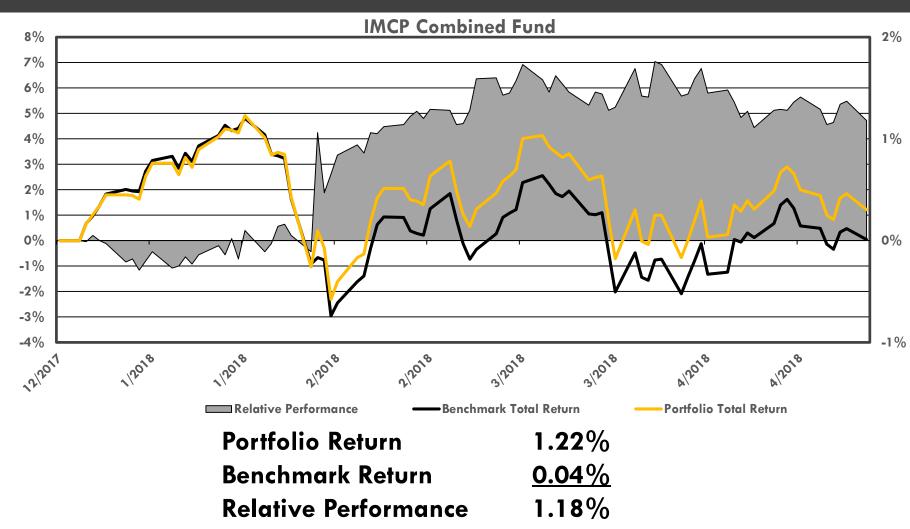


<sup>\*</sup> Portfolio returns differ from actual returns due to transaction fees and intraday pricing not taken into account by FactSet. Performance attribution and risk figures are also computed using FactSet and, while not exact, provide a good overall representation of performance attribution and risk.



<sup>\*</sup> Portfolio returns differ from actual returns due to transaction fees and intraday pricing not taken into account by FactSet. Performance attribution and risk figures are also computed using FactSet and, while not exact, provide a good overall representation of performance attribution and risk.

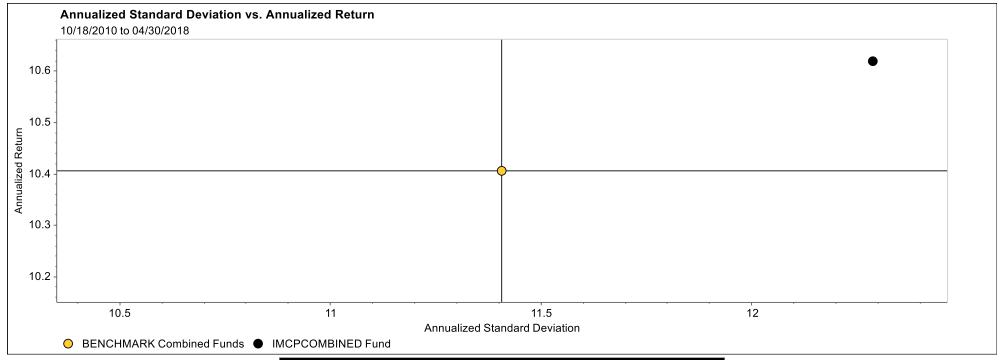
### Performance Since 2nd Client Meeting (12/31/17)



<sup>\*</sup> Portfolio returns differ from actual returns due to transaction fees and intraday pricing not taken into account by FactSet. Performance attribution and risk figures are also computed using FactSet and, while not exact, provide a good overall representation of performance attribution and risk.

#### IMCP Combined Fund Risk Since Inception (10/18/10)

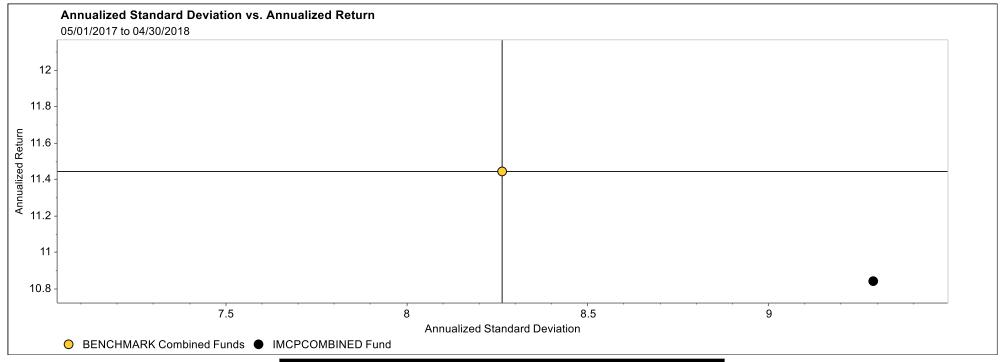
#### Higher return with higher risk relative to benchmark



Since Inception	Fund	Benchmark
Annualized Return	10.63	10.41
Annualized Std. Dev.	12.28	11.40
Beta	1.05	1.00
Sharpe Ratio	0.85	0.89
Upside Capture	142.53	100
Downside Capture	100.37	100

### IMCP Combined Fund Risk Since Transition (04/30/17)

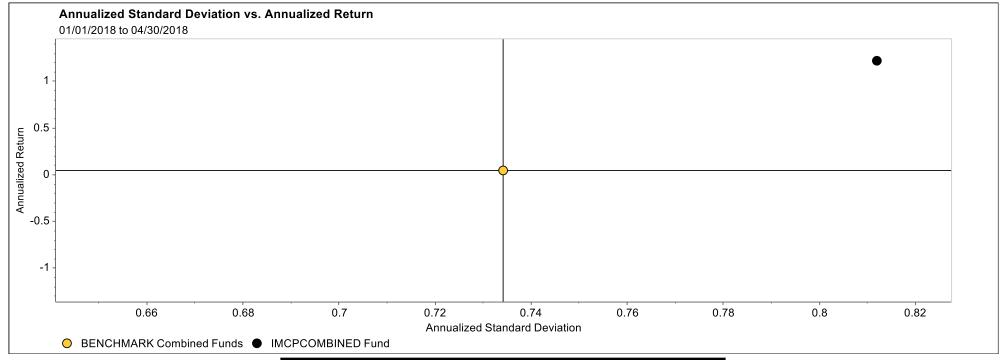
#### Lower return with higher risk relative to benchmark



Since Transition	Fund	Benchmark
Annualized Return	10.84	11.44
Annualized Std. Dev.	9.29	8.26
Beta	1.08	1.00
Sharpe Ratio	1.04	1.25
Upside Capture	110.38	100
Downside Capture	108.91	100

#### IMCP Combined Fund Risk Since 2nd Meeting (12/31/17)

#### Higher return with higher risk relative to benchmark



Since 2 <sup>nd</sup> Meeting	Fund	Benchmark
Annualized Return	1.22	.04
Annualized Std. Dev.	0.81	0.73
Beta	1.08	1.00
Sharpe Ratio	0.17	-0.11
Upside Capture	114.91	100
Downside Capture	107.15	100

## Proposed IPS Changes

- Vote to neutralize funds
  - Must take place no later than one week after final client meeting
  - Global Macro has already neutralized
- Russell Global Ex US is being decommissioned
- What we want in a benchmark:
  - Global diversification including developed and emerging
  - Tracked by a low cost, highly liquid ETF
  - FactSet look-through access
- FTSE All-World ex US Index
  - Vanguard VEU ETF
  - iShares ACWX ETF

## GLOBAL MACRO FUND

## Global Fund Management



#### Brian lee

- M.S. Financial Analysis
- Bachelor of Business Administration-Finance
- Research Intern at Riverwater Partners LLC
- Fixed Income & Canada



#### Jacob Hornak

- Bachelor of Business Administration-Finance
- Associate at McCarthy Grittinger Financial Group, LLC
- Eurozone



#### Kimberly Geary

- Bachelor of Business Administration-Finance
- Financial Analyst Intern at R.W. Baird
- Asia & Australia



#### Philip Godager

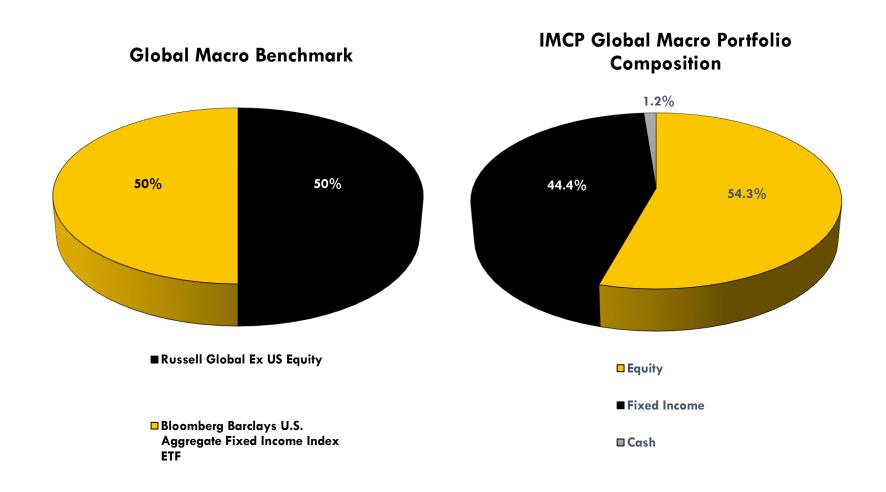
- Equity Research Analyst Intern at Alpha Investment Consulting Group, LLC.
- Bachelor of Business Administration-Finance
- South America & Africa

## Philosophy

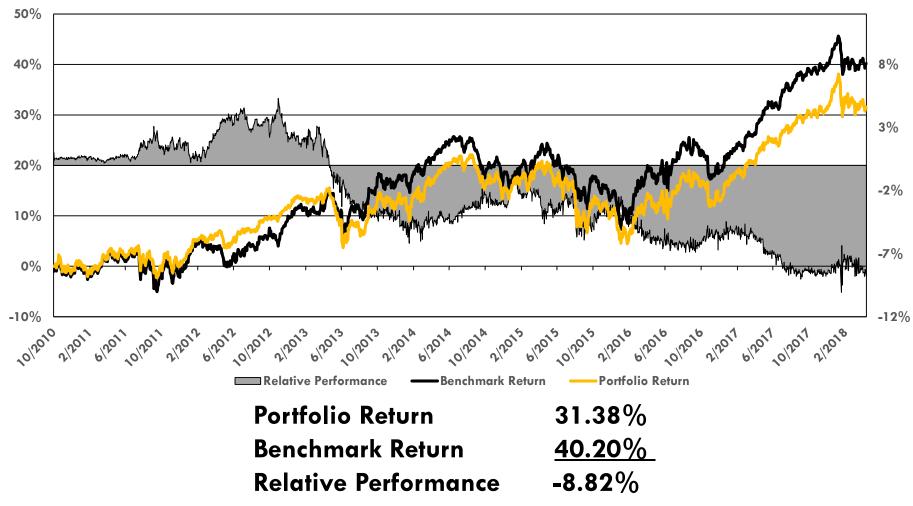
...global tactical asset allocation in domestic fixed income and international equity securities, based on short term economic trends, will generate alpha and diversify the combined IMCP fund.

## Portfolio & Benchmark Composition

Over-weight international equities and under-weight fixed-income securities

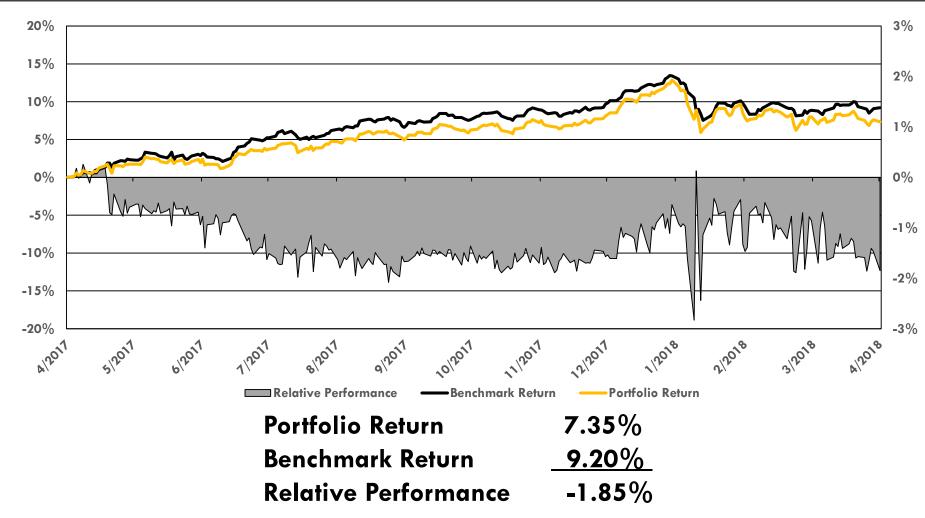


# Performance Since Inception (10/18/10 - 04/30/18)



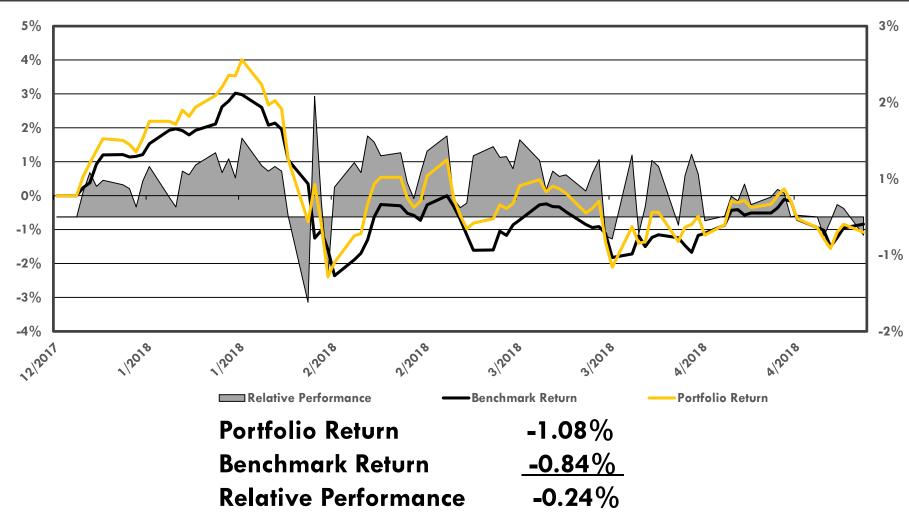
<sup>\*</sup> Portfolio returns differ from actual returns due to transaction fees and intraday pricing not taken into account by FactSet. Performance attribution and risk figures are also computed using FactSet and, while not exact, provide a good overall representation of performance attribution and risk.

# Performance Since Transition (04/30/17 - 04/30/18)



<sup>\*</sup> Portfolio returns differ from actual returns due to transaction fees and intraday pricing not taken into account by FactSet. Performance attribution and risk figures are also computed using FactSet and, while not exact, provide a good overall representation of performance attribution and risk.

# Performance Since 2nd Client Meeting (12/31/17 - 4/30/18)



<sup>\*</sup> Portfolio returns differ from actual returns due to transaction fees and intraday pricing not taken into account by FactSet. Performance attribution and risk figures are also computed using FactSet and, while not exact, provide a good overall representation of performance attribution and risk.

#### Global Macro Fund Performance

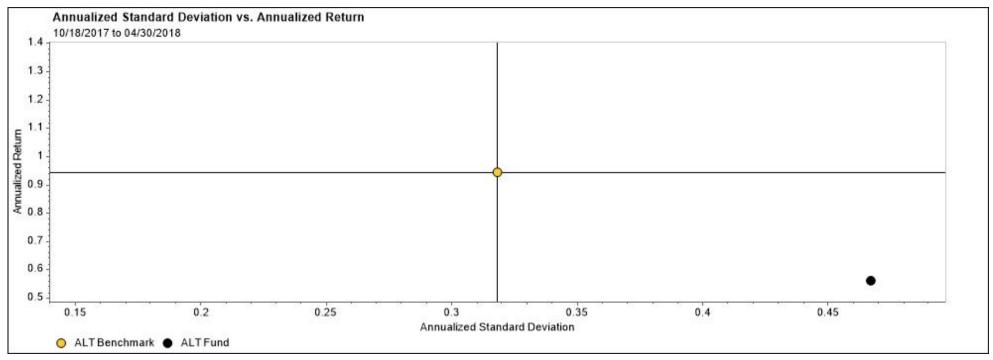
	Portfolio Return	Benchmark Return	Relative Return
Since 2nd Client Meeting	-1.08%	084%	-0.24%
Since Transition	7.35%	9.20%	-1.85
Since Inception	31.38%	40.20%	-8.82%

- Global portfolio was indexed from 10/18/10 to 9/28/2012 and actively managed going forward
- Since inception underperforming -8.77%
- Since 1<sup>st</sup> client meeting outperforming 0.09%

<sup>\*</sup> Portfolio returns differ from actual returns due to transaction fees and intraday pricing not taken into account by FactSet. Performance attribution and risk figures are also computed using FactSet and, while not exact, provide a good overall representation of performance attribution and risk.

### Global Macro Fund Risk (Since Inception 10/18/10 - 04/30/18)

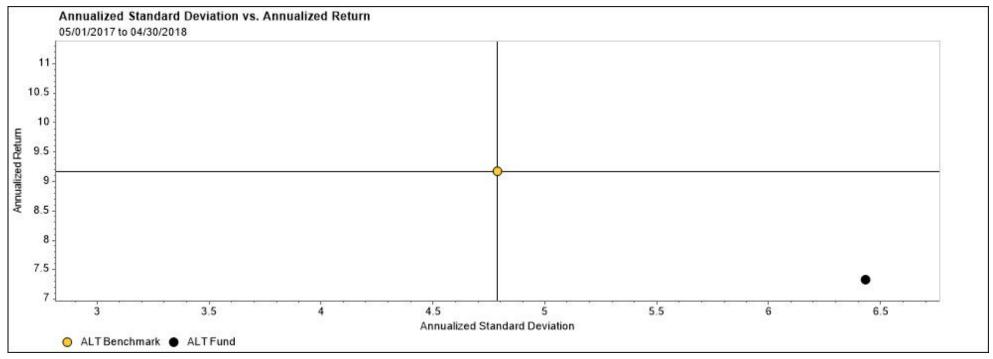
#### Lower return with higher risk relative to benchmark



Since Inception	Fund	Benchmark
Beta	0.80	1.00
Sharpe Ratio	0.44	0.58
Tracking Error	5.14	0.00
VaR 130 day 90%	-0.54	-0.51
Annualized Std. Dev.	7.69	7.39

### Global Macro Fund Risk (Since Transition 04/30/17 - 04/30/18)

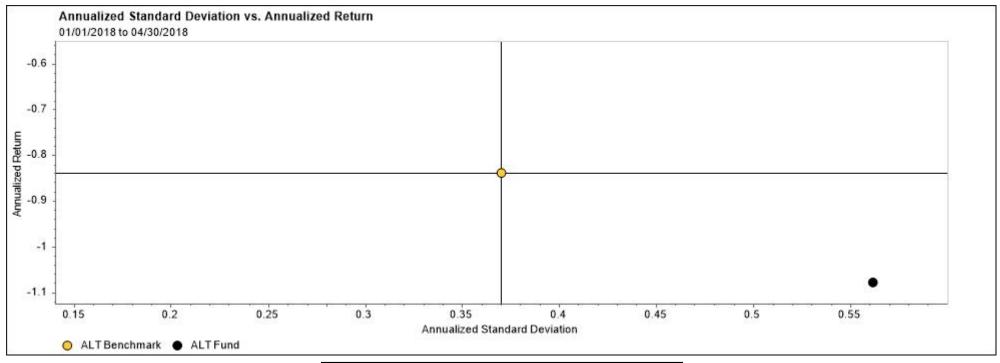
#### Lower return with higher risk relative to benchmark



Since Transition	Fund	Benchmark
Beta	0. <i>75</i>	1.00
Sharpe Ratio	0.89	1.57
Tracking Error	5.46	0.00
VaR 130 day 90%	-0.41	-0.31
Annualized Std. Dev.	6.42	4.78

## Global Macro Fund Risk (Since 2<sup>nd</sup> Client meeting 12/31/17-4/30/18)

#### Higher return with higher risk relative to benchmark



Since 2 <sup>nd</sup> Meeting	Fund	Benchmark
Beta	0.66	1.00
Sharpe Ratio	-0.62	-0.80
Tracking Error	8.29	0.00
VaR 130 day 90%	-0.61	-0.48
Annualized Std. Dev.	8.96	5.92

### Top and Bottom Performers (Since 2nd Client Meeting 12/31/17 - 04/30/18)

5 Highest Since Second Client Meeting						
Average Total Contribut						
<b>Ticker</b>	Security	Weight	Return	To Return		
ZU	iShares MSCI Eurozone ETF	4.32%	2.19%	0.09%		
:WZ	iShares MSCI Brazil ETF	1.91%	4.57%	0.07%		
XUS	iShares Core MSCI Total International Stock ETF	20.97%	0.38%	0.07%		
:WJ	iShares MSCI Japan ETF	2.63%	1.18%	0.03%		
<b>VSS</b>	Vanguard FTSE All-World ex-US Small-Cap ETF	5.30%	0.35%	0.02%		

5 Lowest Since Second Client Meeting							
Average Total Contribution							
Ticker	Security	Weight	Return	To Return			
AGG	iShares Core U.S. Aggregate Bond ETF	31.75%	-2.39%	-0.74%			
SCHZ	Schwab U.S. Aggregate Bond ETF	9.33%	-2.22%	-0.20%			
LQD	iShares iBoxx \$ Investment Grade Corporate Bond ETF	3.02%	-4.42%	-0.13%			
ESGE	iShares MSCI EM ESG Optimized ETF	8.28%	-0.78%	-0.08%			
EWU	iShares MSCI United Kingdom ETF	0.74%	-3.21%	-0.05%			

- Highest Performer iShares MSCI Eurozone ETF
- Lowest Performer iShares Core U.S. Aggregate Bond ETF

# Fund Holdings and Asset Allocation (04/30/18)

Global Macro Fund's largest positions are core US aggregate bond ETF and core international equity ETF

Ticker	Name Equity	% of Portfolio
IXUS	iShares Core MSCI Total International Stock ETF	21.84%
ESGE	iShares MSCI EM ESG Optimized ETF	8.04%
VSS	Vanguard FTSE All-World ex-US Small-Cap ETF	5.04%
EZU	iShares MSCI Eurozone ETF	4.87%
EEMS	iShares MSCI Emerging Markets Small Cap ETF	4.04%
EWJ	iShares MSCI Japan ETF	2.64%
EWZ	iShares MSCI Brazil ETF	1.85%
EWG	iShares MSCI Germany ETF	1.69%
EWH	iShares MSCI Hong Kong ETF	1.32%
INDA	iShares MSCI India ETF	1.26%
EIS	iShares MSCI Israel ETF	0.96%
MCHI	iShares MSCI China ETF	0.80%
	Fixed Income	
AGG	iShares Core U.S. Aggregate Bond ETF	31.99%
SCHZ	Schwab U.S. Aggregate Bond ETF	9.44%
LQD	iShares iBoxx \$ Investment Grade Corporate Bond ETF	3.00%

Buy

EIS

• Israel ETF

IXUS

• World Ex **US ETF** 

**EZU** 

 Eurozone **ETF** 

Hold

**ESGE** 

 Emerging **ESG ETF** 

VSS

• Small-Cap ETF

**EEMS** 

• EM Small-Cap ETF

Hold

EWJ

Japan ETF

EWZ

• Brazil ETF

EWG

 Germany ETF

Hold

**EWH** 

 Hong Kong ETF

INDA

• India ETF

**MCHI** 

China ETF

Hold

AGG

 Aggregate bond ETF

SCHZ

 Aggregate **Bond ETF** 

LQD

• IG Corp. **Bond ETF**  Sold

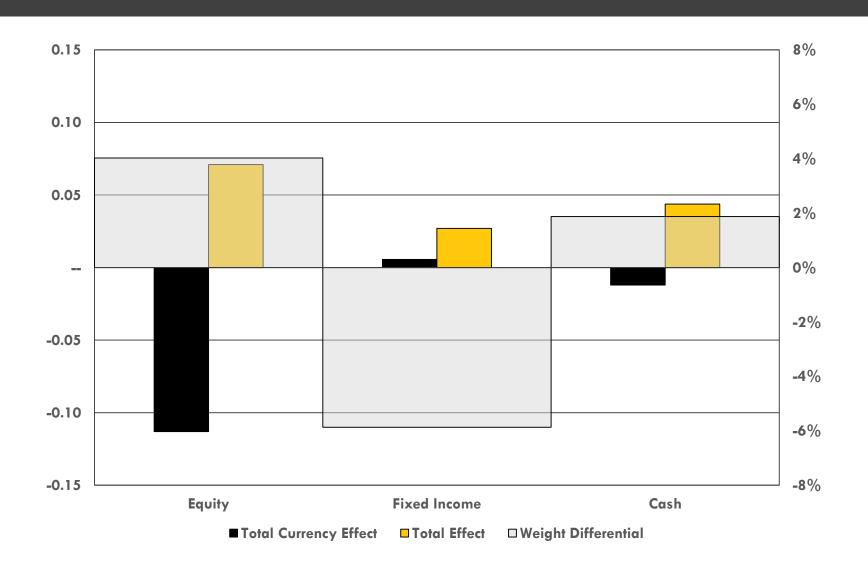
EWL

 Switzerland **ETF** 

**EWU** 

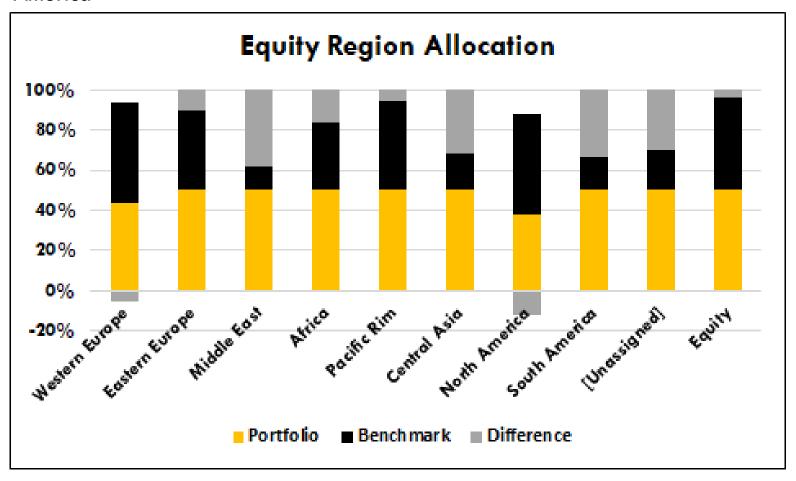
 United Kingdom ETF

### Asset Class Attribution (12/31/17-04/30/18)



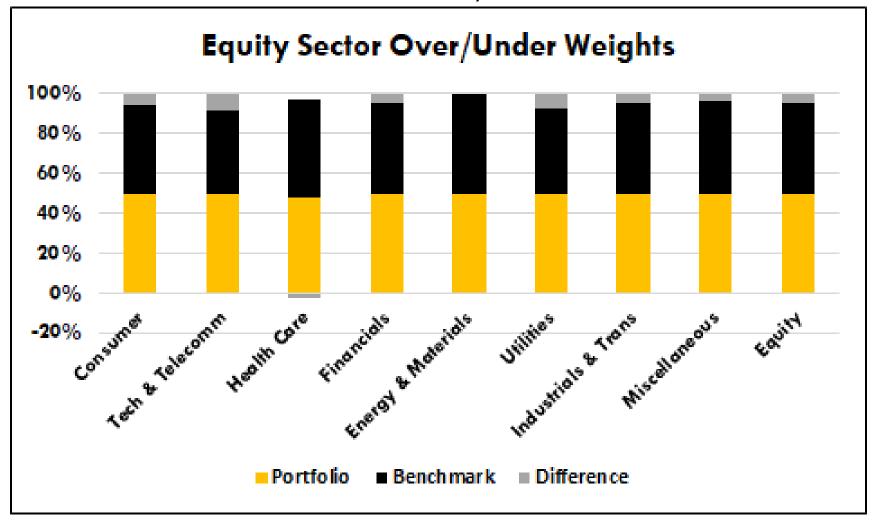
### Equity Region Allocation (04/30/18)

 Underweight North American equities and overweight Middle East and South America



### Equity Sector Allocation (04/30/18)

Sectors are close to neutral since we own country instead of sector ETFs



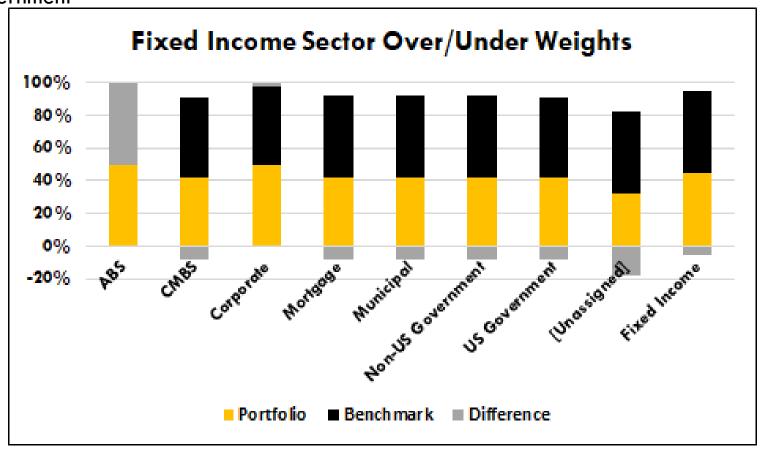
#### Fixed Income Characteristics (04/30/18)

- □ Fixed-income portfolio was switched to strictly domestic fixed income since the last client meeting.
  - Characteristics are close to neutral except overweight duration and average life

Characteristics	Portfolio	Benchmark		
Current Yield	3.16%	3.12%		
Years To Maturity	13.15	13.28		
Average Life	8.69	8.49		
Moody's Credit Rating	A1	A1		
Duration	6.15	6.03		
Convexity	0.43	0.37		
Yield To Maturity	3.33	3.29		
Yield To Worst	3.33	3.28		

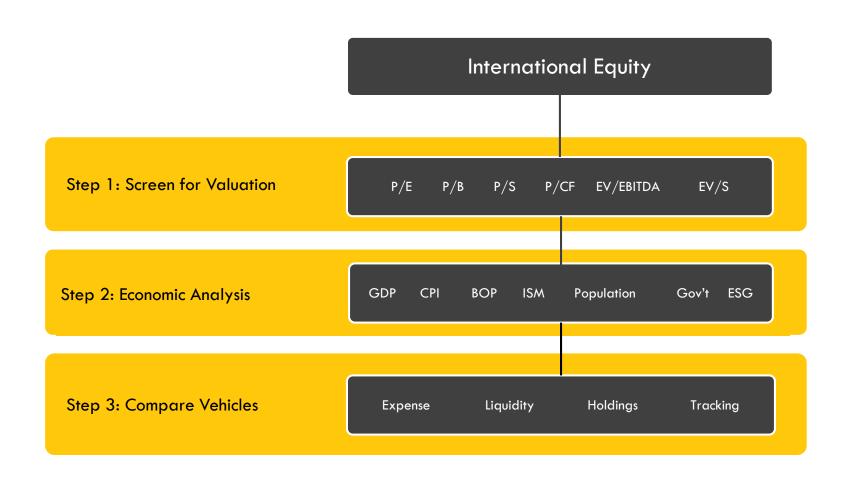
#### Fixed Income Sector Allocation (04/30/18)

 Overweight ABS and Corporate while underweight CMBS, Mortgage and government



## PITCH

#### Investment Process

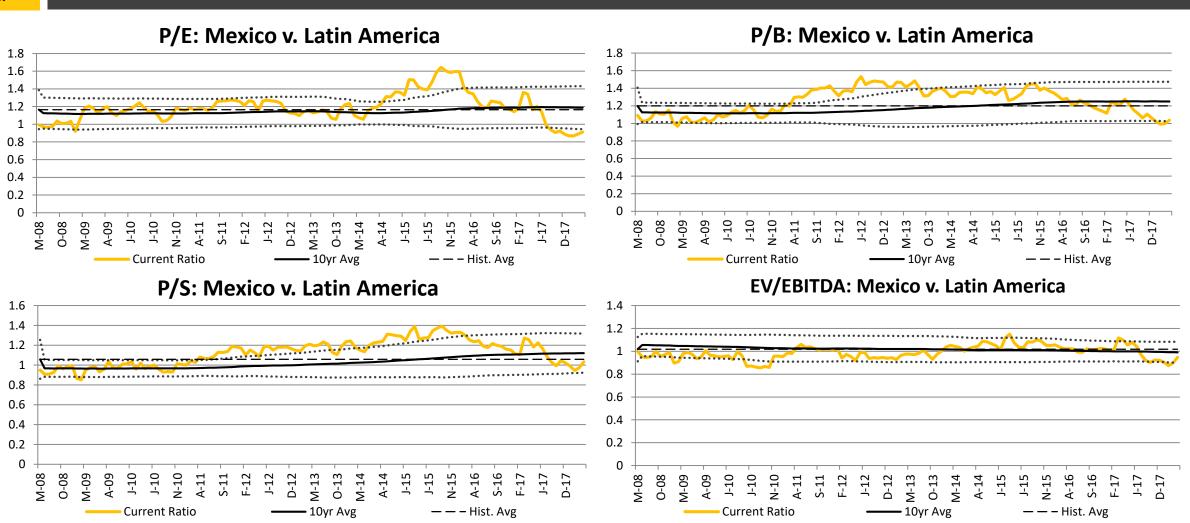


# Mexico Screens Cheap

Mani	ual (Yes/No)	No		. D. C		F 11 D			-1			
	enchmark	World x US	<<< 5e	et Keterend	ce Series,	Irailing Pe	riod, & De	eviations fr	om the M	ean		
Average (# Years)		10										
StDev Threshold		1.5										
	EPS		Book		Sales		CashFlow		<b>EVEBITDA</b>		<b>EVSales</b>	
	10 Yr Avg	1.5 StDev	10 Yr Avg	1.5 StDev	10 Yr Avg	1.5 StDev	10 Yr Avg	1.5 StDev	10 Yr Avg	1.5 StDev	10 Yr Avg	1.5 StDev
	Buy	Sell	Buy	Sell	Buy	Sell	Buy	Sell	Buy	Sell	Buy	Sell
1	Luxembourg	Argentina Merval	Oman	Egypt	Oman	Luxembourg	Poland	Argentina	Turkey	Norway OSE OBX TR	S&P/BMV IPC	Luxembourg
2	Israel	Brazil Bovespa Index	Israel	Traded Index	S&P/BMV IPC	Traded Index	Kuwait	Traded Index		Singapore	Mexico	Norway OSE OBX TR
3		Norway Oslo All-Share TR	Switzerland	S&P 500	Mexico	Norway OSE OBX TR	Target Corporation	Czech Republic PX		Norway	Indonesia	Thailand SET
4		Norway	Middle East & Africa	Austria	Israel	Norway Oslo All-Share TR	Israel	Far East		Norway Oslo All-Share TR	Israel	Thailand
5		Switzerland SMI	South Africa	Netherlands AEX	Canada	Norway	Middle East & North Africa	Asia		S&P 500	United Kingdom	Netherlands AEX
6		Norway OSE OBX TR	Europe x Eurozone	Italy	Middle East & Africa	Netherlands	S&P/BMV IPC	Asia Pacific		Russell 1000	Europe x Eurozone	S&P 500
7		India		France	United Kingdom	Euronext 100				Russell 3000		Russell 1000
8		Brazil		United States	Europe x Eurozone					United States		Norway
9		India S&P BSE 100		France CAC 40						France SBF 120		Norway Oslo All-Share TR
10		S&P 500		France SBF 120						North America		Euronext 100

Source: Factset

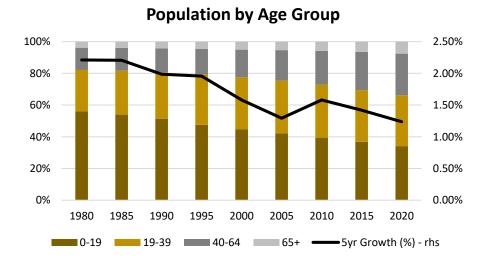
## Relative Valuations: Below 10yr Average



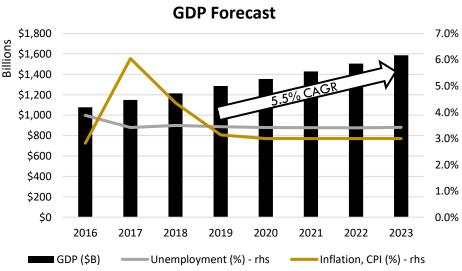
#### Background: Mexico

Population: 127.5M, 2016; est. 133.9M, 2023 (IMF, 2017)

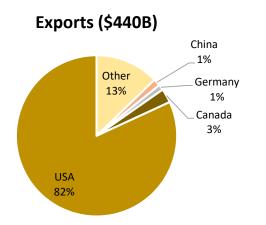
Stock Market: \$355.7B (World Bank, 2017)



- **□** 59.0% Services
- 37.4% Industry
- 3.6% Agriculture

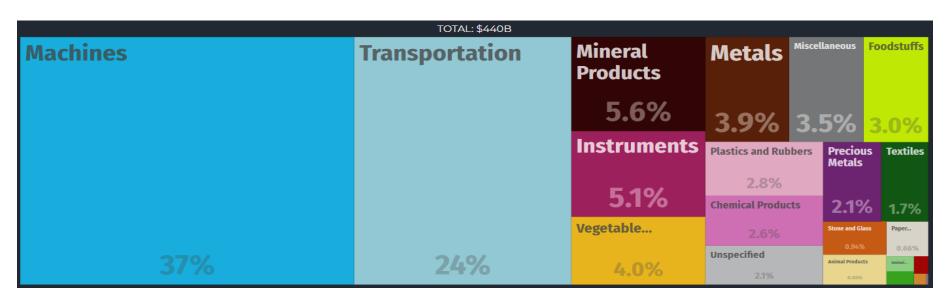


# 13<sup>th</sup> Largest Exporter (5yr: -1.8%)



#### **Top Exports**

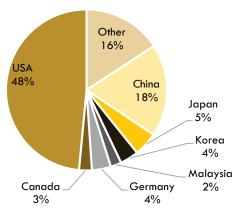
- **□** Cars (\$37.0B)
- Vehicle Parts (\$29.9B)
- Delivery Trucks (\$24.7B)
- Computers (\$23.4B)
- Telephones (\$19.3B)



Source: MIT

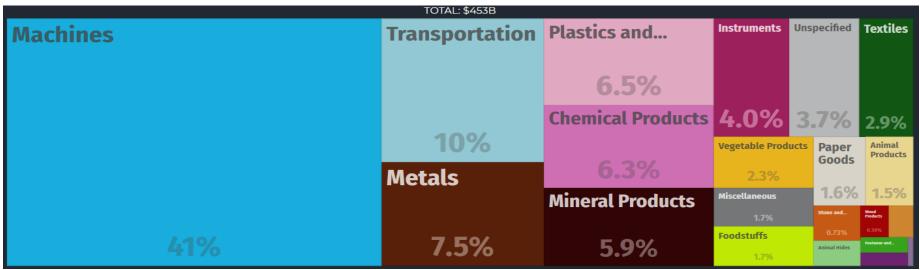
# 12<sup>th</sup> Largest Importer (5yr: -2.2%)



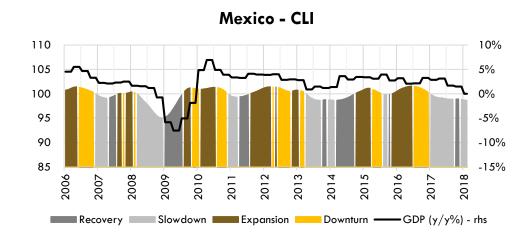


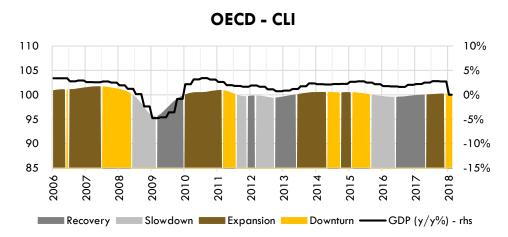
#### **Top Imports**

- Vehicle Parts (\$25.8B)
- Integrated Circuits (\$18.4B)
- Refined Petroleum (\$17.1B)
- Office Machine Parts (\$16.3B)



### Economic Analysis: OECD CLI





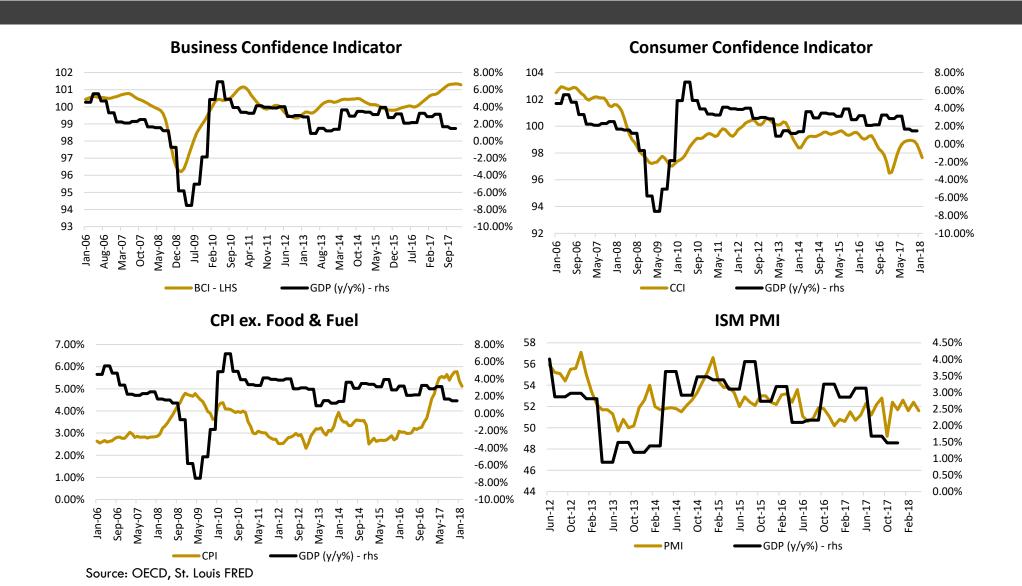
#### **Mexico OECD Composite Leading Indicators:**

•	Mfg Employees (%)	INEGI
•	Mfg Employment (% bal)	Bank of Mexico
•	Mfg Finished Goods (% bal)	Bank of Mexico
•	Mfg Production (% bal)	Bank of Mexico
•	10yr Yield Premium (U.S.)	<b>US Treasury</b>
•	CPP Rate (%)	Bank of Mexico
•	Real Eff. Exch. Rates — CPI	OECD

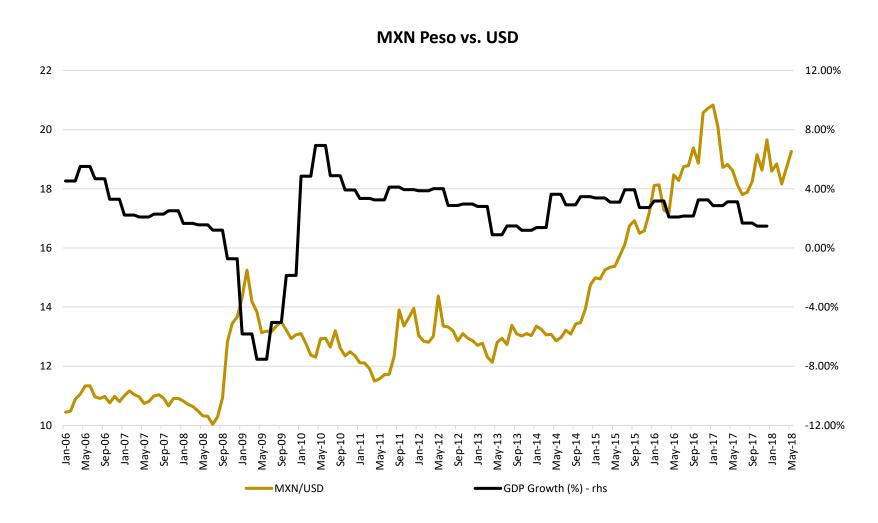
#### **Other Economic Data Considered:**

- Business & Consumer Confidence
- Central Bank Policies
- PMI
- CPI

## **Economic Analysis**



## **Currency Trends**



#### **Risks**

- NAFTA
  - Automotive rules biggest contention
  - Presidential frontrunner wants hand in deal
- Presidential election:
  - □ July 1, 2018
- Corruption a concern (lower is better):
  - Rank 103/138 Irregular Payments and Bribery\*
  - Rank 135/180 Corruption Perception Index\*\*



#### Vehicle Selection: Overview

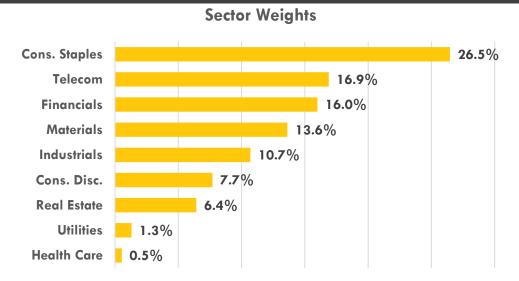
#### Vehicle selection

- Identify optimal ETF providing exposure to the investment opportunity
- Assess instrument's ability to track index
- Consider diversification of underlying assets
- Avoid investment if available ETFs have unacceptably high fees or low liquidity

Liquidity Fees Price/NAV Diversification Hedging

Source: iShares

#### Vehicle Choice: MSCI Mexico ETF (EWW)



Top 10 Holdings					
Ticker	Company	Sector	Weight		
AMXL	AMERICA MOVIL L	Telecommunications	15.9%		
FEMSAUBD	FOMENTO ECONOMICO MEXICANO	Consumer Staples	9.0%		
GFNORTEO	GPO FINANCE BANORTE	Financials	7.3%		
WALMEX*	WALMART DE MEXICO V	Consumer Staples	6.9%		
GMEXICOB	GRUPO MEXICO B	Materials	5.2%		
TLEVISACPO	GRUPO TELEVISA	Consumer Discretionary	4.5%		
CEMEXCPO	CEMEX CPO	Materials	4.0%		
FUNO11	FIBRA UNO ADMINISTRACION REIT SA	Real Estate	2.7%		
GFINBURO	GRUPO FINANCIERO INBURSA SRIES O O	Financials	2.3%		
BIMBOA	GRUPO BIMBO A	Consumer Staples	2.2%		

Low Expense Ratio (49 bps) High liquidity (Avg. Volume 3.5 Million Shares) Trading at a 0.50% discount to NAV Long Track Record (22+ years) Pure Mexico exposure all Mexican companies

#### Don't take a siesta on Mexico

- Economic outlook mixed
  - OECD CLI moving from "Expansion" to "Downturn"
  - NAFTA negotiations & Presidential election could "make or break" this ETF
- Corruption always a concern but Mexico has been improving
- Potential future concerns with Trump and US
- "Wait and see" approach

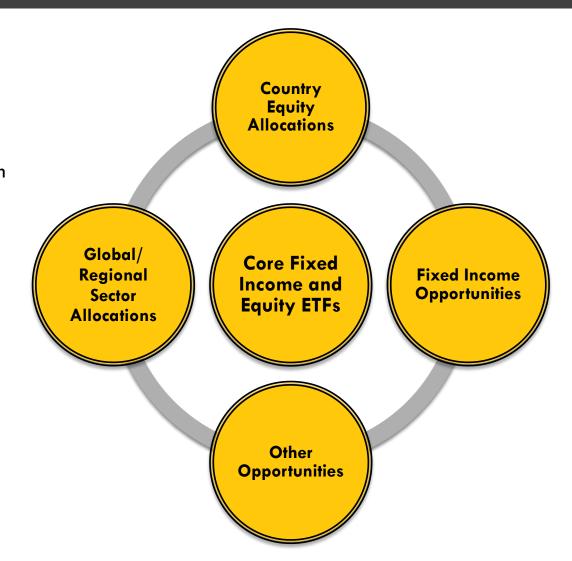


https://twitter.com/miguelalemanm/status/481 134417859977217

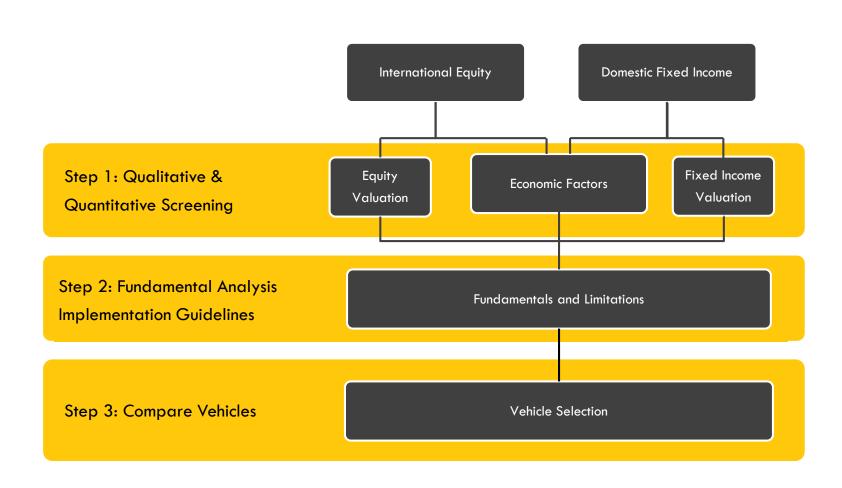
### APPENDIX

# Exposure is Key; Alpha is Secondary

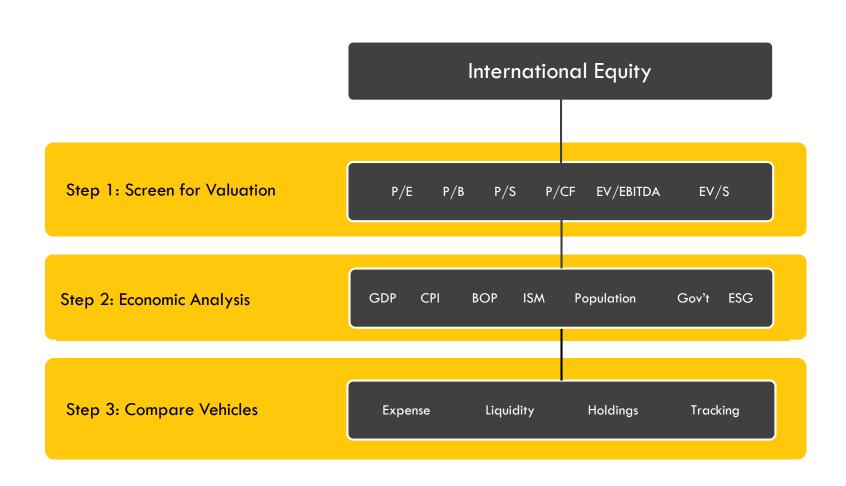
- Core Satellite Investing Approach
  - Core ETFs provide exposure to benchmark
  - Relative outperformance through tactical asset allocation to favorably positioned fixed income and country equity through ETFs
- Target Allocations:
  - 40-70% of the equity allocation to benchmark ETF
  - 40%-70% allocation to core
     ETF for fixed income allocation
  - +/- 10% Country/Sector allocation



#### Investment Process Overview

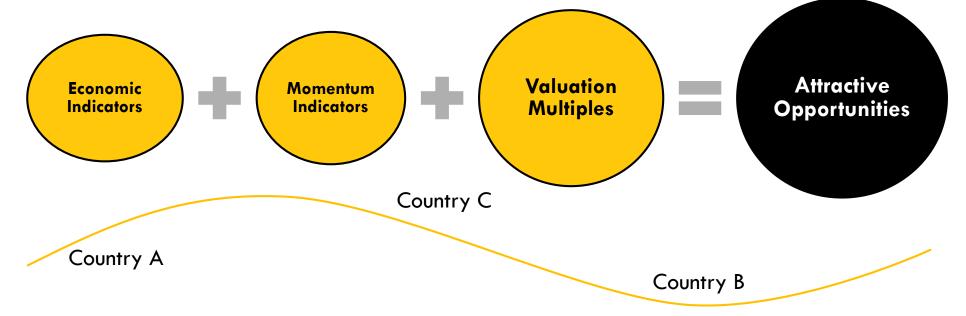


#### Investment Process Overview



# Identify Opportunities

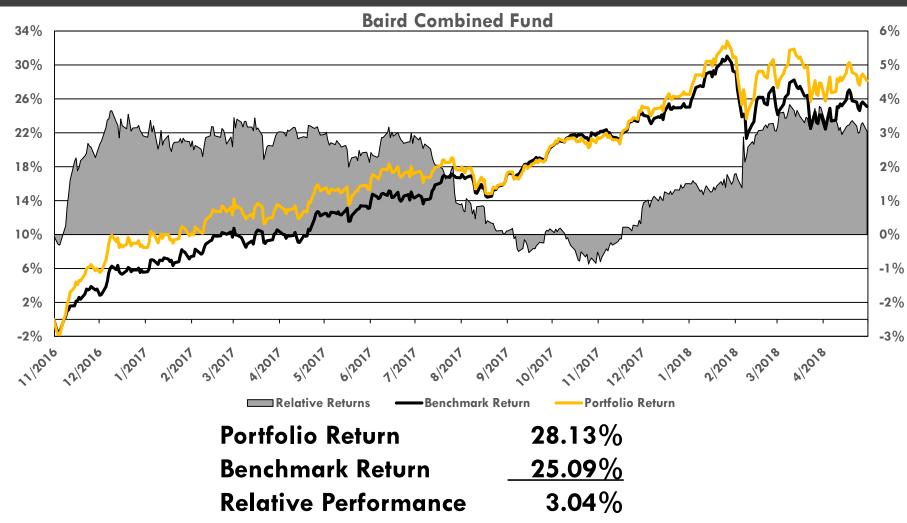
- Identify attractive countries/sectors based on:
  - Economic factors
    - Growth indicates whether a country is expanding or contracting
    - Acceleration indicates where a country is in its expansion or contraction phase
  - Valuation
    - Valuation indicates what the market expects and has already priced in
  - Portfolio Risk



# Asset Type and Weight

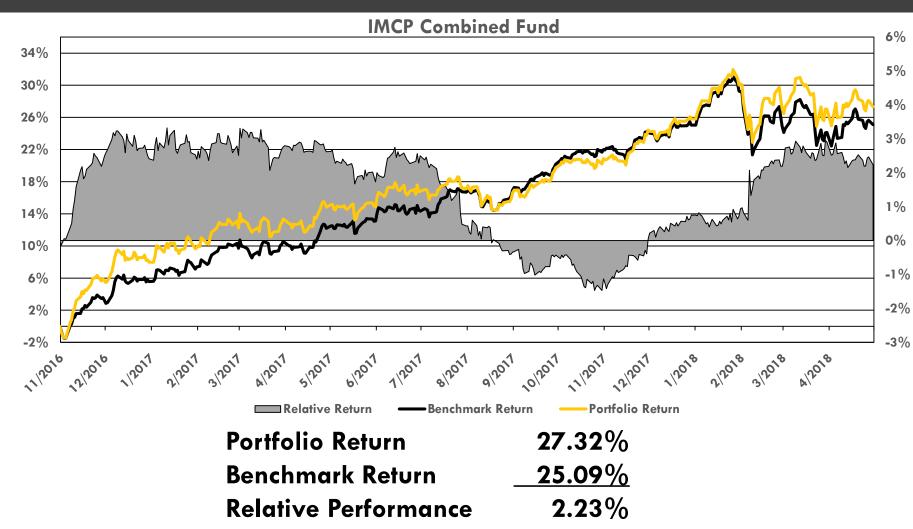
Ticker	Name	% of Portfolio
	Equity	
ixus	iShares Core MSCI Total International Stock ETF	19.78%
ESGE	iShares MSCI EM ESG Optimized ETF	7.98%
VSS	Vanguard FTSE All-World ex-US Small-Cap ETF	4.96%
EEMS	iShares MSCI Emerging Markets Small Cap ETF	3.99%
EZU	iShares MSCI Eurozone ETF	3.71%
EWJ	iShares MSCI Japan ETF	2.57%
EWZ	iShares MSCI Brazil ETF	1.75%
EWG	iShares MSCI Germany ETF	1.70%
EWU	iShares MSCI United Kingdom ETF	1.51%
EWH	iShares MSCI Hong Kong ETF	1.30%
INDA	iShares MSCI India ETF	1.27%
EWL	iShares MSCI Switzerland Capped ETF	1.17%
MCHI	iShares MSCI China ETF	0.79%
	Fixed Income	
AGG	iShares Core U.S. Aggregate Bond ETF	32.32%
LQD	iShares iBoxx \$ Investment Grade Corporate Bond ETF	3.13%
SCHZ	Schwab US Aggregate Bond ETF	9.45%

## Performance Since Inception of the Baird Fund (11/01/16)



<sup>\*</sup> Portfolio returns differ from actual returns due to transaction fees and intraday pricing not taken into account by FactSet. Performance attribution and risk figures are also computed using FactSet and, while not exact, provide a good overall representation of performance attribution and risk.

## Performance Since Inception of the Baird Fund (11/01/16)



<sup>\*</sup> Portfolio returns differ from actual returns due to transaction fees and intraday pricing not taken into account by FactSet. Performance attribution and risk figures are also computed using FactSet and, while not exact, provide a good overall representation of performance attribution and risk.

#### Portfolio Differences Since Inception of the Baird Fund (11/01/16)

#### Baird

Portfolio Return	28.13%
Benchmark Return	25.09%
Relative Performance	3.04%

#### Merrill

Portfolio Return	27.32%	
Benchmark Return	25.09%	
Relative Performance	2.23%	

□ Difference: 0.81%