

Undergraduate Student Managed Fund 2015 Spring Presentation

March 12, 2015

Portfolio Managers

Lead Manager: Alexander Thalassinos

Portfolio Manager: Kelly McCourt

Treasurer/Secretary: Mitesh Mistry

Bloomberg Specialist: Stephen Vento

Web Manager: Akanksha Singh

Cinzia Alfano Michelle Filippi

Louis Beck Samuel Gudeon

Ryan Conforti Kelly McCourt

Nicolas Chapman Mitesh Mistry

Andrew Novitski

Akanksha Singh

Alexander Thalassinos

Stephen Vento

Undergraduate Supervisor: Patrick Terrion

Fund Director: Chinmoy Ghosh



Portfolio Overview

Objective

- Outperform the S&P 500
- Learn to analyze as value investors

Philosophy

 Search for undervalued securities based on estimation of intrinsic value compared to current market price

Approach

Focus on the business – Bottom Up Approach



Portfolio Overview

Risk Management

- Business Model Risk
- Balance Sheet Risk
- Management Risk
- Aggregation Risk

Stop Loss Orders – 20% on each investment Diversification Focus on long-term growth

Economic Outlook

- U.S. economy has seen a drop in unemployment
- Drop in Oil Prices over last several months
- End of QE in U.S. and start of QE in Europe
- Slow European Growth
- Lower growth in Asia and Emerging markets



Investment Process

• Manager Researches Chosen Company Step 1 • Presents Research to Other Managers Step 2 • Thorough Discussion on Company Research Step 3 Majority of Managers Vote for Approval Step 4 • If Yes → Vote on Allocation of Capital • If No → Conduct Further Research Step 5

Investment Process Highlights

Strong Business Model





Shareholder Return Policy





Competitive Position







Sustainable Growth







Return on Invested Capital







Sustainable Barriers to Competition







Investment Tools





Bloomberg





charles SCHWAB



Sector Allocation

Sector	% of Invested Portfolio	S&P 500 Sector Breakdown		
Consumer Goods	11%	10%		
Consumer Services	0%	12%		
Energy	11%	14%		
Financials	21%	16%		
Basic Materials	0%	3%		
Healthcare	14%	13%		
Industrials	13%	11%		
Technology	29%	21%		
Total	100%	100%		

Portfolio vs. S&P 500

*As of February 20th

Indicator	Portfolio	Benchmark
Dividend Yield	1.66	1.95
Price to Earnings Ratio (P/E)	17.18	18.48
Price to Cash Flow Ratio (P/CF)	12.12	11.66
Price to Book Ratio (P/B)	2.90	2.87
Total Debt to Common Equity	67.09	113.63
Current Ratio	1.30	1.41

- Total Portfolio Performance: -1.49%
- Equity Performance: -0.76%
- S&P 500 Performance: 2.5%



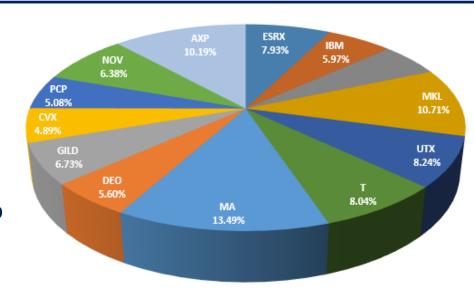
Equity Allocation

General Allocation

• 100% - Equities

Average Position Size – 7.69%

Top 10 Securities in Portfolio by:	Weight		
Mastercard Inc.	13.22%		
American Express Co.	11.77%		
Markel Corp.	10.71%		
United Technologies Corp.	7.83%		
AT&T Inc.	7.79%		
Express Scripts Holding Co.	7.48%		
National Oilwell Varco Inc.	7.78%		
Gilead Sciences inc.	6.33%		
International Business Machines	5.79%		
Diageo Plc.	5.31%		





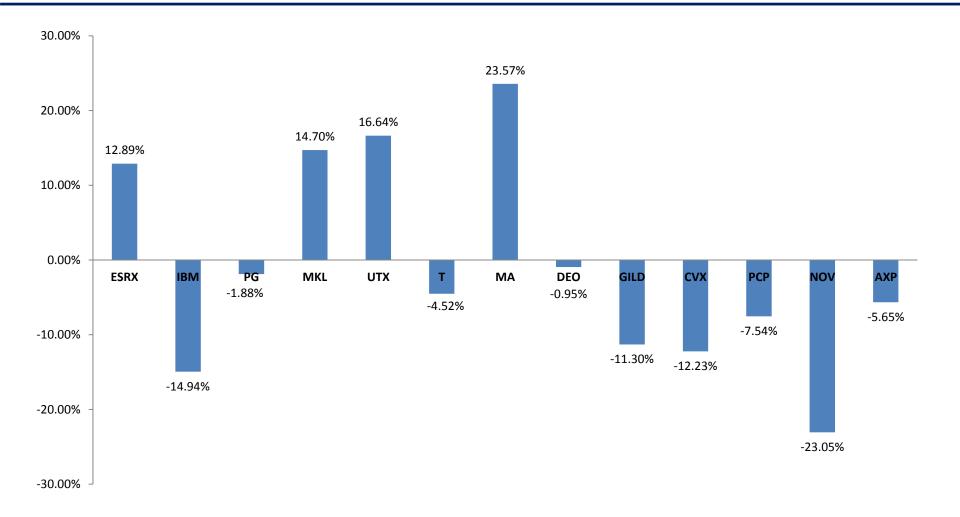
Total Portfolio Overview

UCONN SCHOOL OF BUSINESS

Name	Symbol	Last Price (\$)	Shares	Cost basis (\$)	Market Value (\$)	Gain	Gain %
Express Scripts Holding Company	ESRX	81.39	1716	123721.88	139665.24	15943.36	12.89
International Business Machines Corp.	IBM	157.81	685	127084.45	108099.85	-18984.6	-14.94
Procter & Gamble Co	PG	81.54	1200	99720	97848	-1872	-1.88
Markel Corporation	MKL	738.1	271	174386.6	200025.1	25638.5	14.7
United Technologies Corporation	UTX	117.4	1245	125306.76	146163	20856.24	16.64
AT&T Inc.	Т	32.78	4440	152425.2	145543.2	-6882	-4.52
Mastercard Inc	MA	88.84	2778	199716.94	246797.52	47080.58	23.57
Diageo plc (ADR)	DEO	112.01	885	100082.66	99128.85	-953.82	-0.95
Gilead Sciences, Inc.	GILD	-	1,334.00	147,585.63	115,924.70	(31,660.93)	-21.45
Gilead Sciences, Inc.	GILD	98.83	1197	116463.15	118299.51	1836.36	1.58
Chevron Corporation	CVX	102.91	850	99666.65	87473.5	-12193.15	-12.23
Precision Castparts Corp.	PCP	210	442	100393.67	92820	-7573.67	-7.54
National-Oilwell Varco, Inc.	NOV	50.68	2205	145216.38	111749.4	-33466.98	-23.05
American Express Company	AXP	79.11	2621	219772.84	207347.31	-12425.53	-5.65
Portfolio Value		_		1,783,957.18	1,800,960.48	(14,657.64)	-0.76%

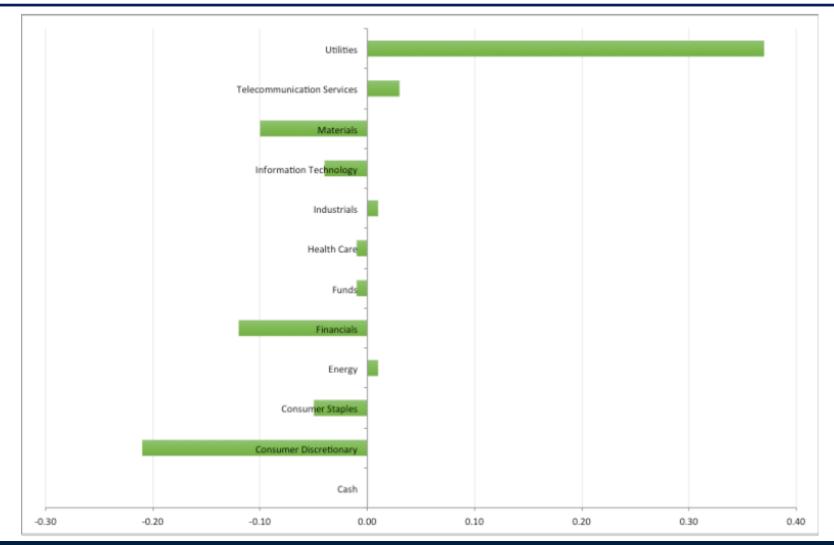


Portfolio vs. S&P 500



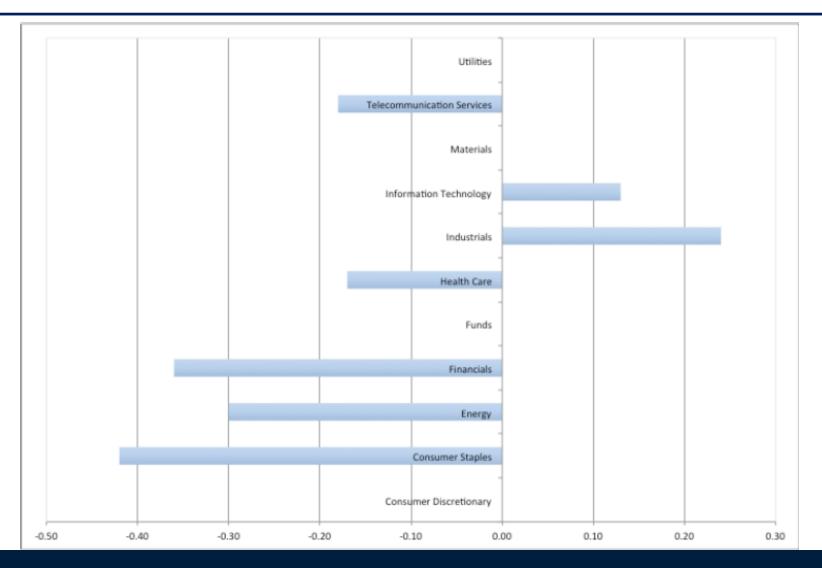


Allocation Effect





Selection Effect





Interesting Holding: GILEAD

- Healthcare Sector
- Unrealized loss of 11.30%
- Volatility:
 - Express Scripts
 - CVS Caremark

Future Outlook

- CVS Caremark exclusive coverage
- Continued Pricing Pressures

Underperforming Stocks:



- Technology Sector
- Unrealized loss of 14.94%
- Disappointed on Q3 earnings
 - Stagnant/Decreasing revenues
- Issues implementing the new cloud system

Future Outlook

- Established relationships with large corporations
 - Companies are already integrated with IBM, tough to switch away
- Ability to manage incredible amounts of data has IBM set up for future opportunities



Underperforming Stocks:



- Energy Sector
- Unrealized loss of 23.05%
 - Less exploratory drilling
 - Strong 2014 financials

Future Outlook

- Market share is unaffected
- \$12.5 billion backlog
- Volatility not risk

Best Performing Stocks: MasterCard



- Technology Sector
- Unrealized gain of 23.57%
- Strong Q4 earnings, up 17% YoY from the 4th quarter and revenues rose 14%
- New opportunities in China to couple increased global presence

Best Performing Stocks:



- Industrials Sector
- Unrealized gain of 16.64%
- 2014 EPS of \$6.82, a 10% growth in EPS YoY
- Increased demand in China and India for infrastructure

Lessons Learned

- Investment Philosophy
- Allocation of Capital
- Thinking Process
- Teamwork and Diversity of Ideas

