

#### **Advisory Board Presentation**

AIM XXXVII Fall 2013



## **AIM XXXVII Analysts**



Eric An Diamond Bar, CA CarMax, United Natural Foods

Javon Bea Rochester, MN Cummins, Sunstone Hotel Investors

**Jason Bergstrand** Granger, IN Select Comfort, Craft Brew Alliance

Robert Besio Hinsdale, IL IPG Photonics, Tesla

**Tyler Bliha** Niles, MI InterActiveCorp, LeapFrog Enterprises

**Douglas Boyd** Fort Lauderdale, FL Cinemark, Apache

**Cameron Breisch** *Edwardsburg, MI Intel, bluebird bios*  **Logan Britt** Minnetonka, MN Teradata, Netflix

Eric Ciura Palatine, IL Apollo Group, Roundy's

**Julie Comfort** La Grange, IL Titan Machinery, J&J Snack Foods

**Steven Feczko** Butler, PA UnitedHealth, Autodesk

Nicole Gantz Wisconsin Dells, WI Delphi Automotive, DSW

John Garry St. Paul, MN ConAgra Foods, Orbital Sciences

**Elizabeth Garvin** Naperville, IL Bank of Internet, Estee Lauder **Brandon Hall** Minneapolis, MN Activision Blizzard, Lifeway Foods

**Turner Harty** Minneapolis, MN Coach, Costco

Kathryn Lill Arlington Heights, IL Wynn Resorts, SodaStream

Sean McKelvey Hazlet, NJ Microsoft, Manchester United

Matthew Menker Dayton, OH Corning, Buffalo Wild Wings

Michael Nettesheim Milwaukee, WI Apple, Rockwell Automation

Patrick O'Brien Malverne, NY DiamondRock Hospitality, Whole Foods Ben O'Neill Plano, TX Google, Pixelworks

**Thomas O'Sullivan** Woodridge, IL Joseph A. Bank, Cott Corporation

**Kyle Patel** Chino Hills, CA Expeditors International, Covanta

Clayton Pauls Overland Park, KS Caterpillar, Dollar Tree

Nicolette Puckett Fort Lauderdale, FL Ecolab, PetMed Express

Jacqueline Rose Northbrook, IL Gilead Sciences, Vitamin Shoppe

Robert Wahl Lexington, KY Potash, Energy Recovery

# AIM XXXVII Analyst Hometowns NOTRE DAME





#### Agenda

**Presentation Topics** 

- Objectives and Guidelines
- Economic Environment
- Security Analysis
- Portfolio Performance Evaluation
- General Information
   Concluding Remarks
   Advisory Board Panel



#### **Objectives and Guidelines**

Overview Individual Responsibilities Group Responsibilities Stock Selection Process Investment Philosophy Investment Policies Market Capitalization Profile Ethics Policies

## **AIM Overview**



- Course Overview
  - Provide analysts with a thorough grounding in portfolio management and equity valuation
  - Combine theory with hands-on experience
- Analyst Selection
  - Selection based on academic record and diverse backgrounds
  - Analysts assume responsibilities for all portfolio management decisions

Individual Responsibilities



- Each analyst covers two companies
  - First round: analysts assigned a stock from current portfolio
  - Second round: analysts select a second stock of interest
- For each company, analysts produce and present the following reports
  - Company overview
  - Fundamental analysis
  - Industry report
  - EPS forecast
  - Technical analysis
  - Valuation and final recommendation

# **Group Responsibilities**



#### Portfolio Performance Analysis

- Benchmark performance comparisons
- Risk-adjusted performance measures
- Attribution analysis

#### **Economic Analysis**

- Recent trends and expectations of key economic indicators
- Impact on the stocks in the current portfolio

#### Newsletter Group

- Comprehensive summary of various AIM endeavors
- Provides trip and alumni updates

#### **Trading Group**

- Coordinates trading activities for the portfolio
- Works closely with the Notre Dame Investment Office

## **Stock Selection Process**



- Analysts discuss inputs, drivers, and assumptions
- Analysts give buy, hold, or sell recommendations based on an intrinsic valuation
- Final portfolio decisions are voted upon and require majority vote of all analysts

## **Investment Philosophy**



- Identify undervalued stocks
- Outperform the S&P 500, Russell 2000, and HBI indices
- Bottom-up approach through fundamental analysis
- Diversify between small-, mid-, and large-cap stocks

## **Investment Policies**



- Long only common equities listed on major U.S. exchanges
- Prefer sufficiently liquid stocks
- Three to five year investment horizon
- Adhere to the "Prudent Person Rule"

Investment Policies, cont.

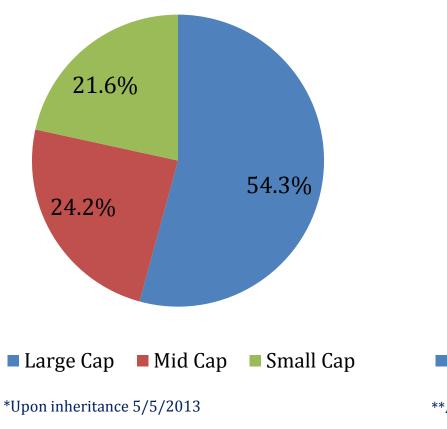


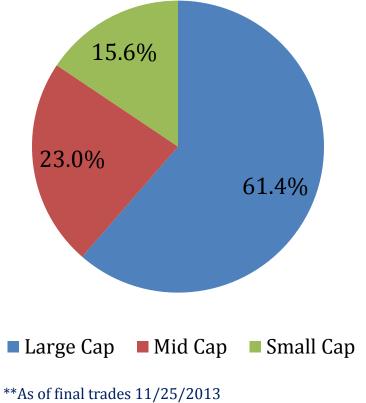
- No tax considerations
- No individual position exceeding 10% of the portfolio
- 0% long-term cash target
- Allocation Targets
  - 35% in small/mid-cap
  - 65% in large cap
  - +/- 10%
  - <1% in long/short industry position</p>

## Market Capitalization Profile



AIM XXXVII Portfolio Composition\*\*







Avoid companies "whose values are inimical with those of the University"

- Including (but not limited to):
  - Tobacco
  - Abortifacients
  - Birth control



**Economic Environment** 

GDP

Housing Currency Unemployment Inflation Monetary Policy Fiscal Policy Outlook Portfolio Impact

#### **GDP** Growth is weak over the last four years



#### Annual Real GDP Growth 8% 6% Long-term average = 3.3% 4% 2.8% 2% 0% 1976 1970 1979 1985 1988 1994 1997 2000 2003 2006 2012 973 1991 2009 -2% -4%

#### QoQ Real GDP Growth 6% Long-term average = 3.3% 5% 3.6% 4% 3% 2% 1% 0% Sep-10 Jun-10 Dec-10 Sep-13 Jun-12 Sep-12 Dec-12 Mar-13 Jun-13 Mar-10 Mar-12 Jun-11 Sep-11 Dec-11 **Wan** -1% -2%

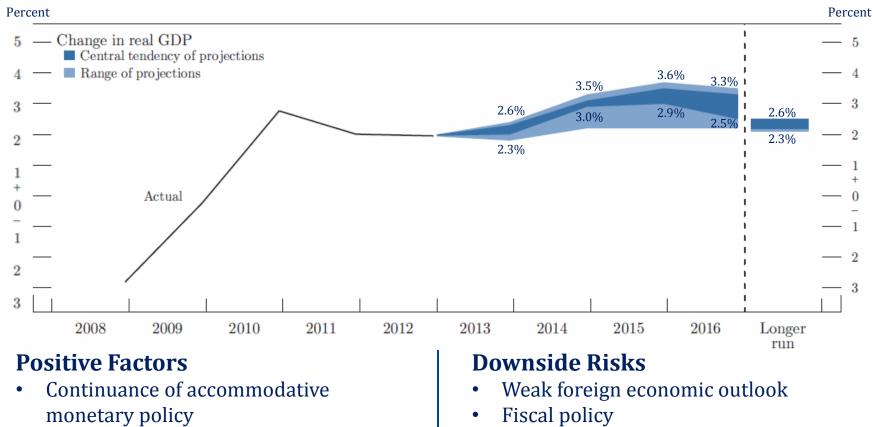
- Post-recession growth tepid
  - Personal consumption weak from high unemployment
  - Stagnation in Eurozone
  - Uncertainty from poor fiscal policy

# Growth Projections



#### Higher growth is expected by 2015

#### Federal Reserve Real GDP Growth Projections

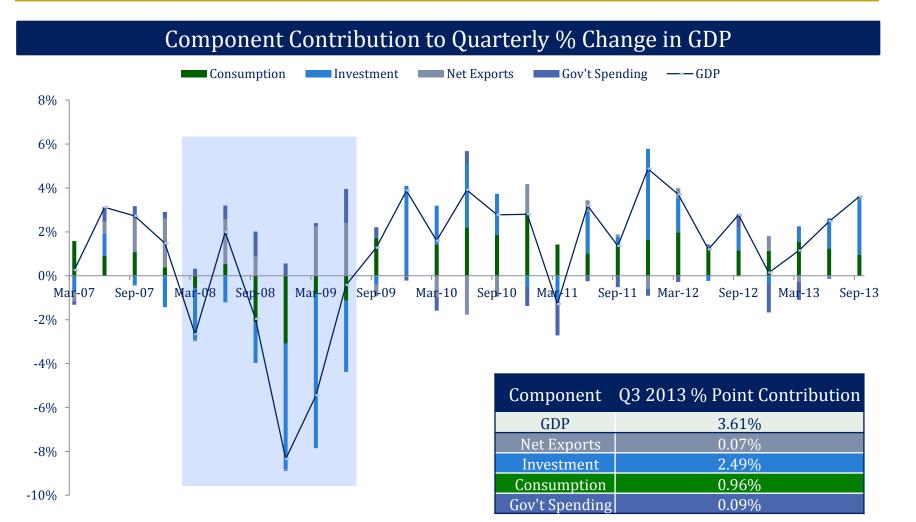


• Weakening consumer spending / confidence

### **GDP Breakdown**



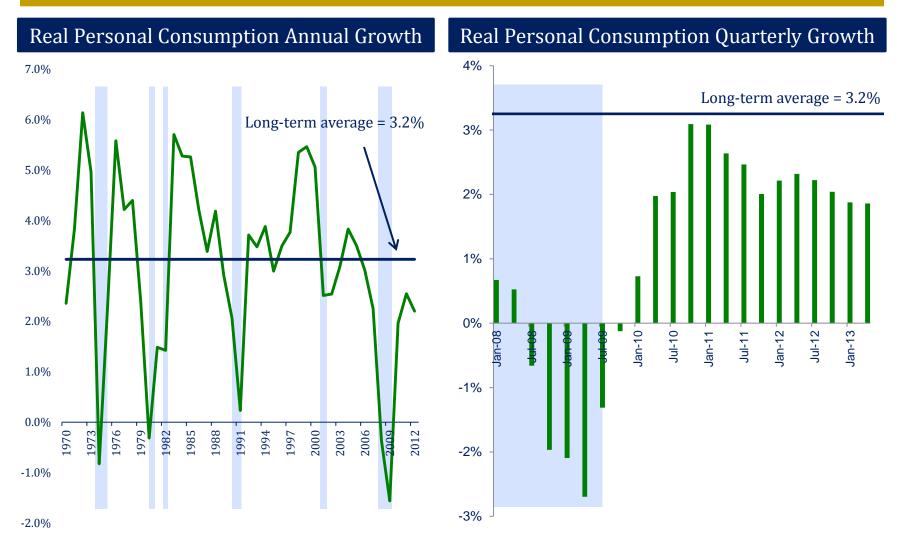
Investment has contributed to GDP growth since recession



# **Personal Consumption**



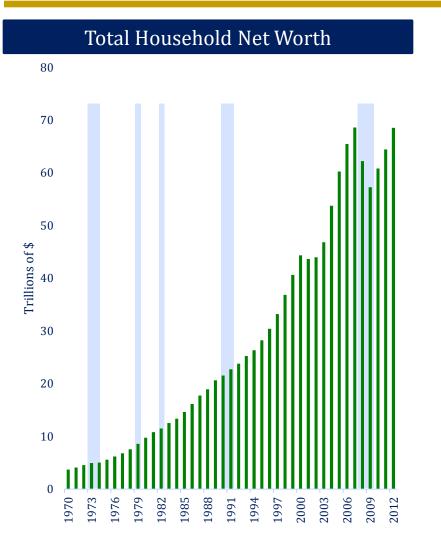
Increasing since 2009 but below long-term average

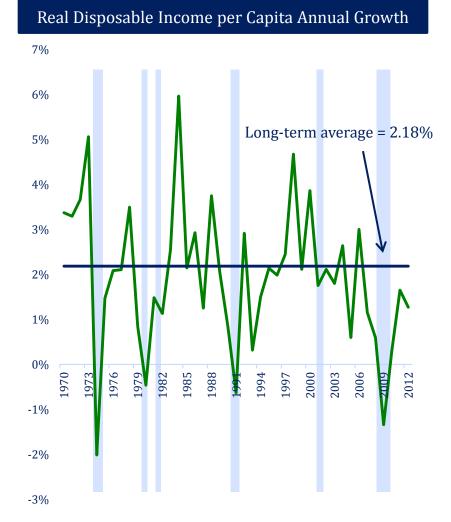


## **Consumption Drivers**



#### Wealth increasing yet spending weakening

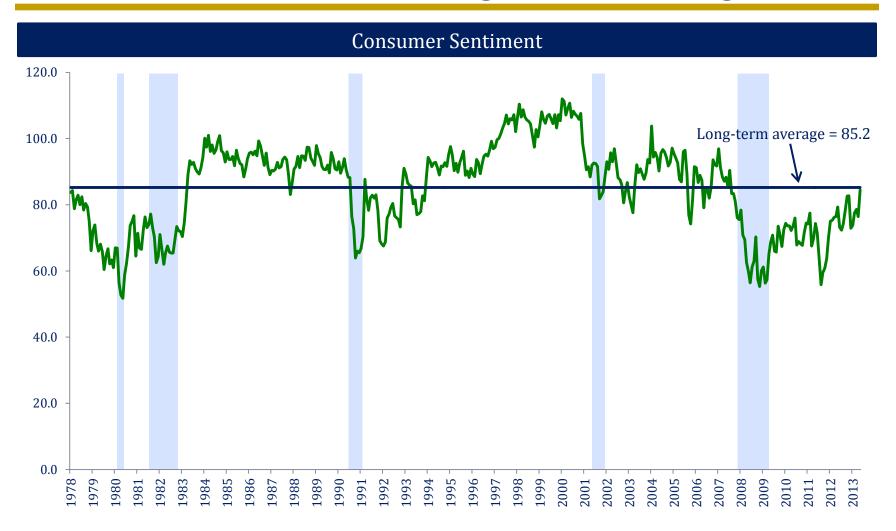




## **Consumption Drivers**



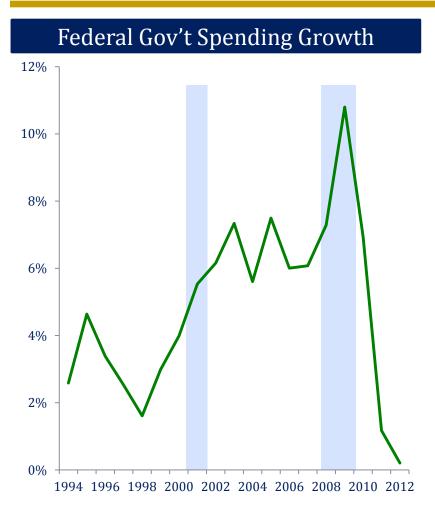
Consumer Sentiment is recovering but below average



## **Government Expenditures**



#### Government looking to cut costs



#### State / Local Gov't Spending Growth



## **Business Investment**



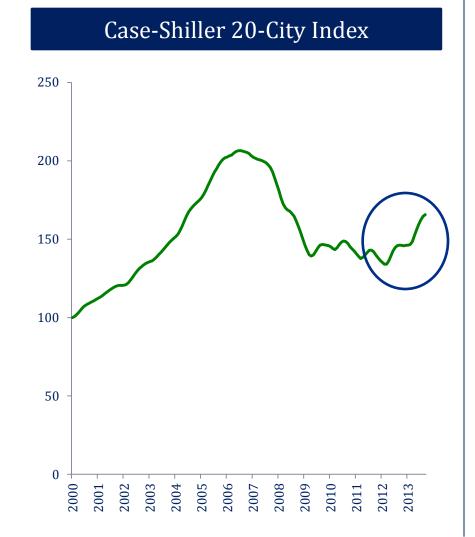
Investment growth slow, below where it should be

Business Capex and Expenditures on Equipment and Software Growth



Strong demand has led to price recovery





#### Recent Price Increases

#### Prices for single-family homes climbed in Q3

- Double-digit growth in 33% of areas
- Median price for existing home sales rose 12.5% Y-o-Y

#### **Index Drivers:**

- <u>Tight Supply:</u>
  - Low contracts to buy existing homes
- <u>Lack of Distressed Sales</u>
  - Largely been exhausted by investors
- <u>Measurement Method</u>
  - Case-Shiller inclusion of REO appreciation

Source: Census Bureau, Bloomberg, CoreLogic, National Association of Realtors



Despite price increases, total sales are down

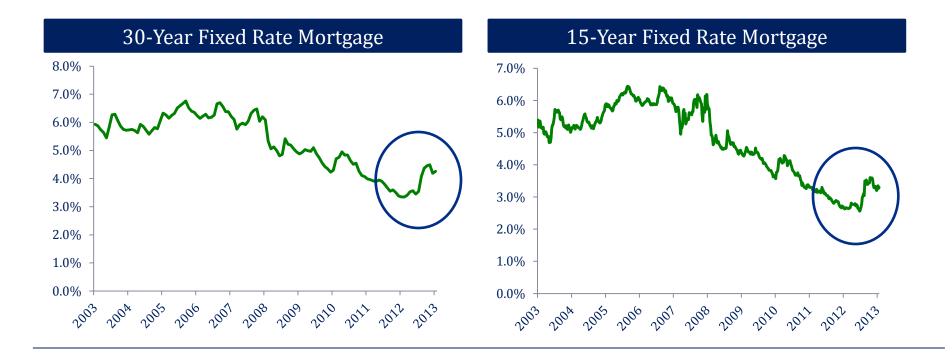


- Total existing home sales fell 3.2% in Oct.
  - 5<sup>th</sup> consecutive decline
  - Low inventory holding back sales and pushing prices up
  - Median price up 12% YoY

- Declining Housing Affordability
  - Home price growth outpaced income growth
  - Increasing rates pushing up cost of borrowing

Cost of borrowing expected to rise





- Mortgage rates expected to rise in long run as QE eventually winds down
  - 30 year mortgage rate 4.48% as of December 4, 2013, up from near-record low of 3.35% in May



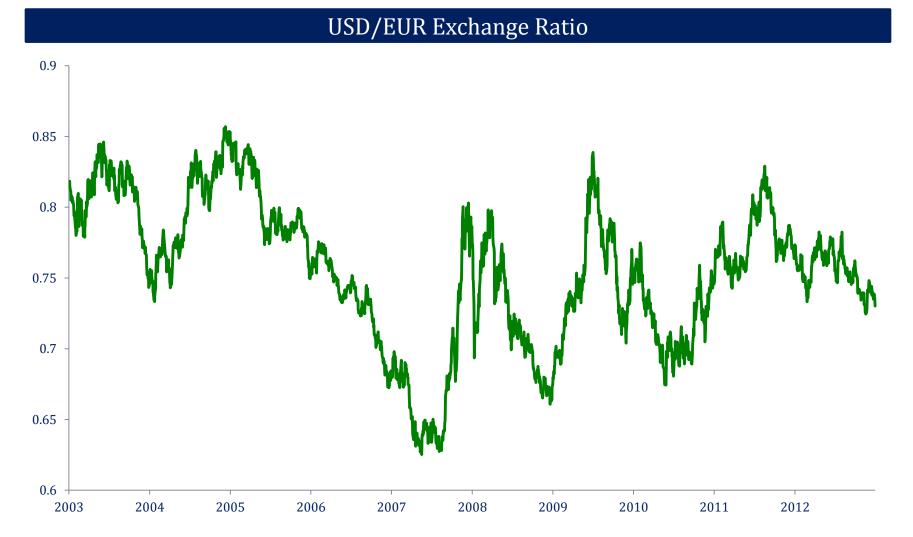
#### Housing expected to continue rising at a slower pace



## Currency



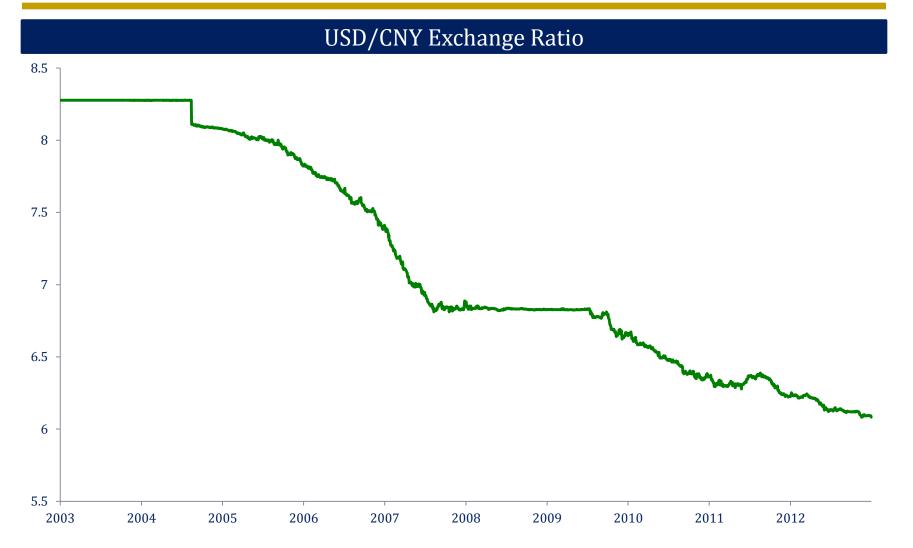
#### Dollar has generally weakened over the past decade



## Currency



Dollar has generally weakened over the past decade



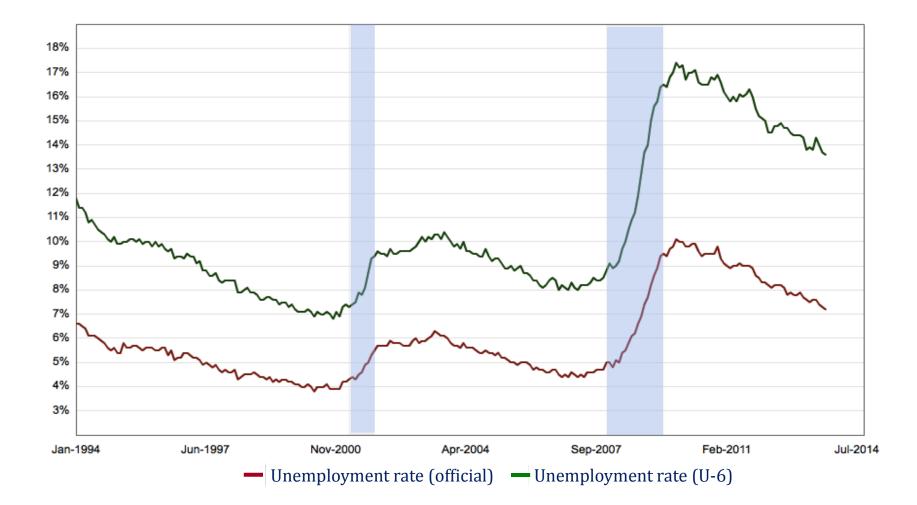
#### **Currency** Dollar is poised to strengthen



- Safe-haven currency: generally strengthens as global economy worsens
- Recent positive movement on good news (i.e. improving manufacturing/real economic activity)
  - Potential structural shift for the currency
- Tapering expectations are strengthening dollar
- Easy money and weak economies have weakened the Euro and Yuan

#### **Unemployment** Steadily decreasing over last few years

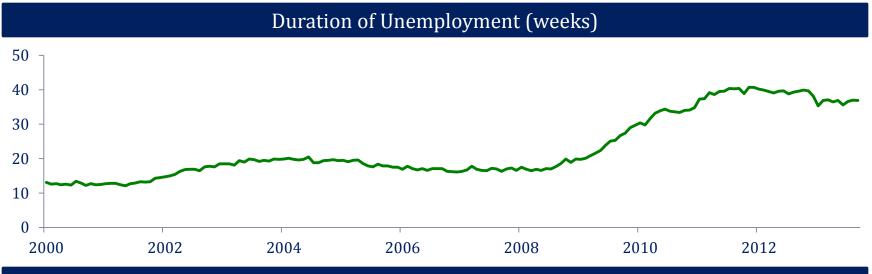




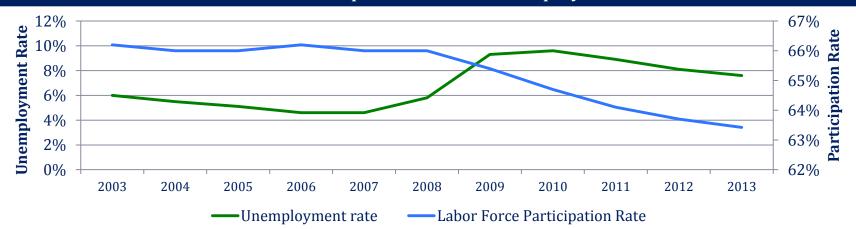
# Unemployment



#### Lengthening unemployment duration a major concern



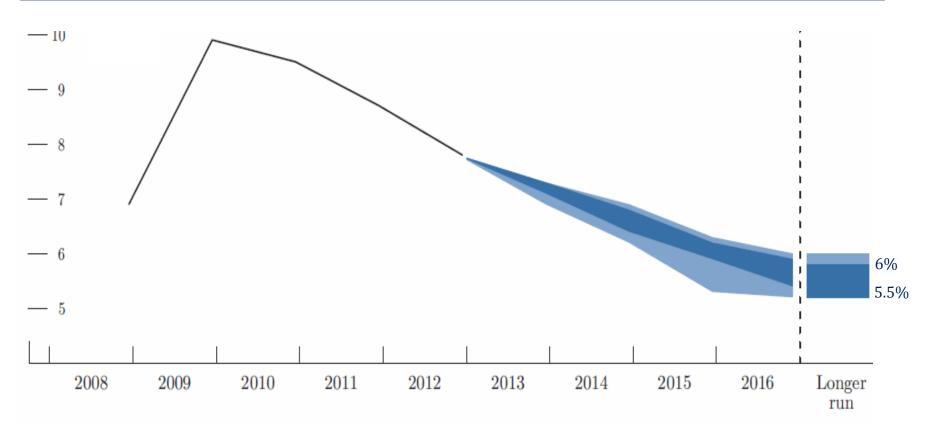
Labor Force Participation Rate vs. Unemployment Rate



#### Unemployment Projected to continue on current trend



Federal Reserve Unemployment Rate Projections



# Unemployment Takeaways



Wages increasing, people slightly better off

# Average Hourly Wage

#### Unemployment Summary

 AIM expects unemployment to remain at 7.0% by the end of the year, and 6.6% by the end of 2014

#### Areas of Concern

- <u>Business investment:</u>
  - Business investment hasn't fully recovered and businesses aren't hiring due to uncertainty

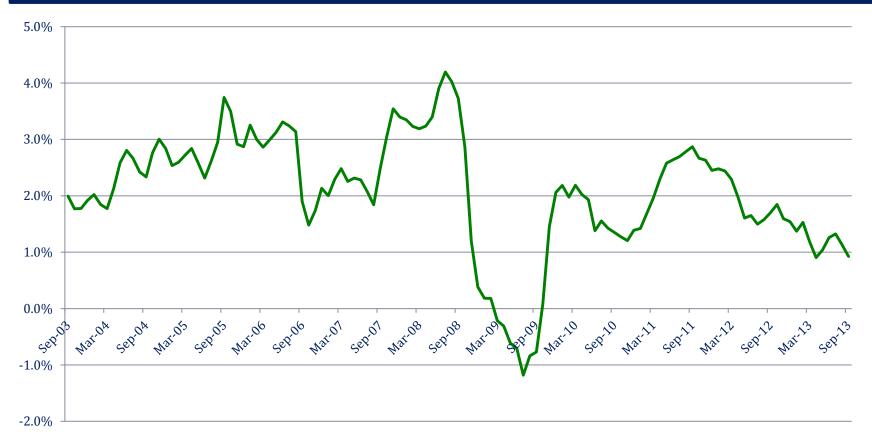
- Large gap between official unemployment and U-6 rate
  - Underemployment
  - Discouraged workers

## **Historical Inflation**



Inflation below the Federal Reserve 2% target



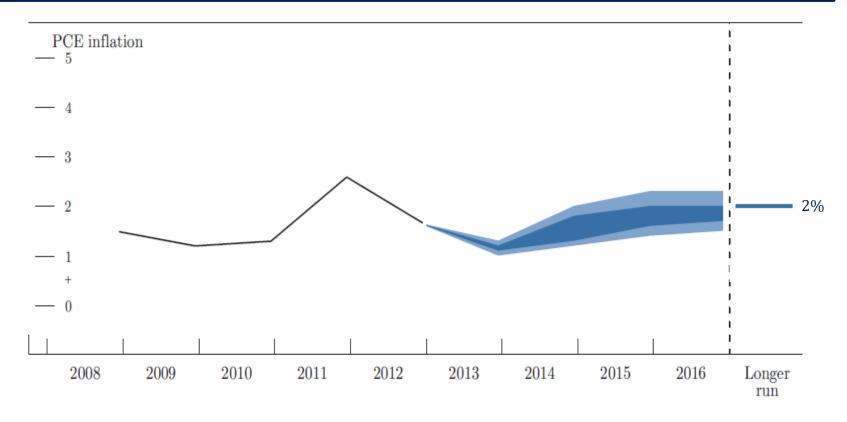


# **Inflation Projections**



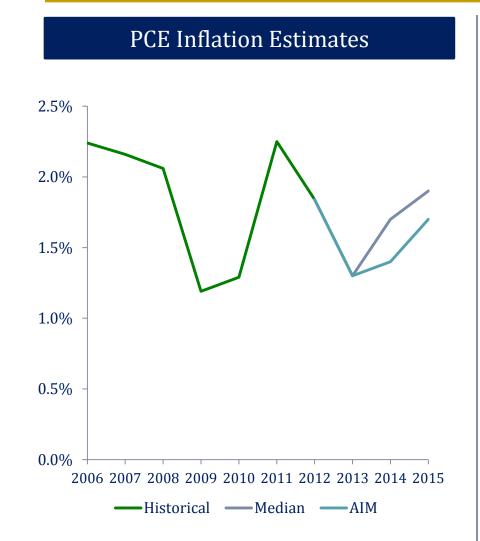
#### Target rate unlikely in near future

Federal Reserve PCE Inflation Projections



### Inflation Takeaways Slow inflation recovery to Fed target





### Inflation Summary

- Stable commodity prices and slack in the labor and product markets cause the low inflation rate
- AIM expects inflation at 1.4% by the end of 2014

### **Areas of Concern**

- Low inflation rate:
  - Inflation consistently below the 2% objective could pose risks to economic performance
- <u>High inflation rate:</u>
  - Disrupted consumer expectations and reduced public ability to make accurate longer-term economic and financial decisions

### Monetary Policy Still far from desired targets

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6.5%

Currently – 7%

2%

Inflation

Currently - 1.2%

Long-Term GDP Growth

2.3 - 2.6%

Currently Quarterly Rate – 3.6%

Driven by dual mandate

- Unemployment reduction is main priority
- Have connected taper to "continued market improvement"

# Monetary Policy



### No major changes to tapering plans

October 30<sup>th</sup> Fed Meeting

- Economic activity has continued to "expand at a moderate pace"
- No change to asset purchase program
  - Did not take possibility of a December adjustment to the bond-buying program off the table

### Why?

• Financial conditions improving, but awaiting more evidence of sustainable economic growth – particularly in unemployment

### Future Plan

- Asset purchases remain contingent on economic outlook
  - Highly accommodative monetary policy to continue after tapering

### Monetary Policy Yellen likely to continue dovish ways



### Janet Yellen

• Long time Fed director and dove

### Stance on Current Economy

"Unemployment is still too high, reflecting a labor market and an economy performing far short of their potential."
 Janet Yellen

### Future Plan

- "Let's make sure that policy remains accommodative for a longer rather than shorter period of time in order to give the real economy time to adjust."
   Janet Yellen
- Given weakness in GDP and employment numbers, coupled with deflation concerns tapering will likely begin in the <u>late Q2, early Q3 of 2014</u>
  - Short term rates remain low until <u>late 2015</u>

# **Fiscal Policy**



### Government Shutdown Result

- S&P estimated shutdown shaved 0.6% off Q4 GDP
- Furthered distrust of Congress and damaged international credibility
- Democrats largely got what they wanted out of deal
- Debt cushion now extends through Feb. 7th

### Must Act Quickly Moving Forward

- Formed budget conference committee to plan fiscal 2014 to replace sequester cuts
- Two meetings of committee have yielded no progress
  - Mostly divided on tax revenues and entitlement programs
- Next meeting (Dec. 13<sup>th</sup>) is deadline for plan as to how to fund government past Jan. 15th

### Bipartisan deadlock remains a concern that will set the tone for 2014

# AIM Outlook



|                            | 2013       | 2014              |
|----------------------------|------------|-------------------|
| GDP                        | 2%         | 2.3%              |
| U.S. Dollar                | Appreciate | Appreciate        |
| Unemployment               | 7.0%       | 6.6%              |
| Monetary Policy (Tapering) | No         | Late Q2, Early Q3 |
| Inflation                  | 1.2%       | 1.4%              |

# Impact on Portfolio



### Consumption & Unemployment

- Low growth in consumption and disposable income
- Strong Q3 job creation

#### Affected:

- Apple
- Activision Blizzard
- Cott
- Estee Lauder

- Google
- Joseph A. Bank
- Pixelworks
- Select Comfort

### U.S. Dollar

 Appreciation of dollar against major world currencies

#### <u>Affected</u>:

- Apple
- Apache
- Corning
- Cummins
- Cott

- Estee Lauder
- Expeditors
- Google
- Microsoft
- Potash
- Pixelworks

### Investment

• Slowly increasing investment in software and CapEx

#### Affected:

- Cummins
- Rockwell Automation
- IPG Photonics
- Teradata

### **Interest Rates & Housing**

- Increased interest rates due to tapering
- Slower housing growth in 2014

#### Affected:

- Cummins
- DiamondRock
- Delphi
- Select Comfort



## Security Analysis

**Overview** 

Company / Industry Overview Fundamental Analysis Earnings Forecast Beta / WACC Multiples Valuation Discovery Free Cash Flow Valuation Technical Analysis Special Circumstance

# Security Analysis



| Stock               | Analyst            | Focus                    |
|---------------------|--------------------|--------------------------|
| SodaStream          | Katie Lill         | Company / Industry       |
| Cott Corporation    | Tom O'Sullivan     | Fundamental Analysis     |
| Coach               | Turner Harty       | Earnings Forecast        |
| Rockwell Automation | Michael Nettesheim | Beta / WACC              |
| Buffalo Wild Wings  | Matthew Menker     | Multiples Valuation      |
| Vitamin Shoppe      | Jackie Rose        | Discovery                |
| Tesla Motors        | Bob Besio          | Free Cash Flow Valuation |
| Estee Lauder        | Liz Garvin         | Technical Analysis       |
| Lifeway Foods       | Brandon Hall       | Special Circumstance     |

### SodaStream International (SODA)

# sodastream

| Headquarters: Airport City, Israel |                 |         |  |  |
|------------------------------------|-----------------|---------|--|--|
| CEO:                               | Daniel Birnbaum |         |  |  |
|                                    |                 |         |  |  |
| Price (12/3/20                     | )13):           | \$55.76 |  |  |
| 1-year Forward P/E:                |                 | 16.90   |  |  |
| Market Cap:                        |                 | \$1.16B |  |  |
| Dividend Yield                     | :               | -       |  |  |
| LTM EPS:                           |                 | \$2.29  |  |  |







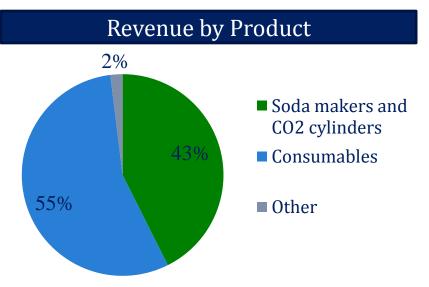


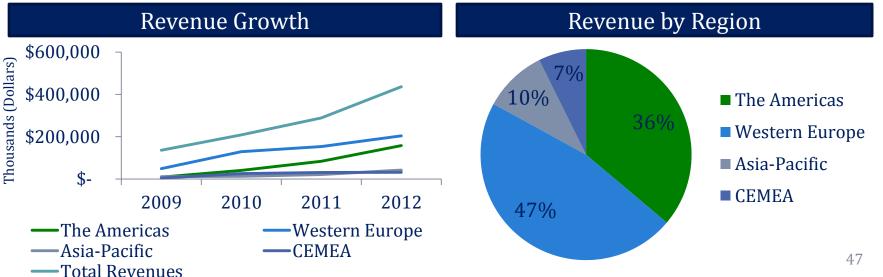
### **Focus: Company/Industry Analysis**

# SodaStream Overview



- Manufacturer of home beverage carbonation systems
  - Transform tap water into soft drinks and other beverages
  - Convenient, customizable, and environmentally conscious
- Global presence spans all regions
  - Strong American revenue growth





### Company/Industry Analysis UNIVERSITY OF NOTRE DAME

### SodaStream Competitive Analysis

#### **Strengths:**

- Global presence
- No direct competitors
- Retailer relationships
  - Management
- Strong revenue growth

#### Weaknesses:

- Novelty product
- Sensitive to economic swings
- Government regulation of CO2
  - Currency risk
- Weak customer service

#### **Opportunities:**

- "Green" trend
- Growing preference for "do-it-yourself" alternatives
  - U.S. market
- Additional production facility

#### **Threats:**

- Increasing competition
   High political instability in Israel
  - Uncertainty over IP rights
    - Could be a fad

# Valuation and Thesis



| Recommendation - BUY        |        |                               |       |    |       |  |  |
|-----------------------------|--------|-------------------------------|-------|----|-------|--|--|
| Valuation Method            | Weight | Weight Valuation Contribution |       |    |       |  |  |
| FCF Value/Share             | 55%    | \$                            | 59.40 | \$ | 32.67 |  |  |
| Price/Earnings Multiple     | 15%    | \$                            | 63.22 | \$ | 9.48  |  |  |
| Price/Book Multiple         | 15%    | \$                            | 59.97 | \$ | 9.00  |  |  |
| DDM Analysis                | 15%    | \$                            | 49.26 | \$ | 7.39  |  |  |
| Book Value                  | 0%     | \$                            | 13.49 | \$ | 0.00  |  |  |
| Final Valuation             |        |                               |       | \$ | 58.54 |  |  |
| Market Price (11/20/13)     |        |                               |       | \$ | 55.81 |  |  |
| Estimated Upside/(Downside) |        |                               |       |    |       |  |  |

### **Investment Thesis:**

- Strong growth potential from U.S. penetration, ad campaign, and new production facility
- Product's cost savings and stickiness are in question—could prove to be a fad
- Analyst group identified other superior investment opportunities

# Cott Corporation (COT)





| Headquarters:       | Quebec, Canada |        |  |  |
|---------------------|----------------|--------|--|--|
| CEO:                | Jerry Fowden   |        |  |  |
|                     |                |        |  |  |
| Price (12/3/2013    | 3):            | \$8.40 |  |  |
| 1-year Forward P/E: |                | 26.33  |  |  |
| Market Cap:         |                | \$792M |  |  |
| Dividend Yield:     |                | 2.70%  |  |  |
| LTM EPS:            |                | \$0.32 |  |  |

COT: One Year Price Chart



### **Focus: Fundamental Analysis**

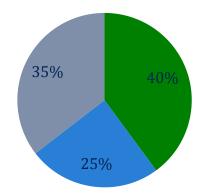
# Cott Corporation Overview

- Beverage producer on behalf of retailers, brand owners and distributors
  - Leading private-label position
- 33 manufacturing facilities throughout the US, Canada and Mexico
- Diminishing product and customer concentration

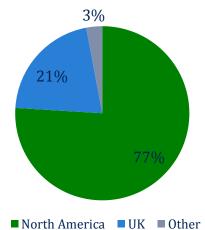


Historical Revenues (mm)

### 2012 Revenues







Source: Company Filings, Analyst

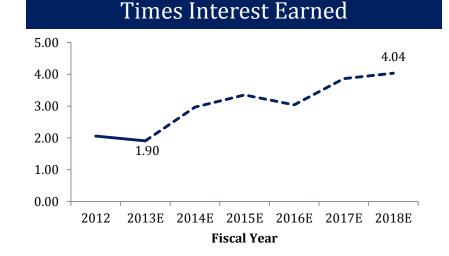
## Business Risk – Low





# Financial Risk – Decreasing

- On November 15, Cott redeemed \$200M of \$215M 2017 Notes
  - Will redeem remaining \$15M in 2014
- Significantly reduces Financial Risk
  - Expected to decrease 2014 interest expense \$13M

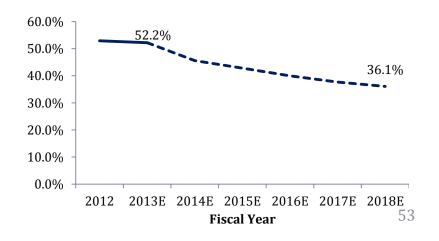


#### \$1.20 \$0.95 \$1.00 \$0.90 \$0.76 \$0.77 \$0.1\$0.80 \$0.17 \$0.65 \$0.11 \$0.12 \$0.60 \$0.51 \$0.1 \$0.42 \$0.40 \$0.78 \$0.73 \$0.59 \$0.60 \$0.51 \$0.49 \$0.20 \$0.42 \$-2013E 2014E 2015E 2016E 2017E 2018E 2012

EPS from Int. Exp Savings

■ EPS from Operations

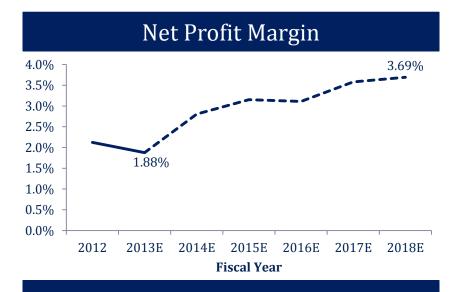




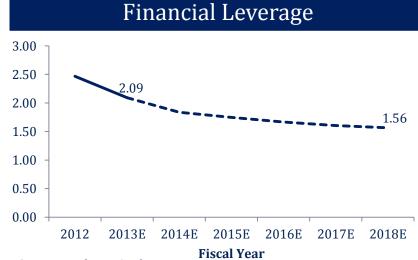
### Earnings per Share

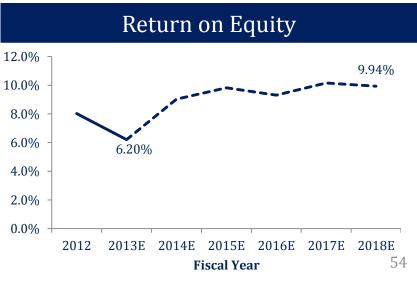
## **ROE – DuPont Analysis**





#### **Capital Turnover** 2.00 1.72 1.80 1.60 1.58 1.40 1.20 1.00 2013E 2014E 2015E 2016E 2012 2017E 2018E **Fiscal Year**





Source: Company Filings, Analyst

# Valuation and Thesis



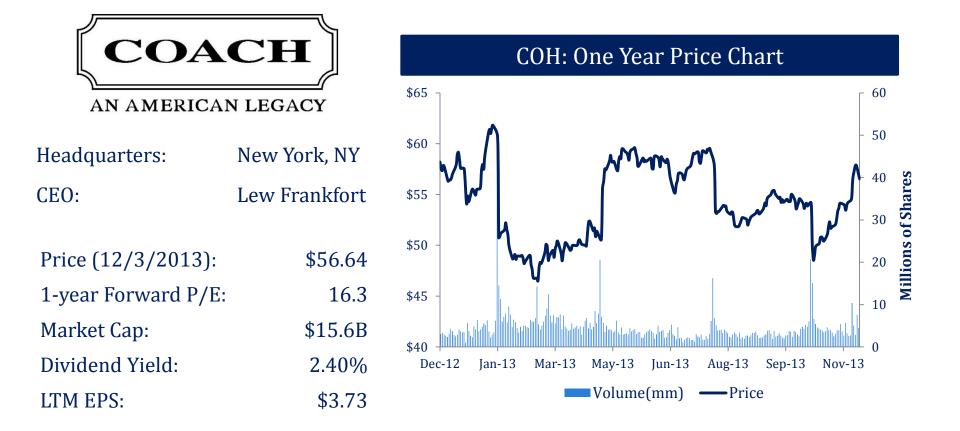
| Recommendation - BUY        |                               |    |       |    |       |  |
|-----------------------------|-------------------------------|----|-------|----|-------|--|
| Valuation Method            | Weight Valuation Contribution |    |       |    |       |  |
| Book Value/Share            | 0%                            | \$ | 2.10  | \$ | -     |  |
| FCF Value / Share           | 40%                           | \$ | 11.79 | \$ | 4.71  |  |
| Price/Earnings Multiple     | 20%                           | \$ | 15.63 | \$ | 3.13  |  |
| EV/Rev Multiple             | 15%                           | \$ | 8.40  | \$ | 1.26  |  |
| DDM Analysis                | 15%                           | \$ | 10.01 | \$ | 1.50  |  |
| Price/Book Multiple         | 10%                           | \$ | 8.87  | \$ | 0.89  |  |
| Final Valuation             |                               |    |       | \$ | 11.49 |  |
| Market Price (11/20/13)     |                               |    |       | \$ | 8.59  |  |
| Estimated Upside/(Downside) |                               |    |       |    | 33.8% |  |

### **Investment Thesis:**

- Product and Customer diversification further decrease already low Business Risk
- \$200M Redemption of \$215M 2017 Notes substantially and immediately increases profitability and financial security

# Coach (COH)



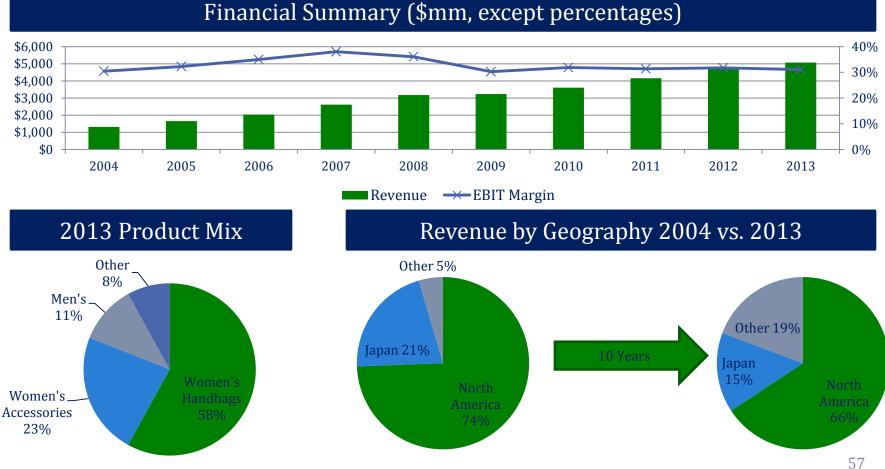


### **Focus: EPS Forecast**

## **Coach Overview**



Coach is a leading retailer in the affordable luxury subsector focusing on the sale of handbags, footwear, jewelry, fragrances and other accessories



Source: Company Filings

# EPS Forecast: Assumptions

- Revenues projected from three reportable geographic segments
  - North America and Japan expected to grow in low single digits
  - Other International growth decreases from 30% to 15% over forecasting period
- COGS as a % of Revenue increases
- Effective tax rate decreases as international sales increase
- Shares outstanding continues historic rate of decline

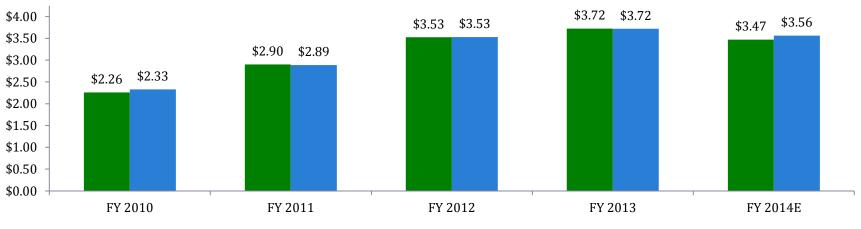




## **EPS Forecast: Results**



### **EPS History and Estimates**



Street Consensus

s Actual/AIM Estimate





# Valuation and Thesis



| <b>Recommendation - SELL</b>       |                            |    |       |    |       |  |
|------------------------------------|----------------------------|----|-------|----|-------|--|
| Valuation Method                   | Weight Valuation Contribut |    |       |    |       |  |
| Free Cash Flow Model               | 50%                        | \$ | 44.63 | \$ | 22.31 |  |
| Forward PE Multiple                | 17%                        | \$ | 53.59 | \$ | 8.93  |  |
| Forward Price / Sales Multiple     | 17%                        | \$ | 52.87 | \$ | 8.81  |  |
| Dividend Discount Model            | 17%                        | \$ | 53.68 | \$ | 8.95  |  |
| Final Valuation                    |                            |    |       | \$ | 49.00 |  |
| Market Price (11/20/13)            |                            |    |       | \$ | 53.45 |  |
| Estimated Upside/(Downside) (8.3%) |                            |    |       |    |       |  |

### **Investment Thesis:**

- North American brand image deteriorating
- Growth in China isn't enough reason to buy Coach
- Coach's large cash position will continue to be invested in stores with questionable prospects

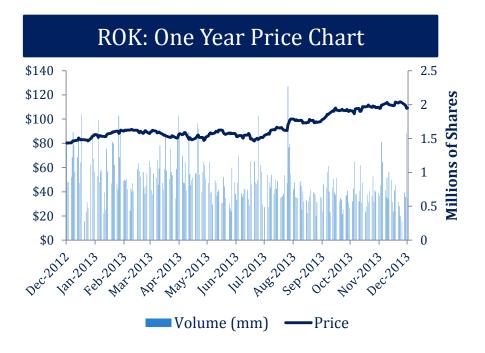
# **Rockwell Automation**



### **Rockwell** Automation

| Headquarters: | Milwaukee, WI  |
|---------------|----------------|
| CEO:          | Keith Nosbusch |

| Price (12/3/2013):  | \$111.16 |
|---------------------|----------|
| 1-year Forward P/E: | 17.8     |
|                     | \$15.4   |
| Market Cap:         | billion  |
| Dividend Yield:     | 2.35%    |
| LTM EPS:            | \$5.36   |



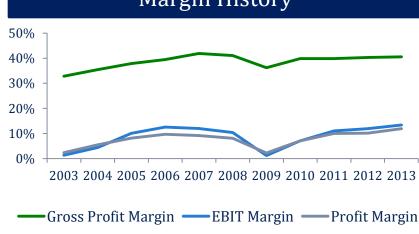
### Focus: Beta / WACC

## **ROK Overview**



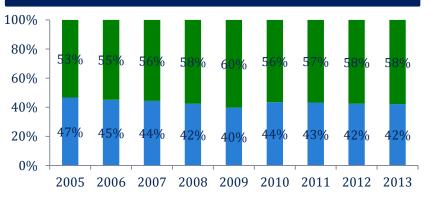
### Overview

- Architecture & Software: Hardware, software and communications components
- **Control Products & Solutions:** Intelligent motor and industrial controls
- Serves transportation, oil and gas, metals, mining, food and beverage and life sciences markets
- Main product is Logix architecture

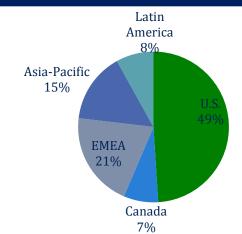


### Margin History

Revenue by Segment



■ Control Products and Solutions ■ Architecture and Software



### Revenue by Geography

# **ROK Beta and WACC**



### Regression Results

|                | Monthly | Weekly | Daily |
|----------------|---------|--------|-------|
| Predicted Beta | 1.74    | 1.43   | 1.43  |
| R <sup>2</sup> | 0.54    | 0.62   | 0.64  |
| Adjusted Beta  |         |        |       |
| Merrill        | 1.49    | 1.28   | 1.29  |
| Value Line     | 1.50    | 1.29   | 1.29  |
| Average        | 1.49    | 1.29   | 1.29  |
| Weight Applied | 20%     | 30%    | 50%   |

• Weighted Average = 1.33

### Comparison

| Weighted Average | 1.33 |
|------------------|------|
| Other Estimates  |      |
| Google Finance   | 1.57 |
| Yahoo Finance    | 1.35 |
| Value Line       | 1.25 |
| Final Forecast   | 1.33 |

Rationale: Weighted average in-line with other estimates and consistent with fundamental risk analysis

### WACC Calculation

#### (\$ in millions)

| Total Debt | After Tax Cost of Debt | Total Equity | Cost of Equity<br>(3% + Beta x 5%) | Debt + Equity | Tax Rate | WACC |
|------------|------------------------|--------------|------------------------------------|---------------|----------|------|
| \$1,946    | 3.6%                   | \$2,148      | 9.6%                               | \$4,094       | 25%      | 6.8% |

# Valuation and Thesis



| Recommendation - BUY        |        |    |           |    |              |  |  |  |
|-----------------------------|--------|----|-----------|----|--------------|--|--|--|
| Valuation Method            | Weight |    | Valuation |    | Contribution |  |  |  |
| FCF Value/Share             | 45%    | \$ | 140.19    | \$ | 63.08        |  |  |  |
| DDM Analysis                | 25%    | \$ | 176.41    | \$ | 44.10        |  |  |  |
| Price/Earnings Multiple     | 10%    | \$ | 116.29    | \$ | 11.63        |  |  |  |
| Price/Rev Multiple          | 10%    | \$ | 91.09     | \$ | 9.11         |  |  |  |
| EV/EBITDA Multiple          | 10%    | \$ | 107.66    | \$ | 10.77        |  |  |  |
| Final Valuation             |        |    |           | \$ | 138.69       |  |  |  |
| Market Price (11/20/13)     |        |    |           | \$ | 110.96       |  |  |  |
| Estimated Upside/(Downside) |        |    |           |    | 25%          |  |  |  |

### **Investment Thesis:**

- Wide economic moat and sustainable competitive advantage
- Increasing need for automation
- Growth opportunities from investment spending in U.S., Europe, and emerging markets

# Buffalo Wild Wings (BWLD) NOTRE DAME



| Headquarters: Minneapolis, MN |      |             |  |  |  |  |
|-------------------------------|------|-------------|--|--|--|--|
| CEO:                          |      | Sally Smith |  |  |  |  |
|                               |      |             |  |  |  |  |
| Price (12/3/20                | 13): | \$149.54    |  |  |  |  |
| 1-year Forward                | P/E: | 33.4        |  |  |  |  |
| Market Cap:                   |      | \$2.8 B     |  |  |  |  |
| Dividend Yield:               |      | -           |  |  |  |  |
| LTM EPS:                      |      | \$3.60      |  |  |  |  |

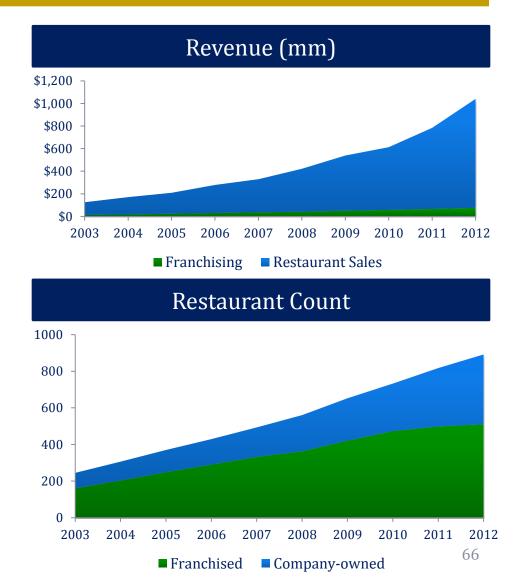
**BWLD: One Year Price Chart** \$160.00 10 a \$140.00 **Millions of Shares** Up 104% YTD \$120.00 \$100.00 6 \$80.00 5 \$60.00 3 \$40.00 2 \$20.00 1 \$0.00 0 Jan-13 May-13 Jul-13 Sep-13 Mar-13 Nov-13 Volume (mm) Price

### **Focus: Multiples Analysis**

## **BWLD** Overview



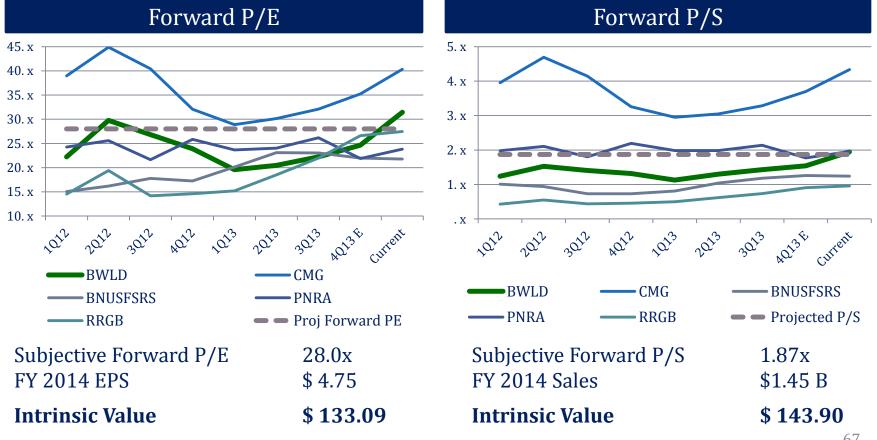
- Owner, operator, and franchisor of Buffalo Wild Wings brand
- Wings. Beer. Sports.
  - 16 proprietary wing sauces
  - 30+ beers on tap
  - 50+ TV screens
- Tremendous growth story
  - 2003 (IPO)
    - 245 restaurants
    - \$126 M in revenue
  - Current
    - 949 restaurants (Q3 2013)
    - \$1.04 B in revenue (FY 2012)
  - Goal of 1,700 domestic locations & 300 foreign locations



# Multiples Valuation



- Utilized Implied Forward P/E and Implied Forward P/S multiples •
- Compared with high growth companies & Bloomberg US Full Service Restaurant Index •
  - Chipotle, Panera Bread, and Red Robin Gourmet Burgers



# Valuation and Thesis



| Recommendation – DO NOT BUY |        |    |           |    |              |  |  |  |  |
|-----------------------------|--------|----|-----------|----|--------------|--|--|--|--|
| Valuation Method            | Weight |    | Valuation |    | Contribution |  |  |  |  |
| FCF Value / Share           | 40%    | \$ | 121.45    | \$ | 48.58        |  |  |  |  |
| Forward P/E Multiple        | 30%    | \$ | 133.09    | \$ | 39.93        |  |  |  |  |
| Forward P/S Multiple        | 30%    | \$ | 143.90    | \$ | 43.17        |  |  |  |  |
| Final Valuation             |        |    |           | \$ | 131.68       |  |  |  |  |
| Market Price (11/20/13)     |        |    |           | \$ | 150.22       |  |  |  |  |
| Estimated Upside/(Downside) |        |    |           |    | (14.1%)      |  |  |  |  |

### **Investment Thesis:**

- Strong company with significant growth prospects and focused brand
- Low FCF generation due to high CAPEX aligning with expansion
- Rapid multiples expansion beyond industry and historic averages
- Recent price run-up eliminated profit making opportunity

# Vitamin Shoppe (VSI)





| Headquarters:   | North | Bergen, NJ<br>Anthony |
|-----------------|-------|-----------------------|
| CEO:            |       | Truesdale             |
| Price (12/3/20  | 13):  | \$53.10               |
| 1-year Forward  | P/E:  | 20.9                  |
| Market Cap:     |       | \$1.59B               |
| Dividend Yield: |       | -                     |
| LTM EPS:        |       | \$2.27                |

VSI: One Year Price Chart



### **Focus: Discovery**

# Vitamin Shoppe Overview



#### **Overview**

- Specialty retailer of nutritional products
- Two sales channels retail stores and direct
- Founded 1977
- Company stores 631 - 42 states, DC, Puerto Rico, Ontario

### **Products**

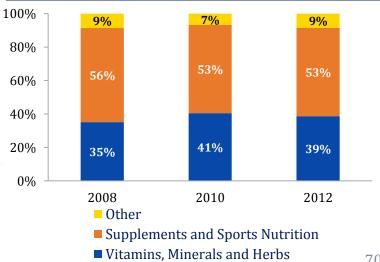
- Vitamins and minerals
- Herbs and homeopathy
- Specialty supplements
- Sports nutrition







### **Revenue Breakdown by Product**



## Discovery



- Testing new, smaller store format
- New model likely to be implemented in future store growth
- Allows VSI to more completely and effectively saturate existing market opportunities

| Current Nur | nber             |        | Assumed Sales  | Total Sales per | Salesper ft2     |
|-------------|------------------|--------|----------------|-----------------|------------------|
| of St       | ores             | Age    | per Store 2012 | Traunch 2012    |                  |
|             | <u>(51</u> )     | Year 1 | \$690,000      | \$35,190,000    | \$192            |
|             | <sup>71</sup> 44 | Year 2 | 852,150        | 37,494,600      | 237              |
|             | 46               | Year 3 | 997,016        | 45,862,713      | 277              |
|             | 37               | Year 4 | 1,110,000      | 41,070,000      | 308              |
|             | 60               | Year 5 | 1,187,700      | 71,262,000      | 330              |
|             | 341              | Over 5 | 1,815,521      | 619,092,687     | 504              |
| Total       |                  |        |                |                 | 1 Assumes avg sq |
|             | 579              |        |                | \$849,972,000   | ft of 3600/store |



### **Projected Store Count**

Source: Company Filings, Analyst

## **Revenue Build**

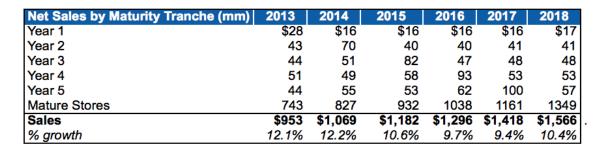


| STORES                 |      |      |      |      |      |      |
|------------------------|------|------|------|------|------|------|
| Maturity Phase         | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
| Year 1                 | 81   | 55   | 55   | 55   | 55   | 55   |
| Year 2                 | 51   | 81   | 55   | 55   | 55   | 55   |
| Year 3                 | 44   | 51   | 81   | 55   | 55   | 55   |
| Year 4                 | 46   | 44   | 51   | 81   | 55   | 55   |
| Year 5                 | 37   | 46   | 44   | 51   | 81   | 55   |
| Mature Stores          | 401  | 438  | 484  | 528  | 579  | 660  |
| Total Number of Stores | 660  | 715  | 770  | 825  | 880  | 935  |

| Store Size Matrix (ft2) | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|-------------------------|------|------|------|------|------|------|
| Year 1                  | 3600 | 3000 | 3000 | 3000 | 3000 | 3000 |
| Year 2                  | 3600 | 3600 | 3000 | 3000 | 3000 | 3000 |
| Year 3                  | 3600 | 3600 | 3600 | 3000 | 3000 | 3000 |
| Year 4                  | 3600 | 3600 | 3600 | 3600 | 3000 | 3000 |
| Year 5                  | 3600 | 3600 | 3600 | 3600 | 3600 | 3000 |
| Mature Stores           | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 |
| Average Store Size      | 3600 | 3500 | 3400 | 3300 | 3200 | 3100 |

| Average Sales per ft2 | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  |
|-----------------------|-------|-------|-------|-------|-------|-------|
| Year 1                | \$192 | \$194 | \$196 | \$198 | \$200 | \$202 |
| Year 2                | 237   | 239   | 241   | 244   | 246   | 249   |
| Year 3                | 277   | 280   | 283   | 285   | 288   | 291   |
| Year 4                | 308   | 311   | 315   | 318   | 321   | 324   |
| Year 5                | 330   | 333   | 337   | 340   | 343   | 347   |
| Mature Stores         | 514   | 525   | 535   | 546   | 557   | 568   |
| Average Store Sales   | \$310 | \$314 | \$318 | \$322 | \$326 | \$330 |

- Primary revenue driver involves number of new stores opened each year coupled with increasing sales through store maturity
- 55 new stores per year beginning in 2014
  - Assumed openings occurred half way through the year
- Average new store size decreases from 3,600 ft2 to 3,000 ft2
- Conservative 2% same store sales growth rate for mature stores



# Valuation and Thesis



| Recommendation – DO NOT BUY |        |    |           |    |              |
|-----------------------------|--------|----|-----------|----|--------------|
| Valuation Method            | Weight |    | Valuation |    | Contribution |
| FCF Value / Share           | 70%    | \$ | 46.73     | \$ | 32.71        |
| Price/Earnings Multiple     | 15%    | \$ | 51.03     | \$ | 7.65         |
| EV/EBITDA Multiple          | 10%    | \$ | 52.74     | \$ | 5.27         |
| Price/Book Multiple         | 5%     | \$ | 51.21     | \$ | 2.56         |
| Final Valuation             |        |    |           | \$ | 48.20        |
| Market Price (11/20/13)     |        |    |           | \$ | 54.05        |
| Estimated Upside/(Downside) |        |    |           |    | (12.1%)      |

#### **Investment Thesis:**

- Stock was getting hit all year, thought it was undervalued
- Believe in the growth story, a lot of opportunity domestically and internationally
- Analysts were waiting for some kind of signal that the company was still a safe investment, got this after Q3 earnings

# Tesla Motors (TSLA)





### **Focus: Discounted Cash Flow Valuation**

### Tesla Motors Overview



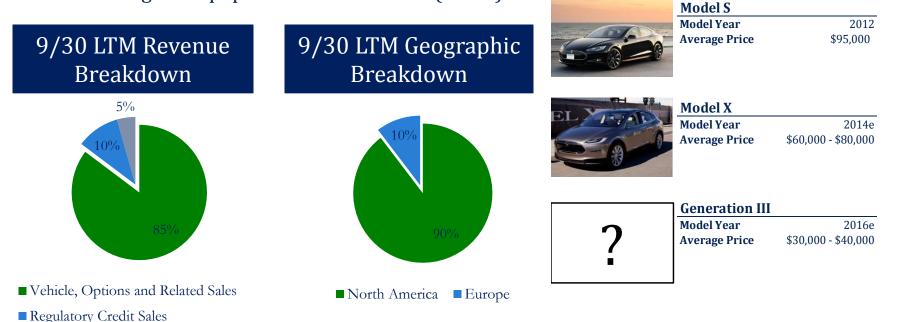
- Manufacturer of electric vehicles and drivetrain components
- Produces luxury sedans with new models planned in 2014 and 2016
- Primary revenue streams include vehicle sales, regulatory credit sales, and work completed for other Original Equipment Manufacturers (OEMs)

#### Model Lineup



Roadster Model Year Average Price

2007 - 2012 \$118,000



Source: Company Filings, Analyst

■ Other OEM Work

### DCF Analysis – Assumptions



#### DCF Analysis – Assumptions **WINIVERSITY OF** NOTRE DAME

- Balance sheet peculiarities
  - Warranty accounting
  - Reservation payments
  - Operating lease vehicle asset



# Valuation and Thesis



| Recommendation – BUY        |        |    |           |    |              |
|-----------------------------|--------|----|-----------|----|--------------|
| Valuation Method            | Weight |    | Valuation | (  | Contribution |
| Price / Sales               | 10%    | \$ | 118.29    | \$ | 11.83        |
| Price / Book                | 10%    | \$ | 116.57    | \$ | 11.66        |
| DDM Analysis                | 10%    | \$ | 116.58    | \$ | 11.66        |
| DCF (Battery Plant)         | 10%    | \$ | 144.81    | \$ | 14.48        |
| DCF                         | 60%    | \$ | 133.68    | \$ | 80.21        |
| Final Valuation             |        |    |           | \$ | 129.83       |
| Market Price (11/22/2013)   |        |    |           | \$ | 121.13       |
| Estimated Upside/(Downside) |        |    |           |    | 7.19%        |

#### **Investment Thesis:**

- Potentially disruptive technology with room for rapid sales growth as customers recognize the electric car as a proper substitute
- Able to maintain higher gross and net margins than the industry due to control of sales and manufacturing channels

# Estée Lauder Companies (EL) NOTRE DAME



| Headquarters:    | New York City  |  |
|------------------|----------------|--|
| CEO:             | Fabrizio Freda |  |
| Price (12/3/2013 | ): \$74.49     |  |
| 1-year Forward P | /E: 22.45      |  |
| Market Cap:      | \$28.9B        |  |
| Dividend Yield:  | 1.07%          |  |
| LTM EPS:         | \$2.58         |  |

EL: One Year Price Chart

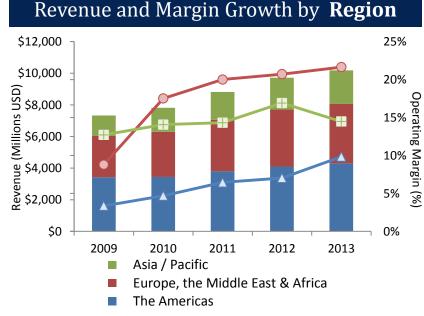


### **Focus: Technical Analysis**

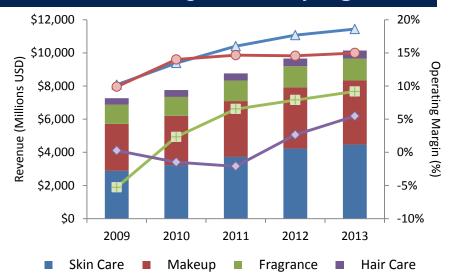
# **EL Companies Overview**



- Founded in 1946 by Estée and Joseph Lauder
- Products are sold in over 150 countries
- Growth through strategic acquisitions and partnerships with compatible brands



Revenue and Margin Growth by Segment



- FY2013: \$10.2B Sales, \$1.02B Earnings
- Main growth overseas & skin care segment
- **CEO's goal:** utilize production and distribution efficiencies for cost reduction

# **Technical Analysis**



#### Relative Strength (YTD)



#### **Relative Strength: Buy**

 Examines performance of a stock relative to a market index

- **Moving Averages: Buy**
- Provides smoothed indicators of the overall trend of prices

## **Technical Analysis**





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#### Support & Resistance: Buy

 Breaking through a channel would strongly indicate a change in direction of the price



120-13

\$80

\$75

\$70

\$65

\$60

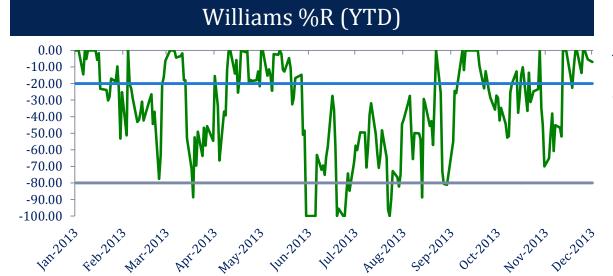
\$55

\$50

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# **Technical Analysis**





#### Williams %R: Sell

Similar to a stochastic oscillator, measures overbought and oversold levels

| Relative Strength:    | Buy  |
|-----------------------|------|
| Moving Averages:      | Buy  |
| Support & Resistance: | Buy  |
| Williams %R:          | Sell |
| Overall:              | Buy  |

# Valuation and Thesis



| Recommendation - BUY        |        |    |           |    |              |
|-----------------------------|--------|----|-----------|----|--------------|
| Valuation Method            | Weight |    | Valuation |    | Contribution |
| FCF Value / Share           | 60%    | \$ | 86.37     | \$ | 51.82        |
| DDM Analysis                | 10%    | \$ | 88.89     | \$ | 8.89         |
| Price/Book Multiple         | 10%    | \$ | 70.80     | \$ | 7.08         |
| Price/Earnings Multiple     | 10%    | \$ | 70.60     | \$ | 7.06         |
| Price/Rev Multiple          | 10%    | \$ | 68.34     | \$ | 6.83         |
| Final Valuation             |        |    |           | \$ | 81.68        |
| Market Price (11/20/13)     |        |    |           | \$ | 73.30        |
| Estimated Upside/(Downside) |        |    |           |    | 11.43%       |

#### **Investment Thesis:**

- Growth in most profitable segments (international and skin care), along with 2014 conclusion of EL's Strategic Modernization Initiative → lower restructuring expenses
- Strong and growing brand loyalty; business has been proven leader in the industry for seven decades

# Lifeway Foods (LWAY)





### **Focus: Special Circumstance**

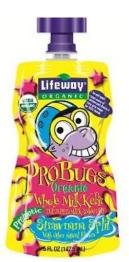
### Lifeway Foods Overview



- Manufacturer of probiotic, cultured kefir and other dairy products
- Kefir is most similar to a drinkable yogurt
- Nationwide distribution through Whole Foods, Walmart, and Target
- Acquired Golden Guernsey Dairy Plant in May 2013

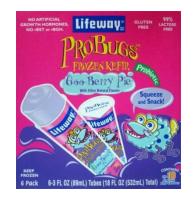






Rapid Revenue Growth







# Valuation and Thesis



| Recommendation - BUY        |        |    |           |    |              |
|-----------------------------|--------|----|-----------|----|--------------|
| Valuation Method            | Weight |    | Valuation |    | Contribution |
| Discounted Cash Flow        | 20%    | \$ | 17.62     | \$ | 3.52         |
| DCF (with Acquisition)      | 20%    | \$ | 20.58     | \$ | 4.12         |
| Acquisition                 | 15%    | \$ | 18.55     | \$ | 2.78         |
| Forward P/E Multiple        | 10%    | \$ | 19.66     | \$ | 1.97         |
| EV/EBITDA Multiple          | 10%    | \$ | 15.51     | \$ | 1.55         |
| Price/Sales Multiple        | 10%    | \$ | 18.26     | \$ | 1.83         |
| Price/BV Multiple           | 10%    | \$ | 19.77     | \$ | 1.98         |
| Dividend Discount Model     | 5%     | \$ | 20.04     | \$ | 1.00         |
| Final Valuation             |        |    |           | \$ | 18.74        |
| Market Price (11/20/13)     |        |    |           | \$ | 14.64        |
| Estimated Upside/(Downside) |        |    |           |    | 28%          |

#### **Investment Thesis:**

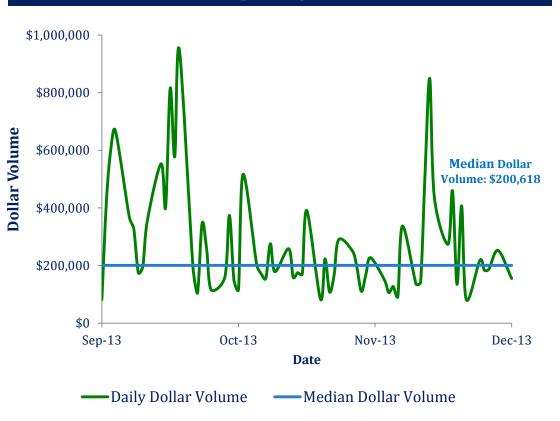
- Differentiated, niche company in a growing industry
- Overlooked by Wall Street for more trendy organic food companies
- Tremendous growth opportunity distribution and international expansion

### Special Circumstance



- The AIM Portfolio takes a \$300,000 – \$400,000 position in each stock
  - Three Month Median Daily Dollar Volume for LWAY is only \$200,618
- Lack of liquidity could potentially eliminate much of the estimated upside
- Analysts decided the liquidity risk was too high to add to the portfolio

LWAY: Liquidity Concerns





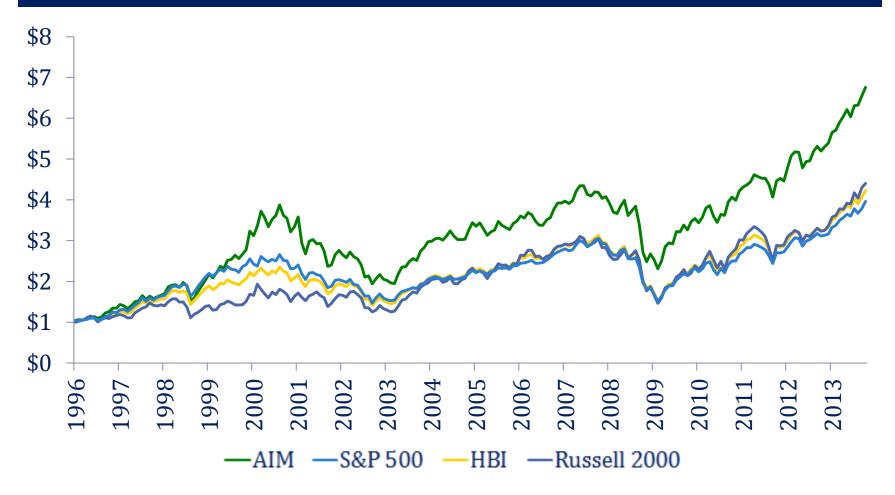
### Portfolio Performance

Historical Performance Attribution Analysis Risk-Adjusted Measures Active Share Bull vs. Bear Final Portfolio

### **Return Comparison**



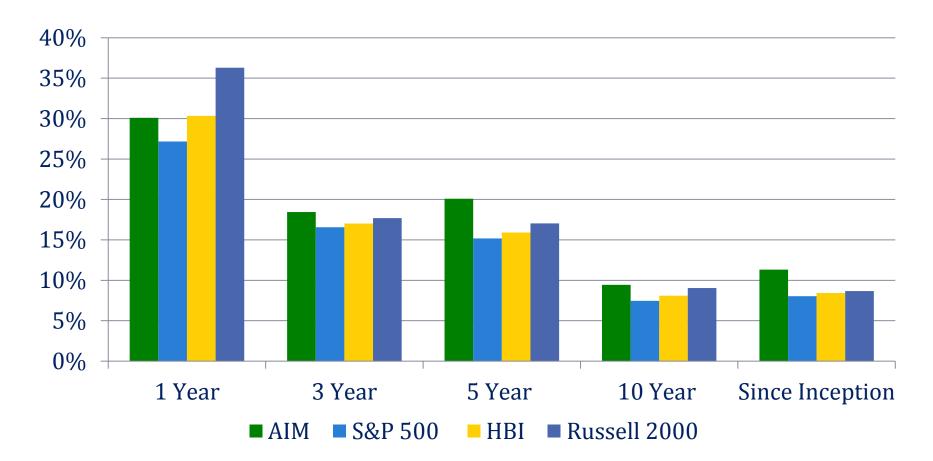
#### Cumulative Return of \$1



### **Historical Performance**



#### AIM Portfolio Returns vs. Benchmark Returns (Annualized)



### **Top & Bottom Performers**



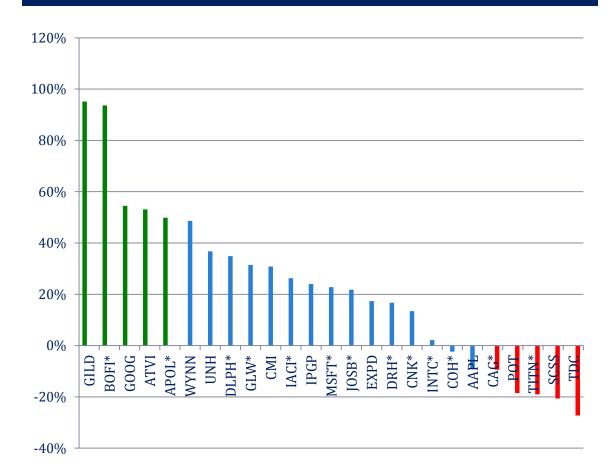
#### **Top Five Performers**

| -                 |     |
|-------------------|-----|
| Gilead            | 95% |
| Bank of Internet* | 94% |
| Google            | 54% |
| Activision        | 53% |
| Apollo*           | 50% |
|                   |     |

#### **Bottom Five Performers**

| Teradata       | (27%) |
|----------------|-------|
| Select Comfort | (21%) |
| Titan*         | (19%) |
| Potash         | (19%) |
| ConAgra*       | (9%)  |

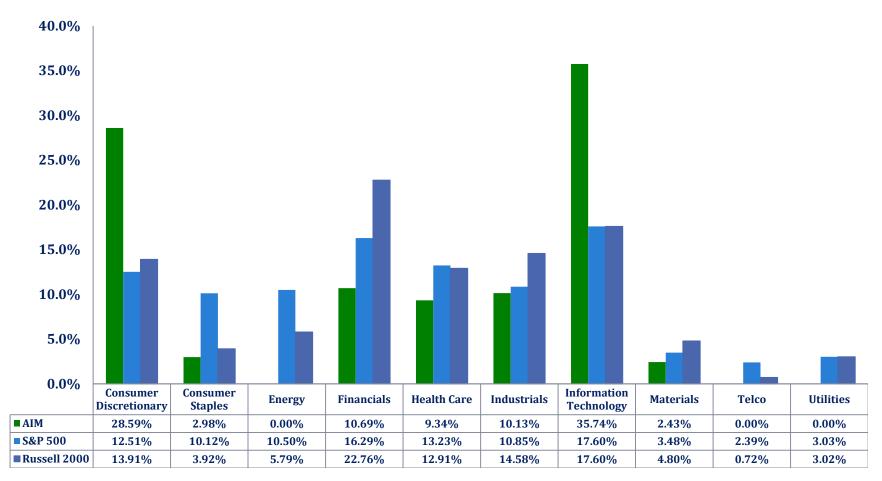
#### 1 Year Returns or Holding Period Returns



# **Inherited Sector Allocation**

Allocation results from a bottom-up approach

#### AIM Sector Weights vs. Benchmarks



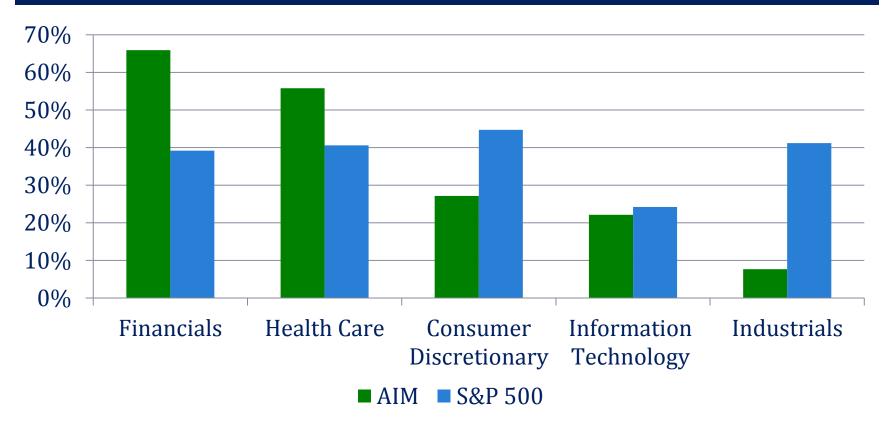
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### Sector Performance Strong in financials and health care



#### One Year Annualized Returns

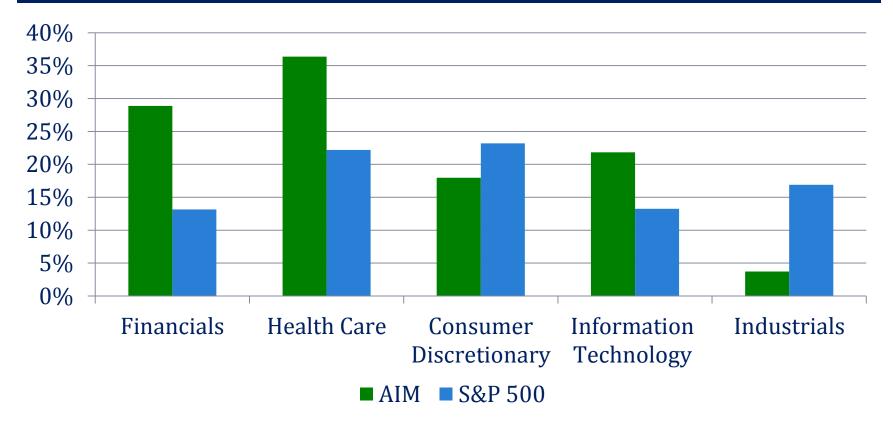


### Sector Performance

### Outperformance in technology



#### Three Year Annualized Returns

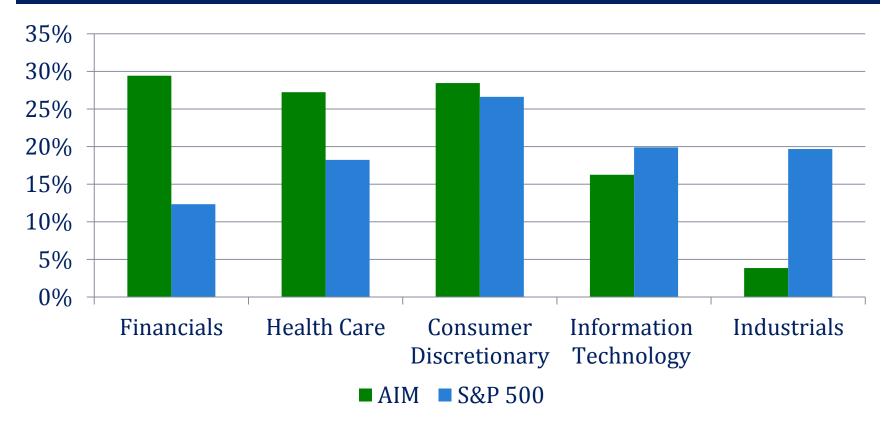


# Sector Performance

NOTRE DAME

### Underperformance in industrials

#### Five Year Annualized Returns



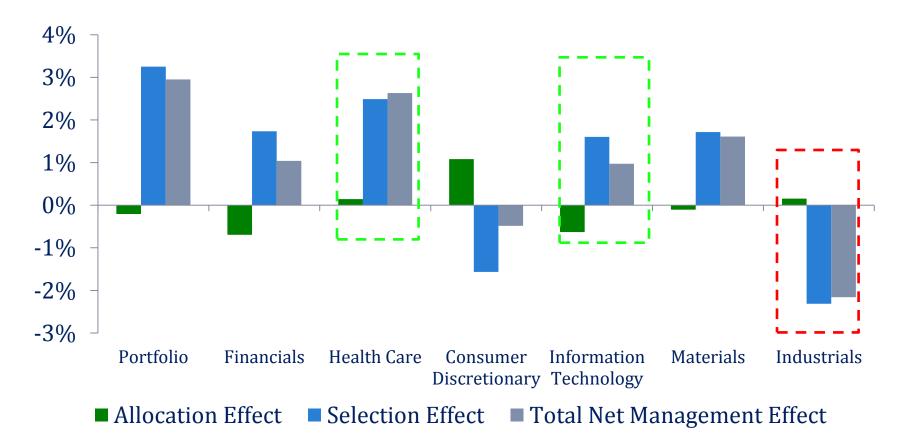


- <u>Allocation Effect</u>: Ability to effectively allocate assets to various sectors
- <u>Selection Effect</u>: Ability to select securities within a sector relative to a benchmark
- Net Management Effect = Allocation + Selection

### **Attribution Analysis**



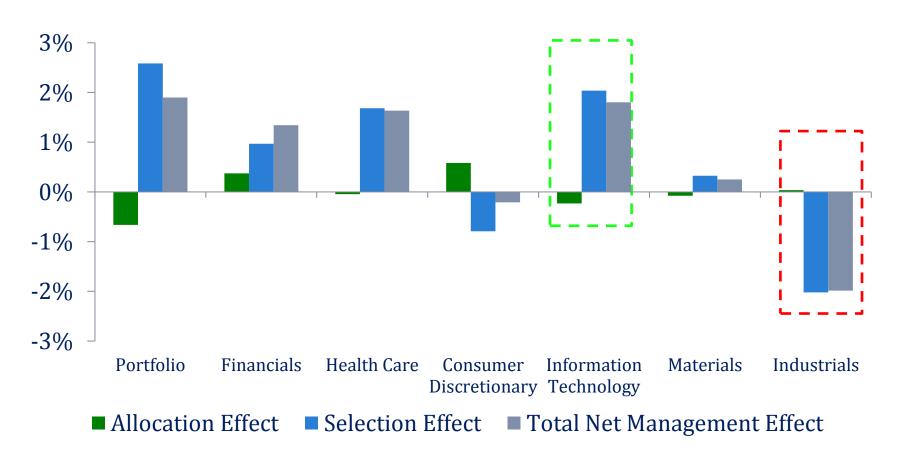
### One Year



### **Attribution Analysis**



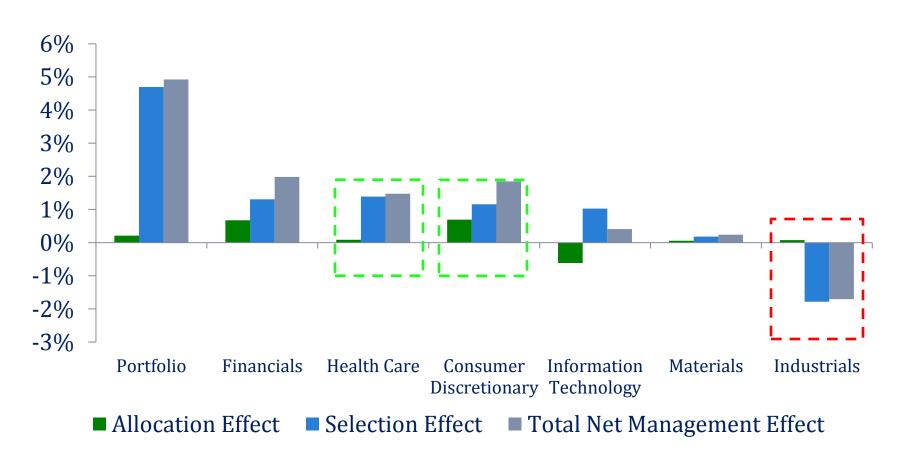
Three Year



### **Attribution Analysis**



#### Five Years

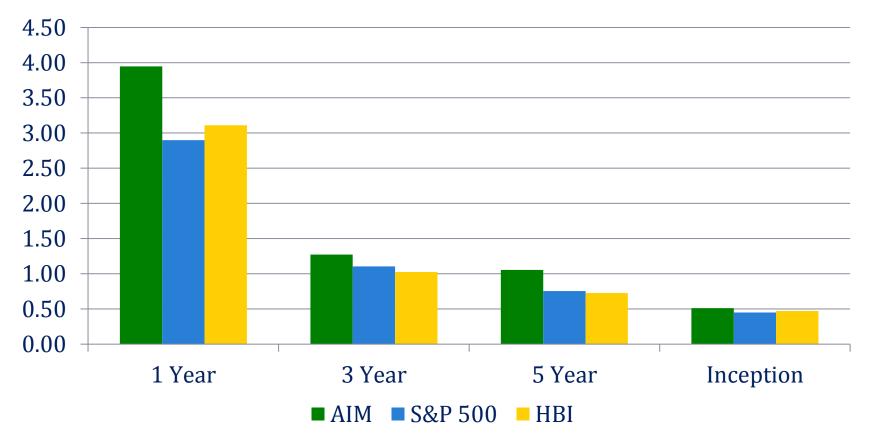


### Sharpe Ratio

Returns not a result of excessive risk-taking



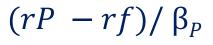
 $(rP - rf)/\sigma_P$ 

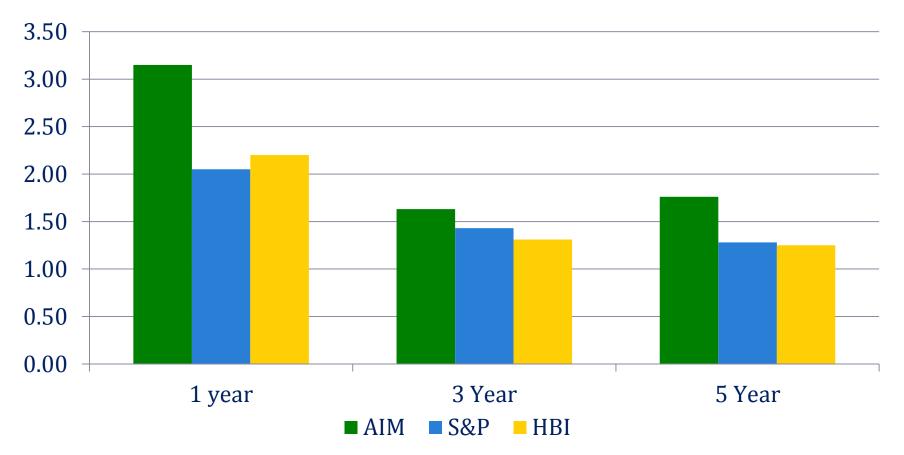


# Treynor Ratio

Adjusts for risk with beta instead of  $\boldsymbol{\sigma}$ 

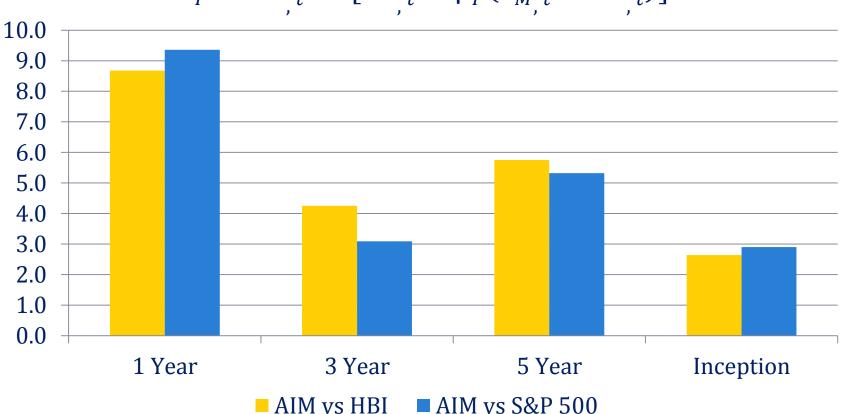






# Jensen's Alpha

Generating abnormal returns since inception



$$\alpha_P = rP_{t} - [rF_{t} + \beta_P(r_{M_t} - rF_{t})]$$

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### Active Share



- How "Active" is the AIM portfolio?
  - We can only outperform the market if we are different from it
- A measure of the percentage of stock holdings in the portfolio that differ from the benchmark index
- Developed by Notre Dame Professor Martijn Cremers and Antti Petajisto
- Their research examined 2,650 funds from 1990 to 2003
  - Managers with an Active Share above 80% beat their benchmark indexes by an average of 1.13% after fees
  - Managers with an Active Share under 20% underperformed on average by 1.42% after fees

### Active Share



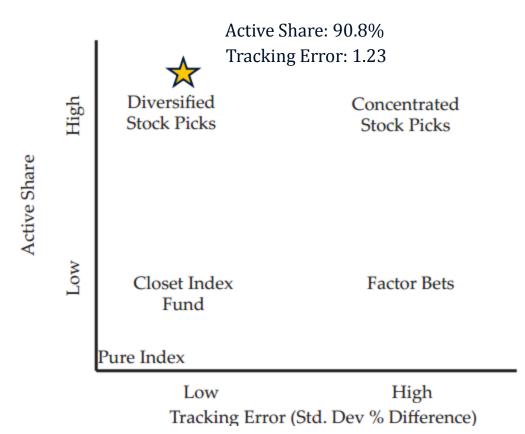
AIM portfolio has a high Active Share score

Active Share = 
$$\frac{1}{2} \sum_{n=1}^{N} |W_{fund,i} - W_{benchmark,i}|$$

- Scores are between 0 and 100%
- Inherited AIM portfolio score: 90.8%
  - Implies a 9.2% overlap with the S&P 500
  - Closest index position is Apple
- Limited number of equities (25) in the portfolio lends to a high Active Share score

### Active Share High score, low tracking error





### Active Share High score going forward



- New AIM Portfolio Active Share Score: 90.2%
- 15 of our 25 new positions are in the S&P 500
  - Apache
  - Apple
  - Corning
  - Cummins
  - Delphi Automotive
  - Dollar Tree
  - Estee Lauder
  - Expeditors

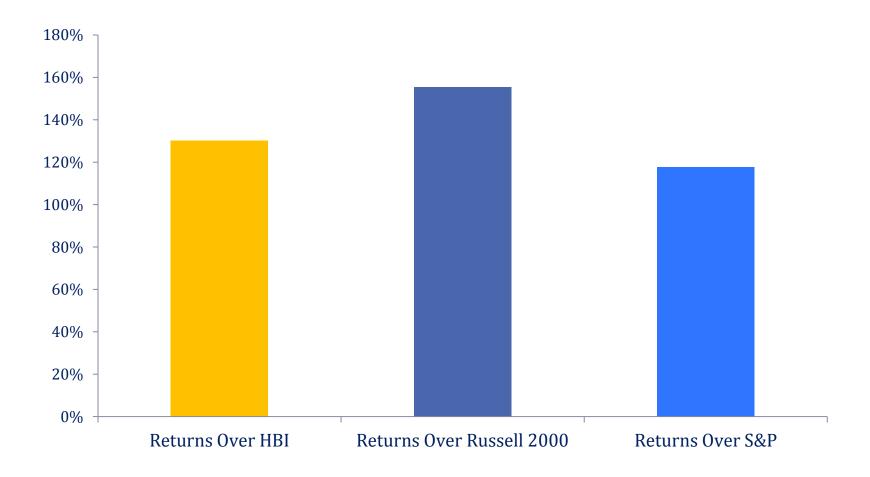
- Gilead Sciences
- Google
- Intel
- Microsoft
- Rockwell Automation
- Teradata
- UnitedHealth



- Analysis of AIM's performance in strong Bull and Bear markets
- How does the AIM portfolio perform compared to its benchmarks in bull and bear markets?

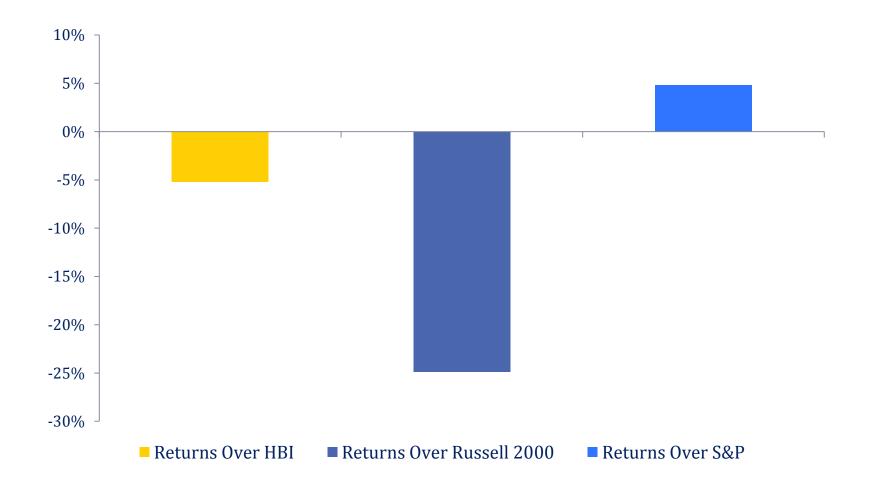
### Average Excess Returns: Bull Markets





### Average Excess Returns: Bear Markets







- Aggressive yet highly selective stock-picking strategy has led to outperformance in bull markets and bear markets
- Analysis suggests that stock picking focuses on quality companies that can outperform the market regardless of general economic conditions

### Portfolio Turnover



#### SELL

### Apollo Group (APOL)

- Bank of Internet (BOFI)
- Cinemark (CNK)
- Coach (COH)
- ConAgra (CAG)
- Titan Machinery (TITN)
- Wynn Resorts (WYNN)

### BUY

- Apache Corp. (APA)
- Cott Corp. (COT)
- Covanta Holding Corp. (CVA)
- Dollar Tree (DLTR)
- Estee Lauder Cos. (EL)
- Pixelworks (PXLW)
- Rockwell Automation (ROK)

# Portfolio Turnover (Cont.)



#### HOLD

- Activision Blizzard (ATVI)
- Apple (AAPL)
- Corning (GLW)
- Cummins (CMI)
- Delphi Automotive (DLPH)
- Diamond Rock Hospitality (DRH)
- Expeditors International (EXPD)
- Gilead Sciences (GILD)
- Google (GOOG)

- Intel (INTC)
- InterActive Corp. (IACI)
- IPG Photonics (IPGP)
- Joseph A. Banks (JOSB)
- Microsoft (MSFT)
- Potash (POT)
- Select Comfort (SCSS)
- Teradata (TDC)
- UnitedHealth (UNH)

### Portfolio Purchases

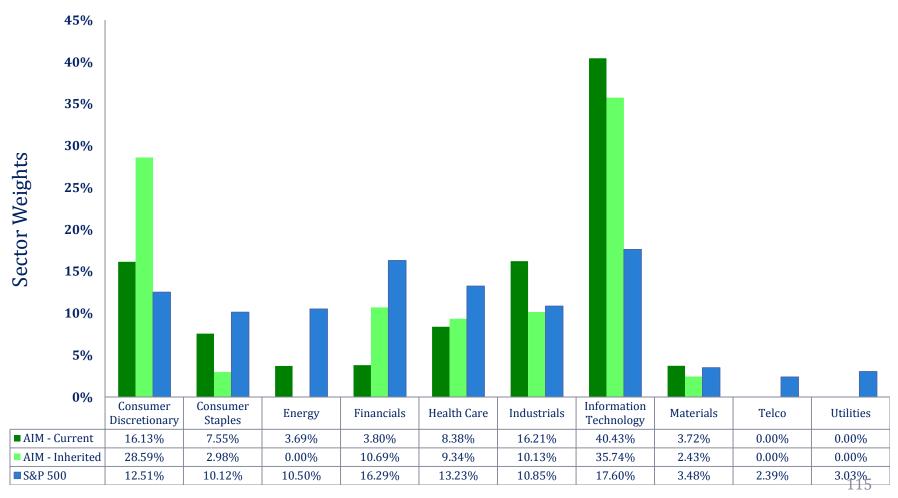


| Company               | Ticker | Purchase Price<br>11/20/13 | Intrinsic Value | Upside |
|-----------------------|--------|----------------------------|-----------------|--------|
| Apache Corp.          | APA    | \$93.18                    | \$101.05        | 8.4%   |
| Cott Corp.            | СОТ    | \$8.55                     | \$11.49         | 34.4%  |
| Covanta Holding Corp. | CVA    | \$17.77                    | \$28.17         | 58.5%  |
| Dollar Tree           | DLTR   | \$58.92                    | \$68.54         | 16.3%  |
| Estee Lauder Cos.     | EL     | \$73.10                    | \$81.69         | 11.8%  |
| Pixelworks            | PXLW   | \$4.16                     | \$5.50          | 32.2%  |
| Rockwell Automation   | ROK    | \$110.96                   | \$138.69        | 25.0%  |
| Teradata*             | TDC    | \$45.40                    | \$57.33         | 26.3%  |
| Potash*               | РОТ    | \$32.08                    | \$36.70         | 14.4%  |

### **Current Sector Allocation**



#### AIM Sector Weights vs. Benchmarks



Source: BNY Mellon Workbench (Equity Sector with Pooled Fund Detail Report)

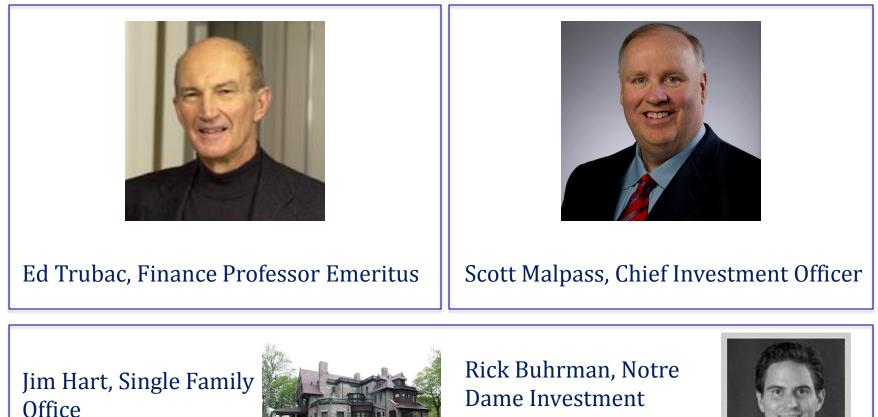


### **General Information**

Guest Speakers San Francisco Trip AIM Website Newsletter

### **Guest Speakers**





Office





#### **Overview**

September 11-15, 2013 *Westin St. Francis, on Union Square* 

#### **Alumni Dinner**

Networking event *St. Francis Suite, Westin St. Francis* 





#### Sujay Jaswa

• Head of Operations, Dropbox

#### **Golden Gate Club**

 VMG Partners – Michael Mauze & Kara Cissa-Roell

Dropbox



- Route One Investment Company

   Bill Duhamel, Jason Moment,
   Richard Voon, & Will Stegall
- Valiant Capital Management Chris Hansen





#### Luke Pena

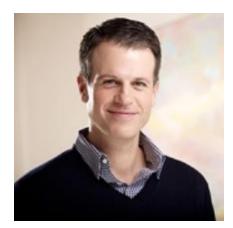
 Associate Director for MBA Admissions, Stanford Graduate School of Business





#### Ryan Sweeney ('99, AIMVII)

• General Partner, Accel Partners



ACCEL® PARTNERS



#### **Douglas Leone**

• Partner, Sequoia Capital

#### **Class Dinner**

Harris' The San Francisco
 Steakhouse



### SEQUOIA CAPITAL<sup>®</sup>

THE ENTREPRENEURS BEHIND THE ENTREPRENEURS





#### David Glynn ('00)

- Managing Director
- Glynn Capital Management





#### **Private Equity Panel**

- Brian McMullen ('00, AIM IX) H.I.G Capital
- Cas Schneller ('00, AIM IX) FFL
- Jay DeCoons ('99, AIM VII) YogaWorks

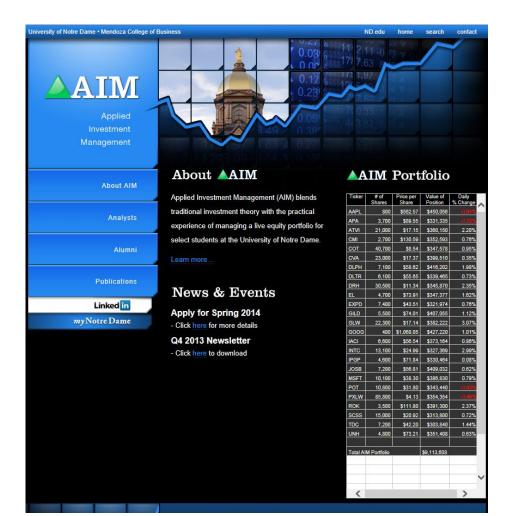


### Website



# aim.nd.edu

- Course Overview
- News and Events
- Analysts
- Alumni
  - Networking
    - Career opportunities
    - Upcoming events
- Portfolio Performance
- Social Media
  - LinkedIn



### Newsletter



- Alumni Updates
- Portfolio Performance
- Economic Outlook



AIM XXXVII

### **AIM QUARTERLY**



#### Greetings from AIM XXXVII

As the third quarter of 2013 comes to a close, Professors Jerry Langley and Frank Reilly continue to lead a group of 28 undergraduate analysts in managing the AIM portfolio. The first round valuations of existing holdings are underway, and each analyst is now selecting a stock for the second round.

The AIM XXXVII class recently had the pleasure of making the first-ever class trip to San Francisco, which provided a great overview of the money management industry and the entrepreneurial culture on the West Coast. Quarter 3, Fall 2013

Fall 2013



State of the Economy, 2-3



Portfolio Performance, 4-6



AIM Alumni Update, 6-7



San Francisco Trip, 8-9



AIM XXXVII Class, 10

# Closing



- AIM XXXVII would like to thank:
  - The Advisory Board
  - Scott Malpass and the Notre Dame Investment Office
  - Professors Langley, Reilly, and Trubac
  - Rachel Karnafel
- Post-Presentation Agenda:
  - Short break
  - Advisory Board panel discussion

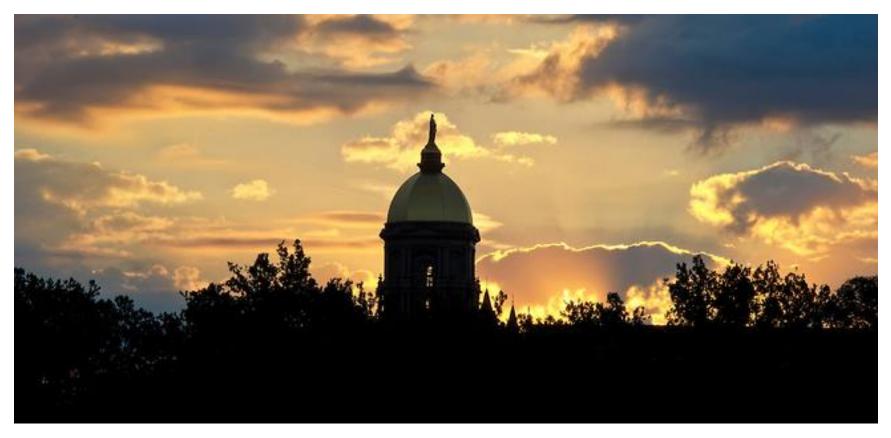
### Final Portfolio As of 12/3/13



| Stock                    | Ticker | Weight | Market<br>Value | Stock                        | Ticker | Weight | Market<br>Value |
|--------------------------|--------|--------|-----------------|------------------------------|--------|--------|-----------------|
| Apple                    | AAPL   | 4.97%  | \$453,057       | InterActive Corp             | IACI   | 4.13%  | \$376,596       |
| Apache Corp.             | APA    | 3.68%  | \$335,072       | Intel                        | INTC   | 3.39%  | \$308,505       |
| Activision Blizzard      | ATVI   | 3.95%  | \$359,520       | IPG Photonics                | IPGP   | 3.61%  | \$328,624       |
| Cummins                  | СМІ    | 3.85%  | \$351,081       | Joseph A. Bank               | JOSB   | 4.47%  | \$407,376       |
| Cott Corp.               | СОТ    | 3.75%  | \$341,880       | Microsoft                    | MSFT   | 4.25%  | \$386,931       |
| Covanta Holding Corp.    | CVA    | 4.38%  | \$399,050       | Potash                       | РОТ    | 3.77%  | \$343,332       |
| Delphi Automotive        | DLPH   | 4.46%  | \$406,262       | Pixelworks                   | PXLW   | 3.95%  | \$359,502       |
| Dollar Tree              | DLTR   | 3.70%  | \$336,964       | Rockwell Automatic           | on ROK | 4.27%  | \$389,060       |
| DiamondRock Hospitality  | DRH    | 3.70%  | \$336,720       | Inc.                         |        |        |                 |
| Estee Lauder Cos.        | EL     | 3.84%  | \$350,103       | Select Comfort               | SCSS   | 3.35%  | \$305,550       |
| Expeditors International | EXPD   | 3.51%  | \$320,198       | Teradata                     | TDC    | 3.58%  | \$326,520       |
| Gilead Sciences          | GILD   | 4.37%  | \$398,310       | United Health Group          | D UNH  | 3.88%  | \$353,904       |
| Corning                  | GLW    | 4.11%  | \$374,194       | Proshr UltrShrt MS0<br>Japan | CI EWV | 0.05%  | \$4,155         |
| Google                   | GOOG   | 4.62%  | \$421,304       | iShares MSCI Mexico          | o EWW  | 0.05%  | \$4,637         |
|                          |        |        |                 | Cash & Cash Equiva           | lents  | 0.36%  | \$33,186        |

TOTAL 100%

\$9,213,809



### AIM XXXVII

