

Performance \& Evaluation Annual Report
For Year Ending December 31, 2007

Prepared For:
State of Indiana Public Employees Deferred
 Compensation 457/401(a) Plans

Contents:

- Appendix


## VANGUARD INSTITUTIONAL INDEX

STYLE: LARGE CAP CORE - PASSIVE
YEAR ENDED DECEMBER 31, 2007

| Organization | Vanguard Funds |
| :--- | :--- |
| Product Name | Index 500 Fund |
| Fund Inception | August 31, 1976 |
| Ownership Structure | Client-owned Mutual Fund Company |
| Firm Information | Located in Valley Forge, Pennsylvania; <br> Founded in 1975 with over \$1.1 trillion <br> in assets under management. |
| Investment Strategy | Fund seeks to mirror holdings and <br> portfolio characteristics of the S\&P 500 <br> Index. |
| Key Professionals | George Sauter, CIO and Managing <br> Director, oversees Vanguard's <br> Quantitative Equity Group (joined <br> Vanguard in 1987); Donald Butler, PM |
|  | S\&P 500 |$|$| \$71.6 billion |
| :--- |
| Index |
| Assets In Product |
| Fees |
| Vehicle Type |
| Mutual Fund (VINIX) |


| Criteria | Vanguard Institutional <br> Index |  |
| :--- | :---: | :---: |
|  | $\bullet$ |  |
| Organization | $\bullet$ |  |
| People | $\bullet$ |  |
| Philosophy and Process | $\bullet$ |  |
| Product Dynamics | $\bullet$ |  |
| Long Term Performance | $\bullet$ |  |
| Short Term Performance | $\bullet$ |  |
| Price | $\bullet$ |  |
| Overall |  |  |
|  |  |  |




Rolling 12 Quarter Return Based Style Map for 5 Years Ended December 31, 2007


Rolling 12 Quarter Scatter Chart for 5 Years


## VANGUARD INSTITUTIONAL INDEX <br> STYLE: LARGE CAP CORE - PASSIVE <br> YEAR ENDED DECEMBER 31, 2007

Returns
for Calendar Years
10 Years Ended December 31, 2007
Group: CAI MF - Core Equity Style


Statistics relative to S\&P:500
for 5 Years Ended December 31, 2007
Group: CAI MF - Core Equity Style


Returns
for 12 Quarter Rolling Periods 5 Years Ended December 31, 2007 Group: CAI MF - Core Equity Style


Statistics relative to S\&P:500
for 5 Years Ended December 31, 2007


## VANGUARD INSTITUTIONAL INDEX <br> STYLE: LARGE CAP CORE - PASSIVE <br> YEAR ENDED DECEMBER 31, 2007

Statistics
for Quarter Ended December 31, 2007
Group: CAI MF - Core Equity Style


| 10 Largest Holdings |  |  |
| :---: | :--- | :---: |
|  | Stock | Percent of <br> Portfolio |
| 1 | ExxonMobil Corp. | $4.00 \%$ |
| 2 | General Electric Co. | $2.90 \%$ |
| 3 | Microsoft Corp. | $2.20 \%$ |
| 4 | AT\&T Inc. | $1.90 \%$ |
| 5 | The Procter \& Gamble Co. | $1.80 \%$ |
| 6 | Chevron Corp. | $1.50 \%$ |
| 7 | Johnson \& Johnson | $1.50 \%$ |
| 8 | Bank of America Corp. | $1.40 \%$ |
| 9 | Apple Inc. | $1.30 \%$ |
| 10 | Cisco Systems, Inc. | $1.30 \%$ |
|  |  |  |
| Total Top Ten Holdings |  | $\mathbf{1 9 . 8 0 \%}$ |

Equity Sector Exposure Chart for Quarter Ended December 31, 2007

Vanguard Instl Indx;Ins
Relative To S\&P:500

olling 20 Quarter Domestic Equity Style Char for 5 Years Ended December 31, 2007 Portfolio: Vanguard Instl Indx;Inst


## DOMINI SOCIAL EQUITY

## STYLE: LARGE CAP CORE

 YEAR ENDED DECEMBER 31, 2007

## DOMINI SOCIAL EQUITY <br> STYLE: LARGE CAP CORE YEAR ENDED DECEMBER 31, 2007

## Domini Social Equity

INDC Participant Cash Flows


6 Months Ending December 31, 2007

Year Ending June 30, 2007

Year Ending June 30, 2006

Rolling 12 Quarter Scatter Chart for 5 Years

* Please note, the Domini Social Equity Institutional share class was implemented in the Plans December 6, 2005. Cash flows for year ending June 30,2006 include the Domini Social Equity R share class prior to December 6, 2005.


## DOMINI SOCIAL EQUITY <br> STYLE: LARGE CAP CORE YEAR ENDED DECEMBER 31, 2007

Returns
for Calendar Years
10 Years Ended December 31, 2007
Group: CAI MF - Core Equity Style


Statistics relative to S\&P:500
for 5 Years Ended December 31, 2007
Group: CAI MF - Core Equity Style



Returns
for 12 Quarter Rolling Periods 5 Years Ended December 31, 2007
Group: CAI MF - Core Equity Style


Statistics relative to S\&P:500
for 5 Years Ended December 31, 2007



## ALLIANCEBERNSTEIN GROWTH \& INCOME <br> STYLE: LARGE CAP VALUE <br> YEAR ENDED DECEMBER 31, 2007

| Organization | AllianceBernstein |
| :--- | :--- |
|  | AllianceBernstein Growth \& Income |
| Product Name | July 1, 1932 |
| Product Inception Date | $\begin{array}{l}\text { AllianceBernstein L.P. is a publicly-traded } \\ \text { company on the New York Stock Exchange. }\end{array}$ |
| Ownership Structure | $\begin{array}{l}\text { AllianceBernstein L.P. has \$813 billion in assets } \\ \text { under management and is headquartered in New } \\ \text { York. }\end{array}$ |
| Firm Information | $\begin{array}{l}\text { Fund implements a large cap relative value } \\ \text { strategy that focuses on high quality large cap } \\ \text { value stocks that have low valuations relative to } \\ \text { peers, superior business fundamentals, and are } \\ \text { displaying upward earnings revisions. Fund's } \\ \text { objective is appreciation through investments } \\ \text { primarily in dividend-paying common stocks of } \\ \text { good quality (well-established, "blue chip" }\end{array}$ |
| names). |  |
| Investment Philosophy | $\begin{array}{l}\text { The portfolio managers rank the universe by } \\ \text { valuation and then by earnings measures, } \\ \text { including upward revisions of estimates. The }\end{array}$ |
| team then selects the highest-ranking securities |  |
| while keeping the fund's sector allocations close |  |
| to those of the S\&P 500 Index. The fund limits |  |
| position sizes to less than 5\% of assets. |  |$\}$


| Criteria | AllianceBernstein Gr \& Inc |  |
| :--- | :---: | :---: |
|  |  |  |
| Organization |  |  |
| People |  |  |
| Philosophy and Process |  |  |
| Product Dynamics |  |  |
| Long Term Performance |  |  |
| Short Term Performance |  |  |
| Price |  |  |
| Overall |  |  |
|  |  |  |


|  | December 31, <br> 2007 Market <br> Value | \% of Plan <br> Assets | \# of <br> Participants |
| :--- | :---: | :---: | :---: |
| AllianceBernstein Growth \& Income | $\$ 83,406,884$ | $10.4 \%$ | 9,871 |
|  |  |  |  |

## ALLIANCEBERNSTEIN GROWTH \& INCOME <br> STYLE: LARGE CAP VALUE YEAR ENDED DECEMBER 31, 2007

AllianceBernstein Growth \& Income
INDC Participant Cash Flows


## ALLIANCEBERNSTEIN GROWTH \& INCOME <br> STYLE: LARGE CAP VALUE <br> YEAR ENDED DECEMBER 31, 2007

Returns
for Calendar Years
10 Years Ended December 31, 2007
Group: CAI MF - Large Cap Value Style


## ALLIANCEBERNSTEIN GROWTH \& INCOME <br> STYLE: LARGE CAP VALUE YEAR ENDED DECEMBER 31, 2007

Statistics
for Quarter Ended December 31, 2007 Group: CAI MF - Large Cap Value Style


| 10th Percentile | 134.56 | 16.61 | 2.68 | 2.74 |
| ---: | ---: | ---: | ---: | ---: |
| 25th Percentile | 120.19 | 15.33 | 2.42 | 2.50 |
| Median | 107.76 | 14.51 | 2.23 | 2.36 |
| 75th Percentile | 88.75 | 13.70 | 2.09 | 2.09 |
| 90th Percentile | 82.95 | 13.01 | 1.91 | 1.94 |
| AllianBer Gro \& Inc;A | - A | 100.80 | 12.90 | 2.30 |
| Russell 1000 Value | B | 116.98 | 13.72 | 1.96 |


| 10 Largest Holdings |  |  |
| :---: | :--- | :---: |
|  | Stock | Percent of <br> Portfolio |
| 1 | Total SA ADR | $3.89 \%$ |
| 2 | Emerson Electric Co | $3.85 \%$ |
| 3 | Altria Group, Inc. | $3.75 \%$ |
| 4 | UnitedHealth Group, Inc. | $3.48 \%$ |
| 5 | Sun Microsystems Inc | $3.18 \%$ |
| 6 | Wellpoint Inc | $3.03 \%$ |
| 7 | AT\&T Inc. | $2.89 \%$ |
| 8 | Axis Capital Holdings, Ltd. | $2.84 \%$ |
| 9 | Cisco Systems, Inc. | $2.78 \%$ |
| 10 | Safeway, Inc. | $2.78 \%$ |
| Total Top Ten Holdings |  |  |
|  |  |  |

Equity Sector Exposure Chart for Quarter Ended December 31, 2007

AllianBer Gro \& Inc; A
Relative To Russell 1000 Value




## WELLS FARGO ADVANTAGE CAPITAL GROWTH <br> STYLE: LARGE CAP GROWTH <br> YEAR ENDED DECEMBER 31, 2007 <br> Wells Fargo Advantage Capital Growth INDC Participant Cash Flows



Rolling 12 Quarter Return Based Style Map for 5 Years Ended December 31, 2007



* Please note, the Wells Fargo Advantage Capital Growth Fund was implemented in the Plans December 6, 2005. The Wells Fargo Large Cap Growth Fund assets were mapped to the Fund at that time.


## WELLS FARGO ADVANTAGE CAPITAL GROWTH <br> STYLE: LARGE CAP GROWTH <br> YEAR ENDED DECEMBER 31, 2007

Returns
for Calendar Years
10 Years Ended December 31, 2007
Group: CAI MF - Large Cap Growth Style


Returns
for 12 Quarter Rolling Periods 5 Years Ended December 31, 2007
Group: CAI MF - Large Cap Growth Style


|  |  |  |  |  | 4.78 |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 10th Percentile | 13.67 | 10.54 | 17.15 | $(5.45)$ |  |
| 25th Percentile | 11.56 | 9.25 | 15.68 | 1.62 | $(7.57)$ |
| Median | 9.52 | 6.91 | 12.24 | $(0.36)$ | $(10.60)$ |
| 75th Percentile | 7.20 | 5.97 | 10.69 | $(1.80)$ | $(13.31)$ |
| 90th Percentile | 5.15 | 3.78 | 9.01 | $(3.88)$ | $(15.87)$ |
|  |  |  |  |  |  |
| Wells Fargo Advtg Cap Gr* | - A | 11.00 | 10.86 | 17.78 | 6.75 |
| Russell 1000 Growth | B | 8.68 | 6.87 | 13.23 | $(0.18)$ |

Statistics relative to Russell 1000 Growth
for 5 Years Ended December 31, 2007


## WELLS FARGO ADVANTAGE CAPITAL GROWTH <br> STYLE: LARGE CAP GROWTH <br> YEAR ENDED DECEMBER 31, 2007

Statistics
for Quarter Ended December 31, 2007
Group: CAI MF - Large Cap Growth Style


| 10 Largest Holdings |  |  |
| :---: | :--- | :---: |
|  | Stock | Percent of <br> Portfolio |
| 1 | CVS Caremark Corp. | $4.10 \%$ |
| 2 | Intel Corp. | $3.29 \%$ |
| 3 | Apple Inc. | $3.23 \%$ |
| 4 | Google Inc. | $3.03 \%$ |
| 5 | Hewlett-Packard | $3.03 \%$ |
| 6 | Transocean Inc. | $2.83 \%$ |
| 7 | Adobe Systems Inc. | $2.82 \%$ |
| 8 | Gilead Sciences Inc. | $2.70 \%$ |
| 9 | Thermo Fisher Scientific Inc. | $2.54 \%$ |
| 10 | Nvidia Corp. | $2.36 \%$ |
|  |  |  |
| Total Top Ten Holdings |  | $\mathbf{2 9 . 9 3 \%}$ |

Equity Sector Exposure Chart for Quarter Ended December 31, 2007

Wells Fargo Advtg Cap Gr*
Relative To Russell 1000 Growth
olling 20 Quarter Domestic Equity Style Chart for 5 Years Ended December 31, 2007 Portfolio: Wells Fargo Advtg Cap Gr*



## JANUS ADVISER MID CAP VALUE <br> STYLE: MID CAP VALUE <br> YEAR ENDED DECEMBER 31, 2007

| Organization | Perkins, Wolf, McDonnell |
| :---: | :---: |
| Product Name | Janus Adviser Mid Cap Value |
| Product Inception Date | December 31, 2002 |
| Ownership Structure | Limited Liability Company; 70\% owned by employees, $30 \%$ owned by Janus Capital Group Inc. |
| Firm Information | Located in Chicago, Illinois and San Francisco, California; Founded in 1980; Over $\$ 9.3$ billion in assets under management. |
| Investment Philosophy | Janus fund is sub-advised by Perkins, Wolf, McDonnell. PWM invests in companies whose stock prices are undervalued because they have fallen out of favor with the market or are temporarily misunderstood. Special situations and turnarounds are also a focus of PWM. |
| Stock Selection | PWM conducts quantitative screening, engages in fundamental analysis, evaluates downside risk, and quantifies the upside potential in order to select stocks. Seeks companies with a low price relative to assets, earnings, cash flow, and business franchise. Seeks companies with a competitive edge, quality balance sheets and strong managements. |
| \# of holdings | 146 |
| \% in Top Ten | 15\% |
| Turnover | 83\% |
| Index | Russell Mid Cap Value |
| Benchmark Awareness | Sector weightings are limited to $25 \%$ of the portfolio. Stock holdings limited to $5 \%$ at purchase. |
| Weighted market cap | \$16.4 billion |
| Price/Earnings | 20.1 |
| Key Professionals | Perkins \& Kautz |
| Assets In Product | \$8.5 billion |
| Fees | 116 |
| Vehicle Type | Mutual Fund (JMVIX) |
|  |  |


| Criteria | Janus Adv Mid Cap |
| :--- | :---: |
|  |  |
| Organization |  |
| People |  |
| Philosophy and Process |  |
| Product Dynamics |  |
| Long Term Performance |  |
| Short Term Performance |  |
| Price |  |
| Overall |  |
|  |  |



## JANUS ADVISER MID CAP VALUE <br> STYLE: MID CAP VALUE YEAR ENDED DECEMBER 31, 2007

Janus Adviser Mid Cap Value INDC Participant Cash Flows


Rolling 12 Quarter Return Based Style Map for 5 Years Ended December 31, 2007


## JANUS ADVISER MID CAP VALUE <br> STYLE: MID CAP VALUE <br> YEAR ENDED DECEMBER 31, 2007

Returns
for Calendar Years
10 Years Ended December 31, 2007
Group: CAI MF - Mid Cap Value Style


15.56

Statistic
for 5 Years Ended December 31, 2007


## JANUS ADVISER MID CAP VALUE <br> STYLE: MID CAP VALUE <br> YEAR ENDED DECEMBER 31, 2007

Statistics
for Quarter Ended December 31, 2007 Group: CAI MF - Mid Cap Value Style


| 10 Largest Holdings |  |  |
| :---: | :--- | :---: |
|  | Stock | Percent of <br> Portfolio |
| 1 | Alliancebernstein Ho. | $2.18 \%$ |
| 2 | DPL Inc. | $1.60 \%$ |
| 3 | Invesco PLC ADR | $1.51 \%$ |
| 4 | Berkshire Hathaway Inc. | $1.49 \%$ |
| 5 | Protective Life Corp. | $1.42 \%$ |
| 6 | Covidien Ltd. | $1.40 \%$ |
| 7 | Kinder Morgan Energy Partners | $1.37 \%$ |
| 8 | Dover Corp. | $1.33 \%$ |
| 9 | Old Republic Int'l. | $1.33 \%$ |
| 10 | General Mills Inc. | $1.31 \%$ |
|  |  |  |
| Total Top Ten Holdings |  | $\mathbf{1 4 . 9 4 \%}$ |

Equity Sector Exposure Chart for Quarter Ended December 31, 2007

Janus Adviser MCV*
Relative To Russell Midcap Value



## VANGUARD CAPITAL OPPORTUNITY <br> STYLE: MID CAP GROWTH <br> YEAR ENDED DECEMBER 31, 2007

| Organization | Vanguard |
| :---: | :---: |
| Product Name | Capital Opportunity Fund |
| Product Inception Date | November 12, 2001 |
| Ownership Structure | Client-owned Mutual Fund Company |
| Firm Information | Located in Valley Forge, Pennsylvania; Founded in 1975 with over $\$ 750$ billion in assets under management. Subadvised by Schroder and Baillie Gifford. |
| Investment Philosophy | Fund invests primarily in stocks of midand small-capitalization companies expected to have above-average earnings growth. |
| Stock Selection | Portfolio managers follow a contrariangrowth approach, looking for swiftly growing firms trading at lower valuations. Fundamental analysis and a long-term investment horizon are key components of the advisor's investment strategy. However, stocks may be sold relatively quickly if they are considered overvalued or other securities are more favorably priced. Sector weightings can be concentrated. |
| \# of holdings | 125 |
| \% in Top Ten | 33\% |
| Turnover | 14\% |
| Index | Russell Mid Cap Growth |
| Benchmark Awareness | Not benchmark aware. |
| Weighted market cap | \$35.8 billion |
| Price/Earnings | 26.7 |
| Key Professionals | PRIMECAP Management Company: Kolokotrones, Schow, Fried, Mordecai and Van Slooten |
| Assets In Product | $\$ 9.7$ billion |
| Fees | 40 bps |
| Vehicle Type | Mutual Fund (VHCAX) |
|  |  |


| Criteria |  |
| :--- | :---: |
| Vanguard Capital Opp |  |
| Organization |  |
| People |  |
| Philosophy and Process |  |
| Product Dynamics |  |
| Long Term Performance |  |
| Short Term Performance |  |
| Price |  |
| Overall |  |
|  |  |

December 31,
2007 Market Value
\% of Plan

| Fund | December 31, <br> 2007 Market <br> Value | \% of Plan <br> Assets | \# of <br> Participants |
| :--- | :---: | :---: | :---: |
| Vanguard Capital Opportunity | $\$ 58,215,811$ | $7.3 \%$ | 13,895 |
|  |  |  |  |

CAPITAL

## VANGUARD CAPITAL OPPORTUNITY <br> STYLE: MID CAP GROWTH YEAR ENDED DECEMBER 31, 2007



## VANGUARD CAPITAL OPPORTUNITY <br> STYLE: MID CAP GROWTH <br> YEAR ENDED DECEMBER 31, 2007

Returns
for Calendar Years
10 Years Ended December 31, 2007
Group: CAI MF - Mid Cap Growth Style



Group: CAI MF - Mid Cap Growth Style


Statistics relative to Russell Midcap Growth
for 5 Years Ended December 31, 2007

1.17
3.24

## VANGUARD CAPITAL OPPORTUNITY <br> STYLE: MID CAP GROWTH <br> YEAR ENDED DECEMBER 31, 2007

Statistics
for Quarter Ended December 31, 2007 Group: CAI MF - Mid Cap Growth Style


| 10th Percentile | 19.12 | 33.45 | 4.66 | 0.75 |
| ---: | ---: | ---: | ---: | ---: |
| 25th Percentile | 10.76 | 27.93 | 4.45 | 0.59 |
| Median | 8.92 | 25.75 | 3.97 | 0.46 |
| 75th Percentile | 7.95 | 2.99 | 3.54 | 0.33 |
| 90th Percentile | 6.65 | 19.84 | 3.35 | 0.26 |
| Vanguard Capital Opp* |  |  |  |  |
| Russell Midcap Growth | B | 35.80 | 2.71 | 26.70 |


| 10 Largest Holdings |  |  |
| :---: | :--- | :---: |
|  | Stock | Percent of <br> Portfolio |
| 1 | Research In Motion Ltd. | $5.90 \%$ |
| 2 | Monsanto Co. | $4.90 \%$ |
| 3 | NVIDIA Corp. | $4.40 \%$ |
| 4 | ASML Holding (New York) | $3.00 \%$ |
| 5 | Corning Inc. | $2.90 \%$ |
| 6 | Biogen Idec Inc. | $2.60 \%$ |
| 7 | FedEx Corp. | $2.60 \%$ |
|  |  |  |
| 8 | Applera Corp.-Applied Biosystems Group | $2.50 \%$ |
| 9 | Murphy Oil Corp. | $2.30 \%$ |
| 10 | Medtronic Inc. | $2.20 \%$ |
| Total Top Ten Holdings |  | $33.30 \%$ |

Equity Sector Exposure Chart for Quarter Ended December 31, 2007

Vanguard Capital Opp*
Rolling 20 Quarter Domestic Equity Style Chart
for 5 Years Ended December 31, 2007
Portfolio: Vanguard Capital Opp*



## GOLDMAN SACHS STRUCTURED SMALL CAP EQUITY <br> STYLE: SMALL CAP BROAD <br> YEAR ENDED DECEMBER 31, 2007

| Organization | Goldman |
| :--- | :--- |
| Product Name | Structured Small Cap |
| Product Inception Date | August 15, 1997 |
| Ownership Structure | Limited Partnership affiliated with Goldman Sachs, <br> a publicly-traded brokerage firm. |
| Firm Information | Founded in 1869. Has over \$590 billion in assets <br> under management. GSAM is located in New York, <br> New York. |
| Investment Philosophy | Strategy is managed by the Quantative Equity team. <br> Attempts to add value from stock selection, not <br> sector bets or other style biases. Based on three <br> principles: can add value through active <br> management, both qualitative and quantitative <br> insights enhance results, and risk management adds <br> value. |
| Quantative based approach uses CORE (Computer <br> Optimized, Research Enhanced) process. <br> Overweight stocks that are likely to beat the index <br> and underweight those that they believe will <br> underperform. Combine traditional fundamental <br> analysis with quantitative model. Decision to buy or |  |
| sell a security is a quantitative function of its |  |
| targeted return and risk characteristics. Optimizer |  |
| constructs portfolios that maximize targeted return |  |
| for a given level of risk. |  |


| Criteria | Goldman Sachs <br> Structured Small Cap <br> Equity |
| :--- | :---: |
|  | $\bullet$ |
| Organization | $\bullet$ |
| People | $\bullet$ |
| Philosophy and Process | $\bullet$ |
| Product Dynamics | $\bullet$ |
| Long Term Performance | $\bullet$ |
| Short Term Performance | $\bullet$ |
| Price | $\bullet$ |
| Overall |  |
|  |  |



## GOLDMAN SACHS STRUCTURED SMALL CAP EQUITY <br> STYLE: SMALL CAP BROAD YEAR ENDED DECEMBER 31, 2007

Goldman Sachs Structured Small Cap Equity INDC Participant Cash Flows


Rolling 12 Quarter Return Based Style Map for 5 Years Ended December 31, 2007


Rolling 12 Quarter Scatter Chart for 5 Years


# GOLDMAN SACHS STRUCTURED SMALL CAP EQUITY <br> STYLE: SMALL CAP BROAD <br> YEAR ENDED DECEMBER 31, 2007 

Returns
for Calendar Years
10 Years Ended December 31, 2007
Group: CAI MF - Small Cap Broad Style


Statistics relative to Russell 2000 Index
for 5 Years Ended December 31, 2007
Group: CAI MF - Small Cap Broad Style

10th Percentile
25th Percentile
Median
75th Percentile
90th Percentile Goldman:Strc SC Eq;I
1.09
0.97
0.80
0.69
0.58
0.55
6.14
5.01
4.03
3.38
2.68


Returns
for 12 Quarter Rolling Periods 5 Years Ended December 31, 2007
Group: CAI MF - Small Cap Broad Style

Statistics relative to Russell 2000 Index
for 5 Years Ended December 31, 2007


## GOLDMAN SACHS STRUCTURED SMALL CAP EQUITY <br> STYLE: SMALL CAP BROAD <br> YEAR ENDED DECEMBER 31, 2007

Statistics
for Quarter Ended December 31, 2007
Group: CAI MF - Small Cap Broad Style


|  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: |
| 10th Percentile | 3.33 | 33.59 | 3.91 | 1.64 |
| 25th Percentile | 2.39 | 28.41 | 3.39 | 1.16 |
| Median | 1.81 | 23.25 | 2.70 | 0.63 |
| 75th Percentile | 1.54 | 17.62 | 1.85 | 0.29 |
| 90th Percentile | 1.22 | 15.53 | 1.54 | 0.18 |
|  |  |  |  |  |
| Goldman:Strc SC Eq;I | - A | 1.70 | 16.60 | 2.13 |
| Russell 2000 Index | B | 1.40 | 21.70 | 2.09 |


| 10 Largest Holdings |  |  |
| :---: | :--- | :---: |
|  | Stock | Percent of <br> Portfolio |
| 1 | CF Industries | $2.50 \%$ |
| 2 | Millennium Pharmaceuticals Inc | $1.90 \%$ |
| 3 | Aspen Insurance | $1.70 \%$ |
| 4 | Terra Industries | $1.50 \%$ |
| 5 | Stone Energy Corp. | $1.40 \%$ |
| 6 | Deckers Outdoor Corp. | $1.30 \%$ |
| 7 | Synopsys | $1.20 \%$ |
| 8 | Entertainment Properties Trust | $1.20 \%$ |
| 9 | Swift Energy Co. | $1.10 \%$ |
| 10 | IKON Office Solutions Inc. | $1.10 \%$ |
|  |  |  |
| Total Top Ten Holdings |  | $\mathbf{1 4 . 9 0 \%}$ |

Equity Sector Exposure Chart for Quarter Ended December 31, 2007 Goldman:Strc SC Eq;I Relative To Russell 2000 Index

Rolling 20 Quarter Domestic Equity Style Chart for 5 Years Ended December 31, 2007 Portfolio: Goldman:Strc SC Eq;I



## FIDELITY LOW-PRICED STOCK <br> STYLE: SMALL CAP VALUE YEAR ENDED DECEMBER 31, 2007

| Organization | Fidelity |
| :---: | :---: |
| Product Name | Low-Priced Stock |
| Product Inception Date | December 27, 1989 |
| Ownership Structure | Fidelity Management \& Research Company (FMR Co.), the investment advisor to Fidelity's family of mutual funds. |
| Firm Information | FMR Co. employs a staff of portfolio managers, analysts and traders in the industry, more than 500 in total. Headquartered in Boston. |
| Investment Philosophy | The Fund strategy is to invest in low priced stocks of less than $\$ 35$ per share which generally are small and mid sized companies. |
| Stock Selection | The portfolio manager focuses on smaller cap companies with reasonable valuations and solid growth prospects. The fund is spread across hundreds of holdings. The portfolio manager is also willing to devote a substantial chunk of the portfolio to foreign issues and larger-cap stocks and will let cash build if he cannot find enough good investment opportunities. |
| \# of holdings | 723 |
| \% in Top Ten | 18\% |
| Turnover | 11\% |
| Index | Russell 2000 |
| Benchmark Awareness | Not benchmark aware. |
| Weighted market cap | \$30.0 billion |
| Price/Earnings | 14.2 |
| Key Professionals | Joel Tillinghast |
| Assets In Product | \$35.2 billion |
| Fees | 97 |
| Vehicle Type | Mutual Fund (FLPSX) |
|  |  |


| Fidelity Low-Priced <br> Stock |  |
| :--- | :---: |
|  | $\bullet$ |
| Organization | $\bullet$ |
| People | $\bullet$ |
| Philosophy and Process | $\bullet$ |
| Product Dynamics |  |
| Long Term Performance | $\bullet$ |
| Short Term Performance | $\bullet$ |
| Price | $\bullet$ |
| Overall | $\bullet$ |
|  |  |


| Fund | December 31, <br> 2007 Market <br> Value | \% of Plan <br> Assets | \# of <br> Participants |
| :--- | :---: | :---: | :---: |
| Fidelity Low-Priced Stock | $\$ 16,081,818$ | $2.0 \%$ | 3,306 |
|  |  |  |  |

## FIDELITY LOW-PRICED STOCK

STYLE: SMALL CAP VALUE
YEAR ENDED DECEMBER 31, 2007
Fidelity Low-Priced Stock INDC Participant Cash Flows


6 Months Ending December 31, 2007

Rolling 12 Quarter Return Based Style Map for 5 Years Ended December 31, 2007


Rolling 12 Quarter Scatter Chart for 5 Years
Ended December 31, 2007


## FIDELITY LOW-PRICED STOCK <br> STYLE: SMALL CAP VALUE YEAR ENDED DECEMBER 31, 2007

Returns
for Calendar Years
10 Years Ended December 31, 2007
Group: CAI MF - Small Cap Value Style


Returns
for 12 Quarter Rolling Periods
5 Years Ended December 31, 2007
Group: CAI MF - Small Cap Value Style


Statistics relative to Russell 2000 Value
for 5 Years Ended December 31, 2007


Statistics relative to Russell 2000 Value
for 5 Years Ended December 31, 2007
Group: CAI MF - Small Cap Value Style

10th Percentile
25th Percentile
Median
75th Percentile
90th Percentile
Fidelity Lw-Prcd Stk
1.12
0.99
0.80
0.69
0.59

1.09
6.13
5.11
3.91
3.45
2.68

2.77

## FIDELITY LOW-PRICED STOCK <br> STYLE: SMALL CAP VALUE YEAR ENDED DECEMBER 31, 2007

Statistics
for Quarter Ended December 31, 2007
Group: CAI MF - Small Cap Value Style


| 10th Percentile | 3.42 | 22.99 | 2.13 | 1.84 |
| ---: | ---: | ---: | ---: | ---: |
| 25th Percentile | 1.82 | 18.81 | 1.86 | 1.66 |
| Median | 1.62 | 17.43 | 1.76 | 1.34 |
| 75th Percentile | 1.31 | 15.27 | 1.54 | 1.01 |
| 90th Percentile | 1.01 | 13.03 | 1.35 | 0.80 |
| Fidelity Lw-Prcd Stk - A | 20.91 |  |  |  |
| Russell 2000 Value | B | 1.20 | 14.82 | 1.91 |


| 10 Largest Holdings |  |
| :---: | :--- |
|  | Stock |
| 1 | PETROBRAS SA SPONS ADR |
| 2 | SAFEWAY INC NEW |
| 3 | BED BATH \& BEYOND INC |
| 4 | ORACLE CORP |
| 5 | HON HAI PRECISION IND CO LTD |
| 6 | NEXT GROUP PLC |
| 7 | POSCO SPON ADR |
| 8 | DR HORTON INC |
| 9 | UNITEDHEALTH GROUP INC |
| 10 | UNUM GROUP PLC |
|  |  |
| 18.1\% of Total Portfolio |  |

Equity Sector Exposure Chart for Quarter Ended December 31, 2007

Fidelity Lw-Prcd Stk
Relative To Russell 2000 Value



## FIDELITY DIVERSIFIED INTERNATIONAL <br> STYLE: INTERNATIONAL <br> YEAR ENDED DECEMBER 31, 2007

| Organization | Fidelity |
| :---: | :---: |
| Product Name | Diversified International |
| Product Inception Date | December 27, 1991 |
| Ownership Structure | Fidelity Management \& Research Company (FMR Co.), the investment advisor to Fidelity's family of mutual funds. |
| Firm Information | FMR Co. employs a staff of portfolio managers, analysts and traders in the industry, more than 500 in total. Headquartered in Boston. |
| Investment Philosophy | Invests primarily in large cap non-U.S. stocks, but will occasionally invest in mid and small cap issues. The manager uses a growth-at-a-reasonable price strategy to identify securities for the portfolio. |
| Stock Selection | Generally, the portfolio's sector allocation track the MSCI EAFE index, with a modest allocation to emerging markets securities. The manager seeks to add the most value through security selection. The Fund typically holds over 300 issues with a $<50 \%$ turnover. |
| \# of holdings | 383 |
| \% in Top Ten | 15\% |
| Turnover | 51\% |
| Index | MSCI EAFE Index |
| Benchmark Awareness | Fund has typically not deviated significantly from sector weightings of MSCI EAFE. |
| Weighted market cap | \$62.9 billion |
| Price/Earnings | 16.5 |
| Key Professionals | William Bower |
| Assets In Product | \$56.8 billion |
| Fees | 93 |
| Vehicle Type | Mutual Fund (FDIVX) |
|  |  |


| Criteria | Fidelity Diversified <br> International |
| :--- | :---: |
|  |  |
| Organization | $\bullet$ |
| People | $\bullet$ |
| Philosophy and Process | $\bullet$ |
| Product Dynamics |  |
| Long Term Performance | $\bullet$ |
| Short Term Performance | $\bullet$ |
| Price | $\bullet$ |
| Overall | $\bullet$ |
|  |  |


|  | December 31, <br> 2007 Market <br> Value | \% of Plan <br> Assets | \# of <br> Participants |
| :--- | :---: | :---: | :---: | :---: |
| Fund | $\$ 44,511,081$ | $5.5 \%$ | 12,293 |
| Fidelity Diversified International | $\$$ |  |  |
|  |  |  |  |

## STYLE: INTERNATIONAL

YEAR ENDED DECEMBER 31, 2007

Fidelity Diversified International INDC Participant Cash Flows


Rolling 12 Quarter Scatter Chart for 5 Years


## FIDELITY DIVERSIFIED INTERNATIONAL <br> STYLE: INTERNATIONAL <br> YEAR ENDED DECEMBER 31, 2007

Returns
for Calendar Years
10 Years Ended December 31, 2007
Group: CAI MF - Intl Core Equity Style

for 5 Years Ended December 31, 2007
Group: CAI MF - Intl Core Equity Style


Returns
for 12 Quarter Rolling Periods 5 Years Ended December 31, 2007 Group: CAI MF - Intl Core Equity Style


|  |  |  |  |  |  |
| ---: | :---: | :---: | :---: | :---: | :---: |
| 10th Percentile | 21.68 | 22.40 | 26.27 | 15.57 | 3.31 |
| 25th Percentile | 18.91 | 20.17 | 23.42 | 13.69 | 0.81 |
| Median | 16.29 | 19.31 | 20.73 | 10.16 | $(4.48)$ |
| 75th Percentile | 14.12 | 16.64 | 19.55 | 6.95 | $(7.13)$ |
| 90th Percentile | 13.17 | 15.32 | 18.86 | 5.46 | $(9.20)$ |
|  |  |  |  | 15.58 | 3.93 |
| Fidelity Dvsd Intl | A | 18.56 | 19.78 | 25.93 | 11.89 |

Statistics relative to MSCI•EAFE US for 5 Years Ended December 31, 2007


## FIDELITY DIVERSIFIED INTERNATIONAL <br> STYLE: INTERNATIONAL <br> YEAR ENDED DECEMBER 31, 2007

Statistics
for Quarter Ended December 31, 2007
Group: CAI Core International Equity Style


| 10 Largest Holdings |  |
| :---: | :--- |
|  | Stock |
| 1 | E.ON AG |
| 2 | VODAFONE GROUP PLC SPON ADR |
| 3 | SIEMENS AG |
| 4 | TELEFONICA SA |
| 5 | ROCHE HLDGS GENUSSSCHEINE |
| 6 | BAYER AG |
| 7 | NINTENDO CO LTD |
| 8 | NOKIA CORP ADR |
| 9 | CANADIAN NATL RESOURCES LTD |
| 10 | NESTLE SA |
|  |  |
| $\mathbf{1 5 . 1 \%}$ of Total Portfolio |  |




## JULIUS BAER INTERNATIONAL EQUITY II <br> STYLE: INTERNATIONAL <br> YEAR ENDED DECEMBER 31, 2007

| Organization | Julius Baer |
| :--- | :--- |
|  | International Equity II |
| Product Name | May 4, 2005 |
| Product Inception Date | Wholly owned by Julius Baer Holding Ltd, <br> in Zurich Switzerland. Publicly traded <br> company. |
| Ownership Structure | Founded in 1890. Headquartered in <br> Switzerland, investment team located in New <br> York, New York. Has \$68.6 billion in assets <br> under management. |
| Firm Information | Believes a diversified core portfolio, driven <br> by dynamic sector and company fundamental <br> analysis, is the key to delivering consistently <br> superior, risk-adjusted, long-term <br> performance in international equity markets. |
| Investment Philosophy |  |
|  | Julius Baer does not conduct initial <br> screenings, but prefers to "think before <br> screen". Their process begins with global <br> fundamental analysis to establish pockets of |
| relative value. Factors are specific to each |  |
| industry. Utilize bottom-up drivers to |  |
| evaluate developed markets. Utilize top- |  |
| down analysis within emerging markets. |  |
| Apply both bottom-up and top-down to |  |
| Japan. Typical holding period of securities |  |
| is 1-3 years. |  |


| Criteria | Julius Baer <br> International Equity II |  |
| :--- | :---: | :---: |
|  | $\bullet$ |  |
| Organization | $\bullet$ |  |
| People | $\bullet$ |  |
| Philosophy and Process |  |  |
| Product Dynamics | $\bullet$ |  |
| Long Term Performance | $\bullet$ |  |
| Short Term Performance | $\bullet$ |  |
| Price | $\bullet$ |  |
| Overall |  |  |
|  |  |  |


|  | December 31, <br> 2007 Market <br> Value | \% of Plan <br> Assets | \# of <br> Participants |
| :--- | :---: | :---: | :---: |
| Julius Baer International Equity II | $\$ 12,753,492$ | $1.6 \%$ | 4,530 |
|  |  |  |  |

## JULIUS BAER INTERNATIONAL EQUITY II <br> STYLE: INTERNATIONAL <br> YEAR ENDED DECEMBER 31, 2007

Julius Baer International Equity II INDC Participant Cash Flows


Rolling 12 Quarter Scatter Chart for 5 Years


* Please note, the Julius Baer International Equity II Collective Investment Fund was implemented in the Plans November 8, 2007. Cash flows for 6 months ending December 31, 2007 include the Julius Baer International Equity II (JETIX) prior to November 8, 2007.


## JULIUS BAER INTERNATIONAL EQUITY II <br> STYLE: INTERNATIONAL <br> YEAR ENDED DECEMBER 31, 2007

Returns
for Calendar Years
10 Years Ended December 31, 2007
Group: CAI MF - Intl Core Equity Style


Statistics relative to MSCI:EAFE US\$
for 5 Years Ended December 31, 2007 Group: CAI MF - Intl Core Equity Style


| 10th Percentile | 3.26 | 1.54 | 2.89 | 3.93 |
| ---: | :---: | :---: | :---: | :---: |
| 25th Percentile | 1.57 | 1.39 | 0.26 | 2.98 |
| Median | $(0.52)$ | 1.25 | $(1.40)$ | 2.74 |
| 75th Percentile | $(2.43)$ | 1.11 | $(3.22)$ | 2.08 |
| 90th Percentile | $(4.24)$ | 0.98 | $(4.22)$ | 1.42 |
| Julius Baer Intl Eq II* | - A | 2.82 | 1.50 | 2.64 |

Returns
for 12 Quarter Rolling Periods 5 Years Ended December 31, 2007 Group: CAI MF - Intl Core Equity Style


Statistics relative to MSCI:EAFE US\$
for 5 Years Ended December 31, 2007


## JULIUS BAER INTERNATIONAL EQUITY II <br> STYLE: INTERNATIONAL <br> YEAR ENDED DECEMBER 31, 2007








INDIANA INCOME FUND
STYLE: LIFESTYLE


| Fund | December 31, <br> 2007 Market <br> Value | \% of Plan <br> Assets | \# of <br> Participants |
| :--- | :---: | :---: | :---: |
| Indiana Income Fund | $\$ 5,298,355$ | $0.7 \%$ | 322 |
|  |  |  |  |

Returns
for Calendar Years
10 Years Ended December 31, 2007



[^0]
## PIMCO TOTAL RETURN

STYLE: CORE BOND
YEAR ENDED DECEMBER 31, 2007

| Organization | PIMCO |
| :---: | :---: |
| Product Name | Total Return Fund |
| Product Inception Date | May 11, 1987 |
| Ownership Structure | Wholly-owned subsidiary of Allianz AG, a Germany-based insurance company. |
| Firm Information | Located in Newport Beach, California; Founded in 1971; over $\$ 490$ billion in assets under management. |
| Investment Philosophy | PIMCO seeks to add value through the use of topdown strategies, such as exposure to interest rates or duration, yield curve positioning and sector rotation. The firm looks to incorporate bottomup security selection into their process. |
| Security Selection | PIMCO considers the full spectrum of global fixed income sectors when evaluating individual securities for inclusion in its Total Return accounts. Security analysis is conducted primarily by PIMCO's specialists using proprietary models and analytics internally developed and maintained by the firm's financial engineers. The specialists are charged with determining relative value within their sectors. |
| Credit Sector Issue Constraints | Max 10\% in securities rated B or lower. |
| Turnover | 257\% |
| Benchmark Awareness | Will deviate from benchmark significantly in terms of duration, yield curve, and sector allocations. |
| Key Professionals | Bill Gross, Chris Dialynas, William Powers |
| Assets In Product | \$112.7 billion |
| Fees | 43 basis points |
| Vehicle | Mutual Fund (PTTRX) |
|  |  |


| Criteria | PIMCO Total Return |
| :--- | :---: |
|  |  |
| Organization | $\bullet$ |
| People | $\bullet$ |
| Philosophy and Process | $\bullet$ |
| Product Dynamics |  |
| Long Term Performance | $\bullet$ |
| Short Term Performance | $\bullet$ |
| Price | $\bullet$ |
| Overall | $\bullet$ |
|  |  |



PIMCO Total Return
INDC Participant Cash Flows


Rolling 12 Quarter Scatter Chart for 5 Years


Standard Deviation Rankings

## PIMCO TOTAL RETURN <br> STYLE: CORE BOND <br> YEAR ENDED DECEMBER 31, 2007

Returns
for Calendar Years
10 Years Ended December 31, 2007
Group: CAI MF - Core Bond Style


Statistics relative to LB:Aggr Bond or 5 Years Ended December 31, 200 Group: CAI MF - Core Bond Style

0.60
0.47
0.39
0.23
0.13

0.58
0.74
0.23
$(0.11)$
$(0.57)$
$(0.94)$

0.88

10th Percentile
Median
75th Percentile
90th Percentile
MCO:Tot Rtn;In
0.66
0.33
$0.01)$
$(0.47)$
$(0.81)$

0.72
0.60
0.47
0.39
0.23
0.13
0.58
0.74
0.23
$(0.11)$
$(0.57)$
$(0.94)$

0.88
1.63
1.02
0.60
0.41
0.41
0.32
0.41

Returns
for 12 Quarter Rolling Periods 5 Years Ended December 31, 2007 Group: CAI MF - Core Bond Style


| 10th Percentile | 4.89 | 4.23 | 5.01 | 7.09 | 8.50 |
| ---: | ---: | ---: | ---: | ---: | :--- |
| 25th Percentile | 4.47 | 4.01 | 4.37 | 6.71 | 7.63 |
| Median | 3.99 | 3.69 | 3.71 | 6.11 | 7.10 |
| 75th Percentile | 3.52 | 3.43 | 3.41 | 5.34 | 6.30 |
| 90th Percentile | 3.01 | 3.10 | 2.82 | 4.23 | 5.43 |
| PIMCO:Tot Rtn;Inst | A | 5.28 |  |  |  |
| LB:Aggr Bond | B | 4.56 | 3.00 | 4.52 | 6.95 |

Statistics relative to LB:Aggr Bond
for 5 Years Ended December 31, 2007


## PIMCO TOTAL RETURN

STYLE: CORE BOND
YEAR ENDED DECEMBER 31, 2007

Statistics
for Quarter Ended December 31, 2007
Group: CAI Core Bond Fixed-Inc Style


| 10th Percentile | 5.91 | 10.31 | AAA | 5.18 | 6.01 |
| ---: | ---: | ---: | ---: | ---: | :--- |
| 25th Percentile | 5.62 | 8.38 | AA+ | 4.81 | 5.61 |
| Median | 5.05 | 6.64 | AA+ | 4.31 | 5.39 |
| 75th Percentile | 4.77 | 5.69 | AA | 3.71 | 5.10 |
| 90th Percentile | 4.43 | 4.52 | A+ | 2.98 | 4.91 |
| PIMCO:Tot Rtn;Inst | A | 5.44 |  |  |  |
| LB:Aggr Bond | B | 4.90 | 7.41 | AA | 5.39 |


| 10 Largest Holdings* |  |  |
| :---: | :--- | :---: |
|  | Stock | Percent of <br> Portfolio |
| 1 | FHLMC 5.5\% 9/1/37 | $3.01 \%$ |
| 2 | US Treasury Note (Short) | $2.37 \%$ |
| 3 | FNMA 10/11/37 | $2.10 \%$ |
| 4 | FNMA 3/1/36 | $1.70 \%$ |
| 5 | FNMA 5/1/37 | $1.64 \%$ |
| 6 | FNMA 5/1/34 | $1.63 \%$ |
| 7 | FNMA 1/1/36 | $1.56 \%$ |
| 8 | FNMA 3/1/36 | $1.39 \%$ |
| 9 | FNMA 10/1/35 | $1.36 \%$ |
| 10 | FNMA 10/11/37 (Short) | $1.04 \%$ |
|  |  |  |
| Total Top Ten Holdings | $\mathbf{1 7 . 8 0 \%}$ |  |

*10 Largest Holdings are as of September 30, 2007. Holdings are not available until 60 days after the end of the quarter.

Domestic Fixed Income Sector Exposure Chart for Quarter Ended December 31, 2007

PIMCO:Tot Rtn;Inst
Relative To LB:Aggr Bond



## INDIANA STABLE VALUE FUND

STYLE: STABLE VALUE YEAR ENDED DECEMBER 31, 2007

Indiana Stable Value Fund INDC Participant Cash Flows


Rolling 12 Quarter Scatter Chart for 5 Years


## INDIANA STABLE VALUE FUND <br> STYLE: STABLE VALUE <br> YEAR ENDED DECEMBER 31, 2007



## INDIANA STABLE VALUE FUND <br> STYLE: STABLE VALUE <br> YEAR ENDED DECEMBER 31, 2007



Returns
for 12 Quarter Rolling Periods 5 Years Ended December 31, 2007 Group: CAI Stable Value Database


## Glossary

## Floating Bar Return Chart

The Floating Bar chart is used to compare a manager's return against a style group and benchmark's return. A style group is a collection of funds/managers that uses a similar investment strategy for the investment management of their portfolio. It is intended to be a comparison of active managers.

The floating bar represents $80 \%$ of the managers included in a particular style group of Callan's universe. The top of the floating bar indicates the $10^{\text {th }}$ percentile of the group and the bottom represents the $90^{\text {th }}$ percentile. The middle dashed line is the median, which has a percent rank of 50 . The dashed line just above this is the $25^{\text {th }}$ percentile and the one below is the $75^{\text {th }}$ percentile. The higher up on the floating bar chart the better. The number in parentheses next to each floating bar is the percentile $(1=$ best performer, $100=$ worst performer $)$ the manager and the index ranked for that period. For example, if a fund ranked at the $37^{\text {th }}$ percentile, it means that the fund outperformed $63 \%$ of the managers in that particular style group and underperformed $37 \%$ of the managers in that group.

## Risk vs. Return Scatter Chart

The Risk vs. Return scatter chart is used to show a graphical representation of a manager's risk/return profile within a style group. Returns are on the vertical axis and standard deviation (risk) is on the horizontal axis. The scatter chart is broken down into four quadrants: northeast, northwest, southeast, and southwest. The northwest quadrant (more return/less risk) is the ideal place for a portfolio to reside. The southeast quadrant (less return/more risk) is the worst quadrant. The crosshairs in the chart represent the median ( $50^{\text {th }}$ Percentile) return and median standard deviation of the particular style group.

## Alpha

Alpha measures a portfolio's return in excess of the market return adjusted for risk. It is a measure of the manager's contribution to performance with reference to security selection. A positive alpha indicates that a portfolio was positively rewarded for the residual risk which was taken for that level of market exposure.

## Basis Point

$1 \%$ change $=100$ basis points, and $0.01 \%=1$ basis point.

## Coupon Rate

The average coupon is the market value weighted average coupon of all securities in the portfolio. The total coupon payments per year are divided by the total portfolio par value.

## Dividend Yield

Dividend Yield is the total amount of dividends paid out for a stock over the preceding twelve months divided by the closing price of a share of the common stock.

## Down Market Capture

Down Market Capture represents the ratio of return generated by a manager versus an index when that index is performing negatively.

## Downside Risk

Downside Risk stems from the desire to differentiate between "good risk" (upside volatility) and "bad risk" (downside volatility). Whereas standard deviation punishes both upside and downside volatility, downside risk measures only the standard deviation of returns below the target. Returns above the target are assigned a deviation of zero. Both frequency and magnitude of underperformance affect the amount of downside risk.

## Effective Maturity

This is a measure of the market-value-weighted-average of the years to expected maturity across all of the securities in the portfolio. Expected years to maturity takes into account any put or call options embedded in the security, any expected sinking-fund paydowns or any expected mortgage principal prepayments.

## Glossary

## Effective Yield

The effective yield is the actual total annualized return that would be realized if all securities in the portfolio were held to their expected maturities. Effective yield is calculated as the internal rate of return, using the current market value and all expected future interest and principal cash flows. This measure incorporates sinking fund paydowns, expected mortgage principal prepayments, and the exercise of any "in-the-money" embedded put or call options.

## Excess Return Ratio

Excess Return Ratio is a measure of risk adjusted relative return. This ratio captures the amount of active management performance (value added relative to an index) per unit of active management risk (tracking error against the index). It is calculated by dividing the manager's annualized cumulative excess return relative to the index by the standard deviation of the individual quarterly excess returns. The Excess Return Ratio can be interpreted as the manager's active risk/reward tradeoff for diverging from the index when the index is mandated to be the "riskless" market position.

## Forecasted Growth in Earnings

This growth rate is a measure of a company's expected long-term success in generating future year-over-year earnings growth. This growth rate is a market value weighted average of the consensus (mean) analysts' long-term earnings growth rate forecast for each company in the portfolio. The definition of long-term varies by analyst but is limited to a 3-8 year range. This value is expressed as the expected average annual growth of earnings in percent.

## Information Ratio

The information ratio measures the manager's market risk-adjusted excess return per unit of residual risk relative to a benchmark. It is computed by dividing alpha by the residual risk over a given time period. Assuming all other factors being equal, managers with lower residual risk achieve higher values in the information ratio. Managers with higher information ratios will add value relative to the benchmark more reliably and consistently.

Managers with higher Information Ratios have demonstrated higher risk-adjusted excess returns per unit of residual risk over the time period measured. When plotted on a floating bar chart versus managers of a similar style, the higher the manager ranks ( $1=$ best, $100=$ worst $)$ the better.

## Option Adjusted Duration

The modified duration of a security, calculated using a model that accounts for embedded options. The OA duration indicates how cash flows change when interest rates change.

## Price/Book Value

The Price to Book Value is a measure of value for a company. It is equal to the market value of all the shares of common stock divided by the book value of the company. The book value is the sum of capital surplus, common stock, and retained earnings.

## Price/Earnings Ratio

The Price to Earnings Ratio ( $\mathrm{P} / \mathrm{E}$ ) is a measure of value for a company. It is equal to the price of a share of common stock divided by the earnings per share for a twelve-month period.

## Quality Rating

Quality Rating is typically assigned by a third-party rating agency, such as Standard \& Poor's, Moody's or Fitch. Quality ratings measure the relative investment quality of bonds by using symbols which range from the highest investment quality (least investment risk) to the lowest investment quality (greatest investment risk).

## Glossary

## Relative Standard Deviation

Relative Standard Deviation is a simple measure of a manger's risk (volatility) relative to a benchmark. It is calculated by dividing the manager's standard deviation of returns by the benchmark's standard deviation of returns. A relative standard deviation of 1.20 , for example, means the manager has exhibited $20 \%$ more risk than the benchmark over that time period. A ratio of .80 would imply $20 \%$ less risk. This ratio is especially useful when analyzing the risk of investment grade fixed-income products where actual historical durations are not available. By using this relative risk measure over rolling time periods one can illustrate the "implied" historical duration patterns of the portfolio versus the benchmark

Managers with lower Relative Standard Deviations have demonstrated lower volatility relative to their benchmark over the time period measured. When plotted on a floating bar chart versus managers of a similar style, the lower the manager ranks $(1=$ worst, $100=$ best $)$ the better.

## Residual Portfolio Risk

Residual Portfolio Risk is the unsystematic risk of a fund, the portion of the total risk unique to the fund (manager) itself and not related to the overall market. This reflects the "bets" which the manager places in that particular asset market. These bets may reflect emphasis in particular sectors, maturities (for bonds), or other issue specific factors which the manager considers a good investment opportunity. Diversification of the portfolio will reduce or eliminate the residual risk of that portfolio.

## Sharpe Ratio

Sharpe Ratio is a commonly used measure of risk-adjusted return. It is calculated by subtracting the "risk-free" return (usually 3 Month Treasury Bill) from the portfolio return and dividing the resulting "excess return" by the portfolio's risk level (standard deviation). The result is a measure of return gained per unit of risk taken

Managers with higher Sharpe Ratios have demonstrated excess return per unit of risk over the time period measured. When plotted on a floating bar chart versus managers of a similar style, the higher the manager ranks ( $1=$ best, $100=$ worst $)$ the better

## Standard Deviation

Standard Deviation is a statistical measure of portfolio risk. It reflects the average deviation of the observations from their sample mean. Standard deviation is used as an estimate of risk since it measures how wide the range of returns typically is. The wider the typical range of returns, the higher the standard deviation of returns, and the higher the portfolio risk. If returns are normally distributed (i.e. has a bell shaped curve distribution) then approximately $2 / 3$ of the returns would occur within plus or minus one standard deviation from the sample mean.

## Up Market Capture

Up Market Capture represents the ratio of return generated by a manager versus an index when that index is performing positively.

## Weighted Average Market Capitalization

Weighted Average Market Capitalization is the average market value of all outstanding common stock of companies included in a portfolio, weighted in proportion to their percentage of net assets in the fund

## Styles

Large Cap Core Equity Index: Large Cap Core Equity Index Style managers hold portfolios with characteristics similar to those of the broader market as represented by the Standard \& Poor's 500 Index or the KL Domini Social 400 Index.

## Glossary

Large Cap Core Equity: Large Cap Core managers' portfolio holdings and characteristics are similar to that of the broader market as represented by the Standard \& Poor's 500 Index, with the objective of adding value over and above the index, typically from sector or issue selection. The core portfolio exhibits similar risk characteristics to the broad market as measured by low residual risk with Beta and R-Squared values close to 1.00 .

Large Cap Value Equity: Large Cap Value Equity managers invest in predominately large capitalization companies believed to be undervalued or possessing lower than average price to book and price to earnings ratios. The companies are expected to have a near-term earnings rebound and realize their potential for capital appreciation.

Large Cap Growth Equity: Large Cap Growth Equity managers invest in predominately large capitalization companies that are expected to have above average prospects for long-term growth in earnings and profitability. Future growth prospects take precedence over valuation levels in the stock selection process.

Mid Cap Value: Mid Cap Value Equity managers invest primarily in mid-capitalization companies believed to be currently undervalued in the general market. Valuation issues take precedence over near term earnings prospects in the stock selection process. Market capitalizations are generally between core (large) equity companies and small capitalization companies.

Mid Cap Growth: Mid Cap Growth Equity managers invest primarily in mid-capitalization companies that are expected to have above average prospects for long-term growth in earnings and profitability. Future growth prospects take precedence over valuation levels in the stock selection process. Market capitalizations are generally between core (large) equity companies and small capitalization companies.

Small Cap Broad: Small Cap Broad Equity managers invest primarily in companies with relatively small capitalization. The companies typically have zero dividends or dividend yields below the broader market. The securities exhibit greater volatility than the broader market as measured by the risk statistics beta and standard deviation. Managers will generally invest in both value and growth stocks.

Small Cap Value: Small Cap Value Equity managers invest in small capitalization companies that are believed to be currently undervalued in the general market. Valuation issues take precedence over near term earnings prospects in the stock selection process. The companies are expected to have a near-term earnings rebound and eventual realization of expected value. Invests in companies with P/E ratios, Return-on-Equity values, and Price-to-Book values below the broader market as well as the small capitalization market segment. Invests in securities with dividend yields in the high range for the small capitalization market. Invests in securities with risk/reward profiles in the lower risk range of the small capitalization market.

International Core Equity: International Core Equity managers invest in a well-diversified portfolio of mostly large issues in developed countries with liquid markets, resulting in characteristics similar to that of an index such as the Morgan Stanley Capital International (MSCI) EAFE Index.

Lifestyle: This style consists of funds whose primary objective is to split its investment assets among stocks, bonds, and other investment vehicles in an attempt to provide consistent return for the investor while diversifying an investor's assets among different types of investment products.

Core Bond: Core Bond managers construct portfolios to approximate the investment results of the Lehman Brothers Government/Credit Bond Index or the Lehman Brothers Aggregate Bond Index with a modest amount of variability in duration around the index. The objective is to achieve value added from sector and/or issue selection.

Stable Value: Seeks to provide a competitive level of income over time while preserving the principal value. Returns are expected to be above that of a money market fund.

Money Market: This style consists of open-end mutual funds that invest in low-risk, highly liquid, short-term financial instruments and whose net asset value is kept stable at $\$ 1$ per share. The average portfolio maturity is 30 to 60 days.

## Glossary

## Indices

Standard \& Poor's 500 Index: The S\&P 500 Index is a capitalization weighted index comprised of 500 stocks chosen for market size, liquidity, and industry group representation. The S\&P 500 Index is constructed to represent a broad range of industry segments in the U.S. economy. The S\&P 500 focuses on the largecap segment of the market with over $80 \%$ coverage of US equities. Criteria for inclusion include financial stability (minimize turnover in the index), screening of common shares to eliminate closely held companies, and trading activity indicative of ample liquidity and efficient share pricing. Companies in merger, acquisition, leveraged-buy-outs, bankruptcy, restructuring, or lack of representation in their representative industry groups are eliminated from the index.

KL Domini 400 Social Index: KL Domini 400 Social Index is a market capitalization-weighted common stock index. It monitors the performance of 400 U.S. corporations that pass multiple, broad-based social screens. The Index consists of approximately 250 companies included in the Standard \& Poor's 500 Index, approximately 100 additional large companies not included in the S\&P 500 but providing industry representation, and approximately 50 additional companies with particularly strong social characteristics.

Russell 1000 Value Index: Russell 1000 Value index measures the performance of those Russell 1000 companies with lower price-to-book ratios and lower forecasted growth values.

Russell 1000 Growth: Russell 1000 Growth index measures the performance of those Russell 1000 companies with higher price-to-book ratios and higher forecasted growth values.

Russell Mid Cap Value Index: Russell Mid Cap Value index measures the performance of the mid-capitalization sector of the US equity market. It invests in those Russell Midcap Index companies with lower price-to-book ratios and lower forecasted growth.

Russell Mid Cap Growth Index: Russell Mid Cap Growth index measures the performance of those Russell Midcap companies with higher price-to-book ratios and higher forecasted growth values. The stocks are also members of the Russell 1000 Growth index.

Russell 2000 Value Index: Russell 2000 Value index measures the performance of those Russell 2000 companies with lower price-to-book ratios and lower forecasted growth values.

Russell 2000 Growth Index: Russell 2000 Growth index measures the performance of those Russell 2000 companies with higher price-to-book ratios and higher forecasted growth values.

Morgan Stanley Capital International (MSCI) EAFE Index: Morgan Stanley Capital International (MSCI) EAFE index is composed of approximately 1000 equity securities representing the stock exchanges of Europe, Australia, New Zealand, and the Far East. The index is capitalization-weighted and is expressed in terms of U.S. dollars.

Lehman Brothers Aggregate Bond Index: The Lehman Brothers Aggregate Bond index includes fixed rate debt issues rated investment grade or higher by Moody's Investors Service, Standard and Poor's, or Fitch Investor's Service, in that order. All issues must have at least 1 year left to maturity and have an outstanding par value of at least $\$ 100$ million.

90-Day U.S. Treasury Bills: 90-Day U.S. Treasury Bills provide a measure of riskless return. The rate of return is the average interest rate available on the beginning of each month for a Treasury Bill maturing in ninety days.

How to Read a Scatterchart


Increasing Risk

How to Read a Floating Bar Chart



[^0]:    *The inception date of the Indiana Income Fund is August 6, 2007

