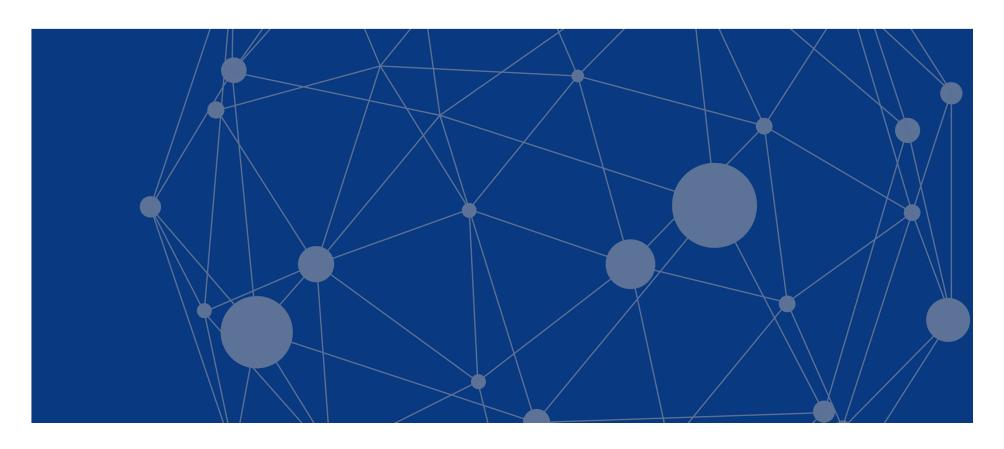
NEVADA SYSTEM OF HIGHER EDUCATION

DISCUSSION MATERIALS





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DISCUSSION MATERIALS

MARCH 29, 2019

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2. OPERATING FUND





2. OPERATING FUND A. ACTION ITEMS & PORTFOLIO UPDATE







Action Items and Executive Summary

ACTION ITEMS

We set forth Operating Fund performance estimates through March 25 along with rebalancing recommendations in the table following this summary. Our proposals reflect the following rebalancing actions:

- 1) Bring the sizing of the Long-Term Pool in line with its 60% policy target by executing the following transactions:
 - a) \$10 million trim from Vanguard Institutional Index
 - b) A net \$6.3 million trim from Global ex US Equities, as detailed in the recommendation in Section 2(B) to simplify the Global ex US Equity allocation by replacing both active managers with the Vanguard Developed Markets Index Fund:
 - i) Full redemption from Manning & Napier (est. \$56.8 million as of 3/25/19)
 - ii) Full redemption from MFS International (est. \$64.4 million as of 3/25/19)
 - iii) \$115 million initial investment in the Vanguard Developed Markets Index Fund
 - c) \$5 million trim from PIMCO Total Return
- 2) \$21.3 million proceeds from the above added to Short-Term Bonds & Cash, to bring the allocation closer to the 30% policy target.

EXECUTIVE SUMMARY

Operating Fund Performance and Asset Allocation as of February 28, 2019

The Operating Fund posted a return of 1.3% in the fiscal year to date, slightly below of the Policy Index return of 1.4%. U.S. Equity has led FYTD performance on an absolute basis with a 3.8% return, while the Global ex U.S. Equity allocation had the highest relative performance of 10 bps over the MSCI EAFE Index. On a trailing ten-year basis, the Operating Fund has generated an annualized return of 6.0%, outperforming the Long-Term Policy Index by 20 bps; since inception, the Operating Fund has returned 4.9% annualized, even with the Long-Term Policy Index.

As of February 28, 2019, adjusted for estimated returns through March 25, 2019, the Operating Fund was overweight Long Term Bonds, Intermediate Term Bonds and Total Equities (including Opportunistic), with offsetting underweights to TIPS, Short Term Bonds and Cash.

At the Committee's request, an accounting of manager/advisor fees paid in FY2018 from the Operating Fund is as follows:

| | (| <u>\$,000)</u> | <u>(%)</u> |
|---------------------------|----|----------------|------------|
| FY return net of all fees | \$ | 42,855 | 5.26% |
| C A Advisory fee | \$ | 50 | 0.01% |
| Investment manager fees: | | | |
| Annual management fees | \$ | 1,674 | 0.18% |
| Incentive fees | \$ | 4 | 0.0% |

Operating Fund Return Projections

As shown in the following pages, while the Operating Fund Policy has a 3.8% expected real compound return over the long term (i.e., 25+ years), there is a wide range of potential outcomes, particularly over shorter time periods. For example, over any given 3-year period, the Operating Fund



Action Items and Executive Summary

has a 50% likelihood of a real return between 0.9% and 6.7%, with a 25% likelihood of returns either above or below this range.

In addition to the general unpredictability of short-term returns, current market valuations pose additional headwinds to investors today: strong performance over recent years have brought assets to levels that we view as unsustainable, implying that intermediate-term returns will likely fall short of long-term expectations. In a hypothetical scenario in which all asset class valuations reverted to their historical averages over the next 10 years, we project that US Equities would return 0.1% real (far below C | A's long-term return assumption of 5.7%), and US Treasuries would return -0.3% real (similarly falling short of C | A's long-term return assumption of 2.8%). Looking across the Operating Fund, this "return to normal" thought exercise suggests a 10-year compound return of 1.3%.

We also present an analysis of returns in historical market downturns, showing that the Operating Fund could experience double-digit declines in environments like the Oil Shock of the early 1970s, the Tech Bubble Burst of the early 2000s or the Global Financial Crisis of 2007-2009.



Rebalancing Recommendations

Estimated as of March 25, 2019

| | | ion as of 8, 2019 | Mar 1, 2019 - Mar 25, 2019 | | I Allocation or 25, 2019 | Recomn Shi | | Pro Form | a Allocation | Policy Targets | Allowable Range |
|--|-------------------|----------------------|-------------------------------|-------------------|-----------------------------|--------------------------------|----------------------|-------------------|-------------------|-------------------|--------------------|
| | Assets (\$ mm) | (%) Allocation | Est Perf (%) | Assets (\$ mm) | (%) Allocation | (\$ mm) | (%) | Assets (\$ mm) | (%) Allocation | (%) | (%) |
| U.S. Equity | | | | | | | | | | | |
| Vanguard Institutional Index | \$179.1 | 23.3% | 0.6% | \$180.3 | 23.8% | -\$10.0 | -1.3% | \$170.3 | 22.5% | | |
| Total U.S. Equity | \$179.1 | 23.3% | 0.6% | \$180.3 | 23.8% | -\$10.0 | -1.3% | \$170.3 | 22.5% | 24.0% | 20%-30% |
| Global ex U.S. Equity | | | | | | | | | | | |
| Manning & Napier MFS International Vanguard Developed Markets Index Fund | 56.5 64.1 | 7.4 8.3 | 0.6 0.5 0.5 | 56.8 64.4 | 7.5 8.5 | -\$56.8 -\$64.4 +\$115.0 | -7.5 -8.5 15.2 | 115.0 | 15.2 | | |
| Total Global ex U.S. Equity | \$120.6 | 15.7% | 0.5% | \$121.3 | 16.0% | -\$6.3 | -0.8% | \$115.0 | 15.2% | 16.0% | 10%-20% |
| Marketable Alternatives | | | | | | | | | | | |
| Och-Ziff Overseas Farallon Capital | 0.2 2.7 | 0.0 0.4 | 0.6 0.6 | 0.2 2.7 | 0.0 0.4 | | | 0.2 2.7 | 0.0 0.4 | | |
| Total Marketable Alternatives | \$2.9 | 0.4% | 0.6% | \$2.9 | 0.4% | | | \$2.9 | 0.4% | 0.0% | |
| Opportunistic | | | | | | | | | | | |
| PIMCO All Asset All Authority | 21.0 | 2.7 | -0.5 | 20.9 | 2.8 | | | 20.9 | 2.8 | | |
| Total Opportunistic | \$21.0 | 2.7% | -0.5% | \$20.9 | 2.8% | | | \$20.9 | 2.8% | 0.0% | 0%-10% |
| TOTAL EQUITIES (incl. Opportunistic) | \$323.6 | 42.1% | 0.5% | \$325.2 | 43.0% | -\$16.3 | -2.1% | \$309.0 | 40.9% | 40.0% | 30%-50% |
| TIPS | | | | | | | | | | | |
| Vanguard Inflation-Protected Securities | 83.6 | 10.9 | 1.8 | 85.1 | 11.2 | | | 85.1 | 11.2 | | |
| Total TIPS | \$83.6 | 10.9% | 1.8% | \$85.1 | 11.2% | | | \$85.1 | 11.2% | 12.0% | 5%-15% |
| Long Term Bonds | | | | | | | | | | | |
| PIMCO Total Return Wells Capital Montgomery | 39.9 23.3 | 5.2 3.0 | 0.0 0.0 | 39.9 23.3 | 5.3 3.1 | -\$5.0 | -0.7 | 34.9 23.3 | 4.6 3.1 | | |
| Total Long Term Bonds | \$63.3 | 8.2% | 0.0% | \$63.3 | 8.4% | -\$5.0 | -0.7% | \$58.3 | 7.7% | 8.0% | 5%-15% |
| TOTAL LONG-TERM POOL | \$470.4 | 61.2% | 0.7% | \$473.6 | 62.6% | -\$21.3 | -2.8% | \$452.3 | 59.8% | 60.0% | |
| Intermediate Term Bonds | | | | | | | | | | | |
| WellsCap Short Duration | 92.4 | 12.0 | 0.0 | 92.4 | 12.2 | | | 92.4 | 12.2 | | |
| Total Intermediate Term Bonds | \$92.4 | 12.0% | 0.0% | \$92.4 | 12.2% | | | \$92.4 | 12.2% | 10.0% | 5%-15% |
| Short Term Bonds and Cash | | | | | | | | | | | |
| Short Term Bonds and Cash * | 205.4 | 26.7 | | 190.3 | 25.2 | +\$21.3 | 2.8 | 211.6 | 28.0 | | |
| Total Short Term Bonds and Cash | \$205.4 | 26.7% | | \$190.3 | 25.2% | \$21.3 | 2.8% | \$211.6 | 28.0% | 30.0% | 25%-40% |
| TOTAL ASSETS | \$768.2 | 100.0% | 0.4% | \$756.3 | 100.0% | | | \$756.3 | 100.0% | 100.0% | |

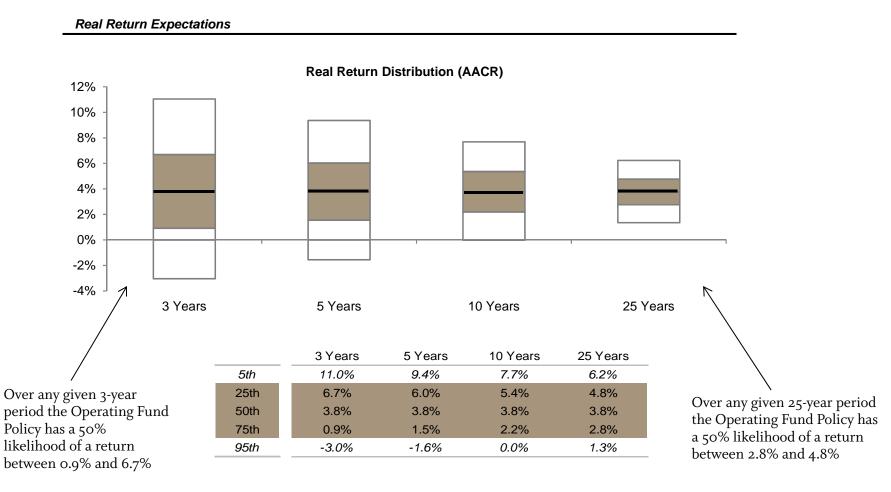
Note: Market values as of 03/25/2019 are estimated using manager preliminary or mutual fund returns or (if highlighted in peach) index proxies.

Actual client-specific returns may ultimately differ from managers' fund-level preliminary estimates. Cash accounts assume a 0% return for the period.

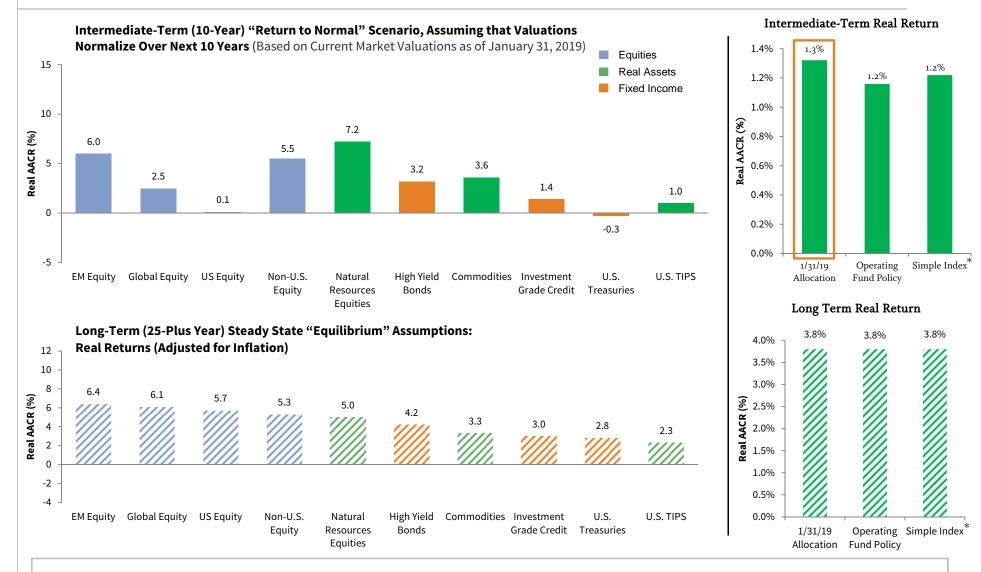
^{*} Estimated Allocation to Short Term Bonds and Cash was provided by System Staff as of 3/21/2019.

Over Short-Term Periods the Operating Fund Has Meaningful Likelihood of Negative Returns

■ While the Operating Fund Policy has a 3.8% expected real compound return over the long term (i.e. 25+ years), there is a wide range of potential outcomes, particularly over shorter time periods.



Current Valuations Will Likely Challenge Intermediate-Term Real Returns



Key Assumptions: Inflation: 3%; Real EPS Growth: 2% for US and Dev ex US, 3% for EMs; Ending 10-Yr US Treasury Yield: 5.0%, Ending 10-Yr US TIPS yield: 2.0%

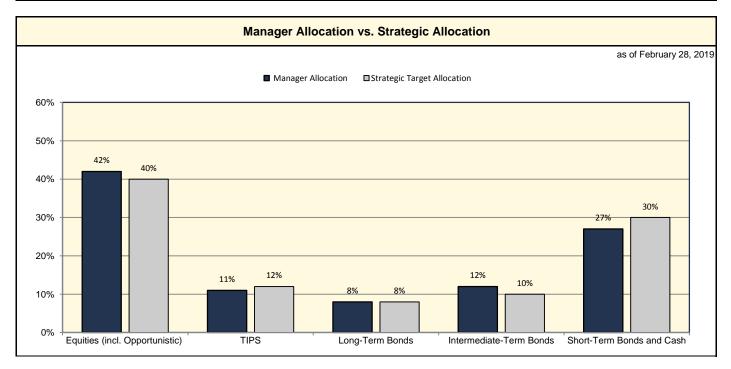
In Stress Environments Operating Fund Can Experience Double-Digit Declines

Current Operating Fund positioning would have held up relatively well in a variety of stress environments.

| Stress Name | <u>Dates</u> | Length of Period (Months) | | ss Period Estin ulative Returns | |
|-------------------------------|---------------------------------------|---------------------------------|-----------------------------------|------------------------------------|---------------|
| | | | 1/31/2019 A <u>llocatio</u> ns | Operating Fund Policy | Simple Index* |
| Oil Shock | January 1, 1973 - September 30, 1974 | 21 | -25.4 | -24.6 | -26.4 |
| Energy Crisis/Stagflation | September 1, 1979 - March 31, 1980 | 7 | -9.8 | -9.4 | -11.4 |
| Energy Crisis/Stagflation | March 1, 1980 - March 31, 1980 | 1 | -5.2 | -5.2 | -5.3 |
| Interest Rate Hikes | July 1, 1980 - September 30, 1981 | 15 | -7.2 | -6.5 | -8.6 |
| Interest Rate Hikes | August 1, 1981 - July 31, 1982 | 12 | -2.9 | -3.3 | -1.5 |
| Stock Market Crash | September 1, 1987 - November 30, 1987 | 3 | -9.4 | -9.4 | -9.2 |
| Japan Market Collapse | January 1, 1990 - September 30, 1990 | 9 | -8.7 | -9.5 | -9.5 |
| Mexican Peso Crisis | February 1, 1994 - January 31, 1995 | 12 | -2.8 | -2.6 | -3.1 |
| Russian Debt Default | August 1, 1998 - September 30, 1998 | 2 | -3.4 | -3.7 | -3.0 |
| Tech Bubble Burst | April 1, 2000 - September 30, 2002 | 30 | -10.6 | -11.7 | -12.0 |
| Credit Crisis/Great Recession | November 1, 2007 - February 28, 2009 | 16 | -20.8 | -21.3 | -20.1 |

Nevada System of Higher Education Operating Fund Asset Allocation Policy as of February 28, 2019

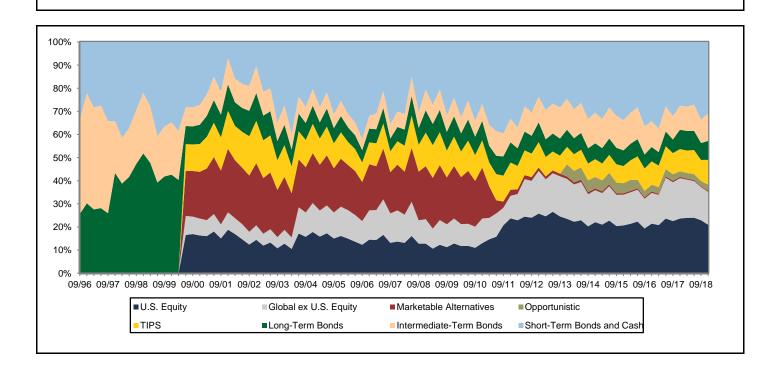
| | Manager | Strategic Target | Strategic Target | Policy Varianc | e |
|--------------------------------|------------|---------------------|---------------------|-------------------|-------|
| | Allocation | Allocation | Range | (\$000) | % |
| Equities (incl. Opportunistic) | 42.1% | 40.0% | | \$16,292 | 2.1% |
| U.S. Equity | 23.3% | 24.0% | 20%-30% | -\$5,230 | -0.7% |
| Global ex U.S. Equity | 15.7% | 16.0% | 10%-20% | -\$2,292 | -0.3% |
| Marketable Alternatives | 0.4% | 0.0% | | \$2,855 | 0.4% |
| Opportunistic | 2.7% | 0.0% | 0%-10% | \$20,960 | 2.7% |
| TIPS | 10.9% | 12.0% | 5%-15% | -\$8,583 | -1.1% |
| Long-Term Bonds | 8.2% | 8.0% | 5%-15% | \$1,799 | 0.2% |
| Total Long-Term Pool | 61.2% | 60.0% | | \$9,508 | 1.2% |
| Operating Liquidity Pools | 38.8% | 40.0% | | -\$9,508 | -1.2% |
| Intermediate-Term Bonds | 12.0% | 10.0% | 5%-15% | \$15,582 | 2.0% |
| | 26.7% | 30.0% | 25%-40% | -\$25,089 | -3.3% |



Note: Manager Allocation includes discretionary cash held by individual managers. Policy Variance equals the difference between Manager Allocation and Strategic Allocation. Short-Term Bonds and Cash includes funds pending placement.

Nevada System of Higher Education Operating Fund Asset Allocation Over Time as of February 28, 2019

| | | | | | Market Value (\$) |
|---------------------------|----------|----------|----------|----------|-------------------|
| | | % of Po | ortfolio | | As Of |
| | 06/30/18 | 09/30/18 | 12/31/18 | 02/28/19 | 02/28/19 |
| U.S. Equity | 24.0% | 22.9% | 21.0% | 23.3% | \$179,128,918 |
| Global ex U.S. Equity | 15.9 | 14.3 | 14.3 | 15.7 | 120,613,792 |
| Marketable Alternatives | 0.4 | 0.3 | 0.4 | 0.4 | 2,854,523 |
| Opportunistic | 2.6 | 2.3 | 2.6 | 2.7 | 20,959,946 |
| TIPS | 10.4 | 9.2 | 10.8 | 10.9 | 83,596,132 |
| Long-Term Bonds | 8.3 | 7.4 | 8.2 | 8.2 | 63,252,348 |
| Total Long-Term Pool | 61.6 | 56.3 | 57.2 | 61.2 | 470,405,658 |
| Intermediate-Term Bonds | 11.3 | 10.1 | 12.0 | 12.0 | 92,398,163 |
| Short-Term Bonds and Cash | 27.1 | 33.6 | 30.8 | 26.7 | 205,359,757 |
| Total Operating Fund | 100.0% | 100.0% | 100.0% | 100.0% | \$768,163,579 |



Nevada System of Higher Education Operating Fund Investment Manager Allocation Over Time as of February 28, 2019

| | | 9 | 6 of Portfolio | | | |
|---|----------|----------|----------------|----------|----------|-------------------------------|
| Investment Manager | 03/31/18 | 06/30/18 | 09/30/18 | 12/31/18 | 02/28/19 | Market Value (\$) 02/28/19 |
| U.S. Equity | | | | | | |
| Vanguard Institutional Index | 23.9% | 24.0% | 22.9% | 21.0% | 23.3% | \$179,128,918 |
| Global ex U.S. Equity | | | | | | |
| Manning & Napier | 8.2 | 7.8 | 7.0 | 6.6 | 7.4 | 56,494,343 |
| MFS International | 8.3 | 8.1 | 7.3 | 7.6 | 8.3 | 64,119,449 |
| Subtotal | 16.5 | 15.9 | 14.3 | 14.3 | 15.7 | 120,613,792 |
| Marketable Alternatives | | | | | | |
| Och-Ziff Overseas ⁽¹⁾ | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 155,115 |
| Farallon Capital ⁽²⁾ | 0.4 | 0.4 | 0.3 | 0.4 | 0.4 | 2,699,408 |
| Subtotal | 0.4 | 0.4 | 0.3 | 0.4 | 0.4 | 2,854,523 |
| Opportunistic | | | | | | |
| PIMCO All Asset | 2.5 | 2.6 | 2.3 | 2.6 | 2.7 | 20,959,946 |
| TIPS | | | | | | |
| Vanguard Inflation-Protected Securities | 9.7 | 10.4 | 9.2 | 10.8 | 10.9 | 83,596,132 |
| Long-Term Bonds | | | | | | |
| PIMCO Total Return | 5.1 | 5.5 | 4.8 | 5.1 | 5.2 | 39,940,486 |
| Wells Capital Montgomery | 3.3 | 2.8 | 2.5 | 3.0 | 3.0 | 23,311,861 |
| Subtotal | 8.4 | 8.3 | 7.4 | 8.2 | 8.2 | 63,252,348 |
| Total Long-Term Pool | 61.5% | 61.6% | 56.3% | 57.2% | 61.2% | \$470,405,658 |
| Intermediate-Term Bonds | | | | | | |
| WellsCap U.S. Short Duration Strategy | 10.6 | 11.3 | 10.1 | 12.0 | 12.0 | 92,398,163 |
| Short-Term Bonds and Cash | | | | | | |
| State Street Inst Gov't MM | 7.1 | 7.6 | 6.7 | 8.0 | 8.0 | 61,568,697 |
| JP Morgan U.S. Treasury Plus MM | 10.7 | 8.9 | 5.0 | 12.2 | 6.8 | 52,180,711 |
| Wells Fargo Treasury Money Market | 10.7 | 10.0 | 21.5 | 10.3 | 11.8 | 90,267,645 |
| BofA Checking Account | -0.7 | 0.6 | 0.3 | 0.2 | 0.1 | 720,178 |
| Funds Pending Placement ⁽³⁾ | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 622,527 |
| Subtotal | 27.9 | 27.1 | 33.6 | 30.8 | 26.7 | 205,359,757 |
| Total Operating Fund | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | \$768,163,579 |

⁽¹⁾ Och-Ziff Overseas fully redeemed on 06/30/11. Market value represents holdback amount to be paid out after final audit and Special Situations Accounts. Fund has been rolled forward with a 0% return assumed for February 2019.

⁽²⁾ Farallon Capital fully redeemed on 12/31/10. Market value represents holdback amount to be paid out after final audit and Special Situations Accounts.

⁽³⁾ Funds Pending Placement is preliminary and includes the value of liquidations from Och-Ziff awaiting cash distribution.

Nevada System of Higher Education Operating Fund Investment Returns by Composite (net of fees) as of February 28, 2019

| | | Total Return (%) | | | | | | | | |
|--|------------------|-------------------------------|-------------------------------|----------------------------------|-----------------------------------|------------------------------------|----------------------------------|--|--|--|
| Composite (Inception Date) | Assets \$ mil | CYTD 12/31/18- 02/28/19 | FYTD 06/30/18- 02/28/19 | Cumulative Trailing 1 Year | Annualized Trailing 5 Years | Annualized Trailing 10 Years | Annualized Since Inception | | | |
| U.S. Equity (06/30/00) | 179.1 | 11.5 | 3.8 | 4.9 | 10.7 | 16.7 | 5.8 | | | |
| S&P 500 Index (06/30/00) | | 11.5 | 3.8 | 4.7 | 10.7 | 16.7 | 5.6 | | | |
| Value Added | | 0.0 | -0.1 | 0.2 | 0.0 | 0.0 | 0.3 | | | |
| Global ex U.S. Equity (06/30/00) | 120.6 | 10.3 | -3.0 | -4.8 | 2.0 | 9.0 | 3.3 | | | |
| MSCI EAFE Index (N) (06/30/00) | | 9.3 | -3.1 | -6.0 | 2.1 | 9.6 | 3.2 | | | |
| Value Added | | 1.0 | 0.1 | 1.2 | -0.1 | -0.6 | 0.1 | | | |
| Marketable Alternatives (06/30/00) | 2.9 | 1.1 | -3.6 | -5.3 | 3.1 | 4.6 | 5.8 | | | |
| HFRI Fund of Funds Diversified Index (06/30/00) | | 3.8 | -0.4 | -0.2 | 1.9 | 3.5 | 3.2 | | | |
| Value Added | | -2.6 | -3.1 | -5.1 | 1.1 | 1.2 | 2.7 | | | |
| BofA ML T-Bill + 6% (06/30/00) | | 1.3 | 5.4 | 8.0 | 6.7 | 6.4 | 7.6 | | | |
| Value Added | | -0.2 | -8.9 | -13.4 | -3.6 | -1.8 | -1.8 | | | |
| Opportunistic (12/11/13) | 21.0 | 3.7 | 0.4 | -2.0 | 1.1 | | 1.2 | | | |
| Opportunistic Custom Benchmark (11/30/13) ⁽¹⁾ | | 4.8 | 1.8 | 2.0 | 3.6 | | 3.8 | | | |
| Value Added | | -1.1 | -1.5 | -4.0 | -2.6 | | -2.6 | | | |
| TIPS (06/30/00) | 83.6 | 1.3 | -0.0 | 1.8 | 1.6 | 3.6 | 5.1 | | | |
| BBG Barc US TIPS Index (06/30/00) | | 1.3 | 0.1 | 1.9 | 1.5 | 3.8 | 5.2 | | | |
| Value Added | | 0.0 | -0.1 | -0.1 | 0.1 | -0.2 | -0.1 | | | |
| Long-Term Bonds (06/30/96) | 63.3 | 1.2 | 2.6 | 2.7 | 2.3 | 4.7 | 5.9 | | | |
| BBG Barc Aggregate Bond Index (06/30/96) | | 1.0 | 2.7 | 3.2 | 2.3 | 3.7 | 5.1 | | | |
| Value Added | | 0.2 | 0.0 | -0.5 | 0.0 | 1.0 | 8.0 | | | |
| Total Long-Term Pool (06/30/96) | 470.4 | 7.4 | 1.0 | 1.1 | 5.2 | 9.5 | 6.5 | | | |
| Intermediate-Term Bonds (06/30/96) | 92.4 | 0.4 | 1.6 | 2.0 | 0.9 | 3.2 | 4.1 | | | |
| BofA ML 1-3 Yr Treasury Bond Index (06/30/96) | | 0.4 | 1.9 | 2.3 | 0.8 | 1.0 | 3.3 | | | |
| Value Added | | 0.1 | -0.2 | -0.3 | 0.1 | 2.2 | 0.8 | | | |
| Short-Term Bonds and Cash (06/30/96) ⁽²⁾ | 205.4 | 0.4 | 1.2 | 1.7 | 0.5 | 0.5 | 2.3 | | | |
| | | 0.4 | 1.4 | 2.0 | 0.7 | 0.4 | 2.3 | | | |
| BofA ML 91-Day Treasury Bills (06/30/96) | | | | -0.3 | -0.2 | | 0.0 | | | |

 $⁽¹⁾ For benchmark details, please \ refer to the \ Custom \ Benchmark \ Composition \ exhibit \ in \ the \ Reference \ section.$

⁽²⁾ Includes Funds Pending Placement.

Nevada System of Higher Education Operating Fund Investment Returns by Composite (net of fees) as of February 28, 2019

| | | | | Total Re | turn (%) | | | | |
|--|------------------|---------------------------------------|------|--|----------|----------------------------------|-----|--|--|
| Composite (Inception Date) | Assets \$ mil | · · · · · · · · · · · · · · · · · · · | | Annualized Annualized Trailing Trailing 5 Years 10 Years | | Annualized Since Inception | | | |
| Total Operating Fund (06/30/96) | 768.2 | 4.7 | 1.3 | 1.6 | 3.3 | 6.0 | 4.9 | | |
| Policy Index (06/30/96) ⁽³⁾ | | 4.8 | 1.4 | 1.8 | 3.6 | 5.9 | 4.4 | | |
| Value Added | | -0.1 | -0.1 | -0.2 | -0.3 | 0.1 | 0.4 | | |
| Long-Term Policy Index (06/30/96) ⁽³⁾ | | 4.8 | 1.4 | 1.8 | 3.6 | 5.8 | 4.9 | | |
| Value Added | | -0.1 | -0.1 | -0.2 | -0.3 | 0.2 | 0.0 | | |
| Consumer Price Index - U (06/30/96) | | 0.6 | 0.3 | 1.5 | 1.5 | 1.8 | 2.1 | | |

⁽³⁾ For benchmark details, please refer to the Custom Benchmark Composition exhibit in the Reference section.

2. OPERATING FUND B. GLOBAL EX US EQUITY RECOMMENDATION





Global ex US Equity Recommendation

- The Operating Fund has a 16% policy target to Global ex US Equity. Since the end of 2011 through February 28, 2019, that allocation has been filled by two complementary active managers, with mixed results:
 - MFS International (8.3%/\$64.1 million) 8.1% annualized return (120bps ahead of EAFE Index)
 - Manning & Napier (7.4%/\$56.5 million) 5.3% annualized return (160bps behind EAFE Index)
- We recommend terminating Manning & Napier:
 - We are increasingly concerned about organizational stability: firm assets are currently standing at approximately \$20 billion (down from a peak of approx. \$54 billion), the equity share price trading at less than \$3 (down from a peak of \$17.70/share), and strategy assets at \$1.85B (down from a peak of \$18B).
 - Despite these setbacks (and especially with a low turnover strategy), we have strived to remain patient to capture a performance recovery, so we don't "fire at the bottom of a cycle". In late 2018, 3-year rolling excess return figures (plotted against a broad swath of other global ex US managers) returned back to neutral. We are keen to seize this opportunity to move on.
- On the following pages, we present options to replace Manning & Napier:
 - We recommend simplifying the Global ex US Equity allocation by <u>replacing both active managers with</u> <u>the Vanguard Developed Markets Index Fund</u>. (For comparison purposes, we also present details on the BlackRock EAFE Equity Index Non-Lending Fund.)
 - Should the Committee feel more comfortable maintaining active managers in the Global ex US Equity allocation, we also present information about two value managers that we view as complementary to MFS International: Orbis & Mondrian. Of those two, we view Mondrian's relatively less volatile return profile and lower exposure to Emerging Markets as a better fit for the NSHE Operating Fund.

Comparison Matrix

| | Current I | Managers | Value Managers (repla | ace Manning & Napier) | Index Funds (replace | both active managers) |
|--|---|--|--|---|---|---|
| Firm | MFS Investment Management | Manning & Napier Advisors, LLC | Orbis Investment Management Limited | Mondrian Investment Partners Limited | The Vanguard Group, Inc. | BlackRock, Inc. |
| Firm Founded | 1924 | 1970 | 1989 | 1990 | 1975 | 1988 |
| Firm Assets | \$ 426,639.74 M (as of 12/31/2018) | \$ 20,163.60 M (as of 12/31/2018) | \$ 32,823.00 M (as of 12/31/2018) | \$ 47,789.48 M (as of 12/31/2018) | \$ 4,933,563.00 M (as of 12/31/2018) | \$ 5,975,818.00 M (as of 12/31/2018) |
| Location | Boston, MA | Fairport, NY | Hamilton, HM11, Bermuda | London, United Kingdom | Malvern, PA | New York, NY |
| Product/Strategy | MFS International Equity Strategy | Manning & Napier Core Non- U.S. Equity Strategy | Orbis International Equity Strategy | Mondrian International Equity Strategy | Vanguard Developed Markets Index Fund | EAFE Equity Index Non- Lending Fund |
| Investment Philosophy/Strategy | Global ex U.S. Growth | Global ex U.S. Equity | Global ex U.S. Equity | Global ex U.S. Value | Global ex U.S. Equity Index | Global ex U.S. Equity Index |
| Index | MSCI EAFE Index (N) | MSCI ACWI ex US Index (N) | MSCI ACWI ex US Index (N) | MSCI EAFE Index (N) | Vanguard Spliced Dev ex US | MSCI EAFE Index (N) |
| Product/Strategy Inception Date | 03/01/1996 | 10/01/1996 | 01/01/2009 | 10/01/1991 | 08/17/1999 | 12/31/1985 |
| Product/Strategy Assets | \$ 20,891.64 M (as of 12/31/2018) | \$ 1,850.40 M (as of 12/31/2018) | \$ 2,427.00 M (as of 12/31/2018) | \$ 15,298.65 M (as of 12/31/2018) | \$ 100,704.64 M (as of 12/31/2018) | \$ 152,697.00 M (as of 12/31/2018) |
| Vehicle and Fees | Mutual Fund | Mutual Fund | Limited Partnership | Limited Partnership ² | Mutual Fund | Commingled Account |
| Vehicle Status (date of vehicle information) | Open (12/31/2018) | Open (12/31/2018) | Open (12/31/2018) | Open (12/31/2018) | Open (12/31/2018) | Open (12/31/2018) |
| Minimum New Account Size | \$3.00 M | \$1.00 M | \$20.00 M | \$5.00 M | \$100.00 M | · · · · - |
| Domicile | United States | United States | United States | United States | United States | United States |
| Fee Description | Ticker: MIEIX | Class I Shares (Ticker: EXOSX) | Entity Type: Limited Partnership Share Class: Core Refundable Reserve Fee | Entity Type: Limited Partnership | Share Class: Institutional Plus Shares Ticker: VDIPX | |
| Fee Schedule | Total Annual Expenses: 0.700% (as of 11/15/18) | Total Annual Expenses: 0.75% | Annual Management Fee: 0.45% on first USD 100 mm Performance Fee: 25% of benchmark outperformance ¹ Plus fund expenses (0.08% as of 12/31/2018) | Blended Management Fee: 0.58% 0.630% on first \$30 M 0.500% on next \$20 M 0.400% on next \$50 M Admin Fee (2017): 0.02% Estimated TER: 0.60% | Total Annual Expenses: 0.050% (as of 02/28/19) | Annual Management Fee: 0.040% on all assets Total Estimated Admin Fee: 0.018% Estimated TER: 0.058% |
| Entry | Daily, on any business day, with no required notice. Sales/Subscription Charge: None Anti-Dilution Levy: None | Daily, on any business day, with no required notice. | Daily, on any business day, with one business day's written notice and subject to completing onboarding documentation in good order. Sales/Subscription Charge: None | Monthly, on the first business day, with written required notice delivered on or before the 15th day of the prior month. Sales/Subscription Charge: 0.300% | Daily, on any business day, with no required notice. Sales/Subscription Charge: None. | Daily, on any business day, with 2 business days' written notice. Sales/Subscription Charge: None Anti-Dilution Levy: Yes |
| Exit | Daily, on any business day, with no required notice. Lock-up Period: None Redemption Fee: None Anti-Dilution Levy: None Gate: None | Daily, on any business day, with no required notice. | Daily, on any business day, with one business day's written notice. Sales/Subscription Charge: None Lock-Up Period: None Anti-Dilution Levy: Yes | Monthly, on the first business day, with written required notice delivered on or before the 15th day of the prior month. Redemption Fee: 0.150% | Daily, on any business day, with no required notice. Lock-up Period: None. Redemption Fee: None. | Daily, on any business day, with 2 business days' written notice. Lock-up Period: None Redemption Fee: None Anti-Dilution Levy: Yes Gate: None |



 $^{^1}$ (Net of base fee) versus the MSCI ACWI Index ex-USA net of withholding taxes, subject to a refund for subsequent underperformance 2 Mondrian also offers a mutual fund (DPIEX) with total annual expenses of 0.79%.

| Firm | MFS Investment Management | | Manning & Napier Advi LLC | sors, | Orbis Investmen Management Limit | | Mondrian Investme Partners Limited | | The Vanguard Group | , Inc. | BlackRock, Inc. | |
|---|----------------------------------|-------|----------------------------------|-------|-------------------------------------|-------|---------------------------------------|-------|----------------------------------|--------|---|-------|
| Portfolio Characteristics (as of 12/31/2018) | | | | | | | | | | | | |
| Market Cap (M) - Wtd Avg | \$ 66,150.8 | | \$ 70,733.0 | | \$ 43,215.8 | | \$ 52,874.3 | | \$ 48,250.4 | | \$ 45,930.0 | |
| Market Cap (M) - Median | \$ 44,563.2 | | \$ 15,027.4 | | \$ 20,631.2 | | \$ 31,463.3 | | \$ 25,074.4 | | \$ 26,230.0 | |
| Trailing P/E - Trailing 12 Mo. Wtd Avg | 16.8 | | 15.8 | | 14.5 | | 11.7 | | 12.0 | | 12.6 | |
| Forw ard P/E - Forw ard 12 Mo. Wtd Avg | 14.9 | | 15.2 | | 10.7 | | 12.0 | | 12.2 | | 12.5 | |
| Price/Book - Trailing 12 Mo. Wtd Avg | 2.3 | | 2.3 | | 1.1 | | 1.2 | | 1.4 | | 1.5 | |
| Earnings Grow th Rate (%) - Trailing 5 Yr. Wtd Avg | 7.8 | | 16.6 | | 3 | | 3.7 | | 7.8 | | 6.2 | |
| ROE (%) - Trailing 5 Yr.Wtd Avg | 3 | | 14.6 | | 13.0 ⁵ | | 11.1 | | 11.4 | | 16.2 | |
| Dividend Yield (%) - Wtd Avg | 2.9 | | 2.6 | | 3.6 | | 4.6 | | 3.4 | | 3.7 | |
| Number of Holdings in Portfolio | 74.0 | | 64.0 | | 57.0 | | 55.0 | | 3965.0 | | 928.0 | |
| Annual Portfolio Turnover Rate (%) - Trailing 12 Mo. | 13.9 | | 50.6 | | 52.4 | | 14.3 | | 2.8 | | 4.6 | |
| Active Share (%) Equity (GICS) Sector Allocation (% of Total Equity) | 80.4 | | 91.5 | | 91.5 | | 84.9 | | | | | |
| | Energy | 2.6 | Energy | | Energy | | Energy | | Energy | | Energy | 5.9 |
| | Materials | 8.6 | Materials | 8.9 | | 7.8 | | | Materials | 8.1 | Materials | 7.4 |
| | Industrials | 15.9 | Industrials | 9.9 | Industrials | 13.7 | Industrials | 15.9 | Industrials | 14.9 | Industrials | 14.3 |
| | Consumer Discretionary | 8.1 | Consumer Discretionary | 5.4 | , | | Consumer Discretionary | 10.8 | , | 10.9 | Consumer Discretionary | 11.2 |
| | Consumer Staples | 18.6 | | 24.9 | | | Consumer Staples | | Consumer Staples | 10.1 | • | 11.6 |
| | Health Care | 17.3 | | 14.2 | | | Health Care | | Health Care | 9.9 | Health Care | 11.2 |
| | Financials | 14.6 | Financials | 12.2 | Financials | 18.3 | Financials | 17.0 | Financials | 19.8 | Financials | 19.5 |
| | Information Technology | 10.6 | Information Technology | 8.5 | Information Technology | 5.7 | Information Technology | 5.0 | Information Technology | 7.1 | Information Technology | 6.0 |
| | Communication Services | 2.6 | Communication Services | 9.9 | Communication Services | 20.3 | Communication Services | 12.6 | Communication Services | 5.3 | Communication Services | 5.6 |
| | Utilities | 1.2 | Utilities | 0.0 | Utilities | 2.2 | Utilities | 9.7 | Utilities | 3.4 | Utilities | 3.8 |
| | Real Estate | - | Real Estate | 1.5 | Real Estate | 1.6 | Real Estate | 1.1 | Real Estate | 4.0 | Real Estate | 3.7 |
| Regional Allocations (% of Total Assets) | | | | | | | | | | | | |
| | North America | 4.4 | North America | 7.5 | North America | 5.1 | | - | North America | 8.1 | | - |
| | Europe & Middle East | 69.2 | Europe & Middle East | 70.2 | Europe & Middle East | 31.0 | Europe & Middle East | 63.6 | Europe & Middle East | 53.6 | Europe & Middle East | 62.8 |
| | Asia/Asia Pacific | 18.6 | Asia/Asia Pacific | 5.3 | Asia/Asia Pacific | 27.4 | Asia/Asia Pacific | 31.4 | Asia/Asia Pacific | 33.3 | Asia/Asia Pacific | 37.2 |
| | Emerging South/Latin American | 0.6 | Emerging South/Latin American | 5.8 | Emerging South/Latin American | 0.9 | | - | | - | | - |
| | | - | | - | Emerging Europe | 3.7 | | - | Emerging Europe | 0.4 | | - |
| | | - | | - | Emerging Middle East & Africa | 2.2 | | - | | - | | - |
| | Emerging Asia/Asia Pacific | 6.3 | Emerging Asia/Asia Pacific | 5.3 | Emerging Asia/Asia Pacific | 26.5 | Emerging Asia/Asia Pacific | 3.7 | Emerging Asia/Asia Pacific | 4.5 | | - |
| | Cash | 1.0 | Cash | 6.0 | Cash | 3.2 | Cash | 1.3 | Cash | 0.1 | | - |
| | Total | 100.0 | Total | 100.0 | Total | 100.0 | Total | 100.0 | Total | 100.0 | Total | 100.0 |
| Market Capitalization (% of Total Equity) | | | | | | | | | | | | |
| | Mega-Cap (>\$50.0B) | 39.3 | | 38.7 | Mega-Cap (>\$50.0B) | 23.8 | Mega-Cap (>\$50.0B) | | Mega-Cap (>\$50.0B) | 30.3 | • | 30.3 |
| | Large-Cap (\$15.0B - \$50.0B) | 51.4 | Large-Cap (\$15.0B - \$50.0B) | 23.6 | Large-Cap (\$15.0B - \$50.0B) | 39.8 | Large-Cap (\$15.0B - \$50.0B) | 38.5 | Large-Cap (\$15.0B - \$50.0B) | 32.3 | Large-Cap (\$15.0B - \$50.0B) | 37.5 |
| | Mid-Cap (\$2.5B - \$15.0B) | 9.2 | Mid-Cap (\$2.5B - \$15.0B) | 34.3 | Mid-Cap (\$2.5B - \$15.0B) | 28.6 | Mid-Cap (\$2.5B - \$15.0B) | 22.6 | Mid-Cap (\$2.5B - \$15.0B) | 28.2 | Mid-Cap (\$1.5B - \$15.0B) ⁴ | 32.1 |
| | Small-Cap (\$0.5B - \$2.5B) | _ | Small-Cap (\$0.5B - \$2.5B) | 3.5 | Small-Cap (\$0.5B - \$2.5B) | 7.7 | Small-Cap (\$0.5B - \$2.5B) | - | Small-Cap (\$0.5B - \$2.5B) | 8.3 | Small-Cap (\$0.75B - \$1.5B) ⁴ | 0.04 |
| | Micro-Cap (<\$0.5B) | | Micro-Cap (<\$0.5B) | - | Micro-Cap (<\$0.5B) | - | Micro-Cap (<\$0.5B) | - | Micro-Cap (<\$0.5B) | 1.0 | Micro-Cap (<\$0.4B - \$0.75B) ⁴ | 0.01 |

Information is not available.
 Market capitalization allocation ranges specific to BlackRock.
 Orbis provided a "Long-term ROE", rather than Trailing 5 Yr. As of December 31, 2018.

Vanguard Developed Markets Index Fund

Overview

- Summary: Vanguard's international and global equity index strategies are a strong option for investors seeking passive market exposure and performance with low fees. Tracking error is low as well, though it can deviate fairly significantly for short periods of time due to the effect of fair value pricing (FVP), which takes into account events occurring between the close of foreign markets and the fund's pricing time, as well as short-term currency effects. Depending on the liquidity of the underlying index, Vanguard will either use full replication or a sampling method to best represent the characteristics of the benchmark.
- Organization: Vanguard operates on slim earnings and is a low-cost provider. As of December 30th, 2018, Vanguard had over \$4.9 trillion in assets under management (AUM), over half of which was in equity index funds. Over 65% of Vanguard AUM belonged to institutional investors and less than 35% belonged to retail investors. Over the last several years, Vanguard has experienced growth in all asset classes, but particularly in exchange-traded funds (ETFs) and international products.
- Strategy: Vanguard uses full replication for many of its index products, but it will use sampling and optimization techniques for indices that are especially large or illiquid. Sampling is the technique of holding a broadly diversified collection of securities that in aggregate approximates the full index in terms of key characteristics. The PMs seek to match index attributes such as country weightings, industry weightings, market cap, price/earnings ratio, and dividend yield. The number of securities held in a sampled portfolio is typically near the number held by the benchmark and can actually exceed it, depending on the market environment. Tracking error should remain minimal. The Vanguard team is continually working on refining their techniques for reducing tracking error.

Vanguard Developed Markets Index Fund

Highlights & Considerations

Highlights

Organization—Philosophy and Culture The firm takes a conservative, consistent, and low-cost approach to managing assets. Unlike many of Vanguard's primary competitors, the firm is not a major global bank.

Organization—Specializes in Indexing The firm has a long history and depth of experience managing index funds—since 1976. Vanguard has broad and deep resources focused on indexing.

Organization—Well-Developed Risk Management

Program Vanguard employs extensive risk management tools and a well-thought-out risk management program.

Organization—Team Longevity Many Vanguard investment professionals have had long tenures with the firm.

Investment Strategy—Securities Lending Vanguard's securities lending program is best in class due to its cash collateral being held almost entirely in Treasuries and its limited scope—mostly hard-to-borrow stocks. All revenue proceeds solely benefit investors, rather than being split between Vanguard and investors.

Terms—Low Fees The total annual fees are attractive. The firm's mission is to lower costs for investors so their investment dollars work harder. With very large funds and a huge asset base, Vanguard can command some of the lowest commission costs in the industry.

Considerations

Organization—Issues with Customer Service Institutional customer service is Vanguard's weakness. Though the company is trying to improve service, operations and phone staff have not been as responsive to investors as other index fund providers have been.

Organization—Lower Compensation Compensation for team members is probably lower than at competing firms, but staff turnover is negligible. This stability should support the team in reaching its investment objectives.

Investment Strategy—Benchmark Changes In 2013, Vanguard changed many of the international products' benchmarks from MSCI to FTSE. One of the largest affects was the categorization of South Korea – MSCI classifies the country as an emerging market country while FTSE classifies it as a developed county. In late 2015, Vanguard also changed several product benchmarks to include small cap stocks, Canada and China A shares.

Investment Strategy—Internal Cross-Trading Vanguard does less cross-trading of stocks internally, resulting in fewer transaction-cost savings from the practice compared to its competitors.

Investment Strategy—Lack of Customization Vanguard offers only commingled funds for its index products, so there is a lack of customization. (Though in some foreign markets, separate accounts are available with a \$1 billion minimum investment.)

Investment Strategy—Fair Value Pricing It is important to understand that unlike many other index providers, Vanguard uses fair value pricing (FVP), which means Vanguard's international indices have higher tracking error than peers. Over time, the variance evens out, but there can be fairly significant short-term deviations.

Annual Returns (%)

| | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | YTD (2 months) |
|------------------------------------|-------|------|------|-------|------|------|------|------|------|------|-------|-------------------|
| Current Managers | | | | | | | | | | | | |
| MFS Int'l Equity Fund | -35.0 | 33.1 | 11.0 | -9.6 | 22.6 | 18.6 | -4.2 | 0.0 | 0.3 | 28.0 | -10.7 | 9.6 |
| MSCI EAFE Index (N) | -43.4 | 31.8 | 7.8 | -12.1 | 17.3 | 22.8 | -4.9 | -0.8 | 1.0 | 25.0 | -13.8 | 9.3 |
| Manning & Napier | -41.4 | 39.5 | 9.5 | -15.6 | 19.3 | 19.4 | -9.3 | -5.0 | 3.5 | 23.9 | -17.2 | 11.2 |
| MSCI ACWI ex US Index (N) | -45.5 | 41.4 | 11.2 | -13.7 | 16.8 | 15.3 | -3.9 | -5.7 | 4.5 | 27.2 | -14.2 | 9.7 |
| Prospective Value Managers | | | | | | | | | | | | |
| Orbis Int'l Equity L.P. | | 48.6 | 10.7 | -11.3 | 23.9 | 28.8 | -8.7 | -2.2 | 16.0 | 29.9 | -17.1 | 8.9 |
| MSCI ACWI ex US Index (N) | -45.5 | 41.4 | 11.2 | -13.7 | 16.8 | 15.3 | -3.9 | -5.7 | 4.5 | 27.2 | -14.2 | 9.7 |
| Mondrian Int'l Equity Fund | -37.9 | 23.9 | 2.7 | -4.2 | 8.7 | 23.1 | -2.2 | -3.8 | 3.8 | 21.6 | -11.8 | 8.6 |
| MSCI EAFE Index (N) | -43.4 | 31.8 | 7.8 | -12.1 | 17.3 | 22.8 | -4.9 | -0.8 | 1.0 | 25.0 | -13.8 | 9.3 |
| ndex Funds | | | | | | | | | | | | |
| BlackRock EAFE Non-Lending Fund | -43.1 | 32.3 | 8.1 | -11.9 | 17.7 | 23.1 | -4.7 | -0.6 | 1.4 | 25.5 | -14.0 | 9.1 |
| MSCI EAFE Index (N) | -43.4 | 31.8 | 7.8 | -12.1 | 17.3 | 22.8 | -4.9 | -0.8 | 1.0 | 25.0 | -13.8 | 9.3 |
| Vanguard Dev. Mkts. Index* | -40.7 | 27.5 | 8.4 | -12.3 | 18.6 | 21.9 | -6.0 | -0.4 | 2.7 | 26.4 | -14.8 | 9.8 |
| Vanguard Spliced Dev ex US Index** | -43.4 | 31.8 | 7.8 | -12.1 | 17.3 | 22.7 | -4.9 | -0.3 | 2.3 | 26.3 | -14.8 | 9.8 |

Please see the Return Source Details pages for information on return data sources

^{*} Effective April 4, 2014, Vanguard Developed Markets Index Fund merged into Vanguard Tax-Managed International Fund, and the combined fund was renamed Vanguard Developed Markets Index Fund. Performance prior to April 4, 2014, is that of the former Vanguard Tax-Managed International Fund. The fund retains the same historical performance, portfolio manager, and risks as it did prior to its reorganization.

^{**} MSCI EAFE Index through May 28, 2013; FTSE Developed ex North America Index through December 20, 2015; FTSE Developed All Cap ex US Transition Index through May 31, 2016; FTSE Developed All Cap ex US Index thereafter. Benchmark returns are adjusted for withholding taxes.

Trailing Annualized Returns (%)

| | 4.417 | 4014 | 017 | 0) (| | 617 | =1.4 | | 211 | 21/ | 43 |
|-------------------------------------|-------|------|-----|------|-----|-----|------|-----|------|-----|-------|
| Current Managers | 11Y | 10Y | 9Y | 8Y | 7Y | 6Y | 5Y | 4Y | 3Y | 2Y | 1 |
| MFS Int'l Equity Fund | 4.5 | 11.3 | 7.1 | 5.4 | 6.5 | 5.7 | 3.8 | 4.0 | 11.0 | 9.5 | -2.2 |
| MSCI EAFE Index (N) | 2.0 | 9.6 | 5.4 | 3.8 | 5.5 | 4.8 | 2.1 | 2.6 | 9.3 | 6.2 | -6.0 |
| Manning & Napier | 1.6 | 8.4 | 3.7 | 1.8 | 3.3 | 2.6 | -0.1 | 1.7 | 7.0 | 4.2 | -7.8 |
| MSCI ACWI ex US Index (N) | 1.8 | 9.6 | 4.9 | 3.1 | 4.4 | 4.1 | 2.5 | 2.9 | 10.7 | 6.7 | -6.5 |
| Prospective Value Managers | | | | | | | | | | | |
| Orbis Int'l Equity L.P. | | 12.9 | 7.8 | 6.1 | 8.2 | 6.7 | 3.7 | 6.2 | 12.7 | 5.7 | -10.5 |
| MSCI ACWI ex US Index (N) | 1.8 | 9.6 | 4.9 | 3.1 | 4.4 | 4.1 | 2.5 | 2.9 | 10.7 | 6.7 | -6. |
| Mondrian Int'l Equity Fund | 2.0 | 8.7 | 5.3 | 4.0 | 5.3 | 5.3 | 2.1 | 2.2 | 8.5 | 5.9 | -4.0 |
| MSCI EAFE Index (N) | 2.0 | 9.6 | 5.4 | 3.8 | 5.5 | 4.8 | 2.1 | 2.6 | 9.3 | 6.2 | -6.0 |
| ndex Funds | | | | | | | | | | | |
| BlackRock EAFE Non-Lending Fund | 2.2 | 9.8 | 5.7 | 4.0 | 5.7 | 4.9 | 2.2 | 2.7 | 9.4 | 6.2 | -6.5 |
| MSCI EAFE Index (N) | 2.0 | 9.6 | 5.4 | 3.8 | 5.5 | 4.8 | 2.1 | 2.6 | 9.3 | 6.2 | -6.0 |
| Vanguard Dev. Mkts. Index * | 2.3 | 9.9 | 5.6 | 3.9 | 5.8 | 5.1 | 2.5 | 3.1 | 9.9 | 6.3 | -5.9 |
| Vanguard Spliced Dev ex US Index ** | 2.2 | 9.8 | 5.7 | 4.0 | 5.8 | 5.1 | 2.6 | 3.2 | 9.8 | 6.3 | -6. |

Please see the Return Source Details pages for information on return data sources

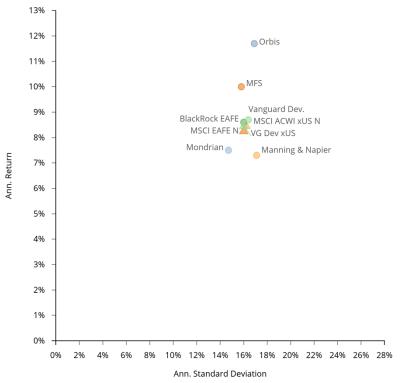
^{*} Effective April 4, 2014, Yanguard Developed Markets Index Fund merged into Vanguard Tax-Managed International Fund, and the combined fund was renamed Vanguard Developed Markets Index Fund. Performance prior to April 4, 2014, is that of the former Vanguard Tax-Managed International Fund. The fund retains the same historical performance, portfolio manager, and risks as it did prior to its reorganization.

^{**} MSCI EAFE Index through May 28, 2013; FTSE Developed ex North America Index through December 20, 2015; FTSE Developed All Cap ex US Transition Index through May 31, 2016; FTSE Developed All Cap ex US Index thereafter. Benchmark returns are adjusted for withholding taxes.

Risk vs. Return

Since Orbis Inception

Trailing 121 Months • Feb 01, 2009 - Feb 28, 2019 • USD

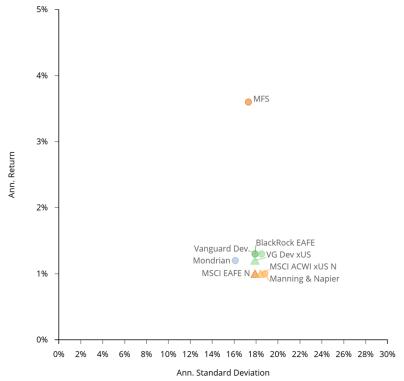


| | Ann. Return (%) | Ann. Standard Dev (%) | Sharpe Ratio | Market Beta to MSCI EAFE Index (N) |
|----------------------------------|-----------------------|-----------------------------|-----------------|--|
| Current Managers | | | | |
| MFS Int'l Equity Fund | 10.0 | 15.8 | 0.7 | 0.96 |
| MSCI EAFE Index (N) | 8.3 | 16.0 | 0.6 | 1.00 |
| Manning & Napier | 7.3 | 17.1 | 0.5 | 1.02 |
| MSCI ACWI ex US Index (N) | 8.5 | 16.2 | 0.6 | 1.00 |
| Prospective Value Managers | | | | |
| Orbis Int'l Equity L.P. | 11.7 | 16.9 | 0.7 | 1.01 |
| MSCI ACWI ex US Index (N) | 8.5 | 16.2 | 0.6 | 1.00 |
| Mondrian Int'l Equity Fund | 7.5 | 14.7 | 0.5 | 0.89 |
| MSCI EAFE Index (N) | 8.3 | 16.0 | 0.6 | 1.00 |
| Index Funds | | | | |
| BlackRock EAFE Non-Lending Fund | 8.6 | 16.0 | 0.6 | 1.00 |
| MSCI EAFE Index (N) | 8.3 | 16.0 | 0.6 | 1.00 |
| Vanguard Dev. Mkts. Index | 8.7 | 16.4 | 0.6 | 1.01 |
| Vanguard Spliced Dev ex US Index | 8.5 | 16.0 | 0.6 | 1.00 |

Risk vs. Return

Since EAFE market peak before Global Financial Crisis

Trailing 137 Months • Oct 01, 2007 - Feb 28, 2019 • USD



| | Ann. Return (%) | Ann. Standard Dev (%) | Sharpe Ratio | Market Beta to MSCI EAFE Index (N) |
|----------------------------------|-----------------------|-----------------------------|-----------------|--|
| Current Managers | | | | |
| MFS Int'l Equity Fund | 3.6 | 17.3 | 0.3 | 0.94 |
| MSCI EAFE Index (N) | 1.0 | 17.9 | 0.1 | 1.00 |
| Manning & Napier | 1.0 | 18.8 | 0.1 | 1.00 |
| MSCI ACWI ex US Index (N) | 1.0 | 18.4 | 0.1 | 1.02 |
| Prospective Value Managers | | | | |
| Orbis Int'l Equity L.P. | | - | | |
| MSCI ACWI ex US Index (N) | 1.0 | 18.4 | 0.1 | 1.02 |
| Mondrian Int'l Equity Fund | 1.2 | 16.1 | 0.1 | 0.88 |
| MSCI EAFE Index (N) | 1.0 | 17.9 | 0.1 | 1.00 |
| Index Funds | | | | |
| BlackRock EAFE Non-Lending Fund | 1.3 | 17.9 | 0.1 | 1.00 |
| MSCI EAFE Index (N) | 1.0 | 17.9 | 0.1 | 1.00 |
| Vanguard Dev. Mkts. Index | 1.3 | 18.5 | 0.1 | 1.01 |
| Vanguard Spliced Dev ex US Index | 1.2 | 17.9 | 0.1 | 1.00 |
| | | | | |

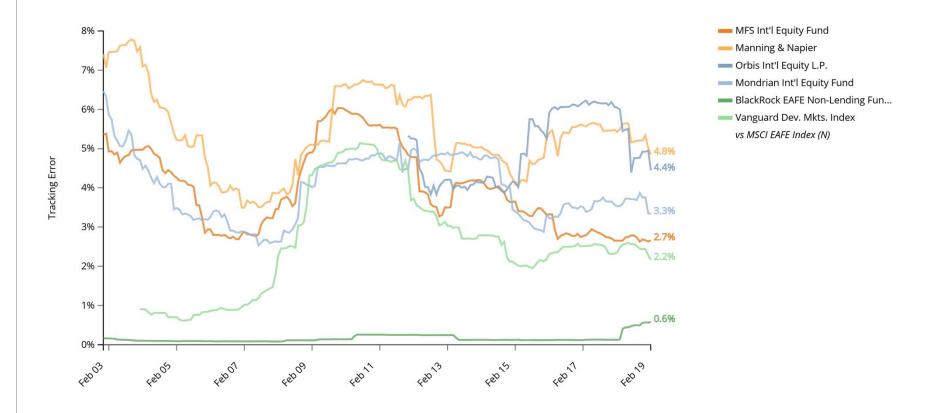
Value Added (%) vs. MSCI EAFE Index (N)

Rolling 3 Years • Jan 01, 2000 - Feb 28, 2019 • USD



Ann. Tracking Error (%) vs. MSCI EAFE Index (N)

Rolling 3 Years • Jan 01, 2000 - Feb 28, 2019 • USD



Correlations

Correlation of Excess Return vs. MSCI EAFE Index (N)

Trailing 121 Months • Feb 01, 2009 - Feb 28, 2019 • USD • Since Orbis Inception

| MFS Int'l Equity Fund | MFS | Manning & Napier 0.4 | | Mondrian 0.1 | BlackRock EAFE 0.0 | Vanguard Dev. 0.5 |
|---------------------------------|------|----------------------------|---------|-----------------|--------------------------|-------------------------|
| Manning & Napier | 0.4 | 1.0 | 0.2 | 0.0 | 0.1 | 0.3 |
| Orbis Int'l Equity L.P. | -0.2 | 0.2 | 1.0 | -0.2 | 0.1 | 0.0 |
| Mondrian Int'l Equity Fund | 0.1 | 0.0 | -0.2 | 1.0 | 0.0 | 0.0 |
| BlackRock EAFE Non-Lending Fund | 0.0 | 0.1 | 0.1 | 0.0 | 1.0 | 0.1 |
| Vanguard Dev. Mkts. Index | 0.5 | 0.3 | 0.0 | 0.0 | 0.1 | 1.0 |
| -1 -0.9 -0.7 -0.5 -0.2 | 0.2 | 0.5 | 0.7 0.9 | 1 | | |

Correlation of Excess Return vs. MSCI EAFE Index (N)

Trailing 137 Months • Oct 01, 2007 - Feb 28, 2019 • USD • Since EAFE market peak before Global Financial Crisis

| | | Manning & | 1 | | BlackRock | Vanguard |
|---------------------------------|-----|-----------|---------|----------|-----------|----------|
| | MFS | Napier | Orbis | Mondrian | EAFE | Dev |
| MFS Int'l Equity Fund | 1.0 | 0.3 | | 0.2 | 0.0 | 0.6 |
| Manning & Napier | 0.3 | 1.0 | | 0.0 | 0.1 | 0.2 |
| Orbis Int'l Equity L.P. | | | | | | |
| Mondrian Int'l Equity Fund | 0.2 | 0.0 | | 1.0 | -0.1 | 0.0 |
| BlackRock EAFE Non-Lending Fund | 0.0 | 0.1 | | -0.1 | 1.0 | 0.1 |
| Vanguard Dev. Mkts. Index | 0.6 | 0.2 | (ann | 0.0 | 0.1 | 1.0 |
| | | | | | | |
| -1 -0.9 -0.7 -0.5 -0.2 | 0.2 | 0.5 | 0.7 0.9 | 1 | | |

MSCI EAFE N

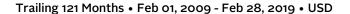
Vanguard Dev.

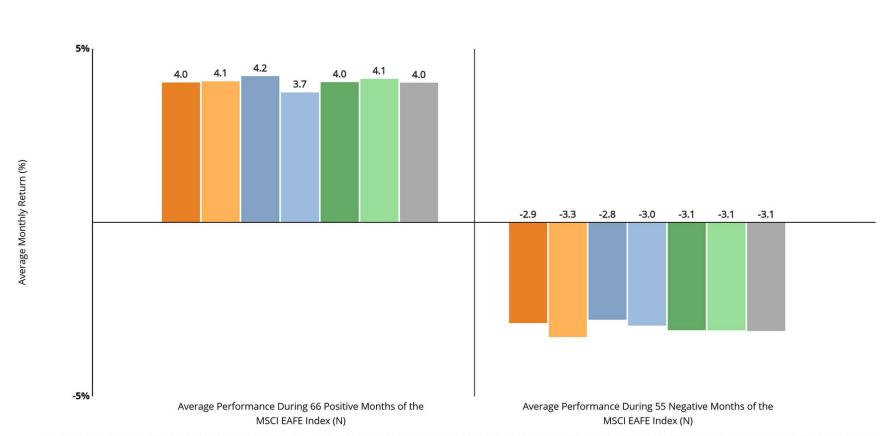


Since Orbis Inception

Mondrian

BlackRock EAFE





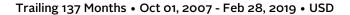
Orbis

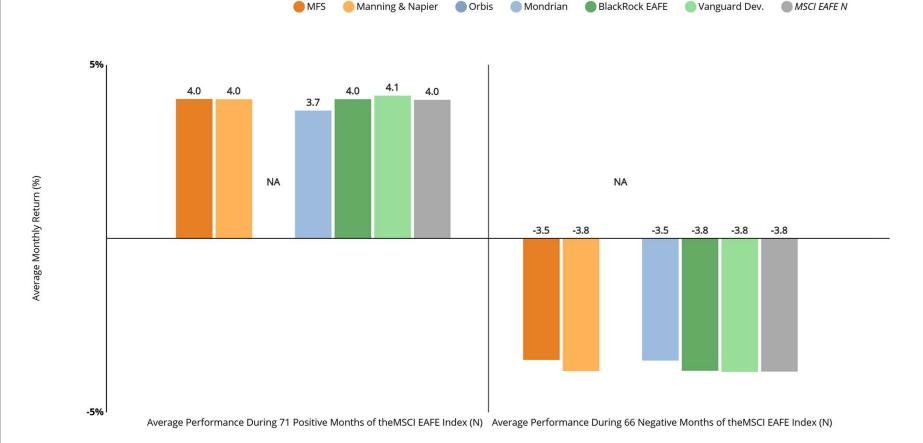
Manning & Napier

This statistic should not be interpreted as sensitivity to the market (beta) as it does not account for alpha. The range of positive and negative benchmark returns may be limited and may or may not include extreme returns. This describes a purely historical experience and should not be extrapolated to future behavior.

Average Returns During Up/Down Months

Since EAFE market peak before Global Financial Crisis





This statistic should not be interpreted as sensitivity to the market (beta) as it does not account for alpha. The range of positive and negative benchmark returns may be limited and may or may not include extreme returns. This describes a purely historical experience and should not be extrapolated to future behavior.

APPENDIX





Orbis Institutional International Equity Strategy

Overview

- Summary: The firm targets high standards of excellence in company research and stock selection. The culture is demanding but highly desirable for intense investment professionals. While the concept of contrarian intrinsic value investing is familiar, Orbis executes it in an unusual and comprehensive manner. The approach emphasizes the power of an analyst-driven research portfolio combined with an overlay of modest portfolio construction, currency management, and attentive trading. The portfolios are not linked to benchmarks but are diversified among about 40 to 90 mid-to-large-cap stocks. Tracking error, active share, volatility, and beta can all be high.
- Organization: This unconstrained International Equity Strategy is powered by a premier global analyst platform. Orbis focuses on bottom-up, contrarian stock picking with a long time horizon and has embraced investing from a global perspective ever since the inception of this well-established firm over 25 years ago. The competitive edge at Orbis can be found in its combination of organizational design and culture, investment process, and the team's tight execution.
- Strategy: The investment philosophy focuses on the search for undervalued companies where stock prices do not reflect the intrinsic value of the business. They seek a 25%-to-50% margin of safety from intrinsic value. The team views risk as a permanent loss of capital as opposed to risk relative to the benchmark. The investment process centers on the teams of analysts who are organized either by region or global sector. Internally, Orbis targets an unheard-of 10% alpha to drive its investment professionals to excellence.

Orbis International Equity Strategy

Highlights

Organization—Thoughtful Design The organization is extremely well designed. Thanks to a culture that emphasizes high integrity and transparency, Orbis maintains a client-centric and performance-driven orientation. In many ways Orbis has demonstrated its intent to forge a high-quality and lasting partnership with Cambridge Associates and its clients.

Organization—Independent Ownership Beyond employee ownership stakes, Orbis is majority owned by a foundation established by its founder, Allan Gray. The firm recently completed succession planning to cement a long-term private ownership structure.

Organization—Analyst Platform Orbis leverages a large analyst team located in multiple locations worldwide, employing a universal investment philosophy. Their stock picks form the foundation for the global and global ex US equity portfolios.

Investment Strategy—Rigorous Accountability The strategy does not employ consensus decision making but instead emphasizes individual contributions. There is clearly defined individual accountability at the analyst, portfolio construction, currency, and trading levels.

Investment Strategy—Notable Emerging Markets Exposure More than most other ACWI ex US strategies, Orbis International Equity has a meaningful portion of the portfolio invested in mid caps and large caps across emerging markets. Specifically, this portion has ranged from 23%—approximately a neutral weight to the MSCI ACWI ex US Index—to 47%—a significant overweight.

Investment Strategy—Tax Aware Making a relevant effort for US-based taxable investors, the team follows several steps to minimize tax liabilities.

Investment Performance—Long Record and Successful Investment Approach The firm has a multi-decade track record in the broader global equity strategy, which has been in the top quartile over medium and longer time periods.

Terms—Good Access Orbis has launched a variety of strategy vehicles, poised to accommodate US-based and non-US-based investors. Such options are rather rare in the segment.

Orbis International Equity Strategy

Considerations

Investment Strategy—Conventional Contrarian Value Investing This is mid-to-large-cap Buffett-inspired value investing. The concept is not original; however, the execution is tightly managed, and the portfolio construction based on the key analysts' paper portfolios is a differentiated framework.

Investment Strategy—Complicated Setup and Investment Process Orbis has lots of moving parts that can be complicated to explain. The team also tinkers with aspects of the process, a healthy form of evolution. Graeme Forster constructs the International Equity portfolios using the four key analysts' paper portfolios and with direct input from the bottom-up, fundamental research of dozens of other analysts. There are tremendous resources brought to bear on all aspects of running the firm.

Terms—Higher Fees Orbis offers a modest management fee plus a performance fee applied to excess returns over the index. This higher total cost is partially mitigated by a high-water mark and a clawback feature that is not common among long-only managers; we also find the alignment of incentives appealing, given that the manager will not be paid the performance fee when lagging the benchmark. The manager has offered preferential terms to certain C|A clients; please check with your investment team to see if you are eligible.

Terms—Anti-Dilution Levies For entry and exit cash transactions representing more than 5% of the funds, Orbis applies an anti-dilution levy of 40 basis points.

Mondrian International Equity Fund

Overview

- Summary: Mondrian's International Equity strategy is a reliable low-volatility value offering. The firm takes a conservative approach to managing its business and its portfolios. Mondrian has been amazingly stable and recently improved its standing by becoming 100% independent and employee owned by purchasing the remaining interest held by the private equity firm Hellman & Friedman (H&F). The strategy offers low volatility, low beta, and generally above-average yield. It may not capture all of the upside in bull markets, but it is designed to protect on the downside. Given its expected performance profile and low turnover attributes, this strategy should be suitable for taxable investors in addition to other institutional clients.
- Organization: London-based Mondrian was established by ex-Hill Samuel professionals in 1990. The group was formed as Delaware International, a subsidiary of Delaware Investments, which was bought by insurance company Lincoln National in the mid-1990s. Over the years, there were strains over various topics, including the alignment of incentives provided by parent Lincoln National. In 2004, with the help of private equity investor H&F, Delaware International did a management buyout and became Mondrian.
- Strategy: Mondrian applies the same value-oriented, defensive, fundamental stock selection process to all of their equity strategies. They are seeking a minimum 5% to 6% real rate of return for their stocks. The mainstream International Equity strategy is 60% bottom up and 40% top down. Mondrian uses an inflation-adjusted, four-stage dividend discount model (DDM) to evaluate securities and countries over the long term. Attractive stock candidates are subject to fundamental research by regional and country specialists. They seek to understand the business operation within the industry. It is important to note that team members explore best- and worst-case scenarios to understand the scope of the risk-return profile of individual stocks, which in turn affects position sizing. Portfolios hold 35 to 55 stocks. Turnover is low, in the 10% to 20% range.

Mondrian International Equity Fund

Highlights

Investment Strategy Time Tested Mondrian's value-oriented investment process has been tested over time with a track record which dates back to 1991.

Organization Newly Independent Mondrian as a firm is even more stable than it has been historically. The firm earned its freedom from private equity investor H&F and is now 100% independent. Cambridge Associates supported this group through the somewhat trying years at Delaware, when they were under the oversight of Lincoln National. The MBO in 2004 was positive, and Mondrian's 2011 move to full independence was a significant accomplishment. The firm is truly in charge of its own destiny and has proper equity incentives in place.

Organization Experienced Team Staff turnover is low. With the exception of a few senior-level professionals, the tenured people at Mondrian have been working together for 20+ years, at Delaware, then Mondrian and even longer if you consider their Hill Samuel experience. The culture allows for autonomous product areas to operate within the larger organization. The senior professionals on International Equity have been in place at the firm for most of their careers.

Organization Firmwide Experience The larger organization has plenty of depth in the developed and emerging markets.

Organization Capacity Conscious The firm has demonstrated a commitment to closing strategies once they reach capacity.

Terms Competitive Fees for the commingled fund are attractive for the asset class (and were improved in 2016) with a management fee of 63 bps on the first \$30M.

Investment Performance Style-True Consistent and relatively predictable performance pattern.

Mondrian International Equity Fund

Considerations

Organization Limited Capacity The LP and mutual fund are the only open vehicles to new business.

Investment Strategy Large Program Limitations The international equity strategy has much more assets under management (AUM) than it did in the 1990s. As with its peers, repercussions from the credit crisis lopped off a sizable portion of AUM (about \$10 billion in this case). Nevertheless, the program remains sizable because the firm manages other non-US equity strategies as well. They have slowed down growth of the product significantly by closing to new separate accounts. Given the mid- to large-cap nature of the product, the larger assets are not a deal killer, but capacity is something to think about.

Organization Debt Mondrian financed the purchase of H&F's final ownership stake with debt, though they have claimed they are ahead of schedule with the payments.

Investment Performance Significant Tracking Error The portfolio is not index oriented and can have extended periods when its performance will not keep up with the benchmark.

Entry and Exit Fees Cash contribution and withdrawal charges may be assessed upon entry and exit of the LP vehicle.

BlackRock EAFE Equity Index Non-Lending Fund

Overview

- Summary: BlackRock, Inc. (BlackRock), the largest index manager worldwide, has sophisticated indexing operations. BlackRock's indexing team focuses on obtaining the best investment outcome for clients by managing benchmark risk and minimizing transaction costs. The firm has a dedicated research team that focuses on the benchmarks—predicting forthcoming index changes, auditing daily updates from index providers, and developing trade strategies to thoughtfully incorporate index events. Some indices are fully replicated, while others are optimized. When constructing portfolios, BlackRock accounts for traditional Barra risk factors, internal risk factors, and trading costs to ensure the best portfolio decisions. The firm maintains a large internal crossing network, adding value through low-cost trades.
- Organization: BlackRock is well known as the largest money manager in the world. Founded as Blackstone Financial Management in 1988, the firm changed its name to BlackRock in 1992. BlackRock is headquartered in New York and listed on the New York Stock Exchange. It has no single majority stockholder, and more than half of its directors are independent. The firm has a wide range of investment products and more than 65 office locations worldwide.
- Strategy: BlackRock is a pure-play asset manager, which means the firm operates no other businesses such as custody management or proprietary trading. Index portfolios are managed by the index equity team, which focuses on achieving the best investment outcome through managing risk—tracking error—and minimizing transaction costs. BlackRock is able to minimize tracking error by obtaining deep-level knowledge of the benchmark.
- Overall, these products are appropriate for clients interested in passive tightly tracking strategies managed in a cost-effective manner.

BlackRock EAFE Equity Index Non-Lending Fund

Highlights & Considerations

Highlights

Organization—Long Track Record Managing Index Strategies BlackRock has a long and well-established track record of managing equity index products for both retail and institutional clients. Passive management remains an important part of the firm's business focus. Organization—Firm Resources BlackRock allocates significant resources to broaden and deepen the firm's already robust investment and risk management capabilities.

Investment Strategy—Trading Costs Savings Internal crossing opportunities that arise due to BlackRock's size provide a significant source of cost savings.

Organization—Experienced Team The BlackRock ETF and Index Investments Group is led by Mark Weidman and his team of experienced PMs. BlackRock also has deep and experienced research and trading teams.

Investment Performance—Tight Tracking

Error Strategy tracking errors relative to their relevant benchmarks are very tight.

Considerations

Organization—Securities Lending There is prevalent securities lending from BlackRock index products. BlackRock takes approximately 50% of the profit from lending clients' securities and is aggressive about selling the lending vehicles. Investors should use non-securities-lending vehicles when possible.

Organization—Ownership BlackRock is a large publicly traded asset manager with the associated pressures of a publicly traded firm.

MFS Institutional International Equity Fund

Highlights

Organization Excellent Culture MFS has a great culture with low professional turnover. For several years, it placed on the *Fortune Magazine* "100 Best Companies to Work For" list. More recently, the company has become more streamlined and a bit more of a meritocracy.

Team Efficient Communication Channels MFS offers deep resources in terms of stock picking yet is not so large that communication hinders information flows or decision-making. This is a co-portfolio manager-led product with dozens of analysts feeding stock ideas.

Strategy Sound Leadership Given the prominence of the International Equity portfolio within the MFS lineup, the Co-PMs harness the full power of the analyst team's efforts.

Team Experienced Resources Analyst and portfolio management retention on the non-U.S. side has been very good. This is a function of many factors including great culture, collegial work environment, and competitive compensation.

Performance Consistent Long-term Results MFS' International Equity team has established one of the most consistent and longstanding track records in the global ex U.S. asset class.

Terms Attractive Fees The commingled vehicle is attractively priced. Total annual expenses are 72 bps.

MFS Institutional International Equity Fund

Considerations

Organization Outside Ownership There is an element of parental unpredictability. SunLife owns 80% of the firm as they have for more than two decades. About a decade ago, SLF contemplated selling MFS but quickly reconsidered. More recently, SLF acquired McLean Budden and forced it under MFS leadership. This is new territory for MFS as the firm had always grown organically.

Team PM Retirement In 2017, Co-PM Marcus Smith retired from MFS and the industry. Daniel Ling and Filipe Benzinho continue as the Co-PMs on the strategy. We are encouraged by the strength of the Global Research Platform and the fact that Ling accumulated more than 7 1/2 years of experience working alongside Smith in a Co-PM capacity before assuming the senior role on the team.

Organization Broad Spectrum of Products & Clients Though the institutional business is the main avenue of growth for the firm, MFS is still managing lots of asset for retail channels. They are covering wide angles of distribution.

Performance Consistent Performance Profile Portfolio performance may not keep up during, narrow and/or liquidity fueled, low quality rallies, such as in 2007, 2009, and 2013 when it dipped to the lower quartiles. Strong value-oriented markets may provide a headwind as well.

Team Limited PM Access Ling is articulate, but given their broad reaching client list, MFS tends to offer competent Institutional PMs to represent the strategy instead of the lead PMs.

Return Source Details

This page shows the composition and sources of monthly return streams used in return analytics.



Return Source Details

This page shows the composition and sources of monthly return streams used in return analytics.

| Long Name | Return series details [to Jan 31, 2019] |
|----------------------------------|---|
| | Earliest Common Date: 01/2009 |
| MFS Int'l Equity Fund | Short Name: MFS Series #1: Dec 2011 / MFS Institutional International Equity Fund - Shares/ Mutual Fund/ Portfolio specific returns / USD / ref#MP92051 Series #2: Jan 1996 / MFS International Equity Strategy/ Performance represents the MFS Institutional International Equity Fund - (MIEIX)./ Net / USD / ref#IC30914 |
| Manning & Napier | Short Name: Manning & Napier Series #1: Dec 2011 / Manning & Napier Fund, Inc. Overseas Series - Series/ Other - Mutual Fund/ Portfolio specific returns / USD / ref#MP92050 |
| | Series #2: Sep 1998 / Manning & Napier Fund, Inc. Overseas Series - Series/ Performance represents the Manning & Napier Fund, Inc. Overseas Series Class I mutual fund./ Net / USD / ref#IC37238 |
| Orbis Int'l Equity L.P. | Short Name: Orbis Series #1: Jan 2009 / Orbis Institutional International Equity L.P Core Refundable Reserve Fee/ Performance represents the Orbis International Equity Composite - Base Refundable Reserve Fee./ NetNet / USD / ref#IC50578 |
| Mondrian Int'l Equity Fund | Short Name: Mondrian Series #1: Oct 1997 / Mondrian International Equity Fund/ Performance represents the Mondrian International Equity Fund, L.P./ Gross / USD -/ 60bps / ref#IC38295 |
| BlackRock EAFE Non-Lending Fund | Short Name: BlackRock EAFE Series #1: Jan 1988 / EAFE Equity Index Fund B/ Performance represents the EAFE Equity Index Fund - Class A Interests - USD (Unhedged) Gross / USD -/ 5.8bps / ref#IC20668 |
| | Series #2: May 1997 / EAFE Equity Index Fund B/ Performance represents the iShares MSCI EAFE International Index Fund - MAIIX - Institutional Shares./ Net / USD / ref#IC48755 |
| Vanguard Dev. Mkts. Index | Short Name: Vanguard Dev. Series #1: Aug 2007 / Vanguard Developed Markets Index Fund/ Performance represents the Vanguard FTSE Developed Markets ETF - VEA./ Net / USD / ref#IC47685 |
| | Series #2: May 2000 / Vanguard Developed Markets Index Fund - Institutional Plus/ Performance represents the Vanguard Developed Markets Index Fund - VTMNX - Institutional Shares./ Net / USD / ref#IC35927 |
| MSCI ACWI ex US Index (N) | Short Name: MSCI ACWI xUS N Legal Name: MSCI All Country World ex US Index (Net) Jan 2001 / Benchmark / USD / ref#CI8402 |
| Vanguard Spliced Dev ex US Index | Short Name: VG Dev xUS Legal Name: Vanguard Spliced Developed ex US Index Jan 1999 / Benchmark / USD / ref#Cl21557 |



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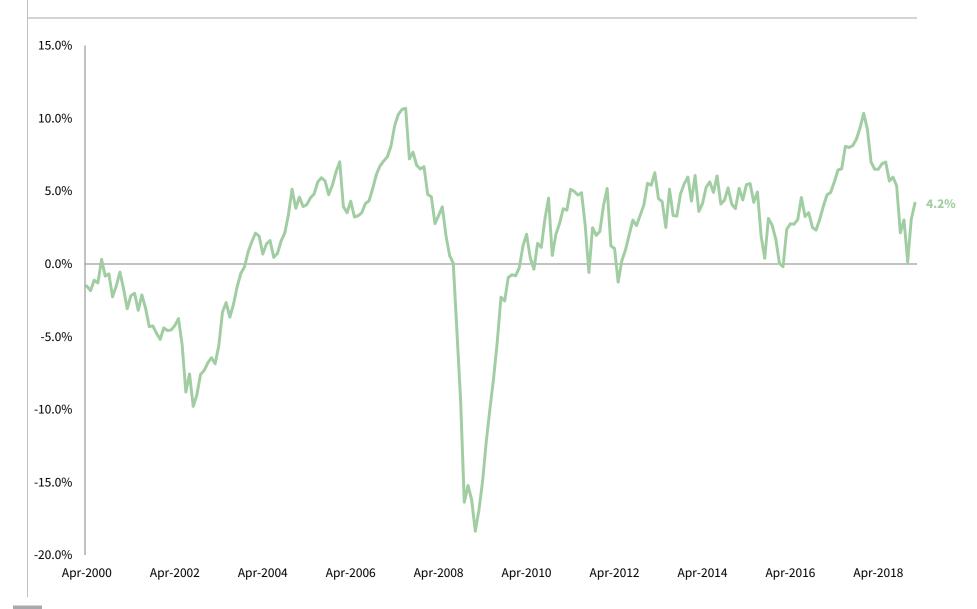
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3. OPERATING FUND STATUS

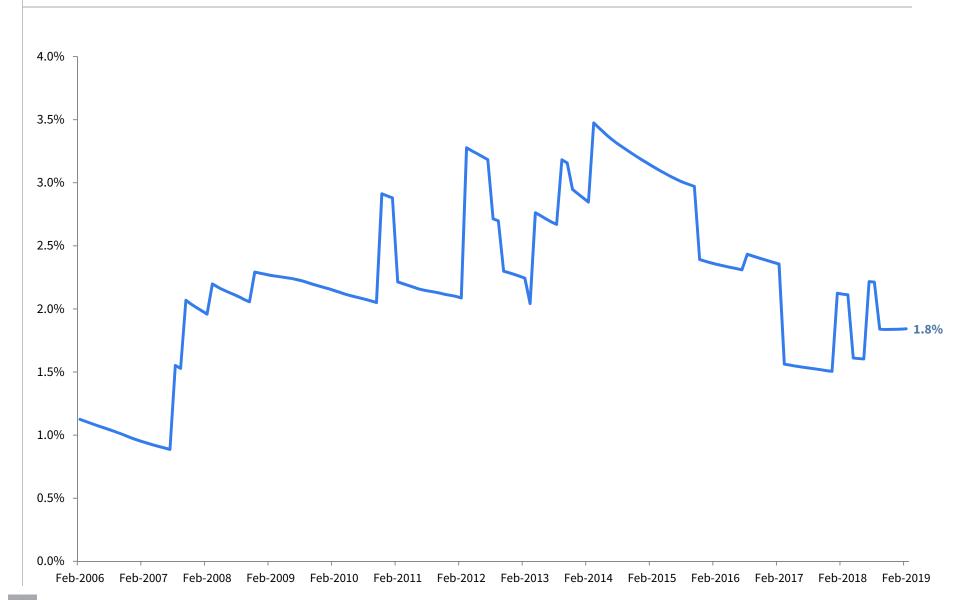




Reserve/(Deficit) as % of Total Operating Pool



5-Yr Special Distribution as % of 5-Yr Average Market Value



| | Operating Fund Market Value* | Investment Income <u>Earned</u> | Investment Income <u>Distributed</u> | Reserve Account Ending Balance | Reserve/(Deficit) as % of Total Operating Fund |
|-------------------------|---------------------------------|------------------------------------|---|-----------------------------------|--|
| [4] | | | | | |
| Apr-2000 ^[1] | 190,603,064 | 131,861 | - 3,012,039 | - 2,880,266 | -1.51 |
| May-2000 | 211,846,354 | 163,167 | - 1,162,937 | - 3,880,036 | -1.83 |
| Jun-2000 | 205,824,654 | 2,542,870 | - 939,750 | - 2,276,916 | -1.11 |
| Jul-2000 | 221,886,621 | 282,084 | - 873,438 | - 2,868,270 | -1.29 |
| Aug-2000 | 224,788,824 | 4,493,952 | - 904,024 | 721,658 | 0.32 |
| Sep-2000 | 210,004,756 | - 1,229,654 | - 1,231,755 | - 1,739,751 | -0.83 |
| Oct-2000 [2] | 207,797,786 | 1,506,098 | - 1,164,746 | - 1,398,399 | -0.67 |
| Nov-2000 | 200,269,779 | - 1,984,486 | - 1,141,711 | - 4,524,596 | -2.26 |
| Dec-2000 | 208,182,114 | 2,418,755 | - 1,049,935 | - 3,155,776 | -1.52 |
| Jan-2001 | 217,937,307 | 3,123,733 | - 1,167,002 | - 1,199,045 | -0.55 |
| Feb-2001 | 206,043,730 | - 1,074,401 | - 1,194,381 | - 3,467,826 | -1.68 |
| Mar-2001 | 194,803,547 | - 1,391,260 | - 1,114,499 | - 5,973,585 | -3.07 |
| Apr-2001 | 187,311,217 | 3,000,904 | - 1,100,876 | - 4,073,557 | -2.17 |
| May-2001 [3] | 195,326,437 | 1,255,172 | - 1,106,330 | - 3,924,715 | -2.01 |
| Jun-2001 | 181,680,689 | - 742,900 | - 1,102,094 | - 5,769,709 | -3.18 |
| Jul-2001 | 202,347,577 | 1,445,927 | - 847,180 | - 4,282,488 | -2.12 |
| Aug-2001 | 209,448,723 | - 1,130,375 | - 859,295 | - 6,299,894 | -3.01 |
| Sep-2001 | 222,633,859 | - 2,329,410 | - 902,965 | - 9,566,420 | -4.30 |
| Oct-2001 | 221,768,653 | 1,000,136 | - 829,611 | - 9,427,304 | -4.25 |
| Nov-2001 | 172,568,948 | 2,019,519 | - 813,644 | - 8,221,748 | -4.76 |
| Dec-2001 | 167,605,959 | 329,048 | - 781,211 | - 8,673,911 | -5.18 |
| Jan-2002 [4] | 202,807,058 | 529,077 | - 740,482 | - 8,885,317 | -4.38 |
| Feb-2002 | 198,414,963 | 574,482 | - 745,550 | - 9,056,385 | -4.56 |
| Mar-2002 | 187,854,679 | 1,267,945 | - 715,383 | - 8,503,822 | -4.53 |
| Apr-2002 | 194,483,372 | 1,031,063 | - 730,349 | - 8,203,110 | -4.22 |
| May-2002 | 199,428,572 | 1,470,532 | - 739,859 | - 7,472,437 | -3.75 |
| Jun-2002 | 190,274,431 | - 2,383,454 | - 729,181 | - 10,585,072 | -5.56 |
| Jul-2002 ^[5] | 164,908,334 | - 3,330,103 | - 585,121 | - 14,500,296 | -8.79 |
| Aug-2002 | 200,314,802 | - 25,511 | - 591,599 | - 15,117,406 | -7.55 |
| Sep-2002 | 186,307,147 | - 2,456,156 | - 638,849 | - 18,212,411 | -9.78 |
| Oct-2002 ^[6] | 187,872,082 | 1,902,625 | - 610,407 | - 16,920,193 | -9.01 |
| Nov-2002 | 199,286,311 | 2,082,786 | - 581,252 | - 15,132,310 | -7.59 |
| Dec-2002 | 197,101,437 | 1,301,796 | - 574,879 | - 14,405,394 | -7.31 |
| Jan-2003 | 216,042,889 | 373,621 | - 630,125 | - 14,661,898 | -6.79 |
| Feb-2003 | 223,873,793 | 913,271 | - 652,965 | - 14,401,592 | -6.43 |
| Mar-2003 | 227,320,382 | - 504,203 | - 663,018 | - 15,568,813 | -6.85 |
| | | 3,621,910 | - 656,412 | - 12,603,315 | -5.60 |
| Apr-2003 | 225,055,464 | | | | |
| May-2003 | 218,291,356 | 6,046,346 | - 636,683 | - 7,193,530 | -3.30 |
| Jun-2003 | 235,523,055 | 1,647,556 | - 686,942 | - 6,232,829 | -2.65 |
| Jul-2003 | 225,061,174 | - 1,305,304 | - 674,445 | - 8,212,420 | -3.65 |
| Aug-2003 | 241,526,531 | 2,223,696 | - 719,494 | - 6,707,917 | -2.78 |
| Sep-2003 | 284,905,882 | 3,067,753 | - 835,773 | - 4,475,866 | -1.57 |
| Oct-2003 | 284,905,882 | 3,463,060 | - 815,074 | - 1,827,815 | -0.64 |
| Nov-2003 | 267,256,457 | 2,085,338 | - 785,343 | - 527,777 | -0.20 |
| Dec-2003 | 270,053,685 | 3,621,731 | - 792,490 | 2,301,522 | 0.85 |
| Jan-2004 | 304,898,705 | 3,239,296 | - 899,911 | 4,641,067 | 1.52 |
| Feb-2004 | 306,353,392 | 2,786,761 | - 925,891 | 6,501,985 | 2.12 |
| Mar-2004 | 334,140,321 | 880,979 | - 959,699 | 6,423,321 | 1.92 |
| Apr-2004 | 323,733,799 | - 3,271,914 | - 935,653 | 2,215,804 | 0.68 |
| May-2004 | 310,820,065 | 2,978,607 | - 884,508 | 4,308,156 | 1.39 |
| Jun-2004 | 319,089,113 | 1,756,998 | - 924,163 | 5,141,050 | 1.61 |
| Jul-2004 | 276,525,679 | - 3,003,616 | - 853,527 | 1,284,158 | 0.46 |

| Aug-2004 300,350,870 1,787,372 878,380 2,193,830 0,73 Sep-2004 329,175,887 3,970,031 946,882 5,217,350 1,58 Col. 2004 325,280,731 2,274,159 905,234 6,985,541 2,15 Nov-2004 325,280,731 2,274,159 905,234 6,985,541 2,15 Nov-2004 325,280,731 2,574,159 905,234 6,985,541 2,15 Nov-2004 325,280,731 4,944,533 927,189 11,003,523 3,38 Dec. 2004 317,096,382 6,199,801 683,703 15,000,018 5,14 Jan-2005 358,775,910 1,573,990 1,012,392 13,752,676 3,83 56,500 368,148,415 1,380,602 988,491 14,545,251 3,95 Apr-2005 322,747,096 373,270 997,221 13,175,791 4,08 Apr-2005 322,747,096 373,270 997,221 13,175,791 4,08 Apr-2005 350,876,848 1,881,996 980,355 15,872,276 4,81 Jul-2005 356,876,848 1,881,996 980,355 16,872,276 4,81 Jul-2005 336,372,566 2,325,199 5,936,391 13,990,951 5,93 39,500,515 5,93 39,775,344 2,845,247 1,022,572 21,774,810 5,72 Col. 2005 380,876,734 2,845,247 1,022,572 21,774,810 5,72 Col. 2005 380,876,734 2,845,247 1,022,572 21,774,810 5,72 Col. 2005 380,876,734 2,845,247 1,021,478 1,031,408 18,241,928 4,77 Nov-2005 370,575,423 2,876,898 1,028,612 20,092,768 5,42 Col. 2005 362,198,735 3,886,306 9,965,500 22,944,330 6,35 Jan-2006 40,119,473 62,14,511 1,101,206 28,104,444 7,02 Feb-2006 362,198,735 3,886,306 9,965,500 22,944,330 6,35 Jan-2006 412,404,42 4,126,708 1,189,002 17,807,634 4,32 Apr-2006 412,409,442 4,126,708 1,189,002 17,807,634 4,32 Apr-2006 420,472 4,126,708 1,189,002 1,189,002 1,387,4468 3,24 Apr-2006 420,473,474,479 1,870,266 1,199,002 1,874,468 3,24 Apr-2006 446,494,339 4,808,494 1,220,042 13,874,468 3,24 Apr-2007 448,943,399 4,808,494 1,220,042 13,845,525 1,387,539 1,386,527 3,32 Apr-2007 489,857,730 1,789,423 1,476,524 1,399,708 3,376,149 2,586,277 4,5 | | Operating Fund <u>Market Value*</u> | Investment Income <u>Earned</u> | Investment Income <u>Distributed</u> | Reserve Account Ending Balance | Reserve/(Deficit) as % of Total Operating Fund |
|--|-----------------|--|------------------------------------|---|-----------------------------------|--|
| One-2004 325_280,731 2,674,159 - 906,294 6,385,541 2,15 Nov-2004 325_501,484 4,944,533 - 927,189 11,003,523 3.38 Dec-2004 317,096,392 6,159,801 - 853,703 16,000,918 5.14 Jan-2005 368,346,000 4,214,824 1,024,309 16,333,741 4.60 Mar-2005 368,184,915 - 1,300,002 - 986,491 14,545,251 3.95 Apr-2005 322,747,006 - 373,270 - 997,321 13,175,791 4.08 May-2005 351,522,927 3,172,862 - 986,250 15,968,809 4.54 Jun-2005 300,678,348 1,881,896 - 990,395 16,872,276 4.81 Jun-2005 303,278,576 2,577,885 - 936,037 18,00,375 5.64 Aug-2005 336,278,510 2,577,885 - 936,037 19,950,951 5.93 Bep-2005 332,463,815 - 2,503,281 1,031,408 18,241,926 4,77 Nov-2006 320,198,735 3,863,0 | Aug-2004 | 300,350,870 | 1,787,372 | - 878,380 | 2,193,830 | 0.73 |
| Nov-2004 325,501,494 | Sep-2004 | 329,175,987 | 3,970,031 | - 946,862 | 5,217,350 | 1.58 |
| Nov-2004 325,601,494 | Oct-2004 | 325,280,731 | 2,674,159 | - 906,294 | 6,985,541 | 2.15 |
| Des-2004 317,086,382 6,159,801 883,703 16,300,918 5.14 Jan-2005 368,775,910 -1,537,890 -1,012,932 13,752,561 3.83 Feb-2005 368,149,005 4,214,824 -1,024,309 16,933,741 4.60 Mar-2005 368,149,105 -1,390,602 988,491 14,545,251 3.95 May-2006 322,747,066 -373,270 -987,321 13,175,791 4.06 May-2006 322,747,066 -373,270 -987,321 13,175,791 4.06 May-2006 351,522,927 3,172,862 -986,250 15,968,699 4.54 Jun-2005 350,676,848 1,881,696 -980,355 16,872,276 4.81 Jun-2005 350,676,848 1,881,696 -980,355 16,872,276 4.81 Jun-2005 362,775,566 2,325,199 -884,849 18,300,775 5.64 Aug-2006 360,677,534 2,845,247 -1,022,577 2,1774,810 5.72 Cht-2005 382,403,815 -2,503,281 -1,031,408 18,241,926 4.77 Cht-2005 370,576,423 2,876,089 -1,026,612 2,009,2768 5.42 Dec-2005 370,576,423 2,876,089 -1,026,612 2,009,2768 5.42 Dec-2006 370,576,423 2,876,089 -1,026,612 2,009,2768 5.42 Dec-2006 370,576,423 2,876,089 -1,026,612 2,009,2768 5.42 Dec-2006 370,476,474 -1,476,768 -1,176,085 14,395,096 3.95 Mar-2006 400,412,41,479 1,870,205 -1,164,085 14,395,096 3.95 Mar-2006 412,404,42 4,167,078 -1,189,091 17,807,534 4.32 May-2006 428,050,405 -2,712,303 -1,229,022 13,874,468 3.24 Jun-2006 426,776,295 3,170,187 -1,228,28 15,101,412 3.52 Aug-2006 446,949,399 4,809,494 1,280,842 15,006,412 3.52 Aug-2006 446,494,399 4,809,494 1,280,842 15,006,412 3.52 Aug-2007 446,446,493,399 4,809,494 1,280,842 15,006,412 3.52 Aug-2007 446,446,446 5,745,522 1,336,522 25,515,289 5.20 Nov-2006 499,447,444 6,834,702 1,339,851 37,099,388 812 Aug-2007 45,966,967 45,966,967 45,966,967 45,966,970 46,960,970 476,690,202 3,514,601 1,399,870 33,719,99 42,960,910 43,966,970 42,960,379 42,860,379 43,145,003 | Nov-2004 | | | - 927,189 | | 3.38 |
| Jan 2005 358,775 910 | | | | | | |
| Feb-2005 388,348,080 4,214,824 -1,034,309 16,933,741 4.60 Mar 2005 386,184,915 -1,390,002 -986,491 14,545,251 3.35 Apr-2005 322,747,036 -373,270 997,321 13,175,791 4.08 May-2005 351,522,927 3,172,862 986,250 15,968,009 4.54 Jun-2005 350,676,5848 1,881,696 -980,355 16,672,276 4.81 Jun-2005 324,372,566 2,325,199 684,849 16,303,775 5.64 Aug-2005 336,278,510 2,577,865 935,037 19,950,951 5.93 Sep-2005 336,767,534 2,845,247 -1,022,572 21,774,810 5.72 Oct-2005 380,767,534 2,845,247 -1,022,572 21,774,810 5.72 Oct-2005 380,767,534 2,845,247 -1,022,572 21,774,810 5.72 Oct-2005 370,575,423 2,876,089 -1,026,612 20,092,768 5.42 Oct-2005 362,198,735 3,886,306 966,500 22,984,330 6.35 Jan-2006 400,119,473 6,241,511 -1,101,206 22,104,444 7.02 Feb-2006 361,661,674 2,407,655 -1,158,882 14,359,906 3.95 Mar 2006 421,741,479 1,870,205 -1,104,085 14,862,142 3.52 Apr-2006 412,409,442 4,126,708 -1,189,962 17,807,634 4.32 Jun-2006 426,800,406 -2,712,303 -1,228,002 13,874,468 3.24 Jun-2006 446,949,399 4,800,494 -1,200,842 18,545,551 4.15 Sep-2006 446,949,399 4,800,494 -1,200,842 18,545,551 4.15 Sep-2006 496,277,138 3,328,176 1,339,432 21,098,900 4.35 Oct-2006 496,277,138 3,323,33 -1,347,873 1,357,914 29,564,126 6.16 De-2006 496,277,138 3,342,333 -1,349,787 31,627,334 6.74 Jun-2007 476,800,202 3,544,803 -1,336,807 33,343,342 7,32 Jun-2007 476,800,202 3,544,803 -1,336,807 33,343,342 7,33 Jun-2007 476,800,202 3,544,803 -1,336,807 33,343,342 7,33 Jun-2007 476,800,202 3,544,803 -1,336,807 33,343,342 7,33 Jun-2007 476,800,202 3,544,803 -1,349,797 33,443,402 7,37 Jun-2007 476,800,202 3,544,803 -1,346,807 33,344,803 22 21,098,900 4.35 Oct-2006 496,271,38 3,342,333 -1,345,701 4 29,564,126 6.16 De-2007 480,808,271 38,347,409 4,304,474 -1,283,507 45,557,251 10,28 Jun-2007 428,944,410,410 13,18,682 -1,276,004 45,566,667 10,70 Jun-2007 428,944,410 4,346,410 4,346,410 4,346,410 | | | , , | | | |
| Mar-2005 388,184,915 - 1,390,602 - 988,491 14,545,251 3.95 Apr-2005 322,747,036 - 373,270 - 997,321 13,175,791 4.08 May-2005 351,522,927 3,172,862 - 986,250 15,968,009 4.54 Jun-2005 350,676,848 1.881,696 - 980,355 16,872,276 4.81 Jul-2005 324,372,566 2,325,199 - 894,849 18,303,775 5.64 Aug-2005 330,787,610 2,577,885 - 935,037 19,950,951 5.93 Sep-2005 380,767,534 2,845,247 - 1,022,572 21,774,810 5.72 Ort-2005 382,463,815 - 2,503,281 - 1,031,408 18,241,926 4.77 Nov-2005 370,575,423 2,876,089 - 1,026,612 20,092,768 5.42 Dec-2005 382,463,815 - 2,503,281 - 1,031,408 18,241,926 4.77 Nov-2006 370,575,423 2,876,089 - 1,026,612 20,092,768 5.42 Dec-2006 382,198,735 3,886,306 - 986,500 22,994,393 6.35 Jan-2006 400,119,473 6,214,511 - 1,101,206 22,104,444 7.02 Feb-2006 1 363,661,874 2,407,655 - 1,158,882 14,359,006 3.95 Mar-2006 412,741,479 1,870,205 - 1,104,085 14,862,142 3.52 May-2006 412,409,442 4,126,708 - 1,188,992 17,807,634 4.32 May-2006 420,934,23 789,423 1,128,002 17,807,634 4.32 Jun-2006 420,934,23 789,423 1,276,233 13,168,597 3.32 Jul-2006 426,776,295 3,770,187 1,232,828 15,016,412 3.52 Aug-2006 446,949,399 4,809,494 1,280,842 118,545,951 4.15 Sep-2006 486,393,906 3,861,178 1,386,178 1,386,179 33,559,104,104 May-2007 463,957,730 1,793,443 1,396,708 33,761,919 7,08 Feb-2007 463,957,730 1,793,443 1,376,674 34,334,12 Jan-2007 476,690,202 3,514,501 1,309,708 33,761,919 7,08 Feb-2007 463,957,730 1,793,443 1,309,564 45,552,802 10,62 Jul-2006 496,827,718 3,423,923 1,349,797 31,627,938 8.12 Apr-2007 469,647,774,841 6,834,702 1,330,756 445,552,802 10,62 Jul-2007 489,687,774 1,411,42 1,327,33 33,468,232 7,72 Sep-2007 503,683,516 6,752,506 1,770,703 1,575,553 1,576,64 1,555,533 1,592 1,799 Jul-2007 489,686,871 7,774,744 1,525,533 1,341,620 1,243,850 1,244,640 1,244,640 1,244,640 1,244,640 1,244,640 1,244,640 1,244,640 1,244,640 1,244,640 1,244,640 1,244,6 | | | | | | |
| Apr-2006 322,747,036 - 373,270 - 997,321 13,175,791 4.08 May-2005 351,522,927 3,172,862 - 986,250 15,968,009 4,54 Jul-2005 350,676,648 1,881,696 - 980,335 16,872,276 4,81 Jul-2005 324,372,586 2,325,199 - 984,849 18,303,775 5,64 Aug-2005 386,767,534 2,484,5247 - 1,022,572 21,774,810 5,72 Ort-2005 382,463,815 - 2,503,281 - 1,031,408 18,241,926 4,77 Nov-2005 370,575,423 2,876,089 - 1,026,612 20,902,768 4,77 Nov-2005 370,575,423 2,876,089 - 1,026,612 20,902,768 4,77 Dec-2005 396,181,735 3,886,308 - 996,500 22,984,930 6,35 Jan-2006 312,741,479 1,870,205 - 1,161,268 14,389,996 3,98 Mar-2006 412,741,479 1,870,205 - 1,169,895 14,862,142 3,52 Apr-2006 412,09,442 | | | | | | |
| May-2005 351,522.927 3,172,862 - 986,250 15,568,809 4.54 | | | | | | |
| Jun-2005 350,676,848 1,881,696 - 980,355 16,872,276 4.81 Jul-2005 324,372,566 2,325,199 - 894,849 18,303,775 5.64 Aug-2005 336,278,510 2,577,885 - 935,037 19,950,951 5.93 Sep-2005 380,767,534 2,845,247 - 1,022,572 21,774,810 5.72 Oct-2005 392,463,815 - 2,500,281 - 1,031,408 18,241,926 4.77 Nov-2005 370,575,423 2,876,089 - 1,026,612 20,092,768 5.42 Dec-2005 362,198,735 3,886,306 - 996,500 22,884,930 6.35 Jun-2008 400,119,473 6,214,511 - 1,101,206 28,104,444 7.02 Feb-2006 363,661,874 2,407,655 - 1,168,882 14,359,096 3.95 Mar-2006 412,409,442 4,126,708 - 1,104,085 14,862,142 3.52 Apr-2006 412,409,442 4,126,708 - 1,104,085 14,862,142 3.52 Jul-2006 428,805,040 5 - 2,712,303 - 1,229,022 13,874,468 3.24 Jul-2006 397,038,132 759,423 - 1,472,632 13,168,597 3.32 Jul-2006 426,805,404 5 - 2,712,303 - 1,229,022 13,874,468 3.24 Jul-2006 446,494,399 4,800,494 - 1,280,842 18,645,951 4.15 Sep-2006 491,077,464 5,745,522 1,336,522 25,515,258 5.20 Nov-2006 491,077,464 5,745,522 1,336,522 25,515,258 5.20 Nov-2006 491,077,464 5,745,522 1,336,522 25,515,258 6.74 Jun-2007 476,690,202 3,514,501 1,309,708 33,761,919 7.08 Feb-2007 463,957,730 1,793,443 1,376,674 34,183,412 7,37 Mar-2007 466,957,730 1,793,443 1,376,674 34,183,412 7,37 Mar-2007 463,957,730 1,793,443 1,376,674 34,183,412 7,37 Mar-2007 443,774,841 6,834,702 1,300,708 33,761,919 7.08 Feb-2007 463,957,730 1,793,443 1,376,674 34,183,412 7,37 Mar-2007 422,800,379 978,076 1,294,859 445,559,502 10,62 Jul-2007 422,803,392 1,144,142 1,337,697 34,183,412 7,37 Mar-2007 443,774,841 6,834,702 1,300,706 33,761,919 7.08 Feb-2007 463,857,730 1,793,443 1,300,765 42,562,802 10,62 Jul-2007 422,803,393 1,444,444 1 | • | | | | | |
| Jul-2005 324,372,566 2,325,199 - 894,849 18,303,775 5.64 Aug-2005 336,275,510 2,577,885 - 935,037 19,550,951 5.93 Sep-2005 380,675,534 2,465,247 - 1,022,572 2,1774,810 5.72 Oct-2005 332,463,815 - 2,503,281 - 1,031,408 18,241,926 4,77 Nov-2005 370,575,423 2,876,089 - 1,026,612 20,092,768 5.42 Dec-2005 362,198,735 3,868,306 996,500 22,894,930 6.35 Jan-2006 400,119,473 6,214,511 - 1,101,206 28,104,444 7.02 Feb-2006 17 363,661,874 2,407,655 - 1,104,085 14,862,142 3.95 Apr-2006 421,741,479 1,870,205 - 1,104,085 14,862,142 3.95 Apr-2006 428,050,405 - 2,712,303 - 1,229,022 13,374,468 3.24 Jun-2006 397,038,132 759,423 - 1,472,632 13,768,597 3.32 Jul-2006 426,778,295 3,170,187 - 1,232,828 15,016,412 3.52 Jul-2006 426,049,399 4,803,494 1,280,842 16,546,951 4,15 Sep-2006 485,309,106 3,886,176 - 1,339,432 21,098,900 4.35 Sep-2006 491,077,464 5,745,522 - 1,336,522 25,515,258 5.20 Oct-2006 491,077,464 5,745,522 - 1,336,522 25,515,258 5.20 Dec-2006 491,077,464 5,745,522 - 1,336,522 25,515,258 5.20 Dec-2006 469,227,138 3,423,923 - 1,349,797 31,627,934 6.74 Jan-2007 463,937,730 1,793,443 - 1,389,797 31,627,934 6.74 Jan-2007 463,937,730 1,793,443 - 1,376,674 3,4183,412 7,37 Mar-2007 463,957,730 1,793,443 - 1,376,674 3,4183,412 7,37 Mar-2007 463,957,730 1,793,443 - 1,376,674 3,789,938 8.12 Apr-2007 443,169,778 4,300,474 - 1,233,581 37,099,388 8.12 Apr-2007 443,169,778 4,300,474 - 1,333,581 37,099,388 8.12 Apr-2007 443,169,778 4,300,474 - 1,333,581 37,099,388 8.12 Apr-2007 443,169,778 4,300,474 - 1,335,501 33,769,99 70,89 70 | - | | | | | |
| Aug-2005 336,278,510 2,577,885 - 935,037 19,950,951 5,93 Sep-2005 380,767,534 2,845,247 - 1,022,572 21,774,810 5,72 Cot-2005 382,463,815 - 2,503,281 - 1,031,408 18,241,926 4,77 Nov-2005 370,575,423 2,876,089 - 1,026,612 20,992,768 5,42 Dec-2005 362,198,735 3,886,306 - 996,500 22,984,930 6,35 Jan-2006 400,119,473 6,214,511 - 1,101,06 28,104,444 7,02 Feb-2006 10 383,661,874 2,407,655 - 1,158,882 14,359,096 3.95 Mar-2006 421,741,799 1,870,205 - 1,104,085 14,862,142 3.52 Apr-2006 412,409,442 4,126,708 - 1,189,962 17,807,634 4.32 Jul-2006 428,050,405 - 2,712,303 - 1,229,022 13,874,468 3.24 Jul-2006 426,778,295 3,170,187 - 1,233,828 15,016,412 3.52 Aug-2006 < | | | | | | |
| Sep-2005 380,767,534 2,845,247 -1,022,572 21,774,810 5.72 | | | | | | |
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| Jan-2007 476,690,202 3,514,501 - 1,309,708 33,761,919 7.08 Feb-2007 463,957,730 1,793,443 - 1,376,674 34,183,412 7.37 Mar-2007 456,916,695 4,250,674 - 1,339,581 37,099,388 8.12 Apr-2007 447,774,841 6,834,702 - 1,300,756 42,652,711 9.53 May-2007 443,169,778 4,304,247 - 1,283,507 45,557,251 10.28 Jun-2007 429,014,210 1,318,682 - 1,276,064 45,562,802 10.62 Jul-2007 422,800,379 978,076 - 1,294,859 45,256,506 10.70 Aug-2007 463,287,774 1,141,142 - 1,327,393 33,468,232 7.22 Sep-2007 503,693,516 6,725,006 - 1,471,903 38,732,523 7.69 Oct-2007 524,833,392 - 474,987 - 1,484,274 36,196,965 6.79 Nov-2007 524,833,392 - 474,987 - 1,455,000 34,269,215 6.53 Dec-2007 488,058,329 - 163,714 - 1,438,155 32,669,497 6.69 Jan-2008 498,662,871 - 7,274,704 - 1,525,533 23,871,592 4.79 Feb-2008 522,429,681 1,770,738 - 1,538,431 24,110,273 4.62 Mar-2008 498,685,277 3,415,203 - 1,461,259 16,054,657 3.34 May-2008 461,741,980 3,456,286 - 1,382,621 18,150,032 3.93 Jun-2008 490,413,850 - 8,450,547 - 1,386,824 8,313,390 1.94 Jul-2008 410,663,405 - 4,628,107 - 1,344,792 2,340,375 0.57 Aug-2008 475,058,191 - 725,811 - 1,301,470 313,725 0.07 Sep-2008 528,357,492 - 24,682,230 0 - 24,368,505 - 4.61 Oct-2008 499,948,331 - 22,338,217 0 - 46,706,721 - 9.34 | | | | | | |
| Feb-2007 463,957,730 1,793,443 - 1,376,674 34,183,412 7.37 Mar-2007 456,916,695 4,250,674 - 1,339,581 37,099,388 8.12 Apr-2007 447,774,841 6,834,702 - 1,300,756 42,652,711 9.53 May-2007 443,169,778 4,304,247 - 1,283,507 45,557,251 10.28 Jun-2007 429,014,210 1,318,682 - 1,276,064 45,562,802 10.62 Jul-2007 422,800,379 978,076 - 1,294,859 45,256,506 10.70 Aug-2007 81 463,287,774 1,141,142 - 1,327,393 33,468,232 7.22 Sep-2007 503,693,516 6,725,006 - 1,471,903 38,732,523 7.69 Oct-2007 524,833,392 - 474,987 - 1,485,000 34,269,215 6.53 Dec-2007 488,058,329 - 163,714 - 1,438,155 32,669,497 6.69 Jan-2008 498,662,871 - 7,274,704 - 1,525,533 23,871,592 4.79 Feb-2008 522,429,681 1,770,738 - 1,538,431 24,110,273 4.62 Mar-2008 480,885,277 3,415,203 - 1,461,259 16,054,657 3.34 May-2008 429,413,850 - 8,450,547 - 1,382,621 18,150,032 3.93 Jun-2008 429,413,850 - 8,450,547 - 1,386,824 8,313,390 1.94 Jul-2008 475,058,191 - 725,811 - 1,301,470 313,725 0.07 Sep-2008 528,357,492 - 24,682,230 0 - 24,368,505 -4.61 Oct-2008 499,948,331 - 22,338,217 0 - 246,706,721 -9.34 | | | 3,423,923 | - 1,349,797 | 31,627,934 | |
| Mar-2007 456,916,695 4,250,674 - 1,339,581 37,099,388 8.12 Apr-2007 447,774,841 6,834,702 - 1,300,756 42,652,711 9.53 May-2007 443,169,778 4,304,247 - 1,283,507 45,557,251 10.28 Jun-2007 429,014,210 1,318,682 - 1,276,064 45,562,802 10.62 Jul-2007 422,800,379 978,076 - 1,294,859 45,256,506 10.70 Aug-2007 [8] 463,287,774 1,141,142 - 1,327,393 33,468,232 7.22 Sep-2007 503,693,516 6,725,006 - 1,471,903 38,732,523 7.69 Oct-2007 [9] 532,953,405 8,939,371 - 1,484,274 36,196,965 6.79 Nov-2007 524,833,392 - 474,987 - 1,455,000 34,269,215 6.53 Dec-2007 488,058,329 - 163,714 - 1,438,155 32,669,497 6.69 Jan-2008 498,662,871 - 7,274,704 - 1,525,533 23,871,592 4.79 Feb-2008 522,42 | Jan-2007 | | 3,514,501 | - 1,309,708 | 33,761,919 | |
| Apr-2007 447,774,841 6,834,702 - 1,300,756 42,652,711 9.53 May-2007 443,169,778 4,304,247 - 1,283,507 45,557,251 10.28 Jun-2007 429,014,210 1,318,682 - 1,276,064 45,562,802 10.62 Jul-2007 422,800,379 978,076 - 1,294,859 45,256,506 10.70 Aug-2007 [8] 463,287,774 1,141,142 - 1,327,393 33,468,232 7.22 Sep-2007 503,693,516 6,725,006 - 1,471,903 38,732,523 7.69 Oct-2007 [9] 532,953,405 8,939,371 - 1,484,274 36,196,965 6.79 Nov-2007 524,833,392 - 474,987 - 1,455,000 34,269,215 6.53 Dec-2007 488,058,329 - 163,714 - 1,438,155 32,669,497 6.69 Jan-2008 498,662,871 - 7,274,704 - 1,525,533 23,871,592 4.79 Feb-2008 522,429,681 1,770,738 - 1,538,431 24,110,273 4.62 Mar-2008 480,88 | Feb-2007 | 463,957,730 | 1,793,443 | - 1,376,674 | 34,183,412 | 7.37 |
| May-2007 443,169,778 4,304,247 - 1,283,507 45,557,251 10.28 Jun-2007 429,014,210 1,318,682 - 1,276,064 45,562,802 10.62 Jul-2007 422,800,379 978,076 - 1,294,859 45,256,506 10.70 Aug-2007 [8] 463,287,774 1,141,142 - 1,327,393 33,468,232 7.22 Sep-2007 503,693,516 6,725,006 - 1,471,903 38,732,523 7.69 Oct-2007 [9] 532,953,405 8,939,371 - 1,484,274 36,196,965 6.79 Nov-2007 524,833,392 - 474,987 - 1,455,000 34,269,215 6.53 Dec-2007 488,058,329 - 163,714 - 1,438,155 32,669,497 6.69 Jan-2008 498,662,871 - 7,274,704 - 1,525,533 23,871,592 4.79 Feb-2008 522,429,681 1,770,738 - 1,538,431 24,110,273 4.62 Mar-2008 [10] 508,017,279 - 3,288,747 - 1,483,288 14,100,201 2.78 Apr-2008 <td< td=""><td></td><td>456,916,695</td><td>4,250,674</td><td>- 1,339,581</td><td>37,099,388</td><td>8.12</td></td<> | | 456,916,695 | 4,250,674 | - 1,339,581 | 37,099,388 | 8.12 |
| Jun-2007 429,014,210 1,318,682 - 1,276,064 45,562,802 10.62 Jul-2007 422,800,379 978,076 - 1,294,859 45,256,506 10.70 Aug-2007 [8] 463,287,774 1,141,142 - 1,327,393 33,468,232 7.22 Sep-2007 503,693,516 6,725,006 - 1,471,903 38,732,523 7.69 Oct-2007 [9] 532,953,405 8,939,371 - 1,484,274 36,196,965 6.79 Nov-2007 524,833,392 - 474,987 - 1,455,000 34,269,215 6.53 Dec-2007 488,058,329 - 163,714 - 1,438,155 32,669,497 6.69 Jan-2008 498,662,871 - 7,274,704 - 1,525,533 23,871,592 4.79 Feb-2008 522,429,681 1,770,738 - 1,538,431 24,110,273 4.62 Mar-2008 [10] 508,017,279 - 3,288,747 - 1,483,288 14,100,201 2.78 Apr-2008 480,885,277 3,415,203 - 1,461,259 16,054,657 3.34 May-2008 429,413,850 - 8,450,547 - 1,386,824 8,313,390 1.94< | Apr-2007 | 447,774,841 | 6,834,702 | - 1,300,756 | | 9.53 |
| Jul-2007 422,800,379 978,076 - 1,294,859 45,256,506 10.70 Aug-2007 [8] 463,287,774 1,141,142 - 1,327,393 33,468,232 7.22 Sep-2007 503,693,516 6,725,006 - 1,471,903 38,732,523 7.69 Oct-2007 [9] 532,953,405 8,939,371 - 1,484,274 36,196,965 6.79 Nov-2007 524,833,392 - 474,987 - 1,455,000 34,269,215 6.53 Dec-2007 488,058,329 - 163,714 - 1,438,155 32,669,497 6.69 Jan-2008 498,662,871 - 7,274,704 - 1,525,533 23,871,592 4.79 Feb-2008 522,429,681 1,770,738 - 1,538,431 24,110,273 4.62 Mar-2008 [10] 508,017,279 - 3,288,747 - 1,483,288 14,100,201 2.78 Apr-2008 480,885,277 3,415,203 - 1,461,259 16,054,657 3.34 May-2008 461,741,980 3,456,286 - 1,382,621 18,150,032 3.93 Jun-2008 475,058,191 - 725,811 - 1,301,470 313,725 0.57 <tr< td=""><td>May-2007</td><td>443,169,778</td><td>4,304,247</td><td>- 1,283,507</td><td>45,557,251</td><td>10.28</td></tr<> | May-2007 | 443,169,778 | 4,304,247 | - 1,283,507 | 45,557,251 | 10.28 |
| Aug-2007 [8] 463,287,774 1,141,142 - 1,327,393 33,468,232 7.22 Sep-2007 503,693,516 6,725,006 - 1,471,903 38,732,523 7.69 Oct-2007 [9] 532,953,405 8,939,371 - 1,484,274 36,196,965 6.79 Nov-2007 524,833,392 - 474,987 - 1,455,000 34,269,215 6.53 Dec-2007 488,058,329 - 163,714 - 1,438,155 32,669,497 6.69 Jan-2008 498,662,871 - 7,274,704 - 1,525,533 23,871,592 4.79 Feb-2008 522,429,681 1,770,738 - 1,538,431 24,110,273 4.62 Mar-2008 Mar-2008 480,885,277 3,288,747 - 1,483,288 14,100,201 2.78 Apr-2008 480,885,277 3,415,203 - 1,461,259 16,054,657 3.34 May-2008 461,741,980 3,456,286 - 1,382,621 18,150,032 3.93 Jun-2008 429,413,850 - 8,450,547 - 1,386,824 8,313,390 1.94 Jul-2008 470,5058,191 - 725,811 - 1,301,470 313,725 0.07 Sep-2008 528,357,492 - 24,682,230 0 - 24,368,505 - 4,61 | Jun-2007 | 429,014,210 | 1,318,682 | - 1,276,064 | 45,562,802 | 10.62 |
| Sep-2007 503,693,516 6,725,006 - 1,471,903 38,732,523 7.69 Oct-2007 532,953,405 8,939,371 - 1,484,274 36,196,965 6.79 Nov-2007 524,833,392 - 474,987 - 1,455,000 34,269,215 6.53 Dec-2007 488,058,329 - 163,714 - 1,438,155 32,669,497 6.69 Jan-2008 498,662,871 - 7,274,704 - 1,525,533 23,871,592 4.79 Feb-2008 522,429,681 1,770,738 - 1,538,431 24,110,273 4.62 Mar-2008 [10] 508,017,279 - 3,288,747 - 1,483,288 14,100,201 2.78 Apr-2008 480,885,277 3,415,203 - 1,461,259 16,054,657 3.34 May-2008 461,741,980 3,456,286 - 1,382,621 18,150,032 3.93 Jun-2008 429,413,850 - 8,450,547 - 1,386,824 8,313,390 1.94 Jul-2008 470,5058,191 - 725,811 - 1,301,470 313,725 0.07 Sep-2008 528,357,492 - 24,682,230 0 - 24,368,505 <td></td> <td>422,800,379</td> <td>978,076</td> <td>- 1,294,859</td> <td>45,256,506</td> <td>10.70</td> | | 422,800,379 | 978,076 | - 1,294,859 | 45,256,506 | 10.70 |
| Oct-2007 [9] 532,953,405 8,939,371 - 1,484,274 36,196,965 6.79 Nov-2007 524,833,392 - 474,987 - 1,455,000 34,269,215 6.53 Dec-2007 488,058,329 - 163,714 - 1,438,155 32,669,497 6.69 Jan-2008 498,662,871 - 7,274,704 - 1,525,533 23,871,592 4.79 Feb-2008 522,429,681 1,770,738 - 1,538,431 24,110,273 4.62 Mar-2008 [10] 508,017,279 - 3,288,747 - 1,483,288 14,100,201 2.78 Apr-2008 480,885,277 3,415,203 - 1,461,259 16,054,657 3.34 May-2008 461,741,980 3,456,286 - 1,382,621 18,150,032 3.93 Jun-2008 429,413,850 - 8,450,547 - 1,386,824 8,313,390 1.94 Jul-2008 410,663,405 - 4,628,107 - 1,344,792 2,340,375 0.57 Aug-2008 475,058,191 - 725,811 - 1,301,470 313,725 0.07 Sep-2008 | Aug-2007 [8] | 463,287,774 | 1,141,142 | - 1,327,393 | 33,468,232 | 7.22 |
| Nov-2007 524,833,392 - 474,987 - 1,455,000 34,269,215 6.53 Dec-2007 488,058,329 - 163,714 - 1,438,155 32,669,497 6.69 Jan-2008 498,662,871 - 7,274,704 - 1,525,533 23,871,592 4.79 Feb-2008 522,429,681 1,770,738 - 1,538,431 24,110,273 4.62 Mar-2008 [10] 508,017,279 - 3,288,747 - 1,483,288 14,100,201 2.78 Apr-2008 480,885,277 3,415,203 - 1,461,259 16,054,657 3.34 May-2008 461,741,980 3,456,286 - 1,382,621 18,150,032 3.93 Jun-2008 429,413,850 - 8,450,547 - 1,386,824 8,313,390 1.94 Jul-2008 410,663,405 - 4,628,107 - 1,344,792 2,340,375 0.57 Aug-2008 475,058,191 - 725,811 - 1,301,470 313,725 0.07 Sep-2008 528,357,492 - 24,682,230 0 - 24,368,505 - 4,61 Oct-2008 499,948,331< | | 503,693,516 | 6,725,006 | - 1,471,903 | 38,732,523 | 7.69 |
| Dec-2007 488,058,329 - 163,714 - 1,438,155 32,669,497 6.69 Jan-2008 498,662,871 - 7,274,704 - 1,525,533 23,871,592 4.79 Feb-2008 522,429,681 1,770,738 - 1,538,431 24,110,273 4.62 Mar-2008 [10] 508,017,279 - 3,288,747 - 1,483,288 14,100,201 2.78 Apr-2008 480,885,277 3,415,203 - 1,461,259 16,054,657 3.34 May-2008 461,741,980 3,456,286 - 1,382,621 18,150,032 3.93 Jun-2008 429,413,850 - 8,450,547 - 1,386,824 8,313,390 1.94 Jul-2008 410,663,405 - 4,628,107 - 1,344,792 2,340,375 0.57 Aug-2008 475,058,191 - 725,811 - 1,301,470 313,725 0.07 Sep-2008 528,357,492 - 24,682,230 0 - 24,368,505 - 4,61 Oct-2008 499,948,331 - 22,338,217 0 - 46,706,721 - 9.34 | Oct-2007 [9] | 532,953,405 | 8,939,371 | - 1,484,274 | 36,196,965 | 6.79 |
| Jan-2008 498,662,871 - 7,274,704 - 1,525,533 23,871,592 4.79 Feb-2008 522,429,681 1,770,738 - 1,538,431 24,110,273 4.62 Mar-2008 [10] 508,017,279 - 3,288,747 - 1,483,288 14,100,201 2.78 Apr-2008 480,885,277 3,415,203 - 1,461,259 16,054,657 3.34 May-2008 461,741,980 3,456,286 - 1,382,621 18,150,032 3.93 Jun-2008 429,413,850 - 8,450,547 - 1,386,824 8,313,390 1.94 Jul-2008 410,663,405 - 4,628,107 - 1,344,792 2,340,375 0.57 Aug-2008 475,058,191 - 725,811 - 1,301,470 313,725 0.07 Sep-2008 528,357,492 - 24,682,230 0 - 24,368,505 -4.61 Oct-2008 499,948,331 - 22,338,217 0 - 46,706,721 -9.34 | Nov-2007 | 524,833,392 | - 474,987 | - 1,455,000 | 34,269,215 | 6.53 |
| Feb-2008 522,429,681 1,770,738 - 1,538,431 24,110,273 4.62 Mar-2008 [10] 508,017,279 - 3,288,747 - 1,483,288 14,100,201 2.78 Apr-2008 480,885,277 3,415,203 - 1,461,259 16,054,657 3.34 May-2008 461,741,980 3,456,286 - 1,382,621 18,150,032 3.93 Jun-2008 429,413,850 - 8,450,547 - 1,386,824 8,313,390 1.94 Jul-2008 410,663,405 - 4,628,107 - 1,344,792 2,340,375 0.57 Aug-2008 475,058,191 - 725,811 - 1,301,470 313,725 0.07 Sep-2008 528,357,492 - 24,682,230 0 - 24,368,505 -4.61 Oct-2008 499,948,331 - 22,338,217 0 - 46,706,721 -9.34 | Dec-2007 | 488,058,329 | - 163,714 | - 1,438,155 | 32,669,497 | 6.69 |
| Mar-2008 508,017,279 - 3,288,747 - 1,483,288 14,100,201 2.78 Apr-2008 480,885,277 3,415,203 - 1,461,259 16,054,657 3.34 May-2008 461,741,980 3,456,286 - 1,382,621 18,150,032 3.93 Jun-2008 429,413,850 - 8,450,547 - 1,386,824 8,313,390 1.94 Jul-2008 410,663,405 - 4,628,107 - 1,344,792 2,340,375 0.57 Aug-2008 475,058,191 - 725,811 - 1,301,470 313,725 0.07 Sep-2008 528,357,492 - 24,682,230 0 - 24,368,505 - 4.61 Oct-2008 499,948,331 - 22,338,217 0 - 46,706,721 - 9.34 | Jan-2008 | 498,662,871 | - 7,274,704 | - 1,525,533 | 23,871,592 | 4.79 |
| Apr-2008 480,885,277 3,415,203 - 1,461,259 16,054,657 3.34 May-2008 461,741,980 3,456,286 - 1,382,621 18,150,032 3.93 Jun-2008 429,413,850 - 8,450,547 - 1,386,824 8,313,390 1.94 Jul-2008 410,663,405 - 4,628,107 - 1,344,792 2,340,375 0.57 Aug-2008 475,058,191 - 725,811 - 1,301,470 313,725 0.07 Sep-2008 528,357,492 - 24,682,230 0 - 24,368,505 -4.61 Oct-2008 499,948,331 - 22,338,217 0 - 46,706,721 -9.34 | | 522,429,681 | 1,770,738 | - 1,538,431 | 24,110,273 | 4.62 |
| Apr-2008 480,885,277 3,415,203 - 1,461,259 16,054,657 3.34 May-2008 461,741,980 3,456,286 - 1,382,621 18,150,032 3.93 Jun-2008 429,413,850 - 8,450,547 - 1,386,824 8,313,390 1.94 Jul-2008 410,663,405 - 4,628,107 - 1,344,792 2,340,375 0.57 Aug-2008 475,058,191 - 725,811 - 1,301,470 313,725 0.07 Sep-2008 528,357,492 - 24,682,230 0 - 24,368,505 -4.61 Oct-2008 499,948,331 - 22,338,217 0 - 46,706,721 -9.34 | Mar-2008 [10] | 508,017,279 | - 3,288,747 | - 1,483,288 | 14,100,201 | 2.78 |
| Jun-2008 429,413,850 - 8,450,547 - 1,386,824 8,313,390 1.94 Jul-2008 410,663,405 - 4,628,107 - 1,344,792 2,340,375 0.57 Aug-2008 475,058,191 - 725,811 - 1,301,470 313,725 0.07 Sep-2008 528,357,492 - 24,682,230 0 - 24,368,505 -4.61 Oct-2008 499,948,331 - 22,338,217 0 - 46,706,721 - 9.34 | | 480,885,277 | 3,415,203 | - 1,461,259 | 16,054,657 | 3.34 |
| Jul-2008 410,663,405 - 4,628,107 - 1,344,792 2,340,375 0.57 Aug-2008 475,058,191 - 725,811 - 1,301,470 313,725 0.07 Sep-2008 528,357,492 - 24,682,230 0 - 24,368,505 -4.61 Oct-2008 499,948,331 - 22,338,217 0 - 46,706,721 - 9.34 | May-2008 | 461,741,980 | 3,456,286 | - 1,382,621 | 18,150,032 | 3.93 |
| Aug-2008 475,058,191 - 725,811 - 1,301,470 313,725 0.07 Sep-2008 528,357,492 - 24,682,230 0 - 24,368,505 -4.61 Oct-2008 499,948,331 - 22,338,217 0 - 46,706,721 - 9.34 | Jun-2008 | 429,413,850 | - 8,450,547 | - 1,386,824 | 8,313,390 | 1.94 |
| Sep-2008 528,357,492 - 24,682,230 0 - 24,368,505 -4.61 Oct-2008 499,948,331 - 22,338,217 0 - 46,706,721 -9.34 | Jul-2008 | 410,663,405 | - 4,628,107 | - 1,344,792 | 2,340,375 | 0.57 |
| Sep-2008 528,357,492 - 24,682,230 0 - 24,368,505 -4.61 Oct-2008 499,948,331 - 22,338,217 0 - 46,706,721 -9.34 | Aug-2008 | 475,058,191 | - 725,811 | - 1,301,470 | 313,725 | 0.07 |
| Oct-2008 499,948,331 - 22,338,217 0 - 46,706,721 -9.34 | | 528,357,492 | | 0 | - 24,368,505 | -4.61 |
| | Oct-2008 | 499,948,331 | - 22,338,217 | 0 | - 46,706,721 | -9.34 |
| | Nov-2008 [10.5] | 384,017,951 | - 10,810,207 | 0 | - 62,831,615 | -16.36 |

| | Operating Fund <u>Market Value*</u> | Investment Income <u>Earned</u> | Investment Income <u>Distributed</u> | Reserve Account Ending Balance | Reserve/(Deficit) as % of Total Operating Fund |
|---------------|--|------------------------------------|---|-----------------------------------|--|
| | | | | | |
| Dec-2008 | 365,149,131 | 7,289,401 | 0 | - 55,562,986 | -15.22 |
| Jan-2009 | 395,078,444 | - 8,312,962 | 0 | - 63,898,394 | -16.17 |
| Feb-2009 | 412,489,609 | - 11,778,961 | 0 | - 75,700,296 | -18.35 |
| Mar-2009 | 394,110,706 | 9,195,194 | 0 | - 66,527,948 | -16.88 |
| Apr-2009 | 385,281,546 | 9,210,151 | 0 | - 57,339,861 | -14.88 |
| May-2009 | 386,438,273 | 10,367,154 | 0 | - 46,963,715 | -12.15 |
| Jun-2009 | 388,504,496 | 8,396,302 | 0 | - 38,691,756 | -9.96 |
| Jul-2009 | 379,884,652 | 8,920,793 | 0 | - 29,791,574 | -7.84 |
| Aug-2009 | 417,718,890 | 7,745,266 | 0 | - 22,211,230 | -5.32 |
| Sep-2009 | 476,920,474 | 11,390,789 | 0 | - 10,848,845 | -2.27 |
| Oct-2009 | 478,206,217 | - 1,260,470 | 0 | - 12,134,968 | -2.54 |
| Nov-2009 | 467,981,428 | 7,816,435 | 0 | - 4,339,904 | -0.93 |
| Dec-2009 | 460,887,939 | 978,601 | 0 | - 3,386,044 | -0.73 |
| Jan-2010 | 494,113,754 | - 536,799 | 0 | - 3,954,220 | -0.80 |
| Feb-2010 | 536,415,257 | 2,629,875 | 0 | - 1,350,564 | -0.25 |
| Mar-2010 | 529,962,831 | 7,950,695 | 0 | 6,592,916 | 1.24 |
| Apr-2010 | 505,028,620 | 3,769,231 | 0 | 10,366,971 | 2.05 |
| May-2010 | 495,723,958 | - 8,178,556 | 0 | 2,164,107 | 0.44 |
| Jun-2010 | 483,015,094 | - 3,741,998 | 0 | - 1,715,881 | -0.36 |
| Jul-2010 | 454,152,490 | 8,216,789 | 0 | 6,477,955 | 1.43 |
| Aug-2010 | 478,983,837 | - 954,095 | 0 | 5,493,768 | 1.15 |
| Sep-2010 | 531,289,764 | 11,065,950 | 0 | 16,376,944 | 3.08 |
| Oct-2010 | 545,098,997 | 8,352,517 | 0 | 24,701,594 | 4.53 |
| Nov-2010 [11] | 537,632,325 | - 1,485,861 | 0 | 3,191,638 | 0.59 |
| Dec-2010 | 526,037,834 | 7,596,878 | 0 | 10,761,836 | 2.05 |
| Jan-2011 | | | 0 | 15,156,209 | 2.79 |
| Feb-2011 | 543,100,034 | 4,427,520 | 0 | | |
| | 584,582,290 | 7,036,994 | 0 | 22,226,373 | 3.80 3.70 |
| Mar-2011 | 602,634,879 | 168,183 | | 22,316,281 | |
| Apr-2011 | 602,899,146 | 8,660,352 | 0 | 30,976,656 | 5.14 |
| May-2011 | 600,527,414 | - 1,003,816 | 0 | 30,000,368 | 5.00 |
| Jun-2011 | 584,153,071 | - 2,244,871 | 0 | 27,687,521 | 4.74 |
| Jul-2011 | 553,620,075 | 383,544 | - 909,098 | 27,161,999 | 4.91 |
| Aug-2011 | 550,357,944 | - 11,607,805 | - 902,641 | 14,651,568 | 2.66 |
| Sep-2011 | 580,320,257 | - 16,972,235 | - 1,011,187 | - 3,331,839 | -0.57 |
| Oct-2011 | 616,014,627 | 19,660,977 | - 1,022,377 | 15,306,775 | 2.48 |
| Nov-2011 | 614,641,484 | - 2,138,517 | - 1,051,805 | 12,116,473 | 1.97 |
| Dec-2011 | 570,282,703 | 1,812,147 | - 1,017,403 | 12,758,773 | 2.24 |
| Jan-2012 | 588,887,714 | 12,029,128 | - 1,001,701 | 23,759,216 | 4.03 |
| Feb-2012 | 640,696,614 | 10,597,480 | - 1,075,899 | 33,258,187 | 5.19 |
| Mar-2012 [12] | 665,476,106 | 6,211,504 | - 1,076,596 | 8,322,216 | 1.25 |
| Apr-2012 | 675,583,556 | - 46,605 | - 1,088,493 | 7,168,811 | 1.06 |
| May-2012 | 650,891,109 | - 14,138,289 | - 1,072,313 | - 8,061,857 | -1.24 |
| Jun-2012 | 651,130,437 | 10,716,945 | - 1,037,938 | 1,471,157 | 0.23 |
| Jul-2012 | 646,978,870 | 5,879,922 | - 998,094 | 6,258,602 | 0.97 |
| Aug-2012 | 649,388,408 | 7,839,154 | - 970,634 | 13,104,020 | 2.02 |
| Sep-2012 | 696,232,882 | 8,049,795 | - 1,050,089 | 21,081,049 | 3.03 |
| Oct-2012 | 710,358,991 | - 1,197,576 | - 1,067,091 | 18,810,096 | 2.65 |
| Nov-2012 | 691,059,345 | 5,398,282 | - 1,042,304 | 23,118,256 | 3.35 |
| Dec-2012 | 676,084,453 | 5,351,934 | - 1,023,111 | 27,408,223 | 4.05 |
| Jan-2013 | 698,562,775 | 12,404,710 | - 1,017,830 | 38,765,511 | 5.55 |
| Feb-2013 | 734,583,537 | 2,136,815 | - 1,110,373 | 39,781,379 | 5.42 |
| Mar-2013 | 741,356,785 | 7,909,680 | - 1,118,897 | 46,560,042 | 6.28 |

| | Operating Fund Market Value* | Investment Income <u>Earned</u> | Investment Income <u>Distributed</u> | Reserve Account Ending Balance | Reserve/(Deficit) as % of Total Operating Fund |
|--------------------------|---------------------------------|---------------------------------|---|-----------------------------------|--|
| | | | | | |
| Apr-2013 ^[13] | 746,499,564 | 8,176,059 | - 1,098,001 | 33,597,353 | 4.50 |
| May-2013 | 749,121,650 | - 232,068 | - 1,086,419 | 32,122,561 | 4.29 |
| Jun-2013 | 730,655,804 | - 11,399,623 | - 1,070,174 | 18,372,158 | 2.51 |
| Jul-2013 | 699,864,927 | 17,517,869 | - 995,266 | 35,972,372 | 5.14 |
| Aug-2013 | 722,698,696 | - 10,850,330 | - 1,017,100 | 24,104,402 | 3.34 |
| Sep-2013 [14] | 757,589,559 | 16,932,055 | - 1,113,457 | 24,944,753 | 3.29 |
| Oct-2013 | 773,300,230 | 13,389,288 | - 1,110,570 | 37,198,388 | 4.81 |
| Nov-2013 | 782,311,772 | 7,133,796 | - 1,126,357 | 43,114,980 | 5.51 |
| Dec-2013 | 766,348,636 | 3,839,932 | - 1,096,572 | 45,808,074 | 5.98 |
| Jan-2014 | 794,356,651 | - 10,323,902 | - 1,103,315 | 34,364,198 | 4.33 |
| Feb-2014 | 832,429,376 | 17,369,351 | - 1,199,782 | 50,609,052 | 6.08 |
| Mar-2014 [15] | 827,743,406 | 658,708 | - 1,232,998 | 29,973,696 | 3.62 |
| Apr-2014 | 811,778,308 | 5,011,098 | - 1,192,620 | 33,733,052 | 4.16 |
| May-2014 | 802,766,371 | 9,865,028 | - 1,167,436 | 42,329,115 | 5.27 |
| Jun-2014 | 796,867,536 | 5,137,303 | - 1,132,848 | 44,988,631 | 5.65 |
| Jul-2014 | 769,443,193 | - 7,085,988 | - 1,088,507 | 37,893,670 | 4.92 |
| Aug-2014 | 768,458,918 | 9,717,438 | - 1,074,041 | 46,500,161 | 6.05 |
| Sep-2014 | 799,195,918 | - 12,343,439 | - 1,174,737 | 32,956,777 | 4.12 |
| Oct-2014 | 809,138,417 | 3,728,437 | - 1,179,110 | 35,489,183 | 4.39 |
| Nov-2014 | 803,360,295 | 7,715,321 | - 1,179,110 | 42,007,603 | 5.23 |
| Dec-2014 | 787,894,117 | - 8,447,678 | - 1,162,452 | 32,373,324 | 4.11 |
| Jan-2015 | 817,081,803 | - 76,950 | - 1,146,238 | 31,126,582 | 3.81 |
| Feb-2015 | 861,706,208 | 14,825,760 | - 1,173,599 | 44,758,231 | 5.19 |
| Mar-2015 | 846,665,997 | - 6,106,183 | - 1,266,477 | 37,276,172 | 4.40 |
| Apr-2015 | 816,988,387 | 8,550,962 | - 1,236,365 | 44,571,763 | 5.46 |
| May-2015 | 800,253,288 | 878,840 | - 1,180,152 | 44,251,472 | 5.53 |
| Jun-2015 | 775,206,818 | - 8,971,779 | - 2,277,378 | 32,851,768 | 4.24 |
| Jul-2015 | 741,262,295 | 3,882,734 | 0 | 36,716,269 | 4.95 |
| Aug-2015 | 730,652,584 | - 21,602,156 | - 1,044,825 | 14,046,895 | 1.92 |
| Sep-2015 | 743,692,218 | - 9,918,574 | - 1,053,121 | 2,945,392 | 0.40 |
| Oct-2015 | 763,715,634 | 22,165,405 | - 1,145,809 | 23,945,040 | 3.14 |
| Nov-2015 | 773,032,685 | - 1,931,303 | - 1,153,337 | 20,734,926 | 2.68 |
| Dec-2015 | 757,261,248 | - 6,511,571 | - 1,159,535 | 12,989,860 | 1.72 |
| Jan-2016 | 753,972,401 | - 11,441,815 | - 1,155,539 | 370,580 | 0.05 |
| Feb-2016 | 790,998,777 | - 681,126 | - 1,124,930 | - 1,455,417 | -0.18 |
| Mar-2016 | 797,575,047 | 21,771,860 | - 1,224,413 | 18,964,772 | 2.38 |
| Apr-2016 | 766,518,822 | 3,441,429 | - 1,170,933 | 21,216,478 | 2.77 |
| May-2016 | 757,996,550 | 701,573 | - 1,125,582 | 20,774,029 | 2.74 |
| Jun-2016 | 755,484,888 | 3,775,103 | - 1,098,587 | 23,146,343 | 3.06 |
| Jul-2016 | 733,302,986 | 11,461,092 | - 1,059,136 | 33,491,949 | 4.57 |
| Aug-2016 [16] | 766,724,276 | - 2,118,513 | - 1,045,608 | 25,041,315 | 3.27 |
| Sep-2016 | 842,005,030 | 5,780,022 | - 1,194,237 | 29,752,500 | 3.53 |
| Oct-2016 | 862,418,660 | - 6,852,761 | - 1,202,643 | 21,682,310 | 2.51 |
| Nov-2016 | 845,771,679 | - 741,201 | - 1,181,669 | 19,718,479 | 2.33 |
| Dec-2016 | 817,936,437 | 6,570,718 | - 1,128,775 | 25,086,318 | 3.07 |
| Jan-2017 | 830,799,148 | 9,054,706 | - 1,084,201 | 32,985,285 | 3.97 |
| Feb-2017 | 880,425,266 | 10,058,347 | - 1,242,283 | 41,938,224 | 4.76 |
| Mar-2017 | 893,424,246 | 3,300,433 | - 1,232,302 | 43,973,971 | 4.92 |
| Apr-2017 | 887,806,037 | 7,463,148 | - 1,217,247 | 50,184,988 | 5.65 |
| May-2017 | 887,269,645 | 8,464,067 | - 1,198,145 | 57,369,255 | 6.47 |
| Jun-2017 | 847,739,260 | 675,163 | - 1,143,788 | 55,459,088 | 6.54 |
| Jul-2017 | 813,856,671 | 10,359,659 | - 1,076,066 | 65,797,343 | 8.08 |

| | Operating Fund <u>Market Value*</u> | Investment Income <u>Earned</u> | Investment Income <u>Distributed</u> | Reserve Account Ending Balance | Reserve/(Deficit) as % of Total Operating Fund |
|--------------------------|--|------------------------------------|---|-----------------------------------|--|
| | | | | | |
| Aug-2017 | 839,204,422 | 2,535,845 | - 1,066,881 | 67,230,046 | 8.01 |
| Sep-2017 | 881,692,900 | 5,616,527 | - 1,202,797 | 71,754,200 | 8.14 |
| Oct-2017 | 901,627,087 | 6,727,263 | - 1,229,105 | 77,279,939 | 8.57 |
| Nov-2017 | 897,702,172 | 7,822,907 | - 1,153,420 | 83,851,878 | 9.34 |
| Dec-2017 | 855,516,473 | 5,905,871 | - 1,073,414 | 88,582,274 | 10.35 |
| Jan-2018 [17] | 870,092,454 | 18,446,268 | - 1,084,399 | 80,652,619 | 9.27 |
| Feb-2018 | 895,531,308 | - 16,708,736 | - 1,163,952 | 62,862,530 | 7.02 |
| Mar-2018 | 866,802,937 | - 5,188,184 | - 1,208,065 | 56,484,006 | 6.52 |
| Apr-2018 | 869,750,629 | 1,383,567 | - 1,207,801 | 56,632,529 | 6.51 |
| May-2018 | 868,282,529 | 4,480,231 | - 1,010,580 | 59,885,226 | 6.90 |
| Jun-2018 | 828,275,019 | 504,749 | - 1,105,523 | 58,061,099 | 7.01 |
| Jul-2018 [18] | 781,211,535 | 11,568,283 | - 1,004,059 | 44,605,676 | 5.71 |
| Aug-2018 | 810,642,123 | 4,837,891 | - 1,076,126 | 48,410,834 | 5.97 |
| Sep-2018 | 879,381,343 | - 14,451 | - 1,137,144 | 47,294,965 | 5.38 |
| Oct-2018 | 843,212,368 | - 27,059,717 | - 1,137,144 | 18,072,015 | 2.14 |
| Nov-2018 | 762,699,933 | 6,136,519 | - 1,136,756 | 23,111,191 | 3.03 |
| Dec-2018 | 752,705,668 | - 20,825,049 | - 1,078,367 | 1,167,391 | 0.16 |
| Jan-2019 ^[19] | 753,528,570 | 23,632,965 | - 1,096,327 | 23,296,550 | 3.09 |
| Feb-2019 | 754,807,467 | 9,824,828 | - 1,452,664 | 31,564,140 | 4.18 |

Operating Fund Investment Income Investment Income Reserve Account Reserve/(Deficit) as % Market Value* Earned Distributed Ending Balance of Total Operating Fund

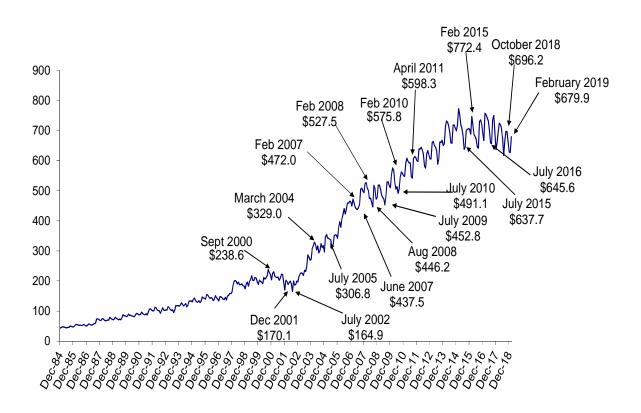
ENDNOTES

- [1] New Board policy to distribute 5.0% of the average cash balance was approved at the March 2000 Investment Committee meeting, and made retroactive to January 2000. A special cash distribution was made in April to adjust the year to date campus investment income allocation.
- [2] Annual distribution rate increased to 6.2%.
- [3] Annual distribution rate cut to 5.0%, effective July 2001.
- [4] Annual distribution rate cut to 4.0%, effective January 1, 2002.
- [5] Annual distribution rate cut to 3.5%, effective July 1, 2002.
- [6] At the Oct 2002 mtg, the Committee established a "trigger" point for the Operating Fund. The distribution rate would be automatically reduced to 1.8% should the reserve account deficit exceed \$20M.
- [7] Includes a \$15.0 mm distribution to the iNtegrate project.
- [8] Includes a distribution of \$10.0 mm to the campuses, \$1.5 mm to Health Science, and \$107,000 to WNC for Athletic Fee Waiver.
- [9] Includes a distribution of \$10.0 mm to the campuses.
- [10] Includes a distribution of \$5.2 mm to integrate.
- [10.5] Includes a distribution of \$5.0 mm to the campuses.
- [11] Includes a distribution of \$20.0 mm to the iNtegrate project, as approved by the Investment Committee at the December 2010 meeting.
- [12] At the March 2012 meeting, the committee approved to decrease the Reserve Account by \$30.0 mm for reallocation into the Market Fluctuation account.
- [13] Includes a further decrease of the Reserve Account of \$20.0 mm for reallocation into the Market Fluctuation account.
- [14] Includes a distribution of \$15.0 mm to address formula implementation and budgetary items otherwise foregone or delayed without this funding.
- [15] Includes a distribution of \$20.0 mm to the iNtegrate project.
- [16] Includes a distribution of \$5.0 mm for campus initiatives such as the medical education transition in Las Vegas, program start-up and other budgetary opportunities.
- [17] Includes a special distribution of \$25.0 mm to the campuses.
- [18] Includes a special distribution of \$25.0 mm to the campuses.
- [19] At the November 2018 meeting, the Committee increased the annual distribution rate from 2.0% to 2.75%.



Operating Fund Average Daily Balances

January 1985 through February 2019



| Largest Peak to Valley | -134.7 | February 2015 - July 2015 |
|---------------------------|-------------------------|---------------------------------|
| Largest Quarterly Decline | -102.4 | Fourth Quarter 2017 |
| Largest Monthly Decline | \$ (mm) -59.4 | <u>Date</u> July 2018 |