

Indiana Public Retirement System Select Equity March 31, 2017



OakBrook Select Equity Strategy First Quarter, 2017 Report

During the first quarter, the Select Equity Strategy returned 5.10% before fees, trailing the 8.91% return of the Russell 1000 Growth Index.

During January, solid economic figures and hopes for stronger growth to come propelled the US stock market to record highs. Reports of better than expected manufacturing activity in China and the US kicked off a two-day rally on January 3. By the close on January 6, the Russell 1000 Growth was up 2.4% for the month overall. After this strong start, the US market traded in a narrow range for more than two weeks. On January 24, better than expected earnings from chemical manufacturer **DuPont** and homebuilders **D.R. Horton** and **Lennar** triggered a strong market rally that lifted the Russell 1000 Growth to a record high. The rally continued on January 25, with the Dow Jones Industrial Average closing above 20,000 for the first time and the Russell 1000 Growth setting another record up 4% for the month overall. The Russell 1000 Growth drifted lower during the final four trading sessions of January. The majority of the market's decline during this period occurred on January 30 amid confusion and protests that followed President Trump's weekend order restricting immigration to the US. The Russell 1000 Growth returned 3.37% for the month overall. Select Equity trailed. Good stock selection was offset by the drag of its stable growth style in a rising market.

During February, US stocks trended steadily higher, pushing benchmark indices to a succession of record closing highs. Following modest gains during the first two trading sessions of the month, the Russell 1000 Growth gained 0.5% on February 3. Financial stocks led the broad market's rally, responding to comments from President Trump that he intended to pare back Dodd-Frank regulations. On February 9, President Trump's remark that a plan to overhaul business taxes might be released within two or three weeks propelled the Russell 1000 Growth to a gain of 0.5% and a new record high. The rally continued through February 15, with the Russell 1000 Growth gaining at least 0.3% and reaching a new record each day. After taking a breather with a modest decline on February 16, the rally and run of record highs resumed with a gain on February 17. On February 21, better than expected earnings from Wal Mart and Home Depot propelled the broad market higher and the Russell 1000 Growth gained 0.5%. US stocks traded in a narrow range for the remainder of the month. The Russell 1000 Growth returned 4.15% for the month overall. Select Equity trailed due to weak results from Johnson Controls, Schlumberger, Gilead Sciences, and Grainger. Johnson Controls reported better than expected earnings but had weaker than expected sales. We remain confident in the firm's ability to grow. Schlumberger's return was in line with the overall Energy sector. Gilead Sciences reported better than expected earnings but issued weaker than expected guidance for the full year. Grainger appeared to be hit by profit taking as it had a very strong run in January.



During March, the post-election US stock market rally encountered its first sustained resistance but still managed to tack on a modest gain for the month overall. US stocks started March with an opening-day rally of more than 1% as investors responded enthusiastically to better than expected economic reports delivered in the US, Germany, and China. However, these gains did not last long as market focus shifted, initially to the rising value of the dollar and later to falling crude oil prices. By the close on March 8, the US stock market was back near breakeven for the month to date. After trading in a narrow range for several sessions, US stocks gained more than 0.8% on March 15. Although the Federal Open Market Committee voted to raise the Fed Funds rate by 0.25% for the second time in three months, many investors were encouraged by the Committee's continued commitment to maintaining a gradual pace of rate increases going forward. Investors in financial stocks may have been hoping for acceleration in the Fed's pace, as Finance was the worst performing sector of the market on the 15th and during several other sessions over the next 10 days. On March 21, US stocks declined more than 1.2% as signs emerged that Republicans were struggling to pass a bill to replace the Affordable Care Act. The disunity of House Republicans raised concerns that hoped for tax and regulatory reforms might also be in danger. On March 28, US stocks rallied back with a gain of 0.7% as better than expected consumer confidence figures triggered a rally in Financial shares and Energy shares benefited from a rally of more than 1% in crude oil prices. The rally continued for two additional sessions, led alternately by Energy and Finance. The Russell 1000 Growth returned 1.16% for the month overall. Select Equity trailed due to weak results from Amgen, Grainger, Caterpillar, Gilead, and Merck. Amgen declined after the report for anti-cholesterol drug Repatha showed only a 15% reduction in critical heart events. Some investors were apparently looking for a 20% or better reduction. We expect Repatha will generate strong revenue regardless, as the 15% reduction is superior to any other drug on the market. Profit taking continued to weigh on Grainger. Caterpillar declined after a Federal raid of its Peoria headquarters related to an investigation of possible tax fraud at a Swiss subsidiary. The raid took place at the start of the month and the stock price had begun to recover by mid-month. Gilead and Merck appeared to be caught up in general concerns about possible drug price controls that resurfaced due to a tweet by President Trump.

Looking ahead, we expect the US economy will continue to grow. Although the failure of Republicans to pass a repeal of the Affordable Care Act during March has caused prospects for tax reform to dim, the Trump administration is making progress in efforts to reduce regulatory burdens through executive orders. Any stimulus resulting from reduced regulatory burdens may be partially offset by rising interest rates. The Federal Reserve raised the Fed Funds rate in March and has signaled that it may raise the rate at least twice more during 2017. US stock market returns are likely to be volatile given continued uncertainty about the above factors as well as the efforts by the Trump administration to alter US trade and foreign policy.



OakBrook Investments, LLC **PORTFOLIO ACTIVITY SUMMARY** *Indiana Public Retirement System From 02-28-17 to 03-31-17*

| Portfolio Value on 02-28-17 | 19,391,840.72 |
|-----------------------------|---------------|
| Contributions | 0.00 |
| Withdrawals | -18,960.50 |
| Realized Gains | 0.00 |
| Unrealized Gains | -136,866.10 |
| Interest | 170.96 |
| Dividends | 44,767.22 |
| Portfolio Value on 03-31-17 | 19,280,952.30 |

OakBrook Investments, LLC TWR FOR SELECTED PERIODS ANNUALIZED GROSS OF FEES Indiana Public Retirement System

February 28, 2017

| | Month To Date | Quarter To Date | Year To Date | Inception To Date |
|-------------------------|------------------|--------------------|-----------------|----------------------|
| Portfolio Gross of Fees | -0.47 | 5.10 | 5.10 | 9.04 |
| Portfolio Net of Fees | -0.50 | 5.02 | 5.02 | 8.90 |
| Russell 1000 Growth | 1.16 | 8.91 | 8.91 | 12.67 |
| S&P 500 Index | 0.12 | 6.07 | 6.07 | 12.17 |



OakBrook Investments, LLC PERFORMANCE HISTORY Indiana Public Retirement System From 12-31-16 to 02-28-17

| | Percent Return Per Period | | | | | Cumulati Basis = | | |
|--------------------------|-------------------------------|--------------------------|---------------------------|------------------|-------------------------------|--------------------------|---------------------------|------------------|
| Time Period | Portfolio Gross of Fees | Portfolio Net of Fees | Russell 1000 Growth | S&P 500 Index | Portfolio Gross of Fees | Portfolio Net of Fees | Russell 1000 Growth | S&P 500 Index |
| 10-31-2016 | | | | | 100.00 | 100.00 | 100.00 | 100.00 |
| 10-31-2016 To 11-30-2016 | 2.44 | 2.41 | 2.18 | 3.70 | 102.44 | 102.41 | 102.18 | 103.70 |
| 11-30-2016 to 12-31-2016 | 1.28 | 1.25 | 1.24 | 1.98 | 103.75 | 103.69 | 103.45 | 105.75 |
| 12-31-2016 to 01-31-2017 | 2.03 | 2.01 | 3.37 | 1.90 | 105.86 | 105.78 | 106.94 | 107.76 |
| 01-31-2017 to 02-28-2017 | 3.49 | 3.47 | 4.15 | 3.97 | 109.56 | 109.44 | 111.38 | 112.04 |
| 02-28-2017 to 03-31-2017 | -0.47 | -0.50 | 1.16 | 0.12 | 109.04 | 108.90 | 112.67 | 112.17 |



OakBrook Investments, LLC PORTFOLIO SUMMARY Indiana Public Retirement System March 31, 2017

| | | N# 1 4 T7 1 | Pct. | Cur. | Est. Annual |
|------------------------|---------------|---------------|--------|-------|-------------|
| Security Type | Total Cost | Market Value | Assets | Yield | Income |
| | | | | | |
| Equities | | | | | |
| COMMON STOCK | | | | | |
| Energy | 662,904.00 | 653,697.00 | 3.4 | 2.6 | 16,740.00 |
| Industrials | 3,372,774.80 | 3,604,961.49 | 18.7 | 2.4 | 86,850.12 |
| Consumer Discretionary | 1,506,519.47 | 1,722,563.03 | 8.9 | 1.3 | 23,056.32 |
| Consumer Staples | 2,580,766.02 | 2,669,713.24 | 13.8 | 2.5 | 67,101.67 |
| Health Care | 4,200,607.60 | 4,438,809.64 | 23.0 | 2.1 | 92,753.16 |
| Financials | 781,795.75 | 929,610.00 | 4.8 | 2.2 | 20,658.00 |
| Information Technology | 4,618,323.01 | 4,998,538.83 | 25.9 | 1.4 | 71,038.60 |
| COMMON STOCK | 17,723,690.65 | 19,017,893.23 | 98.6 | 2.0 | 378,197.87 |
| - | 17,723,690.65 | 19,017,893.23 | 98.6 | 2.0 | 378,197.87 |
| Cash and Equiv. | | | | | |
| CASH AND EQUIVALENTS | 263,059.07 | 263,059.07 | 1.4 | 0.0 | 0.00 |
| | 263,059.07 | 263,059.07 | 1.4 | 0.0 | 0.00 |
| | | | | | |
| TOTAL PORTFOLIO | 17,986,749.72 | 19,280,952.30 | 100.0 | 2.0 | 378,197.87 |



OakBrook Investments, LLC PORTFOLIO APPRAISAL Indiana Public Retirement System March 31, 2017

| Quantity | UnitTotalSecurityCostCostPrice | | Price | Market Value | Pct. Assets | Cur. Yield | |
|--------------|--------------------------------|--------|---------------|-----------------|----------------|---------------|-----|
| COMMON STO | СК | | | | | | |
| 895.0000 | Alphabet Inc. Class C | 795.15 | 711,660.75 | 829.56 | 742,456.20 | 3.9 | 0.0 |
| 6,131.0000 | Amgen, Inc. | 145.18 | 890,098.58 | 164.07 | 1,005,913.17 | 5.2 | 2.8 |
| 14,677.0000 | Autodesk, Inc. | 71.84 | 1,054,465.22 | 86.47 | 1,269,120.19 | 6.6 | 0.0 |
| 9,098.0000 | Automatic Data Processing | 87.16 | 792,981.68 | 102.39 | 931,544.22 | 4.8 | 2.2 |
| 7,825.0000 | CME Group | 99.91 | 781,795.75 | 118.80 | 929,610.00 | 4.8 | 2.2 |
| 8,048.0000 | Caterpillar Inc. | 83.88 | 675,066.24 | 92.76 | 746,532.48 | 3.9 | 3.3 |
| 32,362.0000 | General Electric Company | 29.22 | 945,617.64 | 29.80 | 964,387.60 | 5.0 | 3.2 |
| 10,878.0000 | Gilead Sciences, Inc. | 73.88 | 803,666.64 | 67.92 | 738,833.76 | 3.8 | 3.1 |
| 15,369.0000 | Johnson Controls International | 39.77 | 611,207.97 | 42.12 | 647,342.28 | 3.4 | 2.4 |
| 9,180.0000 | McCormick & Company, Inc. | 95.40 | 875,772.00 | 97.55 | 895,509.00 | 4.6 | 1.9 |
| 10,761.0000 | Medtronic, Plc | 81.93 | 881,648.73 | 80.56 | 866,906.16 | 4.5 | 2.1 |
| 12,455.0000 | Merck & Co., Inc. | 58.84 | 732,852.20 | 63.54 | 791,390.70 | 4.1 | 3.0 |
| 13,749.0000 | NIKE, Inc. | 52.02 | 715,222.98 | 55.73 | 766,231.77 | 4.0 | 1.3 |
| 9,374.0000 | PepsiCo, Inc. | 107.07 | 1,003,674.18 | 111.86 | 1,048,575.64 | 5.4 | 2.7 |
| 10,168.0000 | QUALCOMM, Inc. | 68.41 | 695,542.50 | 57.34 | 583,033.12 | 3.0 | 3.7 |
| 8,370.0000 | Schlumberger Limited | 79.20 | 662,904.00 | 78.10 | 653,697.00 | 3.4 | 2.6 |
| 6,049.0000 | Stericycle, Inc. | 78.34 | 473,874.33 | 82.89 | 501,401.61 | 2.6 | 0.0 |
| 8,076.0000 | The Procter & Gamble Company | 86.84 | 701,319.84 | 89.85 | 725,628.60 | 3.8 | 3.0 |
| 8,434.0000 | The Walt Disney Company | 93.82 | 791,296.49 | 113.39 | 956,331.26 | 5.0 | 1.4 |
| 32,438.0000 | The Western Union Co. | 19.93 | 646,579.54 | 20.35 | 660,113.30 | 3.4 | 3.4 |
| 3,962.0000 | Varex Imaging Corp. | 25.78 | 102,136.51 | 33.60 | 133,123.20 | 0.7 | 0.0 |
| 9,905.0000 | Varian Medical Systems, Inc. | 79.78 | 790,204.94 | 91.13 | 902,642.65 | 4.7 | 0.0 |
| 9,140.0000 | Visa Inc. | 78.46 | 717,093.32 | 88.87 | 812,271.80 | 4.2 | 0.7 |
| 3,202.0000 | W.W. Grainger, Inc. | 208.31 | 667,008.62 | 232.76 | 745,297.52 | 3.9 | 2.1 |
| | | | 17,723,690.65 | | 19,017,893.23 | 98.6 | 2.0 |
| CASH AND EQU | JIVALENTS | | | | | | |
| - | Cash | | 229,720.67 | | 229,720.67 | 1.2 | 0.0 |
| | Dividends Receivable | | 33,338.40 | | 33,338.40 | 0.2 | 0.0 |
| | | _ | 263,059.07 | _ | 263,059.07 | 1.4 | 0.0 |
| TOTAL PORTF | OLIO | | 17,986,749.72 | | 19,280,952.30 | 100.0 | 2.0 |



OakBrook Investments, LLC DATE TO DATE GAINS AND LOSSES Indiana Public Retirement System From 02-28-17 to 03-31-17

| | | | | | Realized Ga | in or Loss | Unrealized (| ain or Loss |
|--------------------------------|--------------------------|--------------------------|--------------------------|------------------------|-------------|------------|--------------|-------------|
| Security | 02-28-17 Market Value | Additions Withdrawals | 03-31-17 Market Value | 03-31-17 Cost Basis | Cost | Market | Cost | Market |
| COMMON STOCK | | | | | | | | |
| Alphabet Inc. Class C | 736,772.95 | 0.00 | 742,456.20 | 711,660.75 | 0.00 | 0.00 | 30,795.45 | 5,683.25 |
| Amgen, Inc. | 1,082,305.43 | 0.00 | 1,005,913.17 | 890,098.58 | 0.00 | 0.00 | 115,814.59 | -76,392.26 |
| Autodesk, Inc. | 1,266,625.10 | 0.00 | 1,269,120.19 | 1,054,465.22 | 0.00 | 0.00 | 214,654.97 | 2,495.09 |
| Automatic Data Processing | 933,636.76 | -5,185.86 | 931,544.22 | 792,981.68 | 0.00 | 0.00 | 138,562.54 | -2,092.54 |
| CME Group | 950,424.50 | -5,164.50 | 929,610.00 | 781,795.75 | 0.00 | 0.00 | 147,814.25 | -20,814.50 |
| Caterpillar Inc. | 777,919.68 | 0.00 | 746,532.48 | 675,066.24 | 0.00 | 0.00 | 71,466.24 | -31,387.20 |
| General Electric Company | 964,711.22 | 0.00 | 964,387.60 | 945,617.64 | 0.00 | 0.00 | 18,769.96 | -323.62 |
| Gilead Sciences, Inc. | 766,681.44 | -5,656.56 | 738,833.76 | 803,666.64 | 0.00 | 0.00 | -64,832.88 | -27,847.68 |
| Johnson Controls International | 644,575.86 | -3,073.80 | 647,342.28 | 611,207.97 | 0.00 | 0.00 | 36,134.31 | 2,766.42 |
| McCormick & Company, Inc. | 903,495.60 | 0.00 | 895,509.00 | 875,772.00 | 0.00 | 0.00 | 19,737.00 | -7,986.60 |
| Medtronic, Plc | 870,672.51 | -4,627.23 | 866,906.16 | 881,648.73 | 0.00 | 0.00 | -14,742.57 | -3,766.35 |
| Merck & Co., Inc. | 820,410.85 | -5,853.85 | 791,390.70 | 732,852.20 | 0.00 | 0.00 | 58,538.50 | -29,020.15 |
| NIKE, Inc. | 785,892.84 | -2,474.82 | 766,231.77 | 715,222.98 | 0.00 | 0.00 | 51,008.79 | -19,661.07 |
| PepsiCo, Inc. | 1,034,702.12 | -7,053.94 | 1,048,575.64 | 1,003,674.18 | 0.00 | 0.00 | 44,901.46 | 13,873.52 |
| QUALCOMM, Inc. | 574,288.64 | 0.00 | 583,033.12 | 695,542.50 | 0.00 | 0.00 | -112,509.38 | 8,744.48 |
| Schlumberger Limited | 672,613.20 | 0.00 | 653,697.00 | 662,904.00 | 0.00 | 0.00 | -9,207.00 | -18,916.20 |
| Stericycle, Inc. | 501,341.12 | 0.00 | 501,401.61 | 473,874.33 | 0.00 | 0.00 | 27,527.28 | 60.49 |
| The Procter & Gamble Company | 735,481.32 | 0.00 | 725,628.60 | 701,319.84 | 0.00 | 0.00 | 24,308.76 | -9,852.72 |
| The Walt Disney Company | 928,499.06 | 0.00 | 956,331.26 | 791,296.49 | 0.00 | 0.00 | 165,034.77 | 27,832.20 |
| The Western Union Co. | 637,082.32 | -5,676.66 | 660,113.30 | 646,579.54 | 0.00 | 0.00 | 13,533.76 | 23,030.98 |
| Varex Imaging Corp. | 137,956.84 | 0.00 | 133,123.20 | 102,136.51 | 0.00 | 0.00 | 30,986.69 | -4,833.64 |
| Varian Medical Systems, Inc. | 830,930.45 | 0.00 | 902,642.65 | 790,204.94 | 0.00 | 0.00 | 112,437.71 | 71,712.20 |
| Visa Inc. | 803,771.60 | 0.00 | 812,271.80 | 717,093.32 | 0.00 | 0.00 | 95,178.48 | 8,500.20 |
| W.W. Grainger, Inc. | 793,967.92 | 0.00 | 745,297.52 | 667,008.62 | 0.00 | 0.00 | 78,288.90 | -48,670.40 |
| | 19,154,759.33 | | 19,017,893.23 | 17,723,690.65 | 0.00 | 0.00 | 1,294,202.58 | -136,866.10 |
| CASH AND EQUIVALENTS | | | | | | | | |
| Cash | 207,139.18 | 22,410.53 | 229,720.67 | 229,720.67 | | | | |
| Dividends Receivable | 29,942.21 | 3,396.19 | 33,338.40 | 33,338.40 | | | | |
| | 237,081.39 | - , | 263,059.07 | 263,059.07 | | | | |
| TOTAL PORTFOLIO | 19,391,840.72 | | 19,280,952.30 | 17,986,749.72 | 0.00 | 0.00 | 1,294,202.58 | -136,866.10 |



OakBrook Investments, LLC FUNDAMENTAL DATA Indiana Public Retirement System

March 31, 2017

| Security | Price | Annual Dividend | <u>Yield</u> | Latest 4 Qtr. PE | Latest 4 Qtr. EPS | Latest Annual Book Value | Latest Annual Price/ Book | Beta |
|--------------------------------|--------|--------------------|--------------|------------------------|-------------------------|-----------------------------------|------------------------------------|------|
| COMMON STOCK | | | | | | | | |
| Alphabet Inc. Class C | 829.56 | 0.000 | 0.0 | 29.5 | 28.08 | 201.13 | 4.1 | 1.28 |
| Amgen, Inc. | 164.07 | 4.600 | 2.8 | 15.4 | 10.66 | 40.47 | 4.1 | 1.29 |
| Autodesk, Inc. | 86.47 | 0.000 | 0.0 | N M | -2.31 | 3.33 | 26.0 | 1.39 |
| Automatic Data Processing | 102.39 | 2.280 | 2.2 | 28.6 | 3.59 | 8.50 | 12.0 | 0.99 |
| CME Group | 118.80 | 2.640 | 2.2 | 28.6 | 4.15 | 60.14 | 2.0 | 0.92 |
| Caterpillar Inc. | 92.76 | 3.080 | 3.3 | 28.8 | 3.22 | 22.40 | 4.1 | 1.26 |
| General Electric Company | 29.80 | 0.960 | 3.2 | 29.3 | 1.02 | 8.67 | 3.4 | 1.08 |
| Gilead Sciences, Inc. | 67.92 | 2.080 | 3.1 | 6.4 | 10.58 | 14.42 | 4.7 | 1.10 |
| Johnson Controls International | 42.12 | 1.000 | 2.4 | 15.3 | 2.76 | 20.86 | 2.0 | 1.01 |
| McCormick & Company, Inc. | 97.55 | 1.880 | 1.9 | 25.3 | 3.85 | 13.79 | 7.1 | 0.74 |
| Medtronic, Plc | 80.56 | 1.720 | 2.1 | 23.2 | 3.47 | 36.08 | 2.2 | 0.83 |
| Merck & Co., Inc. | 63.54 | 1.880 | 3.0 | 21.1 | 3.02 | 14.58 | 4.4 | 0.89 |
| NIKE, Inc. | 55.73 | 0.720 | 1.3 | 23.2 | 2.40 | 7.69 | 7.2 | 1.05 |
| PepsiCo, Inc. | 111.86 | 3.010 | 2.7 | 23.1 | 4.85 | 7.74 | 14.5 | 0.71 |
| QUALCOMM, Inc. | 57.34 | 2.120 | 3.7 | 14.5 | 3.95 | 21.12 | 2.7 | 1.07 |
| Schlumberger Limited | 78.10 | 2.000 | 2.6 | 133.0 | 0.59 | 29.53 | 2.6 | 0.97 |
| Stericycle, Inc. | 82.89 | 0.000 | 0.0 | 24.9 | 3.33 | 24.42 | 3.4 | 0.82 |
| The Procter & Gamble Company | 89.85 | 2.678 | 3.0 | 23.9 | 3.76 | 20.36 | 4.4 | 0.70 |
| The Walt Disney Company | 113.39 | 1.560 | 1.4 | 20.1 | 5.64 | 27.01 | 4.2 | 1.03 |
| The Western Union Co. | 20.35 | 0.700 | 3.4 | 11.7 | 1.75 | 1.87 | 10.9 | 1.10 |
| Varex Imaging Corp. | 33.60 | 0.000 | 0.0 | NA | NA | NA | NA | NA |
| Varian Medical Systems, Inc. | 91.13 | 0.000 | 0.0 | 20.8 | 4.38 | 18.45 | 4.9 | 0.88 |
| Visa Inc. | 88.87 | 0.660 | 0.7 | 29.2 | 3.05 | 11.21 | 7.9 | 0.94 |
| W.W. Grainger, Inc. | 232.76 | 4.880 | 2.1 | 20.6 | 11.29 | 30.58 | 7.6 | 0.87 |
| COMMON STOCK Aver | rage | | 2.0 | 26.5 | 4.93 | 27.04 | 7.0 | 1.00 |
| OVERALL AVERAGE | | | 2.0 | 26.5 | 4.93 | 27.04 | 7.0 | 1.00 |

A NM in the PE column indicates that a PE is not meaningful.



OakBrook Investments, LLC PURCHASE AND SALE Indiana Public Retirement System From 03-01-17 To 03-31-17

| Trade | Settle | | | Unit | |
|-------|--------|----------|----------|-------|--------|
| Date | Date | Quantity | Security | Price | Amount |

No transactions this period

OakBrook Investments, LLC COMMISSION PURPOSE Indiana Public Retirement System From 03-01-17 to 03-31-17

| Commission | Avg. Commission | Percent of Total |
|------------|-----------------|------------------|
| Amount | Per Share | Commission |

No commissions this period



OakBrook urges our clients to compare information provided in its statement with those from your custodian. If you are not receiving a custodial statement, please notify OakBrook.