



**State of North Carolina
Retirement System
Select Equity
March 6, 2017**



OakBrook Investments, LLC
**PORTFOLIO ACTIVITY
SUMMARY**
***State of North Carolina Retirement
System***
From 02-28-17 to 03-06-17

Portfolio Value on 02-28-17	24,160,926.33
Contributions	2,259,606.58
Withdrawals	0.00
Realized Gains	22,145.57
Unrealized Gains	41,848.56
Interest	0.00
Dividends	12,190.95
Portfolio Value on 03-06-17	26,496,717.99

OakBrook Investments, LLC
**TWR FOR SELECTED PERIODS
ANNUALIZED
GROSS OF FEES**
State of North Carolina Retirement System
March 6, 2017

	Month To Date	Quarter To Date	Year To Date	Inception To Date
Portfolio Gross of Fees	0.29	5.92	5.92	12.67
Portfolio Net of Fees	0.29	5.87	5.87	12.41
Russell 1000 Growth	0.53	8.24	8.24	16.10
S&P 500 Index	0.52	6.50	6.50	17.20



OakBrook Investments, LLC
PERFORMANCE HISTORY
State of North Carolina Retirement System
From 04-30-16 to 02-28-17

Time Period			Percent Return Per Period				Cumulative TWR Basis = 100			
			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
		04-30-2016					100.00	100.00	100.00	100.00
04-30-2016	to	05-31-2016	0.46	0.44	1.94	1.80	100.46	100.44	101.94	101.80
05-31-2016	to	06-30-2016	1.43	1.41	-0.39	0.26	101.90	101.86	101.54	102.06
06-30-2016	to	07-31-2016	2.87	2.85	4.72	3.69	104.83	104.76	106.33	105.82
07-31-2016	to	08-31-2016	1.54	1.52	-0.50	0.14	106.44	106.35	105.81	105.97
08-31-2016	to	09-30-2016	0.17	0.15	0.37	0.02	106.62	106.51	106.19	105.99
09-30-2016	to	10-31-2016	-3.84	-3.86	-2.36	-1.82	102.53	102.39	103.69	104.06
10-31-2016	to	11-30-2016	2.44	2.42	2.18	3.70	105.03	104.87	105.96	107.91
11-30-2016	to	12-31-2016	1.28	1.25	1.24	1.98	106.37	106.18	107.27	110.04
12-31-2016	to	01-31-2017	2.04	2.01	3.37	1.90	108.54	108.32	110.88	112.13
01-31-2017	to	02-28-2017	3.50	3.48	4.15	3.97	112.35	112.09	115.49	116.58
02-28-2017	to	03-06-2017	0.29	0.29	0.53	0.52	112.67	112.41	116.10	117.20



OakBrook Investments, LLC
PORTFOLIO SUMMARY
State of North Carolina Retirement System
 March 6, 2017

<u>Security Type</u>	<u>Total Cost</u>	<u>Market Value</u>	<u>Pct. Assets</u>	<u>Cur. Yield</u>	<u>Est. Annual Income</u>
Equities					
COMMON STOCK					
Energy	903,660.05	916,172.00	3.5	2.5	22,700.00
Industrials	4,985,529.76	4,969,643.08	18.8	2.4	117,585.20
Consumer Discretionary	2,243,699.84	2,336,627.09	8.8	1.3	31,427.52
Consumer Staples	3,406,844.57	3,620,079.30	13.7	2.5	91,026.70
Health Care	5,951,223.33	6,174,760.00	23.3	2.0	125,860.80
Financials	1,004,772.23	1,305,006.00	4.9	2.1	27,772.80
Information Technology	5,774,319.85	6,704,577.90	25.3	1.4	96,371.60
COMMON STOCK	24,270,049.63	26,026,865.37	98.2	2.0	512,744.62
	<u>24,270,049.63</u>	<u>26,026,865.37</u>	<u>98.2</u>	<u>2.0</u>	<u>512,744.62</u>
Cash and Equiv.					
CASH AND EQUIVALENTS	469,852.62	469,852.62	1.8	0.0	0.00
	<u>469,852.62</u>	<u>469,852.62</u>	<u>1.8</u>	<u>0.0</u>	<u>0.00</u>
TOTAL PORTFOLIO	24,739,902.25	26,496,717.99	100.0	1.9	512,744.62



OakBrook Investments, LLC
PORTFOLIO APPRAISAL
State of North Carolina Retirement System
 March 6, 2017

Quantity	Security	Unit Cost	Total Cost	Price	Market Value	Pct. Assets	Cur. Yield
COMMON STOCK							
1,210.0000	Alphabet Inc. Class C	702.76	850,336.20	827.78	1,001,613.80	3.8	0.0
8,310.0000	Amgen, Inc.	159.61	1,326,357.82	179.46	1,491,312.60	5.6	2.6
19,890.0000	Autodesk, Inc.	61.69	1,226,951.10	82.94	1,649,676.60	6.2	0.0
12,360.0000	Automatic Data Processing	90.24	1,115,340.70	104.95	1,297,182.00	4.9	2.2
10,520.0000	CME Group	95.51	1,004,772.23	124.05	1,305,006.00	4.9	2.1
10,910.0000	Caterpillar Inc.	78.45	855,851.29	95.66	1,043,650.60	3.9	3.2
43,710.0000	General Electric Company	30.74	1,343,783.13	30.00	1,311,300.00	4.9	3.2
14,860.0000	Gilead Sciences, Inc.	90.52	1,345,070.74	70.12	1,041,983.20	3.9	3.0
20,988.0000	Johnson Controls International	44.89	942,066.99	41.76	876,458.88	3.3	2.4
12,455.0000	McCormick & Company, Inc.	96.31	1,199,483.54	99.24	1,236,034.20	4.7	1.9
14,530.0000	Medtronic, Plc	80.97	1,176,437.27	81.54	1,184,776.20	4.5	2.1
16,880.0000	Merck & Co., Inc.	56.70	957,158.32	66.47	1,122,013.60	4.2	2.8
18,815.0000	NIKE, Inc.	56.48	1,062,622.00	56.77	1,068,127.55	4.0	1.3
12,720.0000	PepsiCo, Inc.	103.54	1,317,061.58	109.63	1,394,493.60	5.3	2.7
13,790.0000	QUALCOMM, Inc.	52.65	726,003.23	56.45	778,445.50	2.9	3.8
11,350.0000	Schlumberger Limited	79.62	903,660.05	80.72	916,172.00	3.5	2.5
8,150.0000	Stericycle, Inc.	102.74	837,331.51	79.85	650,777.50	2.5	0.0
10,950.0000	The Procter & Gamble Company	81.31	890,299.45	90.37	989,551.50	3.7	3.0
11,462.0000	The Walt Disney Company	103.04	1,181,077.84	110.67	1,268,499.54	4.8	1.4
43,960.0000	The Western Union Co.	19.84	872,234.27	19.90	874,804.00	3.3	3.5
5,000.0000	Varex Imaging Corp.	24.14	120,684.47	32.87	164,350.00	0.6	0.0
13,580.0000	Varian Medical Systems, Inc.	75.52	1,025,514.71	86.18	1,170,324.40	4.4	0.0
12,400.0000	Visa Inc.	79.31	983,454.35	88.94	1,102,856.00	4.2	0.7
4,310.0000	W.W. Grainger, Inc.	233.53	1,006,496.84	252.31	1,087,456.10	4.1	1.9
			24,270,049.63		26,026,865.37	98.2	2.0
CASH AND EQUIVALENTS							
	Cash		425,279.27		425,279.27	1.6	0.0
	Dividends Receivable		44,573.35		44,573.35	0.2	0.0
			469,852.62		469,852.62	1.8	0.0
TOTAL PORTFOLIO			24,739,902.25		26,496,717.99	100.0	1.9



OakBrook Investments, LLC
DATE TO DATE GAINS AND LOSSES
State of North Carolina Retirement System
From 02-28-17 to 03-06-17

Security	02-28-17 Market Value	Additions Withdrawals	03-06-17 Market Value	03-06-17 Cost Basis	Realized Gain or Loss		Unrealized Gain or Loss	
					Cost	Market	Cost	Market
COMMON STOCK								
Alphabet Inc. Class C	905,531.00	91,390.20	1,001,613.80	850,336.20	0.00	0.00	151,277.60	4,692.60
Amgen, Inc.	1,359,281.00	108,553.89	1,491,312.60	1,326,357.82	0.00	0.00	164,954.78	23,477.71
Autodesk, Inc.	1,579,290.00	139,777.70	1,649,676.60	1,226,951.10	0.00	0.00	422,725.50	-69,391.10
Automatic Data Processing	1,169,868.00	99,860.83	1,297,182.00	1,115,340.70	0.00	0.00	181,841.30	27,453.17
CME Group	1,178,162.00	103,524.75	1,305,006.00	1,004,772.23	0.00	0.00	300,233.77	23,319.25
Caterpillar Inc.	976,266.00	79,416.29	1,043,650.60	855,851.29	0.00	0.00	187,799.31	-12,031.69
General Electric Company	1,201,343.00	102,431.63	1,311,300.00	1,343,783.13	0.00	0.00	-32,483.13	7,525.37
Gilead Sciences, Inc.	965,576.00	81,725.83	1,041,983.20	1,345,070.74	0.00	0.00	-303,087.54	-5,318.63
Johnson Controls International	813,552.12	67,745.29	876,458.88	942,066.99	0.00	0.00	-65,608.11	-4,838.53
McCormick & Company, Inc.	1,133,306.30	92,706.47	1,236,034.20	1,199,483.54	0.00	0.00	36,550.66	10,021.43
Medtronic, Plc	1,084,194.00	92,258.29	1,184,776.20	1,176,437.27	0.00	0.00	8,338.93	8,323.91
Merck & Co., Inc.	1,027,572.00	85,057.15	1,122,013.60	957,158.32	0.00	0.00	164,855.28	9,384.45
NIKE, Inc.	993,155.00	79,758.32	1,068,127.55	1,062,622.00	0.00	0.00	5,505.55	-8,172.47
PepsiCo, Inc.	1,291,446.00	103,391.36	1,394,493.60	1,317,061.58	0.00	0.00	77,432.02	-9,148.01
QUALCOMM, Inc.	717,296.00	61,571.48	778,445.50	726,003.23	0.00	0.00	52,442.27	-421.98
Schlumberger Limited	843,780.00	69,472.03	916,172.00	903,660.05	0.00	0.00	12,511.95	2,919.97
Stericycle, Inc.	621,600.00	53,723.02	650,777.50	837,331.51	0.00	0.00	-186,554.01	-24,545.52
The Procter & Gamble Company	919,807.00	77,755.96	989,551.50	890,299.45	0.00	0.00	99,252.05	-8,011.46
The Walt Disney Company	1,155,945.00	105,906.58	1,268,499.54	1,181,077.84	0.00	0.00	87,421.70	6,647.96
The Western Union Co.	795,420.00	69,222.49	874,804.00	872,234.27	0.00	0.00	2,569.73	10,161.51
Varex Imaging Corp.	174,100.00	0.00	164,350.00	120,684.47	0.00	0.00	43,665.53	-9,750.00
Varian Medical Systems, Inc.	1,048,625.00	91,808.75	1,170,324.40	1,025,514.71	0.00	0.00	144,809.69	29,890.65
Visa Inc.	998,998.40	92,187.37	1,102,856.00	983,454.35	0.00	0.00	119,401.65	11,670.23
W.W. Grainger, Inc.	991,840.00	77,626.36	1,087,456.10	1,006,496.84	0.00	0.00	80,959.26	17,989.74
	23,945,953.82		26,026,865.37	24,270,049.63	0.00	0.00	1,756,815.74	41,848.56
EXCHANGE TRADED FUNDS								
iShares Russell 1000 Index	0.00	-22,145.57	0.00	0.00	22,145.57	22,145.57	0.00	0.00
	0.00		0.00	0.00	22,145.57	22,145.57	0.00	0.00
CASH AND EQUIVALENTS								
Cash	177,594.08	247,685.19	425,279.27	425,279.27				
Dividends Receivable	37,378.43	7,194.92	44,573.35	44,573.35				
	214,972.51		469,852.62	469,852.62				
TOTAL PORTFOLIO	24,160,926.33		26,496,717.99	24,739,902.25	22,145.57	22,145.57	1,756,815.74	41,848.56



OakBrook Investments, LLC
FUNDAMENTAL DATA
State of North Carolina Retirement System
 March 6, 2017

Security	Price	Annual Dividend	Yield	Latest 4 Qtr. PE	Latest 4 Qtr. EPS	Latest Annual Book Value	Latest Annual Price/Book	Beta
COMMON STOCK								
Alphabet Inc. Class C	827.78	0.000	0.0	29.5	28.08	201.13	4.1	1.28
Amgen, Inc.	179.46	4.600	2.6	16.8	10.66	40.47	4.4	1.29
Autodesk, Inc.	82.94	0.000	0.0	N M	-2.31	3.33	24.9	1.39
Automatic Data Processing	104.95	2.280	2.2	29.3	3.59	8.50	12.3	0.99
CME Group	124.05	2.640	2.1	29.9	4.15	60.14	2.1	0.92
Caterpillar Inc.	95.66	3.080	3.2	29.7	3.22	22.40	4.3	1.26
General Electric Company	30.00	0.960	3.2	29.5	1.02	8.67	3.5	1.08
Gilead Sciences, Inc.	70.12	2.080	3.0	6.6	10.58	14.42	4.9	1.10
Johnson Controls International	41.76	1.000	2.4	15.1	2.76	20.86	2.0	1.01
McCormick & Company, Inc.	99.24	1.880	1.9	25.8	3.85	13.79	7.2	0.74
Medtronic, Plc	81.54	1.720	2.1	23.5	3.47	36.08	2.3	0.83
Merck & Co., Inc.	66.47	1.880	2.8	22.0	3.02	14.58	4.6	0.89
NIKE, Inc.	56.77	0.720	1.3	23.7	2.40	7.69	7.4	1.05
PepsiCo, Inc.	109.63	3.010	2.7	22.6	4.85	7.74	14.2	0.71
QUALCOMM, Inc.	56.45	2.120	3.8	14.3	3.95	21.12	2.7	1.07
Schlumberger Limited	80.72	2.000	2.5	137.5	0.59	29.53	2.7	0.97
Stericycle, Inc.	79.85	0.000	0.0	24.0	3.33	24.42	3.3	0.82
The Procter & Gamble Company	90.37	2.678	3.0	24.0	3.76	20.36	4.4	0.70
The Walt Disney Company	110.67	1.560	1.4	19.6	5.64	27.01	4.1	1.03
The Western Union Co.	19.90	0.700	3.5	11.4	1.75	1.87	10.6	1.10
Varex Imaging Corp.	32.87	0.000	0.0	NA	NA	NA	NA	NA
Varian Medical Systems, Inc.	86.18	0.000	0.0	19.7	4.38	18.45	4.7	0.88
Visa Inc.	88.94	0.660	0.7	29.2	3.05	11.21	7.9	0.94
W.W. Grainger, Inc.	252.31	4.880	1.9	22.4	11.29	30.58	8.3	0.87
COMMON STOCK Average			2.0	27.0	4.99	27.17	6.9	1.00
OVERALL AVERAGE								
			2.0	27.0	4.99	27.17	6.9	1.00

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



OakBrook Investments, LLC
PURCHASE AND SALE
State of North Carolina Retirement System
From 03-01-17 To 03-06-17

Trade Date	Settle Date	Quantity	Security	Unit Price	Amount
PURCHASES					
03-01-2017	03-06-2017	110.0000	Alphabet Inc. Class C	830.82	91,390.20
03-01-2017	03-06-2017	610.0000	Amgen, Inc.	177.96	108,553.89
03-01-2017	03-06-2017	1,590.0000	Autodesk, Inc.	87.91	139,777.70
03-01-2017	03-06-2017	960.0000	Automatic Data Processing	104.02	99,860.83
03-01-2017	03-06-2017	820.0000	CME Group	126.25	103,524.75
03-01-2017	03-06-2017	810.0000	Caterpillar Inc.	98.04	79,416.29
03-01-2017	03-06-2017	3,410.0000	General Electric Company	30.04	102,431.63
03-01-2017	03-06-2017	1,160.0000	Gilead Sciences, Inc.	70.45	81,725.83
03-01-2017	03-06-2017	1,590.0000	Johnson Controls International	42.61	67,745.29
03-01-2017	03-06-2017	940.0000	McCormick & Company, Inc.	98.62	92,706.47
03-01-2017	03-06-2017	1,130.0000	Medtronic, Plc	81.64	92,258.29
03-01-2017	03-06-2017	1,280.0000	Merck & Co., Inc.	66.45	85,057.15
03-01-2017	03-06-2017	1,440.0000	NIKE, Inc.	57.74	83,145.02
03-01-2017	03-06-2017	1,020.0000	PepsiCo, Inc.	110.00	112,195.61
03-01-2017	03-06-2017	1,090.0000	QUALCOMM, Inc.	56.49	61,571.48
03-01-2017	03-06-2017	850.0000	Schlumberger Limited	81.73	69,472.03
03-01-2017	03-06-2017	650.0000	Stericycle, Inc.	82.65	53,723.02
03-01-2017	03-06-2017	850.0000	The Procter & Gamble Company	91.48	77,755.96
03-01-2017	03-06-2017	3,460.0000	The Western Union Co.	20.01	69,222.49
03-01-2017	03-06-2017	1,080.0000	Varian Medical Systems, Inc.	85.01	91,808.75
03-01-2017	03-06-2017	1,040.0000	Visa Inc.	88.64	92,187.37
03-01-2017	03-06-2017	310.0000	W.W. Grainger, Inc.	250.41	77,626.36
					<u>1,933,156.41</u>
SALES					
03-01-2017	03-06-2017	16,000.0000	iShares Russell 1000 Index	133.08	<u>2,129,345.57</u>
					2,129,345.57

OakBrook Investments, LLC
COMMISSION PURPOSE
State of North Carolina Retirement System
From 03-01-17 to 03-06-17

	Commission Amount	Avg. Commission Per Share	Percent of Total Commission
Capital Institutional Services			
General Trading	422.00	0.010	100.0 %
Subtotal	422.00	0.010	100.0 %
TOTAL	422.00	0.010	100 %



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.