



NEWSOUTH CAPITAL MANAGEMENT, INC.

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM LEADING EDGE

Performance Summary

	<u>Month-to-Date</u> <u>12/1/17-12/31/17</u>	<u>Quarter-to Date</u> <u>10/1/17-12/31/17</u>	<u>Last 12 Months</u> <u>1/1/17-12/31/17</u>	<u>Annualized</u> <u>Two Years</u> <u>1/1/16-12/31/17</u>	<u>Annualized</u> <u>Three Years</u> <u>1/1/15-12/31/17</u>	<u>Annualized</u> <u>Five Years</u> <u>1/1/13-12/31/17</u>	<u>Annualized</u> <u>Inception-to-Date</u> <u>12/1/10-12/31/17</u>
Beginning Market Value	49,770,682	47,969,830	49,716,046	43,950,500	43,356,545	40,266,405	33,990,029
Net Contributions/(Withdrawals)	0	0	-7,000,000	-7,000,000	-7,000,000	-20,226,542	-21,217,358
Adjusted Beginning Market Value	49,770,682	47,969,830	42,716,046	36,950,500	36,356,545	20,039,863	12,772,671
Ending Market Value	50,805,008	50,805,008	50,805,008	50,805,008	50,805,008	50,805,008	50,805,008
Return From Investment	1,034,326	2,835,178	8,088,962	13,854,508	14,448,463	30,765,145	38,032,337
Total Portfolio Rate of Return	2.08%	5.91%	17.65%	15.36%	10.50%	15.85%	14.06%
Russell Midcap Value w/div.	1.24%	5.50%	13.34%	16.62%	9.00%	14.68%	13.44%
Russell Midcap w/div.	0.93%	6.07%	18.52%	16.13%	9.58%	14.96%	13.33%
Russell Midcap Growth w/div.	0.54%	6.81%	25.27%	15.95%	10.30%	15.30%	13.23%
S&P Midcap w/div.	0.22%	6.25%	16.24%	18.47%	11.14%	15.01%	13.38%

Performance results are gross of fees.



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Net Contributions/(Withdrawals)	0	0	-7,000,000	-7,000,000	-7,000,000	-20,226,542	-21,217,358
Adjusted Beginning Market Value	49,770,682	47,969,830	42,716,046	36,950,500	36,356,545	20,039,863	12,772,671
Ending Market Value	50,805,008	50,805,008	50,805,008	50,805,008	50,805,008	50,805,008	50,805,008
Return From Investment	1,034,326	2,835,178	8,088,962	13,854,508	14,448,463	30,765,145	38,032,337
Total Portfolio Rate of Return	1.99%	5.82%	17.23%	14.96%	10.11%	15.44%	13.67%
Russell Midcap Value w/div.	1.24%	5.50%	13.34%	16.62%	9.00%	14.68%	13.44%
Russell Midcap w/div.	0.93%	6.07%	18.52%	16.13%	9.58%	14.96%	13.33%
Russell Midcap Growth w/div.	0.54%	6.81%	25.27%	15.95%	10.30%	15.30%	13.23%
S&P Midcap w/div.	0.22%	6.25%	16.24%	18.47%	11.14%	15.01%	13.38%

Performance results are net of fees.



NEWSOUTH CAPITAL MANAGEMENT, INC.

PORTFOLIO APPRAISAL NEW YORK STATE TEACHERS' RETIREMENT SYSTEM LEADING EDGE December 31, 2017

Quantity	Security	Adj Unit Cost	Total Adjusted Cost	Price	Market Value	Pct. Assets	Cur. Yield
Cash & Equivalents							
	Cash & Equivalents		729,002		729,002	1.4	1.4
	Dividends Receivable		30,780		30,780	0.1	0.0
			759,782		759,782	1.5	1.3
Common Stocks							
Technology							
26,500	Amdocs LTD	35.26	934,468	65.48	1,735,220	3.4	1.3
43,300	CGI Group Inc - Class A	33.70	1,459,184	54.33	2,352,489	4.6	0.0
85,400	Open Text Corp	15.48	1,321,602	35.67	3,046,218	6.0	1.5
			3,715,254		7,133,927	14.0	1.0
Health Care							
12,800	MEDNAX Inc	65.23	834,895	53.44	684,032	1.3	0.0
15,300	Shire PLC ADR	160.62	2,457,414	155.12	2,373,336	4.7	0.6
14,200	Thermo Fisher Scientific Inc.	52.05	739,068	189.88	2,696,296	5.3	0.3
			4,031,377		5,753,664	11.3	0.4
Consumer Discretionary & Services							
3,250	Autozone Inc.	360.42	1,171,368	711.37	2,311,953	4.6	0.0
26,266	Cars.com Inc	16.00	420,209	28.84	757,511	1.5	0.0
51,900	Discovery Comm Cl A	31.09	1,613,461	22.38	1,161,522	2.3	0.0
16,900	Dish Network Corp Class A	47.05	795,137	47.75	806,975	1.6	0.0
70,000	Liberty Interactive Corp QVC Group Series A	14.84	1,038,900	24.42	1,709,400	3.4	0.0
25,000	LKQ Corp	29.97	749,372	40.67	1,016,750	2.0	0.0
16,900	Scripps Networks Interactive Class A	53.97	912,138	85.38	1,442,922	2.8	1.4
55,500	Service Corp International	8.23	456,754	37.32	2,071,260	4.1	1.6
329,100	Sirius XM Holdings Inc.	1.77	584,141	5.36	1,763,976	3.5	0.8



NEWSOUTH CAPITAL MANAGEMENT, INC.

PORTFOLIO APPRAISAL NEW YORK STATE TEACHERS' RETIREMENT SYSTEM LEADING EDGE December 31, 2017

Quantity	Security	Adj Unit Cost	Total Adjusted Cost	Price	Market Value	Pct. Assets	Cur. Yield
155,800	TEGNA Inc	11.50	1,791,571	14.08	2,193,664	4.3	2.0
			9,533,051		15,235,933	30.0	0.7
Materials & Processing							
20,100	FMC Corp	41.61	836,269	94.66	1,902,666	3.7	0.7
			836,269		1,902,666	3.7	0.7
Producer Durables							
6,700	FedEx Corp.	89.86	602,060	249.54	1,671,918	3.3	0.8
26,000	Flowserve Corp	35.15	913,809	42.13	1,095,380	2.2	1.8
26,300	MSC Industrial Direct Co-A	67.04	1,763,021	96.66	2,542,158	5.0	2.0
10,900	Stanley Black & Decker	61.13	666,333	169.69	1,849,621	3.6	1.5
32,600	Xylem Inc	24.37	794,458	68.20	2,223,320	4.4	1.1
22,700	Zebra Technologies Corp Cl A	87.28	1,981,353	103.80	2,356,260	4.6	0.0
			6,721,035		11,738,657	23.1	1.1
Financial Services							
40,200	Brookfield Asset Mgmt Inc. Class A	19.93	801,183	43.54	1,750,308	3.4	1.3
12,700	Dun & Bradstreet Corp	83.78	1,063,985	118.41	1,503,807	3.0	1.7
15,600	Fiserv Inc	29.21	455,601	131.13	2,045,628	4.0	0.0
9,900	Willis Towers Watson PLC	88.50	876,137	150.69	1,491,831	2.9	1.4
			3,196,906		6,791,574	13.4	1.0
	Common Stocks Total		28,033,892		48,556,421	95.6	0.9
Mutual Funds - Equity							
Other							
16,700.000	iShares - Russell Midcap Value	77.46	1,293,552	89.15	1,488,805	2.9	2.0
			1,293,552		1,488,805	2.9	2.0



NEWSOUTH CAPITAL MANAGEMENT, INC.

PORTFOLIO APPRAISAL
NEW YORK STATE TEACHERS' RETIREMENT SYSTEM
LEADING EDGE
December 31, 2017

<u>Quantity</u>	<u>Security</u>	<u>Adj Unit Cost</u>	<u>Total Adjusted Cost</u>	<u>Price</u>	<u>Market Value</u>	<u>Pct. Assets</u>	<u>Cur. Yield</u>
	Mutual Funds - Equity Total		1,293,552		1,488,805	2.9	2.0
TOTAL PORTFOLIO			30,087,226		50,805,008	100.0	0.9



NEWSOUTH CAPITAL MANAGEMENT, INC.

CONTRIBUTIONS/WITHDRAWALS NEW YORK STATE TEACHERS' RETIREMENT SYSTEM LEADING EDGE

From 12-01-2017 To 12-31-2017

Tran Code	Trade Date	Settle Date	Security	Amount	Quantity	Broker Code	Commission
CONTRIBUTIONS				0			
WITHDRAWALS				0			
EXPENSE ACCOUNTS				0			
AFTER FEE PERFORMANCE EXPENSE ACCOUNTS				0			
PORTFOLIO NET TOTAL				0			
EXPENSE ACCOUNTS PAID BY CLIENT				0			
AFTER FEE PERFORMANCE EXPENSE ACCOUNTS PAID BY CLIENT							
dp	12-07-2017	12-07-2017	Management Fee	-41,568			
				-41,568			
GRAND TOTAL				-41,568			



NEWSOUTH CAPITAL MANAGEMENT, INC.

**PURCHASE AND SALE
NEW YORK STATE TEACHERS' RETIREMENT SYSTEM
LEADING EDGE**

From 12-01-2017 To 12-31-2017

Trade Date	Settle Date	Quantity	Security	Unit Price	Amount
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No transactions were found!



NEWSOUTH CAPITAL MANAGEMENT, INC.

COMMISSIONS BY PORTFOLIO NEW YORK STATE TEACHERS' RETIREMENT SYSTEM LEADING EDGE

From 12-01-17 To 12-31-17

Date	Tran Code	Security	Quantity	Dollar Amount	Commission	Commiss. Per Shr	As % of Trade	Broker
TOTAL			0.00	0.00	0.00	0.00	0.00%	
GRAND TOTAL			0	0.00	0.00	0.00	0.00%	

Attribution Summary
NEW YORK STATE TEACHERS' RETIREMENT SYSTEM vs. Russell Midcap Value w/div.

Net of Fees

From 11-30-17 to 12-31-17

Summary	
Portfolio Return	1.99
Benchmark Return	1.24
Active Return	0.76
Allocation Effect	0.47
Selection Effect	0.28
Total Effect	0.76

Largest Weights			
Security	Avg Wgt	Return	Contrib
Open Text Corp	5.60	9.29	0.51
Thermo Fisher Scientific Inc.	5.37	-1.50	-0.08
MSC Industrial Direct Co-A	4.83	7.23	0.34
Zebra Technologies Corp CI A	4.80	-5.99	-0.30
CGI Group Inc - Class A	4.62	2.83	0.13
Total	25.23	0.60	0.60

Industry Sector							
Top Attribution Effects	Allocation	Selection	Total	Bottom Attribution Effects	Allocation	Selection	Total
Utilities	0.82	0.00	0.82	Energy	-0.43	0.00	-0.43
Consumer Discretionary & Services	0.18	0.38	0.56	Materials & Processing	-0.13	-0.20	-0.33
Technology	-0.07	0.62	0.55	Financial Services	0.08	-0.29	-0.22
Health Care	0.03	0.00	0.03	Producer Durables	0.08	-0.26	-0.18
Other	-0.04	0.04	0.00	Consumer Staples	-0.02	0.00	-0.02
Total	0.91	1.04	1.96	Total	-0.42	-0.76	-1.18

Top Contributors	Avg Wgt	Return	Contrib
Consumer Discretionary & Services	30.17	3.56	1.06
Technology	13.68	4.90	0.66
Health Care	11.30	1.78	0.21
Producer Durables	23.09	0.79	0.18
Other	2.95	1.21	0.04
Total	81.19	2.14	2.14

Bottom Contributors	Avg Wgt	Return	Contrib
Financial Services	13.64	-1.21	-0.17
Cash & Equivalents	1.46	0.11	0.00
Materials & Processing	3.71	0.37	0.01
Other	2.95	1.21	0.04
Producer Durables	23.09	0.79	0.18
Total	44.85	0.06	0.06

Security							
Top Attribution Effects	Allocation	Selection	Total	Bottom Attribution Effects	Allocation	Selection	Total
Open Text Corp	-0.07	0.52	0.45	Zebra Technologies Corp CI A	-0.06	-0.31	-0.36
Discovery Comm CI A	0.31	0.00	0.31	Willis Towers Watson PLC	-0.19	0.00	-0.20
MSC Industrial Direct Co-A	0.29	0.00	0.28	Dun & Bradstreet Corp	-0.16	0.00	-0.16
Cars.com Inc	-0.02	0.25	0.23	Thermo Fisher Scientific Inc.	-0.07	-0.08	-0.15
TEGNA Inc	0.22	0.00	0.22	Sirius XM Holdings Inc.	-0.14	0.00	-0.14
Total	0.73	0.75	1.48	Total	-0.61	-0.40	-1.01

Top Contributors	Avg Wgt	Return	Contrib
Open Text Corp	5.60	9.29	0.51
Discovery Comm CI A	2.19	17.57	0.35
MSC Industrial Direct Co-A	4.83	7.23	0.34
TEGNA Inc	4.29	6.48	0.27
FedEx Corp.	3.23	7.95	0.25
Total	20.15	1.73	1.73

Bottom Contributors	Avg Wgt	Return	Contrib
Zebra Technologies Corp CI A	4.80	-5.99	-0.30
Willis Towers Watson PLC	3.06	-6.04	-0.19
Dun & Bradstreet Corp	3.05	-3.90	-0.12
Dish Network Corp Class A	1.65	-5.81	-0.10
Sirius XM Holdings Inc.	3.60	-2.63	-0.10
Total	16.15	-0.82	-0.82

Attribution by Industry Sector
NEW YORK STATE TEACHERS' RETIREMENT SYSTEM vs. Russell Midcap Value w/div.
Net of Fees
From 11-30-17 to 12-31-17

Industry Sector	Portfolio			Benchmark			Difference			Attribution Effects		
	Avg Wgt	Return	Contrib	Avg Wgt	Return	Contrib	Avg Wgt	Return	Contrib	Alloc	Select	Total
Cash & Equivalents	1.46	0.11	0.00	0.00	0.00	0.00	1.46	0.11	0.00	-0.02	0.00	-0.02
Technology	13.68	4.90	0.66	5.36	0.32	0.02	8.32	4.58	0.65	-0.07	0.62	0.55
Health Care	11.30	1.78	0.21	6.42	1.77	0.11	4.89	0.01	0.09	0.03	0.00	0.03
Consumer Discretionary & Services	30.17	3.56	1.06	12.62	2.28	0.29	17.55	1.28	0.77	0.18	0.38	0.56
Consumer Staples	0.00	0.00	0.00	3.76	1.74	0.07	-3.76	-1.74	-0.07	-0.02	0.00	-0.02
Energy	0.00	0.00	0.00	8.25	6.58	0.53	-8.25	-6.58	-0.53	-0.43	0.00	-0.43
Materials & Processing	3.71	0.37	0.01	6.44	5.93	0.38	-2.73	-5.57	-0.36	-0.13	-0.20	-0.33
Producer Durables	23.09	0.79	0.18	10.77	1.93	0.21	12.32	-1.14	-0.03	0.08	-0.26	-0.18
Financial Services	13.64	-1.21	-0.17	35.24	0.89	0.31	-21.61	-2.10	-0.48	0.08	-0.29	-0.22
Utilities	0.00	0.00	0.00	11.14	-5.81	-0.68	-11.14	5.81	0.68	0.82	0.00	0.82
Other	2.95	1.21	0.04	0.00	0.00	0.00	2.95	1.21	0.04	-0.04	0.04	0.00
Total	100.00	1.99	1.99	100.00	1.24	1.24	0.00	0.76	0.76	0.47	0.28	0.76

