



# Sacramento Regional Transit District Agenda

## COMBINED QUARTERLY MEETING OF THE RETIREMENT BOARDS FOR THE EMPLOYEES AND RETIREES OF THE SACRAMENTO REGIONAL TRANSIT DISTRICT

9:00 A.M., WEDNESDAY, SEPTEMBER 14, 2016

REGIONAL TRANSIT AUDITORIUM

1400 29<sup>TH</sup> STREET, SACRAMENTO, CALIFORNIA

Website Address: [www.sacrt.com](http://www.sacrt.com)

(29th St. Light Rail Station/Bus 38, 67, 68)

**MEETING NOTE:** *This is a joint and concurrent meeting of the five independent Retirement Boards for the pension plans for the employees and retirees of the Sacramento Regional Transit District. This single, combined agenda designates which items will be subject to action by which board(s). Members of each board may be present for the other boards' discussions and actions, except during individual closed sessions.*

### **ROLL CALL**

ATU Retirement Board:	Directors: Li, Morin, Niz, De La Torre Alternates: Jennings, Muniz
IBEW Retirement Board:	Directors: Li, Morin, Ohlson, Burdick Alternates: Jennings, Gallow
AEA Retirement Board:	Directors: Li, Morin, Drake, Devorak Alternates: Jennings, Robison
AFSCME Retirement Board:	Directors: Li, Morin, Mallonee, Hoslett Alternates: Jennings, Kent
MCEG Retirement Board:	Directors: Li, Morin, Lonergan, Thorn Alternates: Jennings, Sanchez-Ochoa

### **PUBLIC ADDRESSES BOARD ON MATTERS ON CONSENT AND MATTERS NOT ON THE AGENDA**

At this time the public may address the Retirement Board(s) on subject matters pertaining to Retirement Board business listed on the Consent Calendar, any Closed Sessions or items not listed on the agenda. Remarks may be limited to 3 minutes subject to the discretion of the Common Chair. Members of the public wishing to address one or more of the Boards may submit a "Public Comment Speaker Card" to the Assistant Secretary. While the Retirement Boards encourage your comments, State law prevents the Boards from discussing items that are not set forth on this meeting agenda. The Boards and staff take your comments very seriously and, if appropriate, will follow up on them.

### **CONSENT CALENDAR**

		<u>ATU</u>	<u>IBEW</u>	<u>AEA</u>	<u>AFSCME</u>	<u>MCEG</u>
1. Motion:	Approving the Minutes for the June 15, 2016 Quarterly Retirement Board Meeting (AEA). (Bonnel)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Motion:	Receive and File Administrative Reports for the Quarter Ended June 30, 2016 for the Salaried Pension Plan (AEA/AFSCME/MCEG). (Bernegger)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

		<u>ATU</u>	<u>IBEW</u>	<u>AEA</u>	<u>AFSCME</u>	<u>MCEG</u>
3. Motion:	Adopting Regional Transit Retirement Boards 2017 Meeting Calendar (AEA). (Bonnel)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Motion:	Approving the Minutes for the June 15, 2016 Quarterly Retirement Board Meeting (AFSCME). (Bonnel)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Motion:	Receive and File Administrative Reports for the Quarter Ended June 30, 2016 for the Salaried Pension Plan (AEA/AFSCME/MCEG). (Bernegger)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Motion:	Adopting Regional Transit Retirement Boards 2017 Meeting Calendar (AFSCME). (Bonnel)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Motion:	Approving the Minutes for the June 15, 2016 Quarterly Retirement Board Meeting (ATU). (Bonnel)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Motion:	Receive and File Administrative Reports for the Quarter Ended June 30, 2016 for the ATU/IBEW Pension Plan (ATU/IBEW). (Bernegger)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Motion:	Adopting Regional Transit Retirement Boards 2017 Meeting Calendar (ATU). (Bonnel)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Motion:	Approving the Minutes for the June 15, 2016 Quarterly Retirement Board Meeting (IBEW). (Bonnel)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Motion:	Receive and File Administrative Reports for the Quarter Ended June 30, 2016 for the ATU/IBEW Pension Plan (ATU/IBEW). (Bernegger)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Motion:	Adopting Regional Transit Retirement Boards 2017 Meeting Calendar (IBEW). (Bonnel)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Motion:	Approving the Minutes for the June 15, 2016 Quarterly Retirement Board Meeting (MCEG). (Bonnel)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
14. Motion:	Receive and File Administrative Reports for the Quarter Ended March 31, 2016 for the Salaried Pension Plan (AEA/AFSCME/MCEG). (Bernegger)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
15. Motion:	Adopting Regional Transit Retirement Boards 2017 Meeting Calendar (MCEG). (Bonnel)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

## **NEW BUSINESS**

		<u>ATU</u>	<u>IBEW</u>	<u>AEA</u>	<u>AFSCME</u>	<u>MCEG</u>
16. Resolution:	Selection of a Common Vice Chair for Retirement Board Meetings (ALL). (Bonnel)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
17. Resolution:	Election of Officers of the Management and Confidential Employee Group Retirement Board (MCEG). (Bonnel)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
18. Information:	Investment Performance Review by Atlanta Capital for the ATU/IBEW and Salaried Employee Retirement Plans for the Domestic Small Cap Equity Asset Class for the Quarter Ended June 30, 2016 (ALL). (Bernegger)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
19. Information:	Investment Performance Review by Robeco Boston Partners for the ATU/IBEW and Salaried Employee Retirement Plans for the Domestic Large Cap Equity Class for the Quarter Ended June 30, 2016 (ALL).	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

(Bernegger)

- |                  |  |                                     |                                     |                                     |                                     |                                     |
|------------------|--|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| 20. Motion:      | Receive and File the Investment Performance Results for the ATU/IBEW and Salaried Employee Retirement Plans for the Quarter Ended June 30, 2016 (ALL). (Bernegger) | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 21. Information: | Update on Roles and Responsibilities Related to Pension Administration (ALL). (Bonnel)   | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 22. Resolution:  | Approving Service Retirement for Mike Wiley (MCEG). (Bonnel)   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

**REPORTS FROM COMMITTEES**  
**REPORTS, IDEAS AND COMMUNICATIONS**  
**ADJOURN**

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**NOTICE TO THE PUBLIC**

It is the policy of the Boards of Directors of the Sacramento Regional Transit District Retirement Plans to encourage participation in the meetings of the Boards of Directors. At each open meeting, members of the public shall be provided with an opportunity to directly address the Board on items of interest to the public that are within the subject matter jurisdiction of the Boards.

This agenda may be amended up to 72 hours prior to the meeting being held. An agenda, in final form, is located by the front door of Regional Transit's building at 1400 – 29<sup>th</sup> Street and posted to RT's website at [www.sacrt.com](http://www.sacrt.com).

Any person(s) requiring accessible formats of the agenda or assisted listening devices/sign language interpreters should contact the Human Resources Manager at 916-556-0280 or TDD 916/483-4327 at least 72 business hours in advance of the Board Meeting.

Copies of staff reports or other written documentation relating to each item of business referred to on the agenda are on file with the Human Resources Administrative Technician at 916-556-0298 and/or Clerk to the Board of Directors of the Sacramento Regional Transit District and are available for public inspection at 1400 29<sup>th</sup> Street, Sacramento, CA. Any person who has questions concerning any agenda item may call the Human Resources Administrative Technician of Sacramento Regional Transit District to make inquiry.

**Sacramento Regional Transit District  
MCEG Retirement Board Meeting  
Wednesday, June 15, 2016  
MEETING SUMMARY**

**ROLL CALL**

The Retirement Board was brought to order at 9:05 a.m. A quorum was present comprised as follows: Directors Wiley, Morin and Masui were present. Director Thorn, Alternate Sanchez-Ochoa and Alternate Jennings were absent.

This meeting was held as a common meeting of the five Sacramento Regional Transit District Retirement Boards.

By MCEG Resolution No. 16-02-171 for calendar year 2016, the Governing Board Member in attendance served as Common Chair of this Retirement Board meeting.

**PUBLIC ADDRESSES BOARD ON MATTERS ON CONSENT AND MATTERS NOT ON THE AGENDA**

None.

**Agenda item #27 was moved to ensure the item requiring action would be addressed in case members had to leave resulting in loss of a quorum.**

27. Resolution: Approving A Contract with Cheiron to Provide Actuarial Services for ATU, IBEW and Salaried Retirement Plans (ALL). (Bonnell)

Donna Bonnell introduced Valerie Weekly to provide information pertaining to the Cheiron contract and to be available to answer questions.

Director Morin asked if there is a significant change in cost over previous contracts with Cheiron. Ms. Weekly noted that there is an increase in cost due to Cheiron rebuilding the estimator tool currently in use. There is an implementation cost of about \$39,000 in the first year of the contract. Ms. Weekly also noted that page attachment #1, page 147 outlines what has been billed by Cheiron thus far and provides a comparison over the potential seven-year contract.

Director Wiley asked why year five of the contract includes an increase in the fixed fee. Ms. Weekly noted that the increase reflects the inclusion of an additional fee for an experience study.

Director Wiley moved to adopt Item 27. Director Morin seconded the motion.

Item 27 was carried unanimously by roll call vote. Ayes: Directors Masui, Wiley and Morin. Noes: None.

***Director Mike Wiley left at 9:10 a.m. Donna Bonnell noted that the MCEG Retirement Board lost its quorum, thereby suspending the MCEG Retirement Board meeting and***



**requiring all remaining MCEG items to be held over until another time. However, the other Boards continued in their joint meeting.**

**Consent Calendar:**

MCEG Items 17-20 were tabled due to lack of quorum.

**New Business:**

**The order of New Business items was adjusted to ensure all of the items requiring action would be addressed in case members had to leave resulting in loss of a quorum. The revised order was: 21, 22, 4, 8, 12, 16, 23-24, 28, 25-26, 29-30.**

21. Information: Investment Performance Review by Met West for the ATU/IBEW and Salaried Retirement Funds for the Domestic Fixed Income Asset Class for the Quarter Ended March 31, 2016 (ALL). (Bernegger)

Jamie Adelman introduced David Vick and Jamie Franco from Met West to present the results for the Domestic Fixed Income Asset Class for the quarter ended March 31, 2015 and to be available for questions.

Donna Bonnel introduced Jamie Adelman and Legal Counsel Anne Hydorn with Hanson Bridgett to provide an update on the Group Trust Agreements.

Ms. Hydorn outlined the steps to the IRS compliance process.

AEA Director Drake asked if there will be a cost for State Street to split the Pension Plans' assets for separate accounting. Ms. Adelman replied that there will be no additional cost for this service.

25. Resolution: Adopting Revised Policy for the Allocation of Vendor Costs (ALL). (Bernegger)

Jamie Adelman provided information on the revised policy for the allocation of vendor costs and was available for questions.

**Director Mike Wiley returned at 10:15 a.m., allowing the MCEG Retirement Board meeting to resume.**

Director Wiley moved to adopt Item 25. Director Morin seconded the motion. Item 25 was carried unanimously by roll call vote. Ayes: Directors Masui, Wiley and Morin. Noes: None.

26. Resolution: Adopting Revised Policy for the Allocation of Staff Costs (ALL). (Bonnel)

Donna Bonnel provided information on the revised policy for the allocation of staff costs and was available for questions.

Director Wiley moved to adopt Item 26. Director Morin seconded the motion. Item 26 was carried unanimously by roll call vote. Ayes: Directors Masui, Wiley and Morin. Noes: None.

- 29. Information: Update on Roles and Responsibilities Related to Pension Administration (ALL). (Bonnel)

Donna Bonnel provided an update on the roles and responsibilities of various District staff members and Legal Counsel related to the administration of the Pension Plans.

- 30. Information: Staff Update on Status of Legal Services Request for Proposals (ALL). (Bonnel)

Donna Bonnel provided an update on the status of legal services Request for Proposals.

### REPORTS FROM COMMITTEES

None.

### REPORTS, IDEAS AND COMMUNICATIONS

Ms. Bonnel noted that the slated July Special Meeting has been canceled. The Special Meeting will now be held in August. The date is to be determined.

***At 10:17, the other four Retirement Boards adjourned. The MCEG Retirement Board meeting continued to allow the Board to address items from earlier on the agenda.***

### CONSENT CALENDAR

- 17. Motion: Approving the Minutes for the February 19, 2016 Special Retirement Board Meeting (MCEG). (Bonnel)
- 18. Motion: Approving the Minutes for the March 16, 2016 Quarterly Retirement Board Meeting (MCEG). (Bonnel)
- 19. Motion: Approving the Minutes for the April 27, 2016 Special Retirement Board Meeting (MCEG). (Bonnel)
- 20. Motion: Receive and File Administrative Reports for the Quarter Ended March 31, 2016 for the Salaried Pension Plan (AEA/AFSCME/MCEG). (Bernegger)

Director Morin moved to adopt MCEG Retirement Board Items 17 through 20. Director Wiley seconded the motion. Items 17 through 20 were carried unanimously by roll call vote: Ayes: Masui, Morin, and Wiley. Noes: None.

- 22. Motion: Receive and File the Investment Performance Results for the ATU/IBEW and Salaried Employee Retirement Plans for the Quarter Ended March 31, 2016 (ALL). (Bernegger)

Director Morin moved to adopt Item 22. Director Wiley seconded the motion. Item 22 was carried unanimously by roll call vote. Ayes: Directors Masui, Wiley and Morin. Noes: None.

23. Motion: Receive and File Asset Allocation Study Review for the ATU/IBEW and Salaried Employees' Retirement Plans (ALL). (Bernegger)

Director Wiley moved to adopt Item 23 (described above). Director Morin seconded the motion. Item 23 was carried unanimously by roll call vote. Ayes: Directors Masui, Wiley and Morin. Noes: None.

24. Resolution: Adopting Revised Statement of Investment Objectives and Policy Guidelines for the Sacramento Regional Transit District Retirement Plans (ALL). (Bernegger)

Director Wiley moved to adopt Item 24 (described above). Director Morin seconded the motion. Item 24 was carried unanimously by roll call vote. Ayes: Directors Masui, Wiley and Morin. Noes: None.

**With no further business to discuss, the MCEG Retirement Board was adjourned by Assistant Secretary Bonnel at 10:20 a.m.**

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, Chair

ATTEST:

Roger Thorn , Secretary

By: \_\_\_\_\_  
Donna Bonnel, Assistant Secretary

# REGIONAL TRANSIT ISSUE PAPER

Agenda Item No.	Board Meeting Date	Open/Closed Session	Information/Action Item	Issue Date
14	09/14/16	Retirement	Action	08/06/16

Subject: Receive and File Administrative Reports for the Quarter Ended June 30, 2016 for the Salaried Pension Plan (AEA/AFSCME/MCEG). (Bernegger)

## ISSUE

Receive and File Administrative Reports for the Quarter Ended June 30, 2016 for the Salaried Pension Plan (AEA/AFSCME/MCEG). (Bernegger)

## RECOMMENDED ACTION

Motion: Receive and File Administrative Reports for the Quarter Ended June 30, 2016 for the Salaried Pension Plan (AEA/AFSCME/MCEG). (Bernegger)

## FISCAL IMPACT

None.

## DISCUSSION

### Unaudited Financial Statements

Attached hereto are unaudited financial statements for the quarter and the year-to-date ended June 30, 2016. The financial statements are presented on an accrual basis and consist of a Statement of Plan Net Position (balance sheet) (Attachment 1), a Statement of Changes in Plan Net Position (income statement) for the quarter ended June 30, 2016 (Attachment 2), and a year-to-date Statement of Changes in Plan Net Position (Attachment 3).

The Statement of Plan Net Position includes a summary of fund assets showing the amounts in the following categories: cash, money market, and securities. This statement also provides amounts due from/to the District and Total Fund Equity (net position).

The Statement of Changes in Plan Net Position includes activities in the following categories: investment gains/losses, dividends, interest income, unrealized gains/losses, benefit contributions/payouts, and investment management and administrative expenses.

### Asset Rebalancing

Pursuant to Section IV, Asset Rebalancing Policy of the Statement of Investment Objectives and Policy Guidelines for the ATU/IBEW and Salaried Employees' Retirement Funds, the Retirement Boards have delegated authority to manage pension plan assets in accordance with the approved rebalancing policy to the District's Director of Finance/Treasury. The Director is required to report asset rebalancing activity to the Boards at their quarterly meetings. Rebalancing can occur for one or more of the following reasons:

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Approved:

Presented:

Final 08/26/16

Chief Financial Officer, Acting

Senior Accountant

Agenda Item No.	Board Meeting Date	Open/Closed Session	Information/Action Item	Issue Date
14	09/14/16	Retirement	Action	08/06/16

<p>Subject: Receive and File Administrative Reports for the Quarter Ended June 30, 2016 for the Salaried Pension Plan (AEA/AFSCME/MCEG). (Bernegger)</p>
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1. The Pension Plan ended the month with an accounts receivable or payable balance due to the District. A payable or receivable net amount of the monthly required contribution (required contribution is the percentage of covered payroll determined by the annual actuarial valuation) less the Plan's actual expenses.
2. The Pension Plan hires or removes a Fund Manager, in which case securities must be moved to a new fund manager.
3. The Pension Plan investment mix is under or over the minimum or maximum asset allocation as defined in the Statement of Investment Objectives and Policy Guidelines.

Attached hereto as Attachment 4 is the Salaried Plan's Schedule of Cash Activities for the three months ended June 30, 2016. The schedule of cash activities includes a summary of Plan activities showing the amounts in the following categories: District's pension contributions to the Plan, payments to retirees, and the Pension Plan's cash expenditures paid. This schedule also lists the rebalancing activity that occurred for the three months ended June 30, 2016. The Salaried Plan received \$262,195.17 from the District as the result of the net cash activity between the pension plan expenses and the required pension contributions.

Attached hereto as Attachment 5 is the Salaried Plan's Asset Allocation as of June 30, 2016. This statement shows the Salaried Plan's asset allocation as compared to targeted allocation percentages as defined in the Statement of Investment Objectives and Policy Guidelines.

Attached hereto as Attachment 6 is a reconciliation between the Callan Performance Report and the ATU/IBEW and Salaried Pension Plans' unaudited financial statements. The reports differ in that the unaudited financial statements reflect both investment activities and the pension fund's inflows and outflows. Callan's report only reflects the investment activities. The "Net Difference" amounts shown are the results of Callan and State Street using different valuations for the same securities and/or litigation settlements received by the Plans.

Included also as Attachment 7 is a reconciliation between the Callan Performance Report and the Schedule of Cash Activities for payments made from/to the District. Callan's report classifies gains from trades and litigation income as "net new investments." Finance staff classifies gains from trades and litigation income in the Pension Plan's unaudited Statement of Changes in Fiduciary Net Assets as "Other Income," which is combined in the category of "Interest, Dividend, & Other Inc".

Attached hereto as Attachment 8 is a schedule reflecting Fund Managers' quarterly investment returns and their investment fees. Additionally, the schedule reflects annual rates of return on investment net of investment fees for the one-year and three-year periods ended June 30, 2016 as compared to their benchmarks.

Attached hereto as Attachment 9 is a schedule reflecting all retirements that occurred, as well as any transfer of employees or plan assets from the ATU/IBEW Plan to the Salaried Plan during the three months ended June 30, 2016.

## Sacto Regional Transit District Retirement Plan - Salaried Statement of Fiduciary Net Position

Accrual Basis

As of June 30, 2016

	Jun 30, 16
<b>ASSETS</b>	
Current Assets	
Checking/Savings	
Long-Term Investments	
100000 · Custodial Assets	75,294,310.74
Total Long-Term Investments	75,294,310.74
Total Checking/Savings	75,294,310.74
Accounts Receivable	
1110104 · Other Rec - Due from RT	137,838.64
Total Accounts Receivable	137,838.64
Other Current Assets	
1110120 · Prepays	24,365.00
Total Other Current Assets	24,365.00
Total Current Assets	75,456,514.38
<b>TOTAL ASSETS</b>	<b>75,456,514.38</b>
<b>LIABILITIES &amp; EQUITY</b>	
Liabilities	
Current Liabilities	
Accounts Payable	
3110102 · Administrative Expense Payable	46,272.05
3110122 · MetWest	18,700.88
3110124 · Boston Partners	16,444.52
3110125 · Callan	3,070.00
3110126 · State Street	6,596.26
3110127 · JP Morgan	11,686.56
3110128 · Atlanta Capital	13,545.03
3110129 · S&P Index - SSgA	1,554.29
3110130 · EAFE - SSgA	1,626.14
Total Accounts Payable	119,495.73
Total Current Liabilities	119,495.73
Total Liabilities	119,495.73
Equity	
3340101 · Retained Earnings	74,596,300.45
Net Income	740,718.20
Total Equity	75,337,018.65
<b>TOTAL LIABILITIES &amp; EQUITY</b>	<b>75,456,514.38</b>

## Sacto Regional Transit District Retirement Plan - Salaried Statement of Changes in Fiduciary Net Position

Accrual Basis

April through June 2016

	Apr - Jun 16	% of Income
<b>Income</b>		
Interest, Dividend, & Other Inc	293,307.33	9.0%
Investment Income	1,031,210.79	31.7%
RT Required Contribution	1,917,470.80	59.0%
6630110 · Employee Contribution	8,646.14	0.3%
<b>Total Income</b>	<b>3,250,635.06</b>	<b>100.0%</b>
<b>Cost of Goods Sold</b>		
8531210 · AEA - Retirement Benefits Paid	813,452.44	25.0%
8531211 · AFSCME-Retirement Benefits Paid	278,820.21	8.6%
8531212 · MCEG - Retirement Benefits Paid	501,162.95	15.4%
8532004 · Invest Exp - MetropolitanWest	18,700.88	0.6%
8532013 · Invest Exp - Boston Partners	16,444.52	0.5%
8532020 · Invest Exp - Callan	9,200.49	0.3%
8532021 · Invest Exp - State Street	9,915.85	0.3%
8532023 · Invest Exp - JP Morgan	11,686.56	0.4%
8532024 · Invest Exp - Atlanta Capital	13,545.03	0.4%
8532025 · Invest Exp - S&P Index SSgA	1,554.29	0.0%
8532026 · Invest Exp - EAFE SSgA	1,626.14	0.1%
<b>Total COGS</b>	<b>1,676,109.36</b>	<b>51.6%</b>
<b>Gross Profit</b>	<b>1,574,525.70</b>	<b>48.4%</b>
<b>Expense</b>		
8533002 · Admin Exp - EFI	15,293.08	0.5%
8533007 · CALPRS Dues & courses	2,500.00	0.1%
8533009 · Admin Exp - Shipping	31.15	0.0%
8533014 · Admin Exp - Fiduciary Insurance	7,053.44	0.2%
8533020 · Admin Exp - Procurement Costs	599.05	0.0%
8533026 · Admin Exp - Hanson Bridgett Leg	29,012.90	0.9%
8533029 · Admin Exp - Administrator	30,216.34	0.9%
8533050 · Admin Exp - Misc Exp	51.23	0.0%
<b>Total Expense</b>	<b>84,757.19</b>	<b>2.6%</b>
<b>Net Income</b>	<b>1,489,768.51</b>	<b>45.8%</b>

## Sacto Regional Transit District Retirement Plan - Salaried Statement of Changes in Fiduciary Net Position

July 2015 through June 2016

Accrual Basis

	Jul '15 - Jun 16	% of Income
<b>Income</b>		
Interest, Dividend, & Other Inc	1,097,799.08	14.6%
Investment Income	-1,169,411.96	-15.5%
RT Required Contribution	7,576,866.22	100.7%
6630110 · Employee Contribution	21,014.03	0.3%
<b>Total Income</b>	<b>7,526,267.37</b>	<b>100.0%</b>
<b>Cost of Goods Sold</b>		
8531210 · AEA - Retirement Benefits Paid	3,295,983.76	43.8%
8531211 · AFSCME-Retirement Benefits Paid	1,054,427.46	14.0%
8531212 · MCEG - Retirement Benefits Paid	1,840,569.73	24.5%
8532004 · Invest Exp - MetropolitanWest	72,794.62	1.0%
8532013 · Invest Exp - Boston Partners	64,608.98	0.9%
8532020 · Invest Exp - Callan	36,447.01	0.5%
8532021 · Invest Exp - State Street	40,501.39	0.5%
8532023 · Invest Exp - JP Morgan	46,754.08	0.6%
8532024 · Invest Exp - Atlanta Capital	51,366.29	0.7%
8532025 · Invest Exp - S&P Index SSgA	5,998.57	0.1%
8532026 · Invest Exp - EAFE SSgA	6,471.69	0.1%
<b>Total COGS</b>	<b>6,515,923.58</b>	<b>86.6%</b>
<b>Gross Profit</b>	<b>1,010,343.79</b>	<b>13.4%</b>
<b>Expense</b>		
8533002 · Admin Exp - EFI	59,835.16	0.8%
8533007 · CALPRS Dues & courses	3,250.00	0.0%
8533009 · Admin Exp - Shipping	31.15	0.0%
8533010 · Admin Exp - Travel	178.00	0.0%
8533014 · Admin Exp - Fiduciary Insurance	28,815.08	0.4%
8533020 · Admin Exp - Procurement Costs	1,031.58	0.0%
8533025 · Admin Exp - Information Service	414.00	0.0%
8533026 · Admin Exp - Hanson Bridgett Leg	98,404.25	1.3%
8533028 · Admin Exp - Staff Training	739.52	0.0%
8533029 · Admin Exp - Administrator	76,487.73	1.0%
8533050 · Admin Exp - Misc Exp	439.12	0.0%
<b>Total Expense</b>	<b>269,625.59</b>	<b>3.6%</b>
<b>Net Income</b>	<b>740,718.20</b>	<b>9.8%</b>



**Sacramento Regional Transit District  
Retirement Fund - Salaried  
Schedule of Cash Activities  
For the Three Months Period Ended June 30, 2016**

	April 2016	May 2016	June 2016	Quarter Totals
Beginning Balance:				
Due (from)/to District - March 31, 2016	(226,694.92)	(35,500.23)	(66,361.99)	(226,694.92)
Monthly Activity:				
<u>Deposits</u>				
District Pension Contributions @ 25.80 - 31.55%	645,243.39	614,216.91	658,010.50	1,917,470.80
Employee Pension Contributions	3,429.55	3,509.33	1,707.26	8,646.14
Total Deposits	648,672.94	617,726.24	659,717.76	1,926,116.94
<u>Expenses</u>				
Payout to Retirees:				
AEA	(271,163.71)	(271,163.71)	(271,125.02)	(813,452.44)
AFSCME	(89,236.69)	(96,643.45)	(92,940.07)	(278,820.21)
MCEG	(165,757.54)	(160,940.65)	(174,464.76)	(501,162.95)
Payout to Retirees Subtotal	(526,157.94)	(528,747.81)	(538,529.85)	(1,593,435.60)
Fund Investment Management Expenses:				
Atlanta Capital	(13,196.60)	-	-	(13,196.60)
Metropolitan West	(18,299.91)	-	-	(18,299.91)
Boston Partners	(16,242.06)	-	-	(16,242.06)
JPMorgan	(11,023.88)	-	-	(11,023.88)
SSgA S&P 500 Index	(1,454.76)	-	-	(1,454.76)
SSgA EAFE MSCI	(1,538.26)	-	-	(1,538.26)
Callan	(3,049.38)	(3,062.06)	(3,068.43)	(9,179.87)
State Street	(3,275.90)	(3,588.41)	(3,319.59)	(10,183.90)
Fund Invest. Mgmt Exp. Subtotal	(68,080.75)	(6,650.47)	(6,388.02)	(81,119.24)
Administrative Expenses				
Cheiron		(8,353.89)		(8,353.89)
Consulting Services				-
CALAPRS Training		(2,500.00)		(2,500.00)
CALAPRS Dues				-
Travel				-
Fiduciary Insurance	75.00	137.50	25.00	237.50
Shipping	(31.15)			(31.15)
Arbitration services				-
Investigation Information Services				-
IRS - filing fee Salaried				-
Medical Evaluations				-
Hanson Bridgett Legal Services	(10,479.39)		(26,229.66)	(36,709.05)
Procurement Costs			(599.05)	(599.05)
Staff Training				-
Pension Administration	(8,498.47)	(5,249.57)	(16,468.30)	(30,216.34)
Miscellaneous			(51.23)	(51.23)
Administrative Exp. Subtotal	(18,934.01)	(15,965.96)	(43,323.24)	(78,223.21)
Total Expenses	(613,172.70)	(551,364.24)	(588,241.11)	(1,752,778.05)
Monthly Net Owed from/(to) District	35,500.24	66,362.00	71,476.65	173,338.89
Payment from/(to) the District	226,694.93	35,500.24	-	262,195.17
Ending Balance:				
Due (from)/to the District (=Beginning balance + monthly balance-payment to District)	(35,500.23)	(66,361.99)	(137,838.64)	(137,838.64)

RT Combined Pension Plans - ATU/IBEW and Salaried  
 Asset Allocation \*  
 As of 6/30/2016

Asset Class	Net Asset Market Value 06/30/2016	Actual Asset Allocation	Target Asset Allocation	% Variance	\$ Variance	Target Market Value
<b>FUND MANAGERS:</b>						
<b>Domestic Equity:</b>						
Large Cap Value - Boston Partners - Z8	\$ 38,937,632	15.96%	16.00%	-0.04%	\$ (107,492)	
Large Cap Growth - SSgA S&P 500 Index - XH	40,604,552	16.64%	16.00%	0.64%	1,559,427	
<b>Total Large Cap Domestic Equity</b>	<b>79,542,184</b>	<b>32.59%</b>	<b>32.00%</b>	<b>0.59%</b>	<b>1,451,935</b>	<b>\$ 78,090,249</b>
<b>Small Cap - Atlanta Capital - XB</b>	<b>21,950,305</b>	<b>8.99%</b>	<b>8.00%</b>	<b>0.99%</b>	<b>2,427,743</b>	<b>19,522,562</b>
<b>International Equity:</b>						
Growth						
JPMorgan - Z9	21,281,757	8.72%	9.50%	-0.78%	(1,901,286)	
Emerging Markets						
DFA - ZA	12,537,203	5.14%	6.00%	-0.86%	(2,104,719)	
Core						
SSgA MSCI EAFE - XG	20,550,876	8.42%				
Value - Brandes - XE	9,226	0.00%				
Total Core	20,560,102	8.43%	9.50%	-1.07%	(2,622,940)	
<b>Total International Equity</b>	<b>54,379,062</b>	<b>22.28%</b>	<b>25.00%</b>	<b>-2.72%</b>	<b>(6,628,945)</b>	<b>61,008,007</b>
<b>Fixed Income:</b>						
Met West - XD	88,160,477	36.13%	35.00%	1.13%	2,749,267	85,411,210
<b>Total Combined Net Asset</b>	<b>\$ 244,032,028</b>	<b>100.00%</b>	<b>100.00%</b>	<b>0.00%</b>	<b>\$ -</b>	<b>\$ 244,032,028</b>

Asset Allocation Policy Ranges*:	Minimum	Target	Maximum
<b>Domestic Equity</b>	<b>35%</b>	<b>40%</b>	<b>45%</b>
Large Cap (50/50 value/growth)	28%	32%	36%
Small Cap	5%	8%	11%
<b>International Equity</b>	<b>20%</b>	<b>25%</b>	<b>30%</b>
Developed Markets	15%	19%	23%
Emerging Markets	4%	6%	8%
<b>Domestic Fixed Income</b>	<b>30%</b>	<b>35%</b>	<b>40%</b>

\* Per the Statement of Investment Objectives and Policy Guidelines as of 6/17/2015.

**Reconciliation between Callan Report  
and  
Consolidated Pension Fund Balance Sheet  
As of June 30, 2016**

<b>Per Both Pension Fund Balance Sheets:</b>	
ATU/IBEW Allocated Custodial Assets	168,737,717
Salaried Allocated Custodial Assets	<u>75,294,311</u>
<b>Total Consolidated Net Asset</b>	<u><u>244,032,028</u></u>
<b>Per Callan Report:</b>	
Total Investments	<u><u>244,029,222</u></u>
<b>Net Difference</b>	<u><u>2,806</u></u> *

\* The "Net Difference" amounts shown are the results of Callan and State Street using different valuations for the same securities.

**Reconciliation between Callan Report  
and  
Consolidated Pension Fund Income Statement  
For the Quarter Ended June 30, 2016**

<b>Per Both Pension Fund Income Statements:</b>	
ATU/IBEW - Interest, Dividends, and Other Income	668,317
ATU/IBEW - Investment Income	2,218,643
Salaried - Interest, Dividends, and Other Income	293,307
Salaried - Investment Income	<u>1,031,211</u>
<b>Total Investment Income</b>	<u><u>4,211,478</u></u>
<b>Per Callan Report:</b>	
Investment Returns	<u><u>4,211,505</u></u>
<b>Net Difference</b>	<u><u>(27)</u></u> **

\*\* The "Net Difference" amounts shown are the results of Callan and State Street using different valuations for the same securities.

**Reconciliation between Callan Report  
and  
Consolidated Schedule of Cash Activities  
For the Quarter Ended June 30, 2016**

	April	May	June	Total
<b>Payments from/(to) the District</b>				
Atlanta Capital - ATU/IBEW	-	(450,701)	-	(450,701)
Metropolitan West - ATU/IBEW	(496,034)	-	-	(496,034)
DFA - Salaried	226,695	35,500	-	262,195
S&P 500 Index - ATU/IBEW	-	-	-	-
S&P 500 Index - Salaried	-	-	-	-
EAFE - ATU/IBEW	-	-	-	-
EAFE - Salaried	-	-	-	-
<b>Total Payments from/(to) the District</b>	<b>(269,339)</b>	<b>(415,201)</b>	<b>-</b>	<b>(684,540)</b>
<b>Transfers In/(Out) of Investment Funds</b>				
Atlanta Capital	-	(450,701)	-	(450,701)
Metropolitan West	(496,034)	-	-	(496,034)
DFA	226,695	35,500	-	262,195
<b>Total Transfers In/(Out) of Investment Funds</b>	<b>(269,339)</b>	<b>(415,201)</b>	<b>-</b>	<b>(684,540)</b>
<b>Variance between Payments and Transfers</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Per Callan Report:</b>				
Net New Investment/(Withdrawals)				(684,540)
<b>Net Difference</b>				<b>-</b>

**Consolidated Schedule of Cash Activities  
For the 12-Months June 30, 2016**

	3Q15	4Q15	1Q16	2Q16	Total
<b>Payments from/(to) the District</b>					
Atlanta Capital - ATU/IBEW	(243,158)	-	-	(450,701)	(693,859)
Metropolitan West - ATU/IBEW	(364,832)	(266,918)	(639,700)	(496,034)	(1,767,484)
DFA - Salaried	324,198	166,206	189,655	262,195	942,254
S&P 500 Index - ATU/IBEW	(251,113)	(629,754)	-	-	(880,867)
S&P 500 Index - Salaried	-	(85,930)	-	-	(85,930)
<b>Total Payments from/(to) the District</b>	<b>(534,905)</b>	<b>(816,396)</b>	<b>(450,045)</b>	<b>(684,540)</b>	<b>(2,485,886)</b>

**Sacramento Regional Transit District  
ATU/IBEW and Salaried Retirement Fund  
Schedule of Fund Investment Returns and Expenses  
06/30/16**

	1 Year		1 Year			3 Years		3 Years		
	1 Year	%	Net of Fees Returns	Bench-Mark Returns	Favorable/(Unfavor) Basis Pts	3 Years	%	Net of Fees Returns	Bench-Mark Returns	Favorable/(Unfavor) Basis Pts
<b>Boston Partners</b>										
Investment Returns	(1,246,253)	100.00%				8,805,224	100.00%			
Investment Expenses	(211,303)	-16.96%				(628,931)	7.14%			
Net Gain/(Loss)	(1,457,556)	116.96%	-3.63%	2.86%	(649.00)	8,176,293	92.86%	7.69%	9.87%	(218.00)
<b>Atlanta Capital</b>										
Investment Returns	1,055,902	100.00%				7,286,975	100.00%			
Investment Expenses	(167,956)	15.91%				(482,618)	6.62%			
Net Gain/(Loss)	887,946	84.09%	4.24%	-6.73%	1097.00	6,804,357	93.38%	11.85%	7.09%	476.00
<b>Metropolitan West</b>										
Investment Returns	4,332,312	100.00%				10,600,836	100.00%			
Investment Expenses	(238,064)	5.50%				(734,425)	6.93%			
Net Gain/(Loss)	4,094,248	94.50%	4.84%	6.00%	(116.00)	9,866,411	93.07%	3.79%	4.06%	(27.00)
<b>Brandes</b>										
Investment Returns	(2,381)	100.00%				(4,439)	100.00%			
Investment Expenses	-	0.00%				-	0.00%			
Net Gain/(Loss)	(2,381)	100.00%	N/A	N/A	N/A	(4,439)	100.00%	N/A	N/A	N/A
<b>JPMorgan</b>										
Investment Returns	(2,893,121)	100.00%				568,804	100.00%			
Investment Expenses	(152,938)	-5.29%				(462,608)	81.33%			
Net Gain/(Loss)	(3,046,059)	105.29%	-12.59%	-10.16%	(243.00)	106,196	18.67%	0.83%	2.06%	(123.00)
<b>S&amp;P 500</b>										
Investment Returns	1,598,299	100.00%				12,395,615	100.00%			
Investment Expenses	(50,965)	3.19%				(88,643)	0.72%			
Net Gain/(Loss)	1,547,334	96.81%	4.05%	3.99%	6.00	12,306,972	99.28%	11.66%	11.66%	0.00
<b>EAFE</b>										
Investment Returns	(2,246,965)	100.00%				969,537	100.00%			
Investment Expense	(21,168)	-0.94%				(61,958)	6.39%			
Net Gain/(Loss)	(2,268,133)	100.94%	-9.95%	-10.16%	21.00	907,579	93.61%	2.26%	2.06%	20.00
<b>DFA</b>										
Investment Returns	(1,053,686)	100.00%				(307,802)	100.00%			
Investment Expense	(77,875)	-7.39%				(220,829)	-71.74%			
Net Gain/(Loss)	(1,131,561)	107.39%	-8.77%	-11.71%	294.00	(528,631)	171.74%	-0.16%	-1.21%	105.00
<b>Total Fund</b>										
Investment Returns	(455,893)	100.00%				40,314,750	100.00%			
Investment Expenses	(920,269)	-201.86%				(2,680,012)	6.65%			
Net Gain/(Loss)	(1,376,162)	301.86%	-0.50%	0.32%	(82.00)	37,634,738	93.35%	5.67%	5.93%	(26.00)

CPI: 1.01%  
Core CPI: 2.26%

1.08%  
2.05%

**Sacramento Regional Transit District**  
**Schedule of Transfers and Retirements**  
**For the Time Period: April 1, 2016 to June 30, 2016**

**Transfers:**

<b>Employee #</b>	<b>Transferred From Position</b>	<b>Transferred To Position</b>	<b>Transferred From ATU/IBEW</b>	<b>Tranferred To ATU/IBEW</b>	<b>Plan Assets Transferred To/(From) Salaried Plan</b>	<b>Plan Assets Transferred To/(From) ATU/IBEW Plan</b>
None to report						

**Retirements:**

<b>Employee #</b>	<b>Previous Position</b>	<b>Pension Group</b>	<b>Retirement Date</b>
488	Bus Operator	ATUL	04/26/2016
2490	Bus Operator	IBEW	04/02/2016
3047	Trainer	AFST	04/02/2016
3070	Bus Operator	ATUL	04/01/2016
1555	Term Vested	AEAS	04/01/2016
1430	Supervisor	AFSC	04/02/2016
1125	Director, LR	MCEG	05/02/2016
2115	Facilities Maintenance Mechanic	IBEW	05/02/2016
2888	Transit Officer	ATUL	05/16/2016
610	Bus Operator	ATUL	05/16/2016
764	Bus Operator	ATUL	05/01/2016

# REGIONAL TRANSIT ISSUE PAPER

Agenda Item No.	Board Meeting Date	Open/Closed Session	Information/Action Item	Issue Date
15	9/14/16	Retirement	Action	9/1/16

Subject: Adoption of the Regional Transit District Retirement Boards 2017 Meeting Calendar (ALL). (Bonnel)

## ISSUE

Adoption of the Regional Transit District (RT) Retirement Boards 2017 Meeting Calendar (ALL). (Bonnel)

## RECOMMENDED ACTION

Adopt Resolution No. 16-09-\_\_\_\_, Adopting the Regional Transit District Retirement Boards 2017 Meeting Calendar.

## FISCAL IMPACT

None, as a result of this action.

## DISCUSSION

The RT Retirement Boards have Regular meetings quarterly to review the performance of investments in RT's retirement funds by its fund managers and related business. Special meetings typically are called for items which require time for more lengthy discussions.

The proposed dates for Quarterly Retirement Board Meetings for the 2017 calendar year are:

- Wednesday, March 15<sup>th</sup>
- Wednesday, June 14<sup>th</sup>
- Wednesday, September 13<sup>th</sup>
- Wednesday, December 13<sup>th</sup>

In anticipation of several large projects and decisions coming before the Retirement Boards in 2017, staff is also proposing several tentative Special Meeting dates. If necessary, these dates can be utilized for in-depth discussion of items that require attention in addition or prior to regularly-scheduled Quarterly Retirement Board Meetings.

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Approved:

Presented:

Final 09/06/2016

Director, Human Resources

Director, Human Resources

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Agenda Item No.	Board Meeting Date	Open/Closed Session	Information/Action Item	Issue Date
15	9/14/16	Retirement	Action	9/1/16

Subject: Adopting the Regional Transit Retirement Boards 2017 Meeting Calendar (ALL).  
(Bonnell)

The proposed dates for tentative Special Meetings for the 2017 calendar year are:

- Wednesday, January 25<sup>th</sup>
- Wednesday, April 26<sup>th</sup>
- Wednesday, July 26<sup>th</sup>
- Wednesday, October 25<sup>th</sup>

Staff recommends that the Board Members adopt a 9:00 a.m. start time for the 2017 meetings.

Staff recommends approval of the Regional Transit Retirement Boards 2017 Meeting Calendar, marked as Exhibit A.



RESOLUTION NO. 16-09-\_\_\_\_\_

Adopted by the MCEG Retirement Board for the Retirement Plan for RT Employees  
Who Are Members of MCEG on this date:

September 14, 2016

**ADOPTING THE REGIONAL TRANSIT DISTRICT RETIREMENT BOARDS 2017  
MEETING CALENDAR**

BE IT HEREBY RESOLVED BY THE RETIREMENT BOARD FOR THE  
RETIREMENT PLAN FOR RT EMPLOYEES WHO ARE MEMBERS OF MCEG AS  
FOLLOWS:

THAT, the meeting schedule set out in attached Exhibit A for the meetings of the  
Regional Transit District MCEG Retirement Board for calendar year 2017, is hereby  
adopted.

\_\_\_\_\_  
Mark Lonergan, Chair

A T T E S T:

Roger Thorn, Secretary

By: \_\_\_\_\_  
Donna Bonnel, Assistant Secretary

2017 RETIREMENT BOARD CALENDAR

SACRAMENTO REGIONAL TRANSIT RETIREMENT BOARD  
REGIONAL TRANSIT AUDITORIUM (ROOM 114) – 1400 29<sup>TH</sup> STREET  
SACRAMENTO, CALIFORNIA

9:00 AM

- Wednesday.....Regular Meeting.....March 15, 2017
- Wednesday.....Regular Meeting.....June 14, 2017
- Wednesday.....Regular Meeting.....September 13, 2017
- Wednesday.....Regular Meeting.....December 13, 2017
  
- Wednesday.....Special Meeting.....\*January 25, 2017
- Wednesday.....Special Meeting.....\*April 26, 2017
- Wednesday.....Special Meeting.....\*July 26, 2017
- Wednesday.....Special Meeting.....\*October 25, 2017

*\*Special Meeting dates are tentative. If necessary, these dates can be utilized for items that require attention prior to the scheduled quarterly Board Meeting.*

# REGIONAL TRANSIT ISSUE PAPER

Agenda Item No.	Board Meeting Date	Open/Closed Session	Information/Action Item	Issue Date
16	09/14/16	Retirement	Action	09/02/16

Subject: Selection of a Common Vice Chair for Retirement Board Meetings (ALL).  
(Bonnel)

## ISSUE

Selection of a Common Vice Chair to Preside Over Retirement Board Meetings.

## RECOMMENDED ACTION

Adopt Resolution 16-09-\_\_\_\_, Selecting a Common Vice Chair to Preside Over Retirement Board Meetings.

## FISCAL IMPACT

There is no fiscal impact associated with this item.

## DISCUSSION

On January 12, 2004, the Sacramento Regional Transit (RT) Governing Board established five separate Retirement Boards to conduct business related to RT's Retirement Plans on behalf of their members. Each of the five Retirement Boards have three officer positions: Chair, Vice Chair and Secretary. This structure remains in effect and serves the Boards well.

To ensure the orderly and efficient manner of all Retirement Board meetings, the majority of which are held as common meetings of all five Retirement Boards, as well as to ensure continuity in execution of the business of the Boards, each of the five Boards collectively selects a Common Chair and Common Vice Chair to preside over their meetings. The selections remain in effect for so long as the Common Chair and Common Vice Chair agree to perform such duties, and for so long as each Board continues to agree on such selections.

The five Retirement Boards previously selected Andy Morin, the RT Governing Board member assigned to the Retirement Boards, to serve as Common Chair for 2016 for purposes of presiding over meetings of any one or more of the five Boards. The Retirement Board also selected Mike Wiley, then RT's General Manager, to serve as Common Vice Chair for 2016 to preside over meetings of any one or more of the five Boards in the absence or other unavailability of the Common Chair.

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Approved:

Presented:

Final 9/6/2016

Director, Human Resources

Director, Human Resources

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# REGIONAL TRANSIT ISSUE PAPER

Agenda Item No.	Board Meeting Date	Open/Closed Session	Information/Action Item	Issue Date
16	9/14/16	Retirement	Action	9/2/16

Subject: Selection of a Common Vice Chair for Retirement Board Meetings (ALL).  
(Bonnel)

Mike Wiley has since retired, and Henry Li has replaced him both as RT's General Manager and as a member of all five Retirement Boards.

Staff recommends the Retirement Boards select Henry Li to serve as Common Vice Chair for the remainder of 2016.

RESOLUTION NO. 16-09-\_\_\_\_\_

Adopted by the AFSCME Retirement Board for the Retirement Plan for RT Employees  
Who Are Members of AFSCME on this date:

September 14, 2016

**SELECTING A COMMON VICE CHAIR TO PRESIDE OVER RETIREMENT BOARD  
MEETINGS**

BE IT HEREBY RESOLVED BY THE RETIREMENT BOARD FOR THE  
RETIREMENT PLAN FOR RT EMPLOYEES WHO ARE MEMBERS OF AFSCME AS  
FOLLOWS:

THAT, this Retirement Board hereby selects Henry Li to serve as Common Vice  
Chair, in which role he shall preside over all regular and special meetings of this Board  
in the absence or unavailability of the Common Chair; and

THAT, this selection will remain in effect through 2016 or until the Common Vice  
Chair resigns from such role or until any one of the other four Retirement Boards no  
longer agrees to such common selection as evidenced by a majority vote of that Board,  
in which case the Chair and Vice Chair of common meetings of two or more Retirement  
Boards shall be selected by those Retirement Board Directors present at each such  
common meeting.

\_\_\_\_\_  
Charles Mallonee, Chair

A T T E S T:

Rob Hoslett, Secretary

By: \_\_\_\_\_  
Donna Bonnel, Assistant Secretary

RESOLUTION NO. 16-09-\_\_\_\_\_

Adopted by the IBEW Retirement Board for the Retirement Plan for RT Employees Who Are Members of IBEW, Local Union 1245 on this date:

September 14, 2016

**SELECTING A COMMON VICE CHAIR TO PRESIDE OVER RETIREMENT BOARD MEETINGS**

BE IT HEREBY RESOLVED BY THE RETIREMENT BOARD FOR THE RETIREMENT PLAN FOR RT EMPLOYEES WHO ARE MEMBERS OF IBEW, LOCAL UNION 1245 AS FOLLOWS:

THAT, this Retirement Board hereby selects Henry Li to serve as Common Vice Chair, in which role he shall preside over all regular and special meetings of this Board in the absence or unavailability of the Common Chair; and

THAT, this selection will remain in effect through 2016 or until the Common Vice Chair resigns from such role or until any one of the other four Retirement Boards no longer agrees to such common selection as evidenced by a majority vote of that Board, in which case the Chair and Vice Chair of common meetings of two or more Retirement Boards shall be selected by those Retirement Board Directors present at each such common meeting.

\_\_\_\_\_  
Eric Ohlson, Chair

A T T E S T:

Lorrin Burdick, Secretary

By: \_\_\_\_\_  
Donna Bonnel, Assistant Secretary

RESOLUTION NO. 16-09-\_\_\_\_\_

Adopted by the ATU Retirement Board for the Retirement Plan for RT Employees Who Are Members of ATU, Local Union 256 on this date:

September 14, 2016

**SELECTING A COMMON VICE CHAIR TO PRESIDE OVER RETIREMENT BOARD MEETINGS**

BE IT HEREBY RESOLVED BY THE RETIREMENT BOARD FOR THE RETIREMENT PLAN FOR RT EMPLOYEES WHO ARE MEMBERS OF ATU, LOCAL UNION 256 AS FOLLOWS:

THAT, this Retirement Board hereby selects Henry Li to serve as Common Vice Chair, in which role he shall preside over all regular and special meetings of this Board in the absence or unavailability of the Common Chair; and

THAT, this selection will remain in effect through 2016 or until the Common Vice Chair resigns from such role or until any one of the other four Retirement Boards no longer agrees to such common selection as evidenced by a majority vote of that Board, in which case the Chair and Vice Chair of common meetings of two or more Retirement Boards shall be selected by those Retirement Board Directors present at each such common meeting.

\_\_\_\_\_  
Ralph Niz, Chair

A T T E S T:

Corina De La Torre, Secretary

By: \_\_\_\_\_  
Donna Bonnel, Assistant Secretary

RESOLUTION NO. 16-09-\_\_\_\_\_

Adopted by the MCEG Retirement Board for the Retirement Plan for RT Employees  
Who Are Member of MCEG on this date:

September 14, 2016

**SELECTING A COMMON VICE CHAIR TO PRESIDE OVER RETIREMENT BOARD  
MEETINGS**

BE IT HEREBY RESOLVED BY THE RETIREMENT BOARD FOR THE  
RETIREMENT PLAN FOR RT EMPLOYEES WHO ARE MEMBERS OF MCEG AS  
FOLLOWS:

THAT, this Retirement Board hereby selects Henry Li to serve as Common Vice  
Chair, in which role he shall preside over all regular and special meetings of this Board  
in the absence or unavailability of the Common Chair; and

THAT, this selection will remain in effect through 2016 or until the Common Vice  
Chair resigns from such role or until any one of the other four Retirement Boards no  
longer agrees to such common selection as evidenced by a majority vote of that Board,  
in which case the Chair and Vice Chair of common meetings of two or more Retirement  
Boards shall be selected by those Retirement Board Directors present at each such  
common meeting.

\_\_\_\_\_  
Mark Lonergan, Chair

A T T E S T:

Roger Thorn, Secretary

By: \_\_\_\_\_  
Donna Bonnel, Assistant Secretary



RESOLUTION NO. 16-09-\_\_\_\_\_

Adopted by the AEA Retirement Board for the Retirement Plan for RT Employees Who are Members of AEA on this date:

September 14, 2016

**SELECTING A COMMON VICE CHAIR TO PRESIDE OVER RETIREMENT BOARD MEETINGS**

BE IT HEREBY RESOLVED BY THE RETIREMENT BOARD FOR THE RETIREMENT PLAN FOR RT EMPLOYEES WHO ARE MEMBERS OF AEA AS FOLLOWS:

THAT, this Retirement Board hereby selects Henry Li to serve as Common Vice Chair, in which role he shall preside over all regular and special meetings of this Board in the absence or unavailability of the Common Chair; and

THAT, this selection will remain in effect through 2016 or until the Common Vice Chair resigns from such role or until any one of the other four Retirement Boards no longer agrees to such common selection as evidenced by a majority vote of that Board, in which case the Chair and Vice Chair of common meetings of two or more Retirement Boards shall be selected by those Retirement Board Directors present at each such common meeting.

\_\_\_\_\_  
James Drake, Chair

A T T E S T:

Russell Devorak, Secretary

By: \_\_\_\_\_  
Donna Bonnel, Assistant Secretary

# REGIONAL TRANSIT ISSUE PAPER

Agenda Item No.	Board Meeting Date	Open/Closed Session	Information/Action Item	Issue Date
17	09/14/16	Retirement	Action	09/02/16

Subject: Election of Officers of the Management and Confidential Employee Group Retirement Board (MCEG). (Bonnel)

## ISSUE

Election of Governing Board Officers of the Retirement Plan for Sacramento Regional Transit District (District) Employees who are Members of the Management and Confidential Employee Group (MCEG).

## RECOMMENDED ACTION

Adopt Resolution No. 16-09-\_\_\_\_\_ Electing Governing Board Officers of the Retirement Plan for Sacramento Regional Transit District Employees who are Members of the Management and Confidential Employee Group (MCEG)

## FISCAL IMPACT

There is no fiscal impact associated with this action.

## DISCUSSION

Membership of the MCEG Retirement Board of has changed such that previously-elected Retirement Board officers no longer serve as members of the Board.

The current Board Members are Mark Lonergan, Roger Thorn, Andy Morin and Henry Li.

Andy Morin sits as Common Chair of all five of the Retirement Boards, and Sacramento Regional Transit District Human Resources Director Donna Bonnel serves as Assistant Secretary of all five Retirement Boards. Also at today's meeting, the MCEG Board will consider selecting Henry Li as Common Vice Chair.

At this time, staff recommends that the Retirement Board elect a Chair, Vice Chair and Secretary from among its members, in accordance with Sections 2.21 through 2.24 of the Bylaws. If the MCEG Retirement Board desires to be consistent with its prior actions and with those of the other four Retirement Boards, it should select Mark Longeran and Roger Thorn for the positions of Board Chair and Board Vice Chair, in either order, and select Henry Li as Board Secretary.

These actions will have no effect on the Board's appointment of its Assistant Secretary, nor on the selection of a Common Chair and a Common Vice Chair for all five Retirement Boards.

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Approved:

Presented:

Final 09/06/216

Director, Human Resources

Director, Human Resources

C:\Temp\{HB edits} Election of Chairperson MCEG (002)\_5EB4529.DOC

RESOLUTION NO. 16-09-\_\_\_\_\_

Adopted by the Retirement Board for the Retirement Plan for RT Employees Who Are Members of Management and Confidential Employee Group on this date:

September 14, 2016

**ELECTING OFFICERS OF THE BOARD OF DIRECTORS OF THE RETIREMENT PLAN FOR SACRAMENTO REGIONAL TRANSIT DISTRICT EMPLOYEES WHO ARE MEMBERS OF THE MANAGEMENT AND CONFIDENTIAL EMPLOYEE GROUP**

BE IT HEREBY RESOLVED BY THE RETIREMENT BOARD FOR THE RETIREMENT PLAN FOR RT EMPLOYEES WHO ARE MEMBERS OF THE MANAGEMENT AND CONFIDENTIAL EMPLOYEE GROUP AS FOLLOWS:

THAT, the Board of Directors:

1. Elects \_\_\_\_\_ as Chair;
2. Elects \_\_\_\_\_ as Vice Chair; and
3. Elects \_\_\_\_\_ as Secretary.

THAT, the above-listed individuals will serve in these elected roles until this Board elects to change its leadership; until any of the elected individuals resigns from such positions; or until any of the above-listed individuals leaves the Board.

THAT, this action does not alter this Board's previous appointment of its Assistant Secretary, or its selection of the Common Chair and Common Vice Chair of the five Sacramento Regional Transit District Retirement Boards.

\_\_\_\_\_  
Mark Lonergan, Chair

A T T E S T:

Roger Thorn, Secretary

By: \_\_\_\_\_  
Donna Bonnel, Assistant Secretary

**AGENDA ITEM REVIEW**

**AGENDA ITEMS NOT RECEIVING APPROPRIATE SIGN-OFF OR  
NOT RECEIVED BY DEADLINE WILL NOT BE INCLUDED IN AGENDA PACKET**

ISSUE PAPER TITLE:	Election of Officers of the Management and Confidential Employee Group Retirement Board (MCEG). (Bonnel)(MCEG). (Bonnel)
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MANAGER/DIRECTOR of ORIGINATING DEPT

\_\_\_\_\_  
Initials Date

RESPONSIBLE EMT PERSON

\_\_\_\_\_  
Initials Date

BENEFITS ADMINISTRATOR

\_\_\_\_\_  
Initials Date

CLERK TO THE BOARD

\_\_\_\_\_  
Initials Date

LEGAL COUNSEL

\_\_\_\_\_  
Initials Date

CHIEF FINANCIAL OFFICER

\_\_\_\_\_  
Initials Date

CHIEF ADMINSTRATIVE OFFICER

\_\_\_\_\_  
Initials Date

After all have reviewed, please return to the HR Administrative Technician

-----  
Comments:

## Exhibit A

**ADOPTED BY THE:**  
**AEA, MCEG, AFSCME and ATU Retirement Boards on June 18, 2014**  
**IBEW Retirement Board on December 17, 2014**

### **BY-LAWS FOR THE RETIREMENT BOARDS**

#### **CHAPTER 1**

##### **RETIREMENT BOARDS COMPOSITION AND PURVIEW**

##### **ARTICLE 1**

##### **GOVERNANCE**

##### **§ 1.10      Retirement Plans; Application of By-Laws**

These By-laws govern the three retirement plans established for employees of the Sacramento Regional Transit District (hereinafter "RT") pursuant to California Public Utilities Code Section 102430 to provide retirement benefits to qualified RT employees upon service or disability retirement from RT: The Retirement Plan for Regional Transit Employees Who Are Members of ATU Local 256; the Retirement Plan Between International Brotherhood of Electrical Workers (IBEW) Local Union 1245, AFL-CIO and Sacramento Regional Transit District; and The Sacramento Regional Transit District Retirement Plan for AFSCME, AEA, and Non-Represented (Salaried) Employees.

Each plan is referred to herein individually as "Retirement Plan" and jointly as "Retirement Plans."

These By-laws apply to the Retirement Plans as they may be amended from time to time, except when the terms of a Plan are inconsistent with the terms of these By-laws, in which case the terms of that Plan will govern its operations.

##### **§1.11      Governance of the Retirement Plans**

The ATU and IBEW Retirement Plans are each governed by one board and the Salaried Plan is governed by three boards (hereinafter individually referred to as "Board" or "Retirement Board" or jointly as "Boards" or "Retirement Boards"). Each Retirement Board consists of an equal number of representatives from RT and from the Union or bargaining/business unit (ATU, IBEW, AFSCME, AEA and MCEG) as required under California Public Utilities Code Section 99159.

## §1.12 Retirement Board Composition

Each Retirement Board consists of not more than four (4) members and two (2) alternates. Two voting members and one alternate are appointed by the RT Board of Directors and two voting members and one alternate are appointed by the Union or bargaining/business unit.

The alternate Board Members serve on the Retirement Board during the absence of a Board member appointed by the same entity as the alternate. When an alternate Board Member serves in place of a regular Board Member, the alternate has all of the rights, duties and obligations of the Board member he or she is replacing, except for those rights, duties and obligations associated with a Board office held by the Board member.

## §1.13 Retirement Board Member Term of Office

Each Retirement Board Member is appointed to a four-year term of office. Members' terms of office are to be staggered so that the term of one member appointed by the RT Board of Directors and the term of one member appointed by the Union or bargaining/business unit expire every other year.

For Retirement Board Members seated as of adoption of this section of the By-laws, the appointing entity will determine which seat will expire at the end of the following calendar year, and which will expire at the end of the calendar year ending two years later. The term of the alternates seated as of adoption of this section of the By-laws will expire as of the end of the calendar year after the year in which this section of the By-laws is adopted.

In the event of a vacancy because of death, resignation, illness, or other reason, the Secretary of the Board must, within thirty (30) days after such vacancy, transmit a written notification to the appointing member entity requesting that a replacement member be appointed to fill the remainder of the vacating member's term.

## §1.14 Retirement Board Fiduciary Duty

The duties and responsibilities of each Retirement Board Member must be executed in accordance and in full compliance with the requirements of Section 17 of Article XVI of the California Constitution and applicable law.

## § 1.15 Retirement Board Authority

Each Retirement Board has plenary authority and duty to administer its Retirement Plan and manage the assets of its Retirement Plan consistently with the powers and duties conferred upon the Board pursuant to Article 16, Section 17, of the California Constitution, which include, but are not limited to, those set forth in each Plan.

## CHAPTER 2

### **RETIREMENT BOARD RULES**

#### ARTICLE 1

#### MEETINGS

##### §2.10 Regular Quarterly Retirement Board Meeting Schedule

Each Board must hold regular meetings no later than the last day of each calendar quarter (“regular meetings” or “Quarterly Retirement Board Meetings”). No later than December 31<sup>st</sup> of each year, the Boards must adopt a resolution setting forth their regular meeting schedule for the 12-month calendar period following the month and year in which the resolution is adopted. The resolution establishing each Board’s regular meeting schedule shall state the date and time for each meeting, and the place for each such meeting if it differs from the place set out in this section. Unless otherwise specified in the resolutions establishing the regular meeting schedule, the Boards will conduct their regular meetings at RT’s Administrative Offices located at 1400 29<sup>th</sup> Street, Sacramento, California in Room 114 (First Floor, Auditorium).

##### §2.11 Special Meetings

A special meeting may be called at any time by the Chair, or by a majority of the members of a Board, by delivering personally, via electronic mail (“e-mail”) or by U.S. mail, written notice to each member of the Board, and to each local newspaper, radio, or television station requesting notice in writing, and by posting a notice on the Sacramento Regional Transit District’s internet web site. Such notice must be delivered and received at least 24 hours before the time of such meeting. The call and notice shall specify the time and place of the special meeting and the business to be transacted. No business other than as specified in the notice shall be considered at such meeting. Such written notice may be dispensed with as to any member who, at or prior to the time the meeting convenes, files with the Secretary of the Board a written waiver of notice. Any defect in the above notice procedure shall be deemed cured by actual attendance of the member at the meeting.

##### §2.12 Quorum

Three Board members constitute a quorum of any Board for purposes of convening a meeting and for the transaction of business. Alternate Board members are seated on the Board and counted towards a quorum only when serving in the place of a Regular Board member appointed by the same body (e.g., the Alternate appointed by the RT Governing Board is only seated and counted towards a quorum when a Board member appointed by the RT Governing Board is absent).

##### §2.13 Joint Meetings

The Retirement Boards may meet together for any regular or special meeting. The Boards

may select a Common Chair and Common Vice Chair to preside over common meetings on an ad hoc or standing basis.

#### §2.14 Open Meetings; Application of the Ralph M. Brown Act

All meetings and associated notices must comply with the provisions of the Ralph M. Brown Act. (Government Code Sections 54950, et seq.) Accordingly, all Board meetings are open to the public except when the subject matter may be properly addressed in, and properly noticed for, a closed session.

#### §2.15 Agenda Preparation, Delivery and Posting

In addition to those requirements set forth in the Brown Act, each meeting agenda, together with all supporting documents, must be mailed or delivered to the Board members and Legal Counsel to the Board at least three days before the meeting. The purpose of this requirement is to give Board members at least two days' notice of all business coming before them. In the case of special meetings which may be called less than seven (7) days in advance of the meeting date, the requesting individual shall receive such notice as soon as may be practical under the circumstances.

#### §2.16 Access to Public Records Distributed at Meeting

Writings which are public records and which are distributed during a meeting are made available for public inspection at the meeting if prepared by RT or a member of the Board or after the meeting if prepared by some other person.

#### §2.17 Continuing Body

Each Board is a continuing body and no measure pending before it is abated or discontinued by reason of the expiration of the term of office or removal of a member of the Board.

#### §2.18 Adjournment of Meeting

The Board may adjourn any regular, adjourned regular, special or adjourned special meeting to a time and place specified in the order of adjournment. Less than a quorum may so adjourn from time to time. Notice of adjournment of a duly called special meeting at which less than a quorum is present shall be given in the same manner as notice of the original meeting. If all members are absent from any regular or adjourned regular meeting, the Secretary of the Board may declare the meeting adjourned to a stated time and place and he or she shall cause a written notice of the adjournment to be given in the same manner as provided herein for special meetings. In the case of all adjournments, a copy of the order or notice of adjournment shall be conspicuously posted on the door to the Regional Transit District Auditorium, Room 114, within 24 hours after the time of the adjournment. When an order of adjournment of any meeting fails to state the time at which



the adjourned meeting is to be held, it shall be held at the time specified for regular meetings.

## ARTICLE 2

### OFFICERS

#### §2.21 Officers

Each Board elects a Chair, Vice Chair, and Secretary from among its members. Alternate members cannot be elected as Board officers.

The five Retirement Boards, together, may elect a Common Chair and Common Vice Chair.

#### §2.22 Chair Responsibilities

1. Except at meetings presided over by a Common Chair or Common Vice Chair (as set forth in Section 2.28), the Chair presides over and preserves order at all regular meetings, special meetings and hearings of the Board. The Chair states every question coming before the Board, and decides all questions of order without debate, subject, however, to an appeal by a member of the Board. The Chair may move, second and debate from the chair, subject only to such limitations of debate as are imposed on all members, and has all other rights or privileges of all other members.
2. In all cases, the Chair can direct the Secretary to include discussion or action items on the agenda for future Board meetings, and the Chair signs all Board resolutions and all minutes of Board meetings or hearings which he or she has witnessed being adopted or approved.

#### §2.23 Vice Chair

The Vice Chair serves as the Chair Pro Tem in the Chair's absence. When serving as the Chair Pro Tem, the Vice Chair has all of the rights, duties and responsibilities of the Chair as set forth in Section 2.22 above.

#### §2.24 Secretary

The Secretary serves as the Chair Pro Tem in the absence of the Chair and Vice Chair.

In addition, the Secretary has the following powers and duties, any or all of which may be delegated by the Secretary to the Assistant Secretary:

1. Create meeting notices and agendas;

2. Post agendas;
3. Call the roll at the beginning of each Board meeting and for each roll call vote;
4. Announce the result of each vote;
5. Attend and keep minutes of all meetings and hearings of the Board;
6. Furnish each Board member a copy of the minutes of each meeting with the agenda for the following meeting;
7. Attest all resolutions of the Board and the minutes of all meetings or hearings which have been approved by the Board;
8. Keep and have custody of all books, records and papers of the Board, and certify true copies thereof whenever necessary;
9. Perform such other duties as may be required either by statute, ordinance, resolution or order.

#### §2.25 Assistant Secretary

The Boards may appoint an Assistant Secretary, who must be a current employee of RT with job duties related to administration of the Pension Plans.

#### §2.26 Vacancy

In an officer vacates his or her seat on the Board because of death, resignation, illness, or other reason, officer elections must be held at the first Board meeting after the vacancy has been filled.

#### §2.27 Additional Delegable Duties

Each Board, at its discretion and by resolution, may authorize its Chair and/or the General Manager/CEO of RT or other RT staff to exercise additional administrative authority, such as to execute contracts or other legally-binding documents, manage Board-awarded contracts, make purchases up to Board-authorized limits, and approve service retirements.

The Board may also authorize the General Manager/CEO of RT or other delegees to carry out other support functions for the Retirement Plan.

## §2.28 Common Chair, Vice Chair

If desired, the five Retirement Boards may elect a Common Chair and Common Vice Chair to preside over and preserve order at meetings of more than one Board. At such meetings, the Common Chair, or the Common Vice Chair in the absence of the Common Chair, states every question coming before the Board, and decides all questions of order without debate, subject, however, to an appeal by a member of the Board.

The Common Chair (or Vice Chair) may move, second and debate from the chair, subject only to such limitations of debate as are imposed on all members, and has all other rights or privileges of all others members. In an action to adopt a motion or resolution, the Common Chair (or Vice Chair) votes after all other members present have cast their votes.

## ARTICLE 3

### ORDER OF BOARD BUSINESS

#### §2.31 Agenda

The order of business for regular and special meetings will be as follows:

1. Call to Order
2. Roll Call
3. Consent Calendar
4. Unfinished Business
5. New Business
6. Public Addresses the Board on Matters Not on the Agenda
7. Reports, Ideas and Communications
8. Recess to Closed Session
9. Closed Session
10. Reconvene in Open Session
11. Closed Session Report
12. Adjourn

Notwithstanding the above, closed sessions (and associated announcements) may be included on the agenda at any point after Roll Call and before Adjournment, at the discretion of the Secretary or Assistant Secretary.

The order of business during any meeting may be changed upon order of the Chair with consent of the Board, or upon motion of the Board.

#### §2.32 Contents of Agenda

The agenda must specify the time and location of the meeting and must contain a brief general description of each item of business to be transacted or discussed at the meeting. The descriptions must be reasonably calculated to adequately inform the public of the general matter or subject matter of each agenda item.

Members of the public who wish to address the Board on matters not listed on the agenda, but on an item coming within the jurisdiction of the Board, are provided with the opportunity to do so under the agenda item heading “Public addresses Board on matters not on agenda.”

The Board shall not act upon or discuss an item that is not listed on the agenda except as provided under Section 2.36.

### §2.33 Common Agenda

When the Boards of two or more Retirement Plans for Employees of Sacramento Regional Transit meet together, the Boards’ may share a common agenda, which must designate which Boards will discuss which items.

### §2.34 Consent Calendar

The Consent Calendar shall consist of matters requiring Board action of a routine nature or on which staff comment is not appropriate or necessary, or which have previously been discussed and appear on the Agenda for final action only.

All items listed under the Consent Calendar, excepting those individual items which are removed separate discussion or vote at the request of any Board member, may be acted upon by a single motion and vote.

Board minutes are included as part of the Consent Calendar to be approved without reading unless a member requests such reading, in which case the minutes require action by a separate motion and vote.

### §2.35 Quarterly Investment Performance Reviews

The Boards must review the performance of Retirement Plans’ fund managers and investment manager at each Quarterly Retirement Board Meeting as part of Unfinished or New Business, as appropriate.

Each of the fund managers retained by the Boards will be requested to attend and present its annual report at one Quarterly Retirement Board Meeting each calendar year. The Boards’ investment manager must be present at each Quarterly Retirement Board Meeting and must report on its performance on a quarterly basis. The Board will review the performance of each fund manager at each regular meeting based upon criteria set forth in the Sacramento Regional Transit District’s Statement Investment Objectives and Policy Guidelines for Contract Employees’ Retirement Funds, whether or not the investment manager is present.

## §2.36 Items Not on the Agenda

A matter requiring Board action must be listed on the posted agenda before the Board may discuss and/or act upon it except as contemplated under the Ralph M. Brown Act.

The Board may take action on items of business not appearing on the posted agenda under any of the following conditions:

1. Upon a determination by an affirmative vote of the Board that an emergency situation exists, as defined in Section 54956.5 of the Government Code.
2. Upon the affirmative vote of three Board Members that the need to take action arose subsequent to the agenda being posted.
3. If the item was properly posted for action at a prior meeting of the Board occurring not more than ten (10) calendar days prior to the date action is taken on the item, and at the prior meeting the item was continued to the meeting at which action is being taken.
4. By directing the Chair or Secretary to place an item of business for discussion and/or action on a subsequent agenda.

## ARTICLE 4

### MEMBERS ADDRESSING THE BOARD

#### §2.41 Recognition of the Chair

Any Board member desiring to speak on any item on the agenda must address the Chair during the public comment period on such item, and upon recognition by the Chair, may speak. The speaker must confine himself or herself to the question under debate, avoiding indecorous language.

Comments on items not on the agenda will be heard at the time noticed on the agenda for such public comment.

#### §2.42 Speaking Interruption

A member will not be interrupted when speaking unless it is to call him or her to order, for the purpose of explanation or to permit solicited responses. If a member, while speaking, is called to order, he or she must cease speaking until the question of order is determined, when, if permitted, he or she may proceed.

#### §2.43 Limitation of Presentations, Discussion

The Chair may limit discussion at any particular meeting by a Board member to such time as the Chair may find to be reasonable under the circumstances, provided that any

decision of the Chair to limit discussion may be overruled by the Board.

#### §2.44 Impertinence

Any Board member making personal, impertinent or indecorous remarks may be barred by the Chair from further appearance before the Board at that meeting, unless permission to continue is granted by an affirmative vote of the Board.

#### §2.45 Minutes

The Secretary shall prepare minutes in the form of an action summary; however, during the consideration on any particular matter, a Board member may make a request that the minutes contain a more thorough description of the discussion or deliberations of any question coming before the Board.

#### §2.46 Debate Closing

The member moving the adoption of a resolution or motion shall have the privilege of closing the debate.

#### §2.47 Disqualification of Members

Any member who is legally disqualified from participating in Board action on any particular matter must, as soon as such matter is reached on the agenda, disclose his or her disqualification and the reason therefore and may take no part in the discussion, debate or vote on such matter. If such disqualification is not known to him or her at the time such matter is reached on the agenda, he or she must make such disclosure as soon as he or she knows his or her disqualification.

### ARTICLE 5

#### OTHERS ADDRESSING THE BOARD

#### §2.51 Recognition of the Chair

Non-Board members in attendance may address the Boards or members thereof only when invited by the Chair. Though the Chair will not require a speaker to introduce himself or herself, individuals who do not identify themselves may not be included in the minutes for the meeting at which they speak.

## §2.52 Limitation of Presentations, Discussion

Except as otherwise herein provided, the Chair may specify a time limitation on any presentation made before the Board. The Chair cannot limit presentations made by members of the public to less than three (3) minutes.

## §2.53 Impertinence

Any person making personal, impertinent or indecorous remarks while addressing the Board may be barred by the Chair from further appearance before the Board at that meeting, unless permission to continue is granted by an affirmative vote of the Board.

In extreme situations where persistent disruptions from multiple members of the public prevent an orderly meeting, the Chair, subject to Board appeal, or the Board itself, may order that all members of the public except the media be removed from the public meeting, or the public meeting may be recessed and closed pursuant to state law.

## ARTICLE 6

### OFFICIAL ACTIONS

#### §2.61 Timing of An Action

Motions and resolutions, unless put over to a future meeting by a majority vote of the Board, may be acted upon on the day of introduction or presentation. No continuance will be granted if the effect of such a continuance is to render useless a subsequent vote on the issue.

#### §2.62 Form of Action

Motions are considered an act of the Board and carry the same weight as a resolution. Resolutions are typically used for actions that will be referred to for historical purposes, such as adoption of a policy, award of a contract or grant of an individual's disability retirement.

#### §2.63 Votes, Signature and Attestation

Votes upon an action item, whether motion or resolution, are cast as "ayes" and "noes" pursuant to roll call and so recorded. Each resolution must be in written or printed form. Procedural motions do not require a roll call vote.

Every resolution shall be signed by the Chair/Chair Pro Tem (depending upon who presided at the meeting of enactment) and attested by the Secretary/Assistant Secretary (as determined by the Secretary).

## §2.64 Codification

Resolutions are codified as follows: [Year]-[Month]-[Resolution Number]. For example, the fifth resolution a board adopts at its March 2015 meeting is codified: 15-03-0005.

## §2.65 Vote Threshold; Majority Minimum

All official acts of the Board shall require the affirmative vote of a majority of the members of the Board unless law requires a greater number of affirmative votes.

## §2.66 Motion Reconsideration

A motion to reconsider any action taken by the Board may be made only on the day such action was taken, either during the same session or at an adjourned session thereof. Such motion must be made by a member on the prevailing side and seconded by any member. The motion, which may be made at any time during said meeting, has precedence over all other motions. The motion to reconsider is debatable unless the action to be reconsidered is not debatable.

## § 2.67 Mandatory Arbitration

If a motion or resolution is brought before the Board for a vote and the measure fails to gain the support of a majority of the voting members as required in Section 2.65, the measure will fail passage. However, if a quorum is present and votes on a matter pertaining to the management or administration of the Plan and the matter receives an equal number of “aye” votes as it does “no” votes, then the matter shall be resolved in the manner set forth in Public Utilities Code Section 99159 by referring it to binding arbitration if such a motion is made and at least two Board Members vote affirmatively, as further set forth in the Retirement Plan.

## ARTICLE 7

### COMMITTEES

#### §2.71 Appointment

The Chair may create and appoint ad hoc committees.

#### §2.72 Ad Hoc Advisory Committee Meetings

Ad Hoc Committees are limited-term, limited scope advisory committees comprised exclusively of less than a quorum of the Board. For example, an advisory committee comprised of two members for the purpose of producing a report in six months on trends in public agency benefit policies would be considered an ad hoc committee because it is



composed of less than a quorum of the Board and it is charged with accomplishing a specific task in a limited period of time.

Ad hoc committee meetings are specifically exempt from open meeting requirements under these Bylaws and under the Brown Act. However, when creating and appointing an Ad Hoc Committee, the Chair retains authority to direct that meetings of that committee shall be noticed and open to the public.

## ARTICLE 8

### RULES

#### §2.81 Amendment

Any provision hereof may be altered, amended or annulled at any time by an affirmative vote of the Board as provided in Section 2.65, provided a week's notice of such change is given to each board member.

#### §2.82 Suspension

Any section of these By-laws may be temporarily suspended by an affirmative vote of the Board as provided in Section 2.65.

#### §2.83 Robert's Rules

All rules of order not herein provided for shall be determined in accordance with "Robert's Rules of Order."

#### §2.84 Copies – By-laws

The Secretary shall furnish each Board member copies of these By-laws and provide a supply for public purposes.

# REGIONAL TRANSIT ISSUE PAPER

Agenda Item No.	Board Meeting Date	Open/Closed Session	Information/Action Item	Issue Date
18	09/14/16	Retirement	Information	08/06/16

Subject: Investment Performance Review by Atlanta Capital for the ATU/IBEW and Salaried Retirement Funds for the Domestic Small Cap Equity Asset Class for the Quarter Ended June 30, 2016 (ALL). (Bernegger)

## ISSUE

Investment Performance Review by Atlanta Capital for the ATU/IBEW and Salaried Retirement Funds for the Domestic Small Cap Equity Asset Class for the Quarter Ended June 30, 2016 (ALL). (Bernegger)

## RECOMMENDED ACTION

Information only.

## FISCAL IMPACT

None.

## DISCUSSION

Retirement funds are invested consistent with the Statement of Investment Objectives and Policy Guidelines (Policy) adopted by each Retirement Board (Board). The Board shall meet at least every eighteen (18) months with each investment manager to review the performance of its investment, the adherence to the Policy, and any material changes to its organization. The Policy also establishes the Retirement Funds' asset allocation policy and the asset classes in which the Plans funds are invested. The asset classes established by the Policy are (1) Domestic Large Capitalization Equity, (2) Domestic Small Capitalization Equity, (3) International Equity, (4) International Emerging Markets, and (5) Domestic Fixed-Income.

Atlanta Capital is the Retirement Boards' Domestic Small Capital Equity fund manager. Atlanta Capital will be presenting performance results for the quarter ended June 30, 2016, shown in Attachment 1, and answering any questions.

---

Approved:

Presented:

Final 08/26/16

Chief Financial Officer, Acting

Senior Accountant

## Sacramento Regional Transit District

High Quality Small Cap

Second Quarter 2016  
Portfolio Review

September 21, 2016

**Michael Jaje, CFA**

Vice President & Principal  
404-682-2498  
michael.jaje@atlcap.com

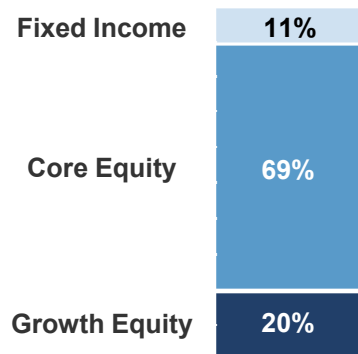
# Atlanta Capital Management Co., LLC

As of June 30, 2016

- Founded in 1969 in Atlanta, Georgia
- Singular focus on High Quality stocks and bonds
- Owned by employees & Eaton Vance Corporation
- Employ 43 professionals (20 are equity partners)

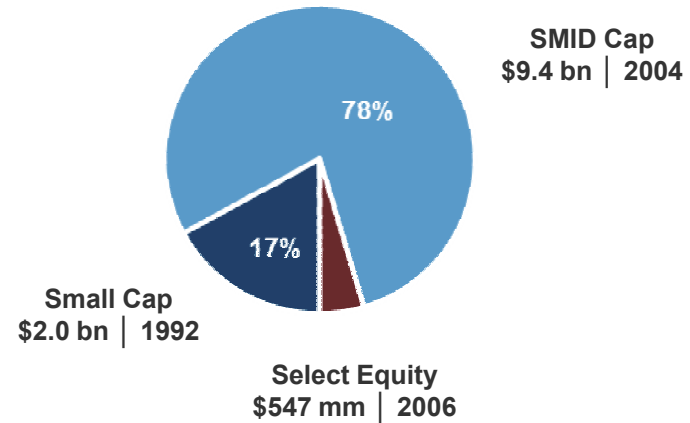
## Investment Franchises

(\$17.3 Billion)



## Core Equity Management

(\$12.0 Billion)



Assets under management | inception date of strategy.

# Seasoned & Stable Investment Team

**A focused team that combines the benefit of conducting independent fundamental research with the ability to make timely investment decisions.**

## Portfolio Managers



## Investment Specialist

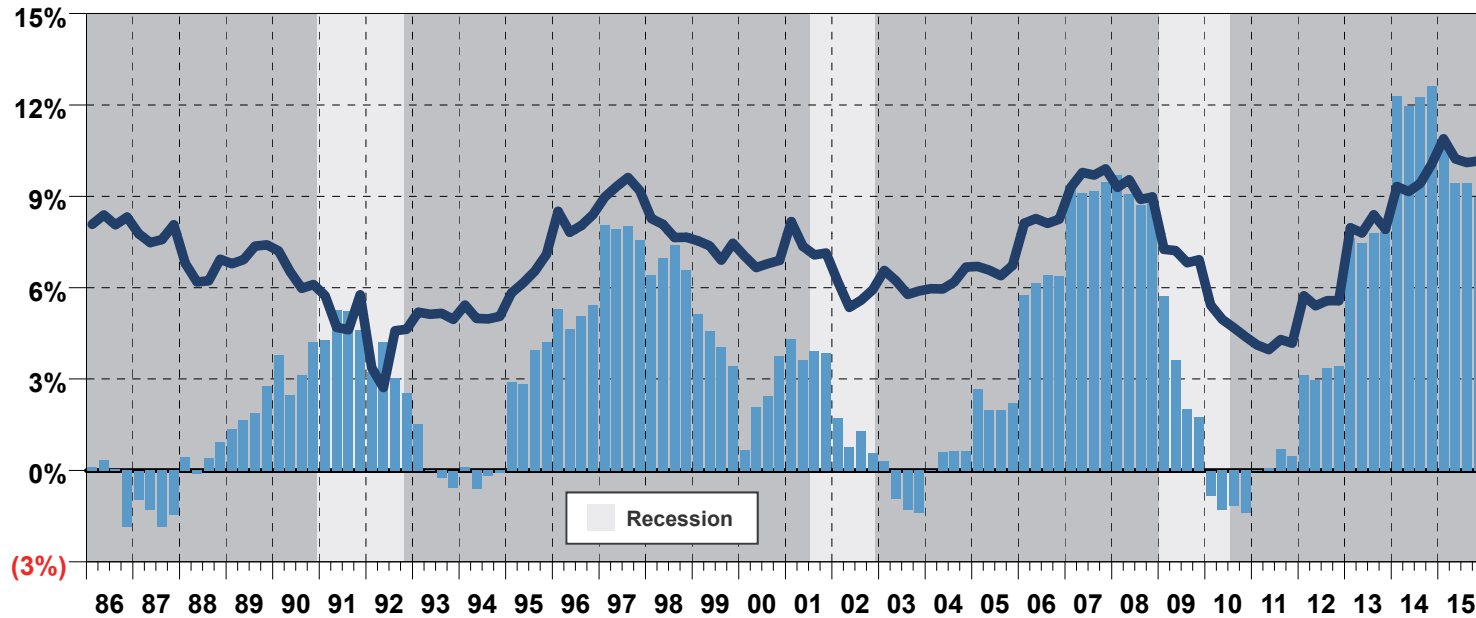


- Portfolio managers are generalists and serve as both research analyst and portfolio manager
- Our team does not rely on a research staff to generate ideas or perform fundamental research
- Each portfolio manager conducts his own research while decisions are made on a consensus basis

# Consistent Growth & Stability in Earnings

Key Tenet of Our Investment Philosophy

**Five-Year Rolling CAGR of As Reported Earnings  
Russell 2000® Index by Earnings Stability**



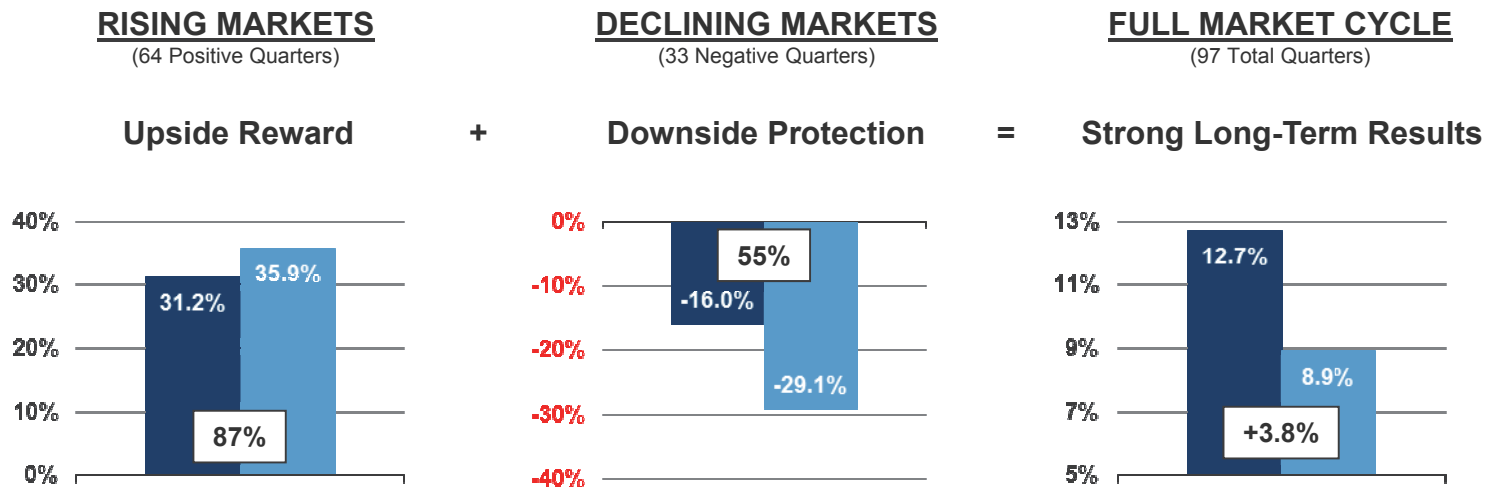
	<u>Earnings Stability</u>	<u>Avg. 5-Year CAGR</u>	<u>Earnings Variability</u>	<u># Positive Periods</u>	<u># Negative Periods</u>
■	<b>Above-Average</b>	<b>7.0%</b>	<b>1.7%</b>	<b>120 or 100%</b>	<b>0 or 0%</b>
■	<b>Below-Average</b>	<b>3.6%</b>	<b>3.6%</b>	<b>100 or 83%</b>	<b>20 or 17%</b>

\*Time period: January 1, 1986 – December 31, 2015. The Above-Average Earnings Stability and Below-Average Earnings Stability portfolios are provided to compare the aggregate of all companies in the index with High Quality S&P Rankings (B+ or Better) to those with Low Quality S&P Rankings (B or Below). The Earnings Stability portfolios are model portfolios formed and rebalanced monthly by Atlanta Capital. The universe includes all Russell 2000® Index constituents with S&P Quality Rankings and prices greater than \$1. Five-year historical earnings growth rates are calculated using a market capitalization-weighted methodology. The Russell 2000® Index is a widely-accepted measure of the U.S. small cap stock market. Indexes are unmanaged and it is not possible to directly invest in an index. The Above-Average Earnings Stability and Below-Average Earnings Stability portfolios were derived in part from the Russell Index Data and Frank Russell Company remains the source and owner of the Russell Index Data contained or reflected and all trademarks and copyrights. Sources: Russell, Standard & Poor's, Wilshire Atlas, Atlanta Capital. The material is based upon information that Russell, S&P, Wilshire and Atlanta Capital considers to be reliable, but neither Russell, S&P, Wilshire nor Atlanta Capital warrants its completeness, accuracy or adequacy and it should not be relied upon as such. This information should not be considered investment advice. Past performance does not predict or guarantee future results. Reproduction or redistribution of this page in any form without express permission from Atlanta Capital is prohibited.

# Investment Objective

April 1, 1992 – June 30, 2016

**We seek to outperform over a full market cycle by participating in rising markets and protecting capital during declining markets...**



**Beta**  
 ■ HQ Small | R2000® ■  
 0.72 | 1.00

**Standard Deviation**  
 ■ HQ Small | R2000® ■  
 15.4% | 19.8%

**...without the volatility typically associated with small cap investing.**

The charts above illustrate the average (annualized) return of the High Quality Small Capitalization Composite during both Rising, Declining & Full market cycles. Rising markets are defined as quarters where the return of the Russell 2000® index was positive. Declining markets are defined as quarters where the return of the Russell 2000® index was negative. Full market cycles include both rising and declining periods. These positive and negative quarters are separated out from the intervening quarters, cumulated across the period, and annualized. Composite performance is shown in US dollars and reflects reinvestment of all income and capital gains. Composite performance is shown gross of investment advisory and custody fees, and a client's return will be reduced by these and other expenses. Composite performance on a net-of-fees basis was 11.8% for the period (after a maximum annual fee of 0.80% accrued monthly). Performance during certain periods reflects strong stock market performance that is not typical and may not be repeated. Individual client returns will vary due to client-imposed investment constraints and client inception date. This material is supplemental to the GIPS® presentation included in the Appendix. Please see the composite presentation for important additional information and disclosure. Past performance does not predict or guarantee future results. Source: eInvestment Alliance and Atlanta Capital.

# Summary of Guidelines

## Sacramento Regional Transit District

### Objective

- The objective is to provide small capitalization exposure for the two commingled retirement plans.
- Achieve a net of fee return which exceeds the Russell 2000 Index over a minimum three year period
- Achieve a gross of fee return which places above the median manager in a comparative universe of small capitalization equity managers.

### Guidelines

- No more than 5% (at cost) may be invested in a single issuer of the portfolio and/or no more than 5% of a company's total outstanding shares may be purchased.
- The sector weights of the portfolio must not exceed 30% absolute.
- No more than 25% of the market value of the portfolio will be invested in any single industry.
- Unless specifically authorized, the manager must not engage in transactions with stock option derivatives, short sales, purchases on margin, letter stocks, private placements, or commodities
- The manager is permitted to effect transactions in Russell 2000 Index Futures for the purpose of obtaining low cost temporary market exposure.
- No more than 5% (at cost) of the portfolio may invest in American Depository Receipts (ADR's). The use of other non-U.S. equity securities is prohibited.
- Investments in real estate investment trusts (REIT's) is permitted.
- The cash holdings must not exceed 10% of the portfolio's market value.

### Trading

- Best execution.

### Proxy Voting

- The manager has sole responsibility for voting proxies of shares of companies in the portfolio.

Investment Policy Date: April 8, 2010



# Annualized Performance

As of 06/30/16

## Sacramento Regional Transit District

	QTD	YTD	1 Yr	3 Yrs*	5 Yrs*	7 Yrs*	Since Inception*	
	(%)	(%)	(%)	(%)	(%)	(%)	04/22/10	04/30/10
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
<b>High Quality Small Cap (Gross)</b>	<b>4.12</b>	<b>8.20</b>	<b>5.01</b>	<b>12.74</b>	<b>12.94</b>	<b>--</b>	<b>14.33</b>	<b>14.68</b>
<b>High Quality Small Cap (Net)</b>	<b>3.92</b>	<b>7.78</b>	<b>4.18</b>	<b>11.85</b>	<b>12.06</b>	<b>--</b>	<b>N/A</b>	<b>13.78</b>
<b>Russell 2000® Index</b>	<b>3.79</b>	<b>2.22</b>	<b>-6.73</b>	<b>7.08</b>	<b>8.35</b>	<b>--</b>	<b>9.03</b>	<b>9.49</b>

### Account Summary

Portfolio Inception Date:	April 22, 2010
Net Investment Contributions:	\$6,954,702
Investment Dollars Earned:	\$14,995,316
Market Value (06/30/16):	<b>\$21,950,018</b>

\*Time periods greater than one year are annualized.

Performance reflects reinvestment of all income and capital gains (realized and unrealized). Results are based on the accrual method of accounting as well as trade date valuation.

Returns are gross of fees unless otherwise noted.

Gross of fee returns do not reflect the deduction of management and custodial fees. Net of fee returns reflect the deduction of the management fee accrued on a monthly basis. Returns are based on the total assets of the client's account, calculated on a daily basis, and geometrically linked to calculate returns for longer periods of time.

The unmanaged indexes shown for comparative purposes do not reflect the subtraction of any fees or transaction costs. It is not possible to directly invest in an index.

Past performance does not guarantee or predict future results.

Gross of fees inception date is 04/22/10. Net of fees inception date is 04/30/10.

# Performance Drivers & Detractors

Sacramento Regional Transit District – as of 06/30/16

	Last 3-Mos. Attribution (%)	Last 12-Mos. Attribution (%)
<b>Total Portfolio vs. Russell 2000® Index</b>	<p>Sector Allocation: -0.5</p> <p>Stock Selection: 0.9</p> <p>Excess Return: 0.3</p>	<p>Sector Allocation: 0.7</p> <p>Stock Selection: 10.9</p> <p>Excess Return: 11.7</p>
<b>Top Contributors to Relative Results</b>	<ul style="list-style-type: none"> <li>+ Strong stock selection in Industrials</li> <li>+ Strong stock selection in Health Care</li> <li>+ Overweight in Consumer Staples</li> </ul>	<ul style="list-style-type: none"> <li>+ Positive stock selection in seven of the eight sectors owned in the portfolio</li> <li>+ Strong stock selection in Health Care, Technology, Consumer Discretionary, and Industrials</li> <li>+ Underweight in Health Care and Energy, Overweight Staples</li> </ul>
<b>Top Detractors from Relative Results</b>	<ul style="list-style-type: none"> <li>- Negative stock selection in Materials</li> <li>- Negative stock selection in Financials</li> <li>- Lack of exposure to Utilities</li> </ul>	<ul style="list-style-type: none"> <li>- Lack of exposure to Utilities</li> <li>- Underweight in Financials (specifically REITs)</li> </ul>

**Stock Selection + Sector Allocation = Excess Return**

# Portfolio Transactions

Last 3-Months Ending 06/30/16

Sacramento Regional Transit District  
High Quality Small Cap

## Purchases

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### Consumer Discretionary

Bright Horizons

Operates child care and early education centers. Stable and predictable revenue and earnings growth along with secular demographic and labor market trends should continue to drive results.

## Sales

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### Information Technology

Jack Henry & Assoc.

Provides value added back office functionality and support for banks and credit unions. We sold the position as strong performance drove the market capitalization to the high end of our threshold.

# Sacramento Regional Transit District

High Quality Small Cap – as of 06/30/16

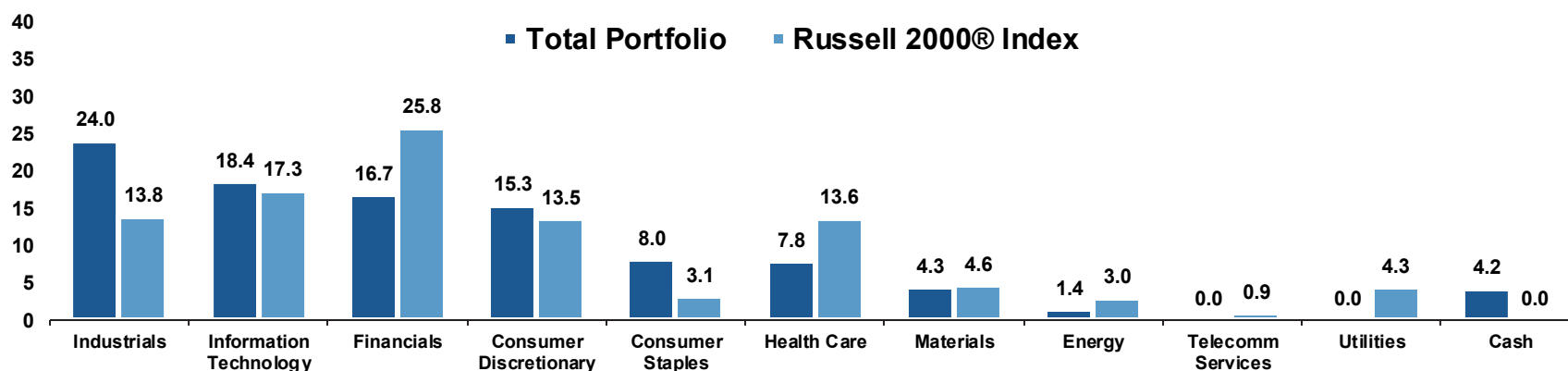
## Top Ten Holdings

	%
Manhattan Associates	3.8
Morningstar	3.2
Casey's General Stores	3.2
Blackbaud	3.0
Exponent	2.9
Sally Beauty Hldgs.	2.9
AptarGroup	2.6
Fair Isaac Corp.	2.5
Columbia Sportswear	2.4
CoreLogic	2.1

## Portfolio Metrics

Metrics	Russell 2000® Index	Total Portfolio
# of Holdings	2,006	58
Wtd. Avg. Mkt. Cap (billions)	\$1.7	\$2.9
Historical Earnings Growth	10%	9%
Forecasted Earnings Growth*	13%	11%
Return on Equity	6%	17%
Price/Earnings (NTM)	16.5x	21.3x
Dividend Yield	1.6%	1.0%

## Sector Exposure



\*First Call estimate. Source: FactSet.

# Current Portfolio Holdings

As of 06/30/16

Sacramento Regional Transit District  
High Quality Small Cap

■ Total Portfolio  
■ Russell 2000® Index

Sector	Ending Weight		
<b>Consumer Discretionary</b>	<b>15.3% vs. 13.5%</b>	State Bank Financial (STBZ)	1.5%
Bright Horizons (BFAM)	1.0%	Umpqua Holdings Corp. (UMPQ)	1.5%
Choice Hotels Int'l (CHH)	2.0%	Universal Health Realty (UHT)	1.0%
Columbia Sportswear (COLM)	2.4%	Westamerica Bancorp. (WABC)	1.2%
Dorman Products (DORM)	1.8%	<b>Health Care</b>	<b>7.8% vs. 13.6%</b>
Hibbett Sports (HIBB)	1.1%	Bio-Rad Labs (BIO)	1.9%
Monro Muffler Brake (MNRO)	1.7%	Bio-Techne (TECH)	1.9%
Pool Corp. (POOL)	1.7%	VCA (WOOF)	2.0%
Sally Beauty Hldgs. (SBH)	2.9%	West Pharmaceutical (WST)	2.0%
Wolverine World Wide (WWW)	0.8%	<b>Industrials</b>	<b>24.0% vs. 13.8%</b>
<b>Consumer Staples</b>	<b>8.0% vs. 3.1%</b>	AAON (AAON)	0.9%
Casey's General Stores (CASY)	3.2%	Advisory Board Co. (ABCO)	1.0%
Inter Parfums (IPAR)	1.6%	Beacon Roofing Supply (BECN)	1.3%
J&J Snack Foods Corp. (JJSF)	1.9%	CLARCOR (CLC)	2.0%
Lancaster Colony Corp. (LANC)	1.3%	Exponent (EXPO)	2.9%
<b>Energy</b>	<b>1.4% vs. 3.0%</b>	Forward Air (FWRD)	1.6%
Dril-Quip (DRQ)	1.4%	Graco (GGG)	1.6%
<b>Financials</b>	<b>16.7% vs. 25.8%</b>	HEICO Corp. A (HEIA)	1.5%
Artisan Partners (APAM)	1.1%	Huron Consulting Group (HURN)	1.5%
IBERIABANK Corp. (IBKC)	1.4%	Kirby Corp. (KEX)	1.4%
Morningstar (MORN)	3.2%	Knight Transportation (KNX)	2.0%
Navigators Group (NAVIG)	1.1%	Landstar System (LSTR)	1.8%
Pinnacle Fin'l Partners (PNFP)	1.5%	Moog (MOGA)	1.5%
Prosperity Bancshares (PB)	1.7%	Raven Industries (RAVN)	0.9%
RLI Corp. (RLI)	1.5%	UniFirst Corp. (UNF)	1.2%
		US Ecology (ECOL)	0.7%
		<b>Information Technology</b>	<b>18.4% vs. 17.3%</b>
		Blackbaud (BLKB)	3.0%
		Cass Information Sys (CASS)	1.0%
		CoreLogic (CLGX)	2.1%
		Fair Isaac Corp. (FICO)	2.5%
		Manhattan Associates (MANH)	3.8%
		Monotype Imaging (TYPE)	1.2%
		National Instruments (NATI)	1.2%
		Power Integrations (POWI)	0.8%
		ScanSource (SCSC)	0.9%
		WEX (WEX)	1.9%
		<b>Materials</b>	<b>4.3% vs. 4.6%</b>
		AptarGroup (ATR)	2.6%
		Balchem Corp. (BCPC)	0.9%
		Stepan Co. (SCL)	0.7%
		<b>Telecommunication Services</b>	<b>0.0% vs. 0.9%</b>
		<b>Utilities</b>	<b>0.0% vs. 4.3%</b>
		<b>Cash</b>	<b>4.2% vs. 0.0%</b>

Source: FactSet.

# Investment Outlook & Strategy

High Quality Small Cap – as of 06/30/16

## Outlook

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- High quality small cap equities have continued to outperform their low quality peers over the last quarter and year.
- Investors' search for yield in this low rate environment has continued to drive the price and valuation for high yielding Utilities and REITs.
- Anemic global growth, historically low interest rates, terrorism, a presidential election, and the recent "Brexit" vote could all lead to periods of increased market volatility. We believe high quality strategies with strong down market protection should benefit in this environment.

## Portfolio Positioning

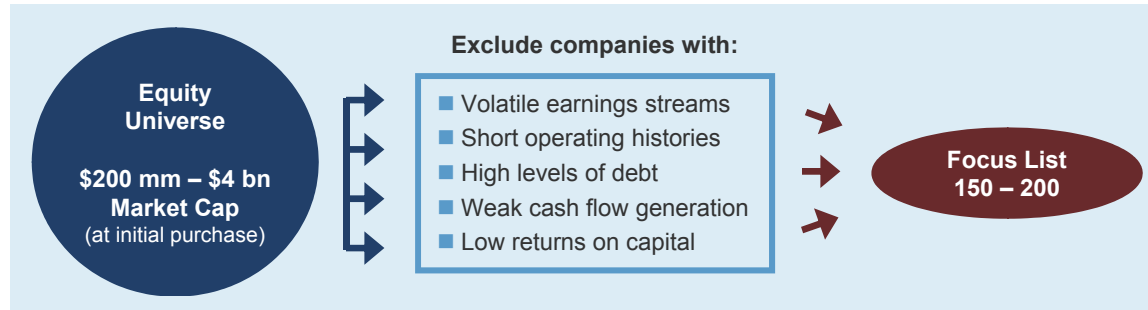
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- Trading activity was modest during the quarter with one new purchase and one sell.
- At quarter end, the portfolio contained 58 positions representing eight of the ten economic sectors in the Russell 2000® Index.
- Relative to the benchmark, the portfolio was overweight Industrials, Consumer Staples, Information Technology, Consumer Discretionary, and Materials.
- The portfolio was underweight Financials, Health Care, and Energy. There were no positions in Utilities and Telecom Services.

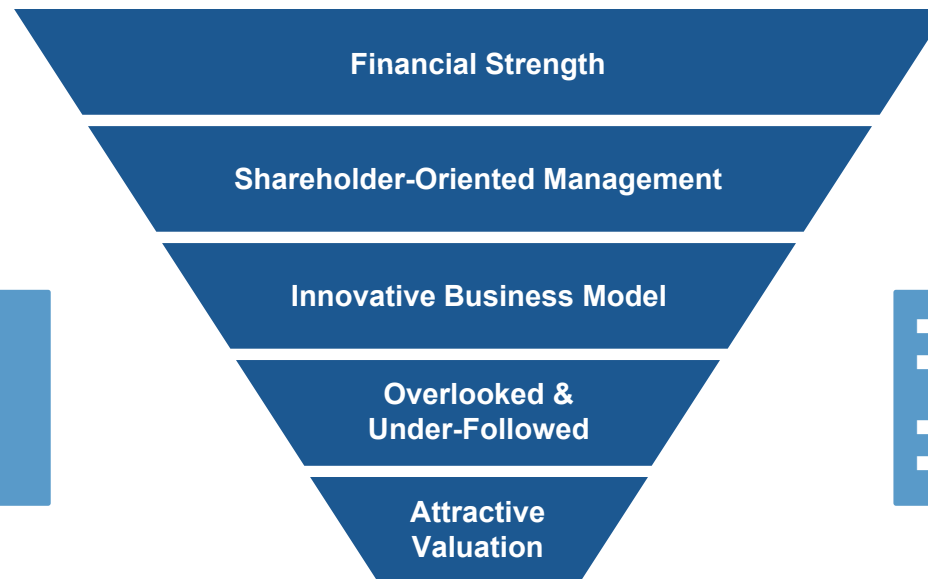
# Disciplined Investment Process

## High Quality Small Cap Equity

### Step 1. Create a 'Focus List' of High Quality Companies



### Step 2. Conduct Proprietary 'Onsite' Fundamental Research



### Step 3. Construct a Focused Yet Well-Diversified Portfolio

- 60 – 70 holdings
- 5% max position sizes
- 30% absolute sector weights
- 10 – 15% turnover\*
- Russell 2000® Index

### Step 4. Monitor Holdings & Review Focus List

- Prudent profit taking
- Change in management or business strategy
- Deterioration of financial quality
- Excessive valuation

\* 3-year average based on a single representative client portfolio for the strategy and subject to change. Actual results may vary for each client.

# GIPS® Performance Information and Disclosure

## High Quality Small Capitalization Composite (E7)

January 1, 2006 through June 30, 2016

Period	Composite Gross Return (%)	Composite Net Return (%)	Russell 2000® Return (%)	Composite 3-yr Std. Dev. (%)	Russell 2000® 3-yr Std. Dev. (%)	Number of Portfolios	Internal Dispersion (%)	Composite Assets (\$mil)	Firm Assets (\$mil)
2016(1)	8.24	7.82	2.22	12.91	15.01	53	0.10	1,414	17,263
2015	5.12	4.29	-4.41	12.68	13.96	54	0.16	1,259	16,054
2014	3.60	2.78	4.89	10.52	13.12	56	0.24	1,235	16,707
2013	42.34	41.24	38.82	12.80	16.45	57	0.51	1,294	18,082
2012	12.24	11.36	16.35	16.63	20.20	60	0.22	996	14,235
2011	10.31	9.44	-4.18	21.88	24.99	60	0.25	1,023	11,964
2010	25.98	24.99	26.86	24.41	27.69	49	0.19	737	9,845
2009	27.17	26.18	27.17	21.69	24.83	36	0.34	639	7,748
2008	-19.41	-20.06	-33.79	16.62	19.85	38	0.34	494	6,199
2007	6.77	5.92	-1.57	10.66	13.17	37	0.25	551	8,828
2006	16.20	15.29	18.36	10.85	13.76	40	0.14	678	9,148

(1) Period- 01/01/2016 through 06/30/2016. Past performance does not predict or guarantee future results.

Atlanta Capital Management Company, LLC claims compliance with the Global Investment Performance Standards (GIPS®) and has prepared and presented this report in compliance with the GIPS Standards. Atlanta Capital Management has been independently verified for the periods January 1, 1999 through December 31, 2015.

Verification assesses whether (1) the firm has complied with all the composite construction requirements of the GIPS standards on a firm-wide basis and (2) the firm's policies and procedures are designed to calculate and present performance in compliance with the GIPS standards. The High Quality Small Capitalization Composite has been examined for the periods January 1, 1999 through December 31, 2015. The verification and performance examination reports are available upon request.

**Composite Description:** The investment objective of this style is to seek long-term capital growth. Accounts in this composite invest in common stocks of companies having market capitalizations within the range of companies comprising the Russell 2000®. The portfolios are invested in quality small-cap companies whose stocks are considered to trade at attractive valuations relative to earnings or cash flow per share. A company's quality is determined by analysis of its financial statements and the use of quality rankings provided by nationally recognized rating services. The portfolios are broadly diversified. All fully discretionary accounts that are managed in this style and do not pay a bundled or SMA wrap fee are eligible for inclusion in the composite.

**Benchmark:** The benchmark for this composite is the Russell 2000® Index. The Index includes the smallest 2000 companies in the Russell 3000® and is a widely accepted measure of the small-cap segment of the U.S. equity universe. The index is unmanaged and does not incur management fees, transaction costs or other expenses associated with managed accounts. It is not possible to directly invest in an index. Prior to July 1, 2005, the composite utilized two indexes as benchmarks, the Russell 2000® and the Russell 2000® Value Index, the rationale being that the portfolio construction process produced both core and value characteristics. Our high quality investment philosophy tends to be defensive in nature and does consider valuation metrics, but it is more consistent with the philosophy and process of a core manager than a value manager. In order to clarify our philosophy and process for potential clients, we determined that it is most appropriate to benchmark our performance results against the Russell 2000® Index only. This change to the composite presentation was made as of July 1, 2005 and did not change the portfolio construction process.

**Gross and Net Returns:** Performance reflects reinvestment of all income and capital gains. Composite returns and market values are reported in U.S. dollars. Gross-of-fees performance returns are presented before management and custodial fees but after all trading expenses. Returns are presented net of withholding taxes. Net-of-fees performance returns are calculated by deducting the highest management fee of 0.80% from the monthly gross-of-fees returns. Other expenses will reduce a client's returns. The annual fee schedule for this composite is as follows: 0.80% on the first \$50 million in assets; 0.70% on the next \$50 million in assets; 0.60% on the next \$150 million. Actual management fees incurred by clients may vary.

**Dispersion:** The annual internal composite dispersion is calculated using the asset-weighted standard deviation of annual gross returns of those portfolios that were included in the composite for the entire year. The three-year annualized standard deviation measures the variability of the composite and the benchmark returns over the preceding 36-month period.

**Notes:** The creation date of this composite is July 1992. Effective July 1, 2010, the composite was redefined to include both taxable and tax-exempt institutional accounts. The composite up to that time included only tax-exempt institutional accounts. The change provides increased transparency to prospective clients by reducing the number of separate composites maintained for this strategy. There has been no change in investment objective or management style. Clients or prospective clients should not assume that they will have an investment experience similar to that indicated by past performance results, as shown on the Schedule. Returns may vary based upon differences in account size, timing of transactions and market conditions at the time of investment. Performance during certain time periods reflects the strong stock market performance and/or the strong performance of stocks held during those periods. This performance is not typical and may not be repeated.

**Firm Definition:** Atlanta Capital Management Company, LLC (Atlanta Capital or the Firm) is an SEC-registered investment adviser located in Atlanta, Georgia. The Firm became a majority-owned subsidiary of Eaton Vance Corp. in 2001. Atlanta Capital operates as an independent subsidiary of Eaton Vance and provides professional investment advisory services to a broad range of institutional and individual clients, and sub-advisory investment management to mutual funds and separately managed sub-advisory account programs. Atlanta Capital includes all discretionary accounts under management in its composites; firm assets include nondiscretionary accounts as well. The Firm's list of composite descriptions and policies for valuing portfolios, calculating performance and preparing compliant presentations are available upon request. To request any additional information, please contact the Atlanta Capital Management Performance Department at 404-876-9411 or write to Atlanta Capital Management Company, LLC, 1075 Peachtree Street NE, Suite 2100, Atlanta, Georgia 30309, Attention Performance Department.

Atlanta Capital High Quality Small Capitalization Composite	Annualized Returns (%) for Periods Ending 06/30/2016						Cumulative (%)	
	1 Year	3 Years	5 Years	7 Years	10 Years	Since Inception*	Since Inception*	
Composite Gross of Fees	5.08	12.88	13.12	17.87	11.98	12.73	1726.36	
Composite Net of Fees	4.25	12.00	12.23	16.94	11.10	11.83	1405.45	
Russell 2000® Index	-6.73	7.09	8.35	13.94	6.20	8.90	690.81	

\*Inception date is April 1, 1992.  
07.12.16



# REGIONAL TRANSIT ISSUE PAPER

Agenda Item No.	Board Meeting Date	Open/Closed Session	Information/Action Item	Issue Date
19	09/14/16	Retirement	Information	08/06/16

Subject: Investment Performance Review by Boston Partners for the ATU/IBEW and Salaried Retirement Funds for the Domestic Large Cap Equity Class for the Quarter Ended June 30, 2016 (ALL). (Bernegger)

## ISSUE

Investment Performance Review by Boston Partners for the ATU/IBEW and Salaried Retirement Funds for the Domestic Large Cap Equity Class for the Quarter Ended June 30, 2016 (ALL). (Bernegger)

## RECOMMENDED ACTION

Information only.

## FISCAL IMPACT

None.

## DISCUSSION

Retirement funds are invested consistent with the Statement of Investment Objectives and Policy Guidelines (Policy) adopted by each Retirement Board (Board). The Board shall meet at least every eighteen (18) months with each investment manager to review the performance of its investment, the adherence to the Policy, and any material changes to its organization. The Policy also establishes the Retirement Funds' asset allocation policy and the asset classes in which the Plans funds are invested. The asset classes established by the Policy are (1) Domestic Large Capitalization Equity, (2) Domestic Small Capitalization Equity, (3) International Equity, (4) International Emerging Markets, and (5) Domestic Fixed-Income.

Boston Partners is one of the Retirement Boards' Domestic Large Capital Equity fund managers. Boston Partners will be presenting performance results for the quarter ended June 30, 2015, shown in Attachment 1, and answering any questions.

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Approved:

Presented:

Final 08/26/16

Chief Financial Officer, Acting

Senior Accountant



September 14, 2016

## **Boston Partners** Large Cap Value Equity

**Prepared for Sacramento Regional Transit District**



**Carolyn M. Margiotti, CFA**  
Senior Portfolio Analyst  
cmargiotti@boston-partners.com  
(415) 464-2882



# Who We Are

## A Focused Investment Organization

- One philosophy and investment process that has been in place for 30 years
- All established disciplines have outperformed their benchmark since inception
- 148 employees: Boston, New York and California



\$78.3 Billion Assets Under Management\*

\* Data as of June 30, 2016.

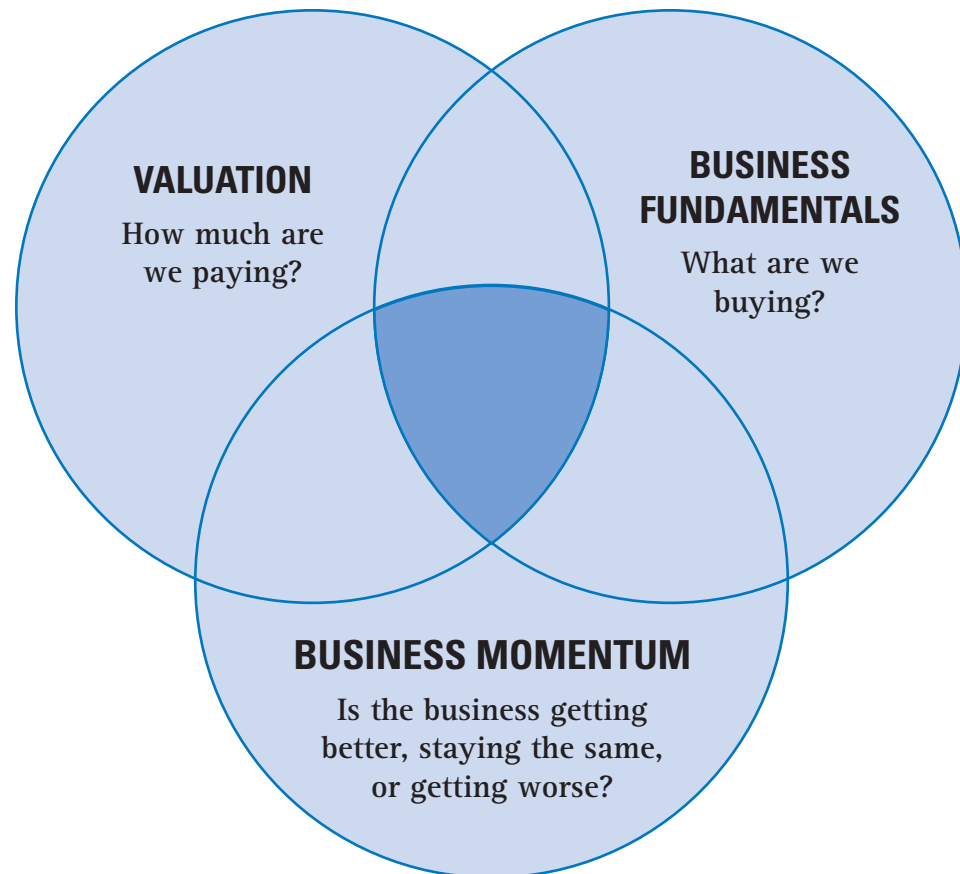
Assets Under Management include: Boston Partners (\$76.4 B); WPG Partners (\$1.4 B); and Redwood (\$0.5 B). Organizational information can be found in the appendix.

### We buy stocks that exhibit:

- Attractive value characteristics  
*and,*
- Strong business fundamentals  
*and,*
- Catalyst for change

### We sell stocks based on:

- Valuation: Appreciation to price target  
*or*
- Weakening business fundamentals  
*or*
- Reversal of momentum



**Portfolios with all three characteristics tend to outperform over time**

# Sacramento Regional Transit District

## Statement of Changes: Since Inception through June 30, 2016

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<b>Beginning Assets (6/29/05)</b>	\$26.0 M
<b>Net Cash Flows</b>	(\$19.7) M
<b>Income Earned</b>	\$7.4 M
<b>Capital Appreciation</b>	\$25.2 M
<hr/>	
<b>Ending Assets (6/30/16)</b>	<b>\$38.9 M</b>

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## Historic low interest rates distorted financial market returns in 2Q

- 10-Year Treasury bond near historic lows at 1.5%, down 75 bps this year
- Fed rate raising cycle put on hold after the Brexit Vote
- S&P 500 returns a surprisingly strong 2.5% in 2Q despite increased nervousness

## Investors are seeking out stability, bidding up low volatility stocks

- Utilities, REITs, and Consumer Non-Durables are leading the market
- “Defensive looks expensive,” trading up to 30% premiums relative to history
- Negative sovereign bond yields around the globe, as a result of central bank purchases, are distorting valuations of “bond proxies” in the U.S. Equity Market

## U.S Economy still appears slow and steady

- 2016 GDP expected to remain in the 2%-2.5% range of the last 4 years
- Employment outlook continues to improve despite fears
- Construction activity and housing prices rebounding

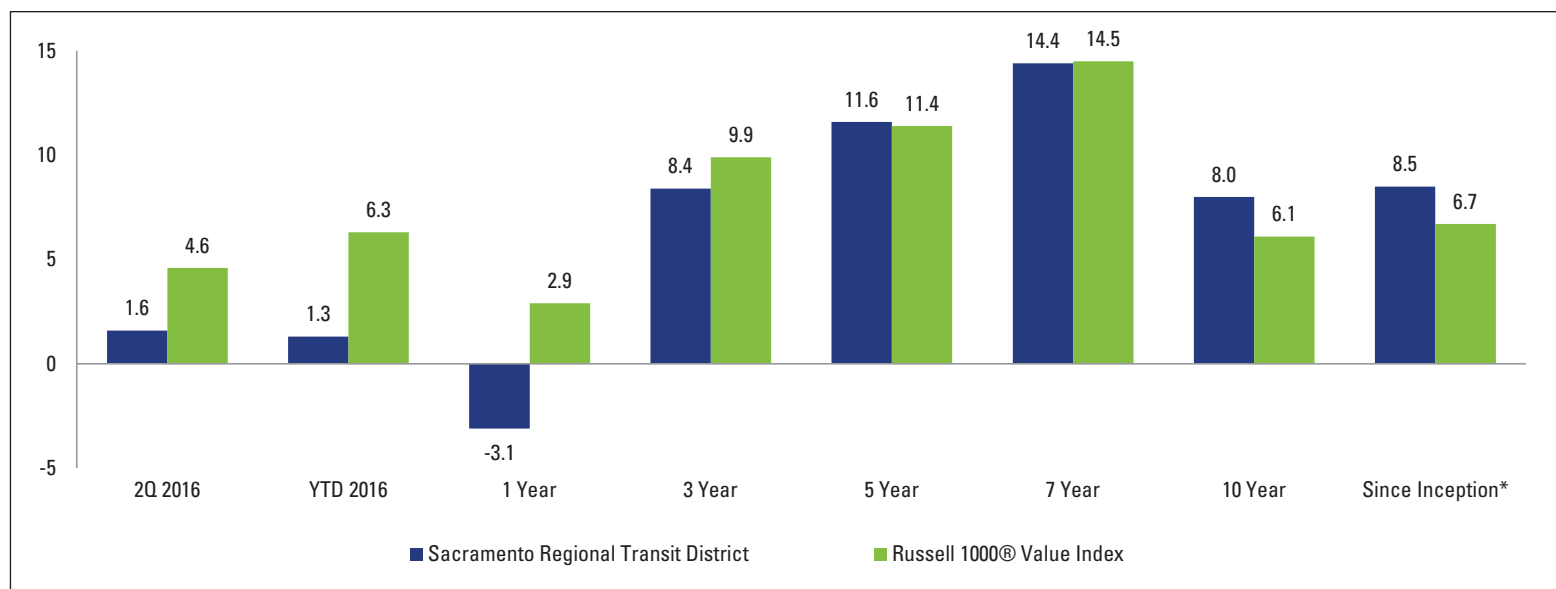
## What are the investment alternatives to equities?

- Bonds: \$13 trillion in debt worldwide and one third of developed markets sovereign bonds now have negative yields
- Cash: zero short-term interest rate policy throughout developed world
- Equities: valuation not inexpensive but not at historic highs, dividends growing mid-single digits and signs of a recession not readily apparent

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# Sacramento Regional Transit District

## Investment Performance through June 30, 2016



### Annualized Performance (%)

	2Q 2016	YTD 2016	1 Year	3 Year	5 Year	7 Year	10 Year	Since Inception*
<b>Sacramento Regional Transit District</b>	<b>1.6</b>	<b>1.3</b>	<b>-3.1</b>	<b>8.4</b>	<b>11.6</b>	<b>14.4</b>	<b>8.0</b>	<b>8.5</b>
Russell 1000® Value Index	4.6	6.3	2.9	9.9	11.4	14.5	6.1	6.7
Relative Performance	-3.0	-5.0	-6.0	-1.5	0.2	-0.1	1.9	1.8

\* Inception date is July 1, 2005.

Past performance is not an indication of future results. Please refer to the appendix for other important disclosures.

## Fund Flows have been to Areas of "Perceived Safety"

	<b>Assets</b>	<b>YTD NCF</b>	<b>TTM NCF</b>	
Equity MF	\$5.1 T	-\$43.7 B	-\$123 B	(Equity index funds are +\$5B)
Equity ETF	\$982 B	\$9.9 B	\$80 B*	

### Equity ETF Fund Flows as of June 2016

Name	Estimated Net Flow (\$Mil)			
	1-Mo	QTD	YTD	1-Yr
Vanguard 500 Index Fund	1,154	2,229	4,804	13,058
iShares Edge MSCI Min Vol USA	858	2,684	6,230	8,304
iShares Russell 1000 Value	646	1,095	(90)	2,694
Vanguard Small Cap Value Index Fund	579	1,037	1,310	1,614
iShares Core High Dividend	533	995	1,206	1,033
iShares Select Dividend	423	460	644	47
Vanguard High Dividend Yield Index Fund	421	869	2,043	2,751
SPDR® S&P Dividend ETF	384	92	(488)	(126)
PowerShares S&P 500® High Div Low Vol	317	852	1,351	1,412
SPDR® Dow Jones Industrial Average ETF	272	(463)	(1,191)	672
iShares S&P Mid-Cap 400 Value	252	319	507	583
Schwab US Dividend Equity ETF™	249	519	512	991
Vanguard Dividend Appreciation Index	234	441	919	562
Vanguard Value Index Fund	206	1,308	2,201	2,965
PowerShares S&P 500 Low Volatility Port	205	579	1,247	2,086
First Trust Value Line® Dividend Fund	200	434	726	722
iShares S&P 500 Value	197	339	940	1,809
iShares Core S&P Total US Stock Mkt	182	328	1,037	1,623
Guggenheim S&P 500® Equal Weight ETF	171	383	(384)	(1,374)
Vanguard Small Cap Index Fund	167	546	756	1,541
Vanguard Mid-Cap Value Index Fund	166	277	473	1,020
iShares Core S&P Small-Cap	165	356	285	1,582
Vanguard Large Cap Index Fund	162	815	893	1,510
Schwab US Large-Cap ETF™	160	293	518	1,245
ProShares S&P 500 Dividend Aristocrats	153	531	924	1,203

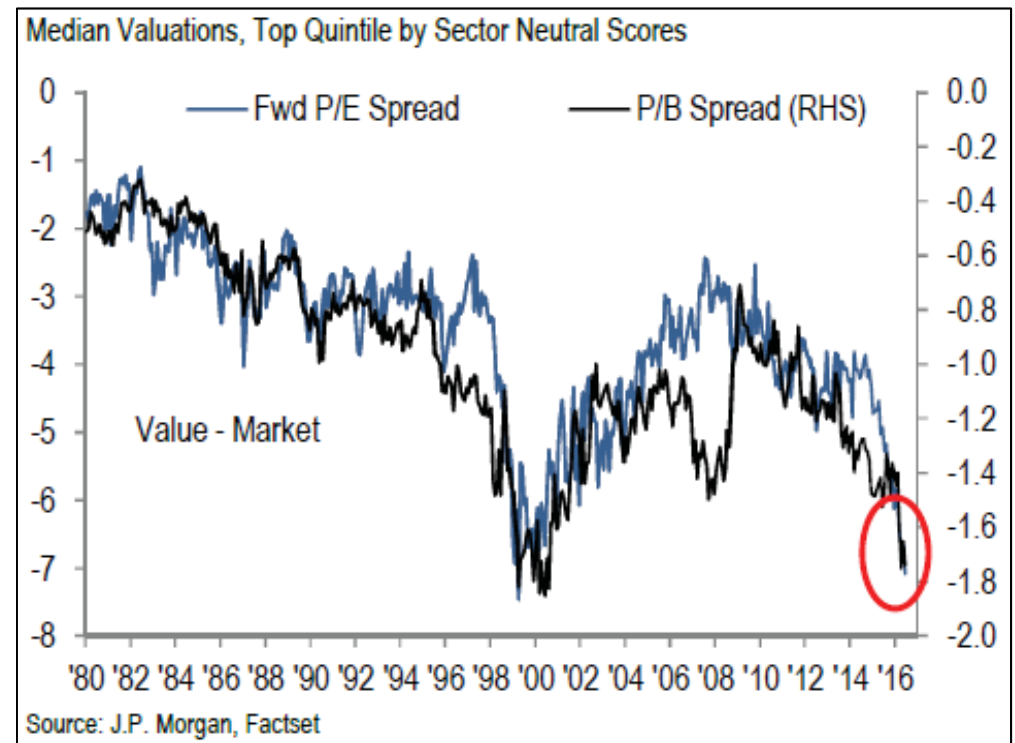
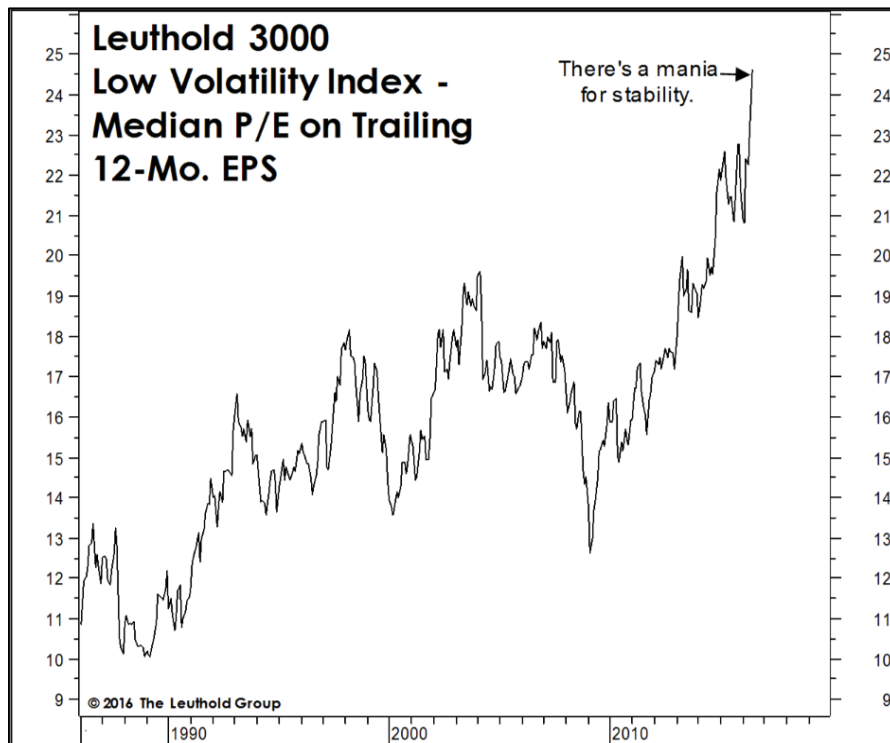
Source: Morningstar, Inc.

Past performance is not an indication of future results. Please refer to the appendix for other important disclosures.



# Low Volatility Bubble?

“Stable” stocks have been bid up to very expensive levels; meanwhile the cheapest quintile of the market trades at the largest discount since the Tech Bubble



Source: The Leuthold Group 2016, J.P. Morgan & Factset Research Systems, Inc.

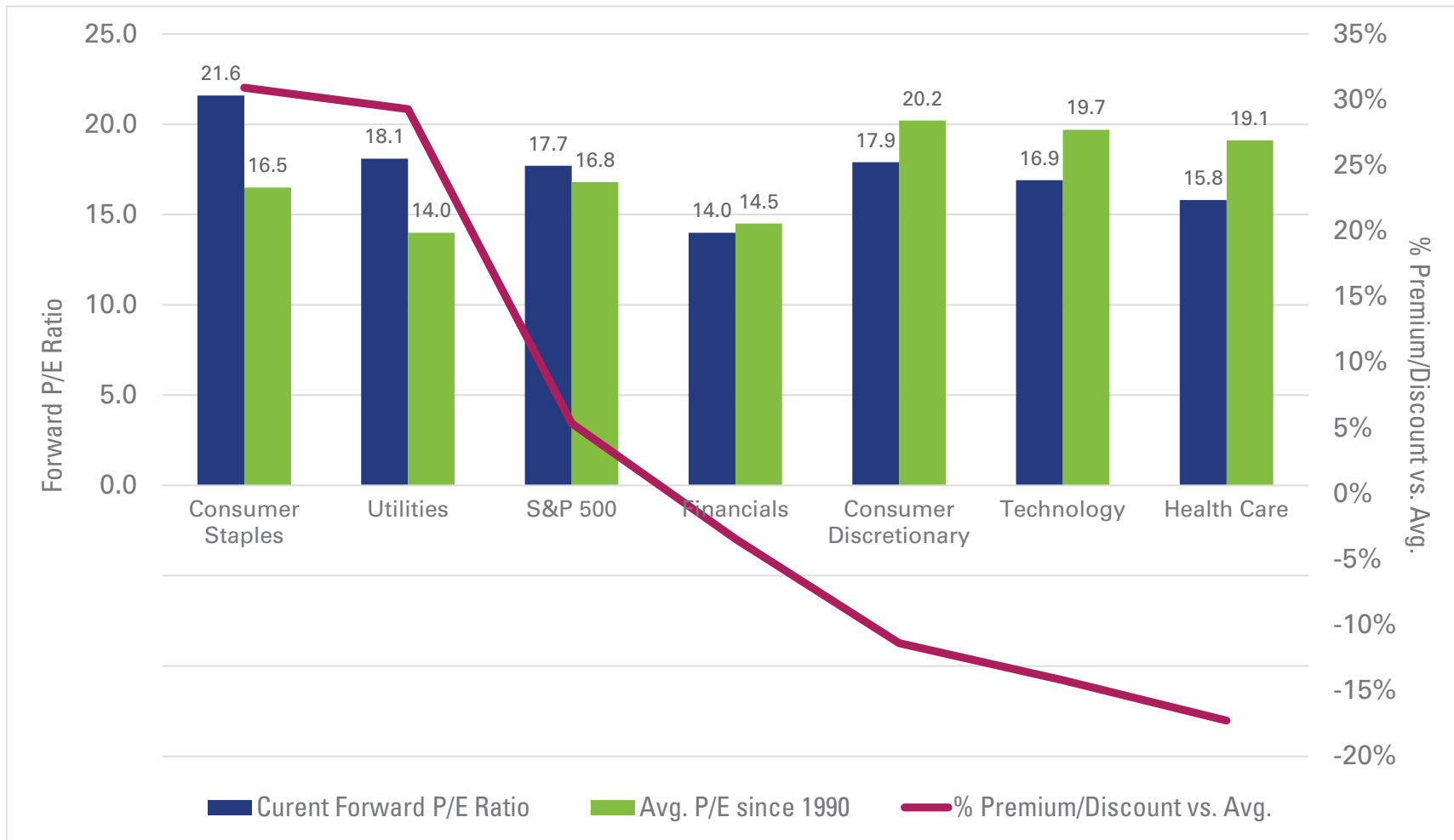
Leuthold 3000 Index is a custom index by The Leuthold Group that includes the largest 3,000 U.S. exchange traded equities, including approximately 2,600 common stocks and 400 ADRs. The Index is weighted by a tiered based system by Leuthold. The Leuthold 3000 Low Volatility Index is the lowest decile (300 stocks) in terms of 12-month standard deviation of returns and is rebalanced monthly.

Market is defined as the S&P 500 in Chart 2.

Past performance is not an indication of future results. Please refer to the appendix for other important disclosures.

# S&P 500 Sector Valuation

## Consumer Staples and Utilities Appear Overvalued



Data as of June 2016.  
Source: Fundstrat Global Advisors.

# Negative Sales Growth and EPS Growth, but Coca-Cola Stock Moves Higher

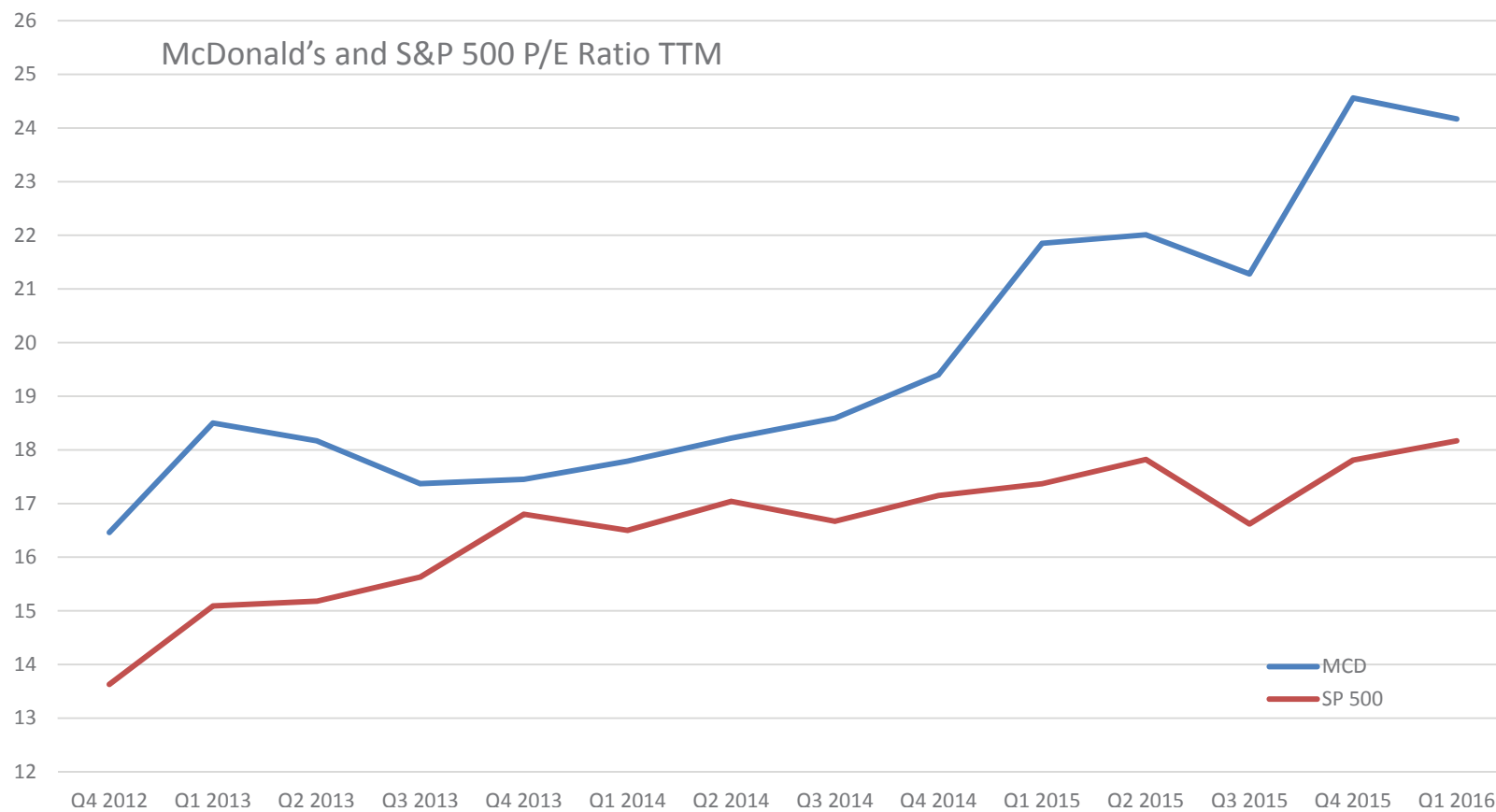


	2011	2012	2013	2014	2015
Revenue	\$46,542	\$48,086	\$46,695	\$45,953	\$43,791
Y/Y Growth		3.3%	-2.9%	-1.6%	-4.7%
P/E TTM	19.0x	18.4x	21.7x	26.4x	25.7x

Source: Factset Research Systems, Inc..

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# Multiple Expansion is Making the "Defensive Expensive"



	2011	2012	2013	2014	2015
Revenue	27,006	27,567	28,106	27,441	25,413
Y/Y Growth		2.1%	2.0%	-2.3%	-9.7%

Source: Factset Research Systems, Inc..

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# Boston Partners Large Cap Value Performance Update

Market Performance: September 1, 2015 – June 30, 2016

## Yield

Cohort*	BP Allocation	R1000®V Allocation	R1000®V Return
4.8%+	0.41	9.69	20.33
3.7-4.8%	6.62	16.54	22.39
2.9-3.7%	14.56	17.59	15.43
2.5-2.9%	22.09	16.09	5.79
2.1-2.5%	7.28	8.68	4.72
1.6-2.1%	12.85	7.59	3.36
1.0-1.6%	8.48	7.51	-6.15
0.0-1.0%	26.89	15.99	-1.69

## P/E FY1

Cohort*	BP Allocation	R1000®V Allocation	R1000®V Return
40.2+	5.49	5.63	14.48
22.5-39.8	1.85	5.12	15.01
19.0-22.4	0.07	15.05	24.07
17.1-19.0	16.63	15.83	24.35
15.3-17.0	5.51	9.18	10.03
13.1-15.3	14.72	11.28	12.17
11.4-13.1	15.51	8.62	9.77
9.5-11.4	11.78	11.11	-6.71
6.9-9.5	17.60	11.56	-12.54
Less than 6.8	10.40	5.27	-10.56

Source: Factset Research Systems, Inc.

Cohort refers to division lines applied to the portfolio and index.

Past performance is not an indication of future results. Please refer to the appendix for other important disclosures.

# Boston Partners Large Cap Value Performance

September 1, 2015 — June 30, 2016

## Dividend Yield

Group	R1000@V Return	BP Relative Weight	Relative Contribution to BP Return
<b>DY &gt; 3%</b>	<b>19.5</b>	-23.4	-2.31
<b>DY &lt; 3%</b>	<b>1.6</b>	+23.4	<u>-1.61</u>
Total	8.9		-3.92

- High dividend yield has led the market

## P/E FY1

Group	R1000@V Return	BP Relative Weight	Relative Contribution to BP Return
<b>P/E &gt; 13.1</b>	<b>17.6</b>	-17.1	-1.28
<b>P/E &lt; 13.1</b>	<b>-7.5</b>	+17.1	<u>-2.93</u>
Total	8.9		-4.21

- Low P/E has not been rewarded

Source: Factset Research Systems, Inc.

The information is supplemental to the GIPS® compliant presentation herein. Past performance is not an indication of future results. Please refer to the last appendix for other important disclosures.

# With a 3-5 Year Time Horizon, Which Characteristics Would you Prefer to Own?

## Profitability, Growth, and Valuation Characteristics

	ROE*	Sales per Share Growth*	Long Term Growth Est.	Dividend Yield	Payout Ratio	P/E FY1
Southern Company	11.0%	-1.1%	3.9%	4.2%	84.4%	18.1x
Coca Cola	26.2%	4.2%	5.7%	3.1%	79.8%	22.1x
Apple	39.0%	28.5%	11.5%	2.3%	23.5%	10.6x
Johnson & Johnson	19.8%	2.7%	6.0%	2.6%	53.9%	17.3x
Dow Chemical	17.2%	-3.2%	6.0%	3.5%	35.5%	12.5x
JP Morgan	10.0%	-0.4%	4.2%	3.0%	34.2%	9.7x

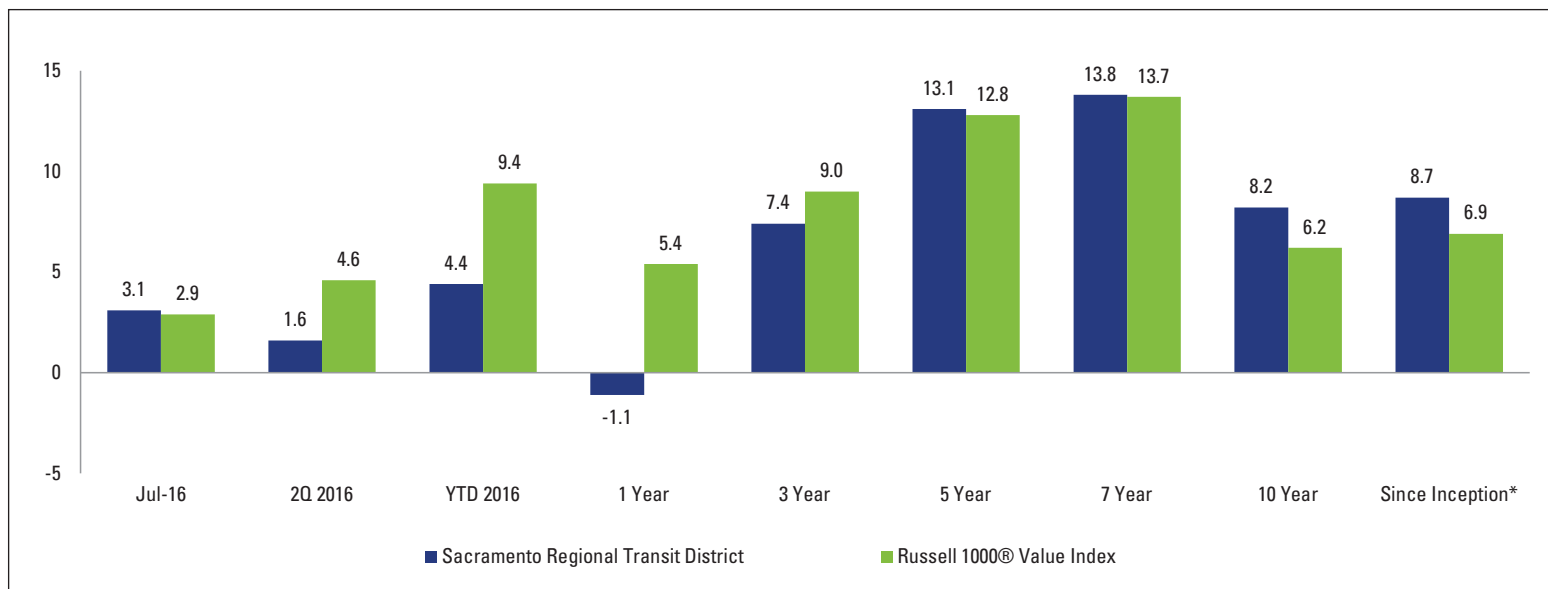
\* 5 Year Average.

Source: Factset Research Systems, Inc..

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# Sacramento Regional Transit District

## Investment Performance through July 31, 2016



### Annualized Performance (%)

	July 2016	2Q 2016	YTD 2016	1 Year	3 Year	5 Year	7 Year	10 Year	Since Inception*
<b>Sacramento Regional Transit District</b>	<b>3.1</b>	<b>1.6</b>	<b>4.4</b>	<b>-1.1</b>	<b>7.4</b>	<b>13.1</b>	<b>13.8</b>	<b>8.2</b>	<b>8.7</b>
Russell 1000® Value Index	2.9	4.6	9.4	5.4	9.0	12.8	13.7	6.2	6.9
Relative Performance	0.2	-3.0	-5.0	-6.5	-1.6	0.3	0.1	2.0	1.8

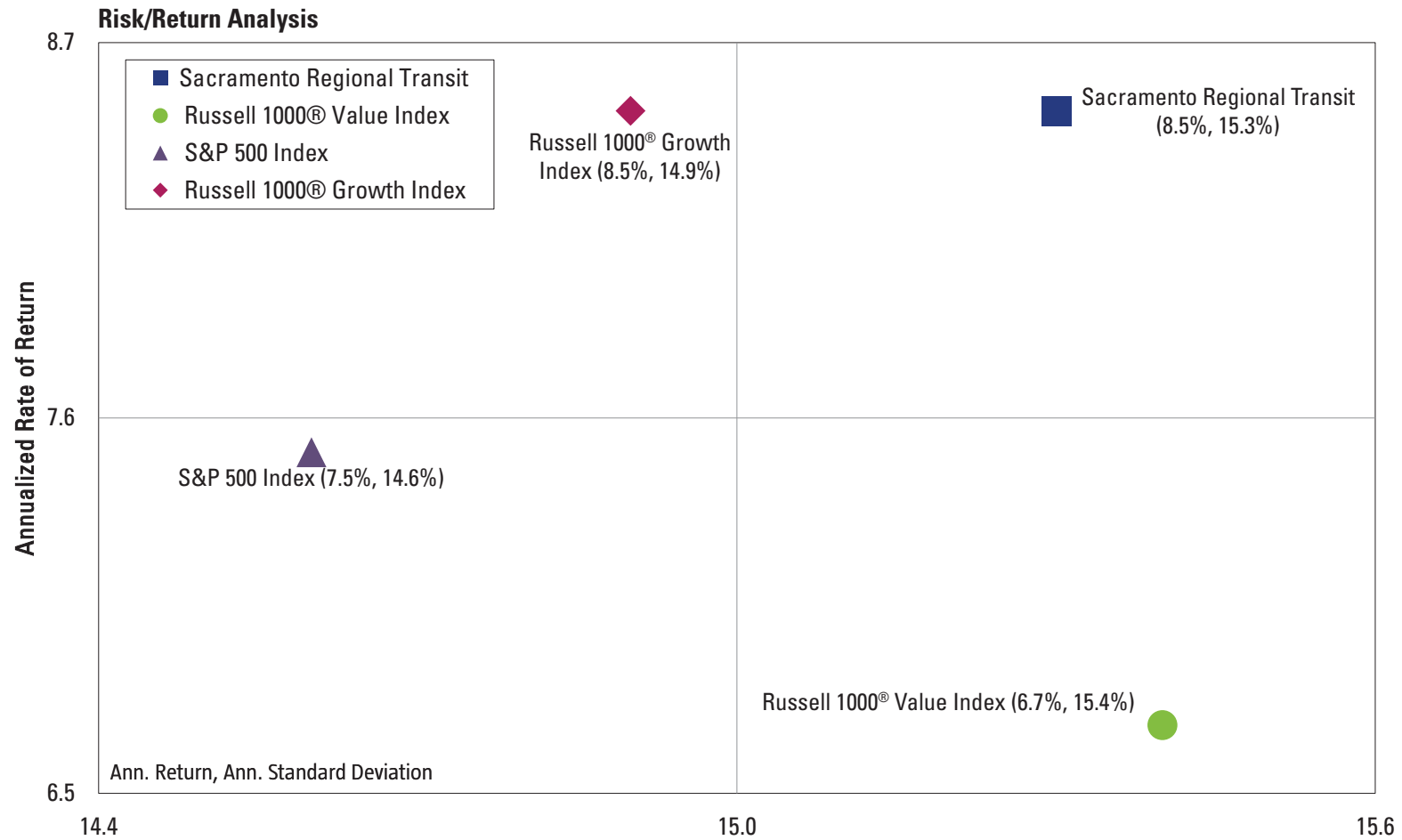
\* Inception date is July 1, 2005.

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# Sacramento Regional Transit District

Attractive Risk Adjusted Performance: Since Inception\* as of June 30, 2016

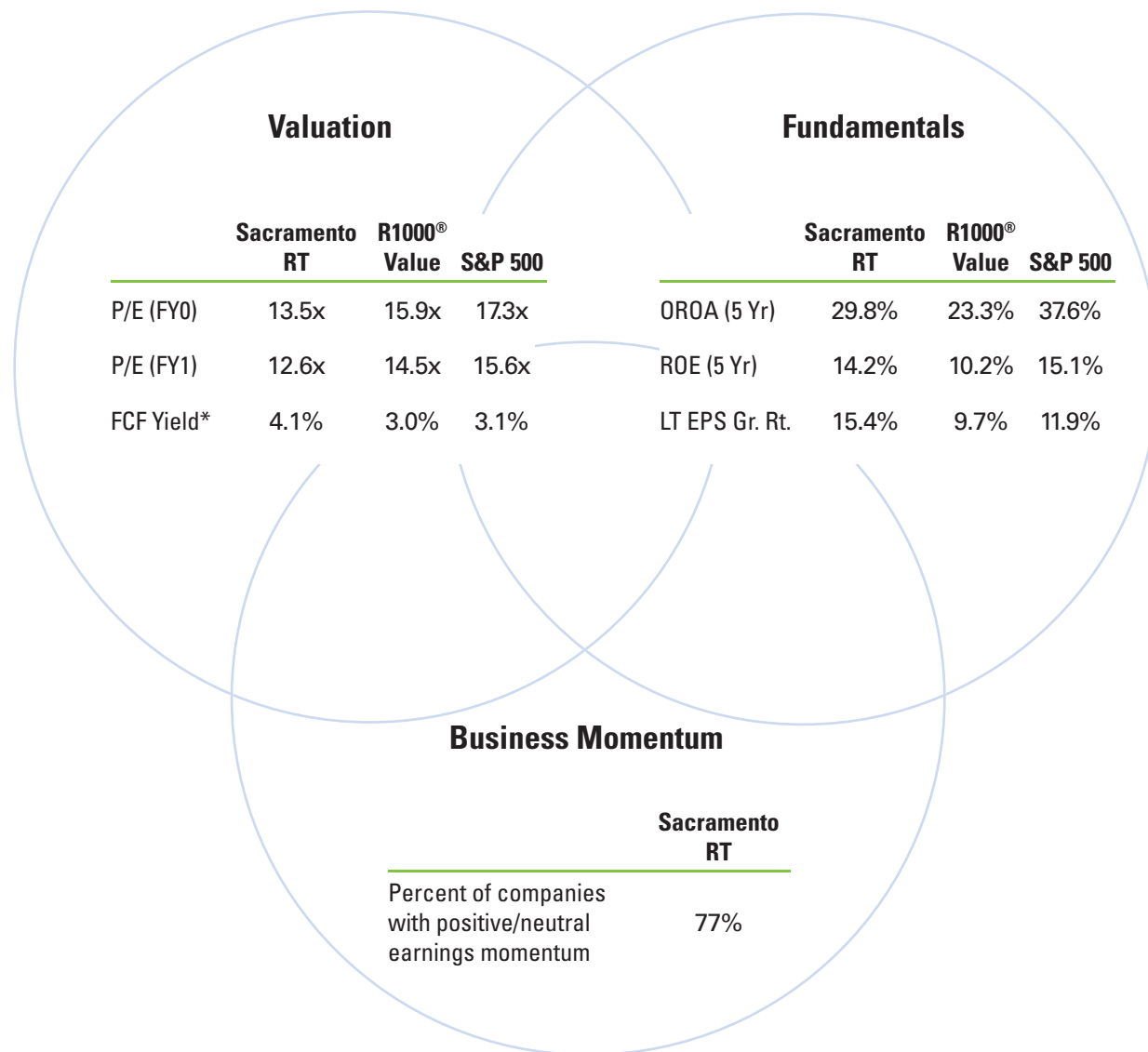
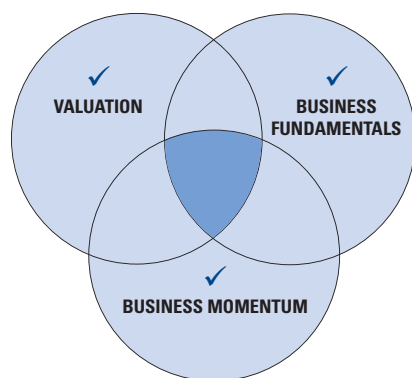


\* Inception data is July 1, 2005.

Returns are gross of fees and calculated on a monthly basis. Past performance is not an indication of future results. Please refer to the appendix for other important disclosures.

### "Three Circles"

An attractive valuation, strong business fundamentals, and positive business momentum. Portfolios with all three characteristics tend to outperform over time.



\* FCF Yield is reported as median excluding financials.

Portfolio characteristics are subject to change. Please refer to the appendix for other important disclosures.

# Sacramento Regional Transit District

## Portfolio Characteristics: June 30, 2015

### Largest Stock Holdings (%)

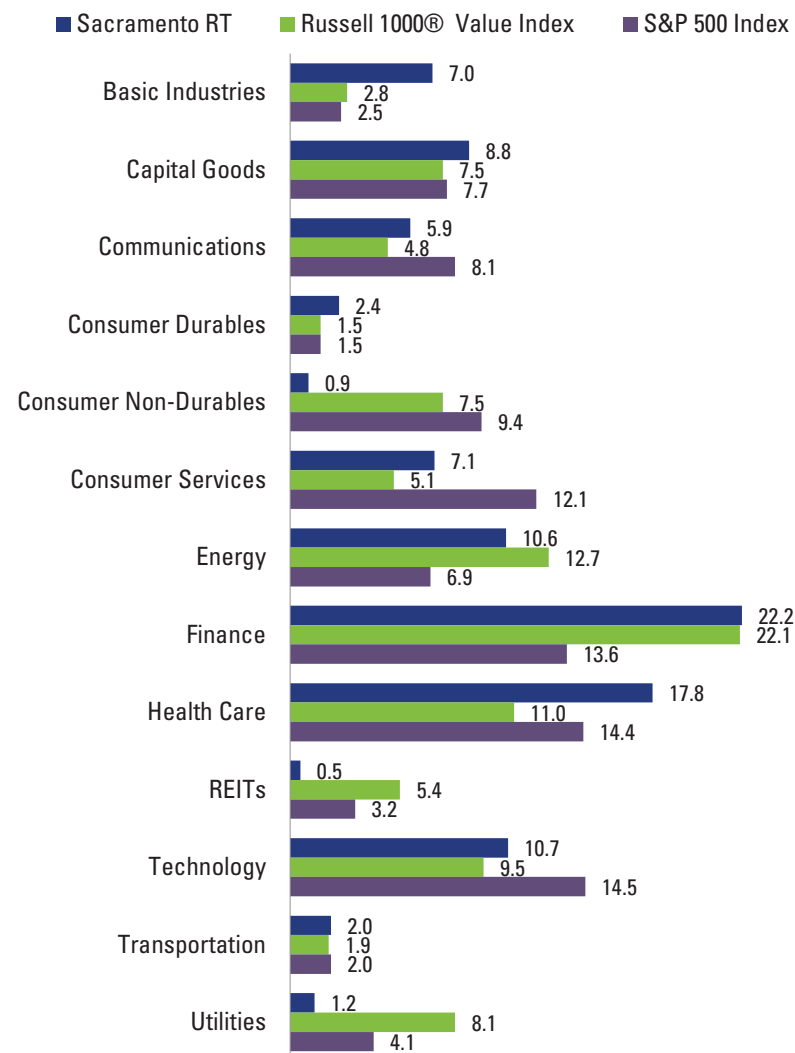
Berkshire Hathaway Inc.	5.0
Johnson & Johnson	5.0
JPMorgan Chase & Co.	4.2
Merck & Co., Inc.	2.6
Occidental Petroleum Corporation	2.3
Verizon Communications Inc.	2.3
McKesson Corporation	2.2
Bank of America Corporation	2.2
Phillips 66 Company	2.1
Raytheon Company	2.1
<b>Total</b>	<b>30.0%</b>

### Market Capitalization

#### Weighted Average

Sacramento Regional Transit	\$93.9 B
Russell 1000® Value Index	\$109.3 B
S&P 500 Index	\$127.7 B

### Sector Weightings (%)

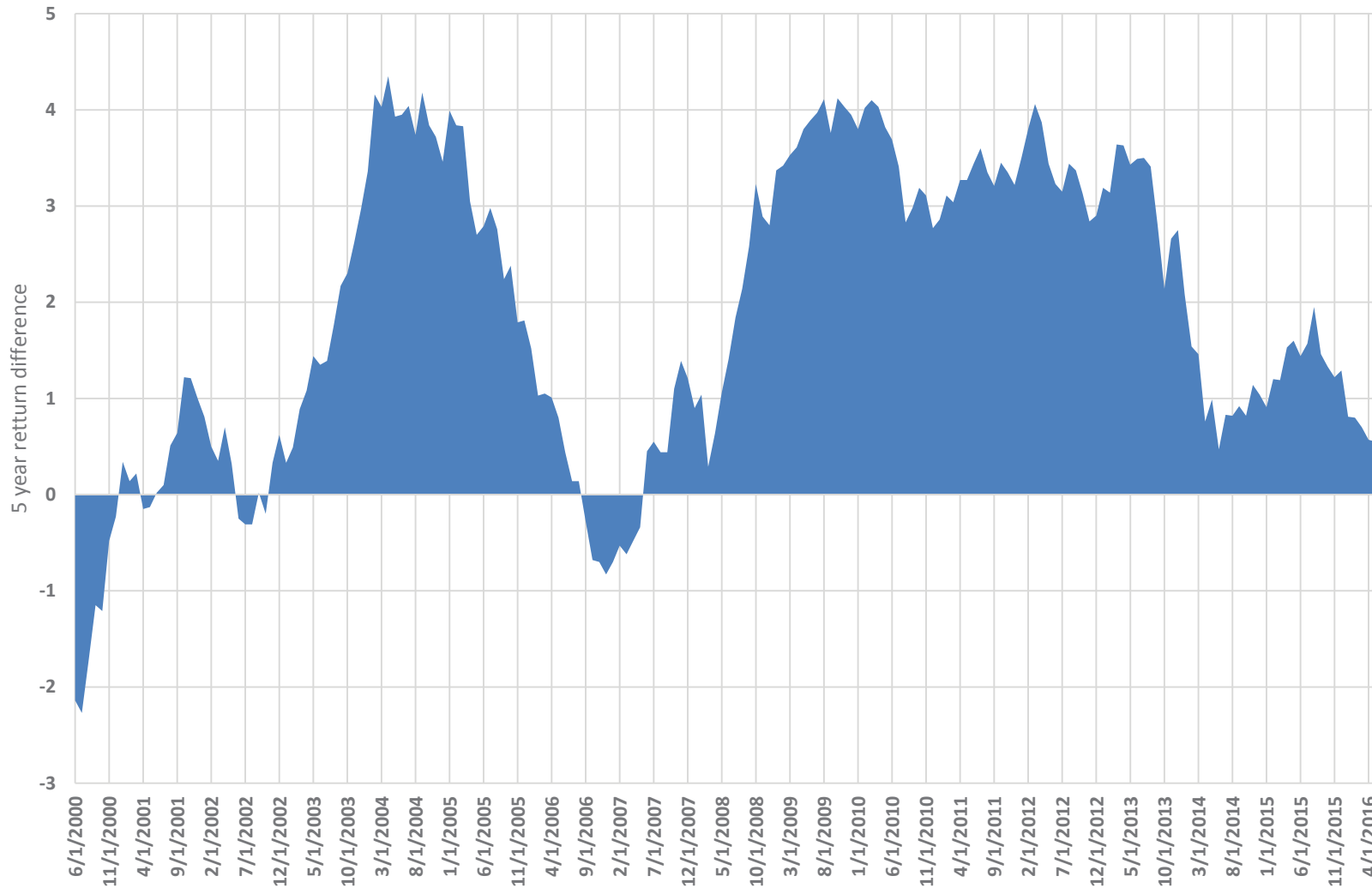


Sector information is included solely for illustrative purposes regarding economic trends and conditions, or investment processes; and the specific securities identified and described do not represent all of the securities purchased, sold or recommended for advisory clients. It should not be assumed that investments in these sectors or securities were or will be profitable. Please refer to the appendix for other important disclosures..

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# Down Periods Create Attractive Entry Points

## Boston Partners Large Cap Value Equity versus Russell 1000® Value Index Rolling 5-Year Annualized Return Difference



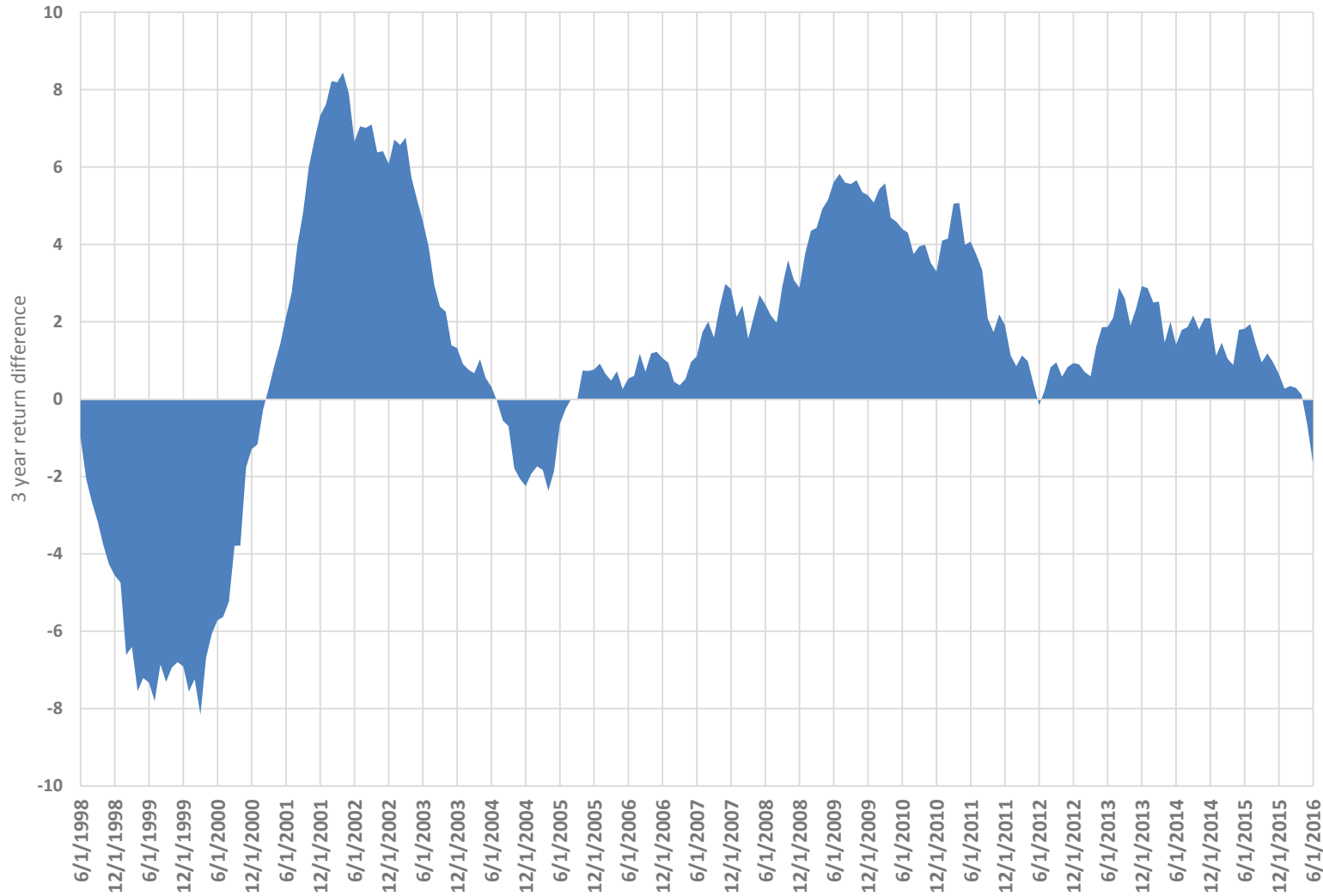
As of June 30, 2016.

Inception date for Boston Partners Large Cap Value Equity is June 1, 1995.

Returns reflect composite results and individual portfolio results may vary. This information is supplemental to the GIPS® compliant presentation herein. Past performance is not an indication of future results. Please refer to the appendix for other important disclosures.

# The Same Holds True on a 3-Year Basis

## Boston Partners Large Cap Value Equity versus Russell 1000® Value Index Rolling 3-Year Annualized Return Difference



As of June 30, 2016.

Inception date for Boston Partners Large Cap Value Equity is June 1, 1995.

Returns reflect composite results and individual portfolio results may vary. This information is supplemental to the GIPS® compliant presentation herein. Past performance is not an indication of future results. Please refer to the appendix for other important disclosures.

## Investment Profile

- Value equity expertise founded in the early 1980s\*
- Consistent and repeatable investment philosophy across all disciplines
- Integrated bottom-up, fundamental and quantitative research
- Expertise of a boutique with the depth of a global firm

## \$76.4 Billion Assets Under Management

Disciplines	Assets (\$ Millions)
Large Cap Value	\$30,022
Premium Equity (All Cap Value)	\$10,158
Mid Cap Value	\$19,348
Small Cap/Small Cap II/Small-Mid Cap	\$3,391
Domestic Long/Short	\$8,475
Global/International Equity	\$3,396
Global Long/Short	\$1,582

\* Key investment professionals have worked together since the founding of Boston Partners in 1995 and years before at a prior firm, where the investment philosophy was established.

### Portfolio Management and Portfolio Research

**Mark Donovan, CFA**  
Large Cap Value Equity  
35 years experience

**David Pyle, CFA**  
Large Cap Value Equity  
21 years experience

**Martin MacDonnell, CFA**  
130/30 Large Cap Value  
25 years experience

**Duilio Ramallo, CFA**  
Premium Equity  
21 years experience

**Steven Pollack, CFA**  
Mid Cap Value  
32 years experience

**David Dabora, CFA**  
Small/SMID Value  
29 years experience

**George Gumpert, CFA**  
Small/SMID Value  
17 years experience

**Robert Jones, CFA**  
Long/Short Equity  
28 years experience

**Christopher Hart, CFA**  
Global, International,  
Global Long/Short  
25 years experience

**Joshua Jones, CFA**  
Global, International,  
Global Long/Short  
12 years experience

**Harry Rosenbluth, CFA**  
Senior Advisor  
35 years experience

**Joseph Feeney, Jr., CFA**  
Chief Investment Officer  
Long/Short Research  
31 years experience

**Paul Heathwood, CFA**  
Director of Portfolio Research  
23 years experience

**Daniel Farren**  
Senior Portfolio Analyst  
22 years experience

**John Forelli, CFA**  
Senior Portfolio Analyst  
32 years experience

**Carolyn Margiotti, CFA**  
Senior Portfolio Analyst  
22 years experience

**Michael McCune, CFA**  
Portfolio Analyst  
22 years experience

**Brandon Smith, CFA, CAIA**  
Portfolio Analyst  
10 years experience

**Christopher Eagan**  
Global Markets Analyst  
31 years experience

### Fundamental and Quantitative Research

**Todd Knightly**  
Director of Fundamental Research

**Jessica Ballis**  
Equity Analyst

**Brian Boyden, CFA**  
Utilities, Healthcare  
Therapeutics, Property REITs

**Scott Burgess, CFA**  
Technology

**Lawrence Chan, CFA**  
Internet Services,  
Payment Services

**David Cohen, CFA**  
Energy, Engineering &  
Construction

**Paul Donovan, CFA**  
Basic Industries

**Kevin Duggan, CFA**  
Financials, Transportation

**Trevor Frankel, CFA**  
Global Generalist

**Volkan Gulen, CFA**  
Consumer Staples, Business  
Services, Media & Advertising

**David Hinton, CFA**  
Small Cap Generalist

**Tim Horan**  
Industrials, Home builders &  
Construction, Autos

**Ross Klein, CFA**  
Long/Short Generalist

**Paul Korngiebel, CFA**  
Global Generalist

**Stephanie McGirr**  
Health Care Services, Insurance,  
Retail & Restaurants

**Edward Odre, CFA**  
Equity Analyst

**Patrick Regan, CFA**  
Long/Short Generalist

**Andrew Sherman, CFA**  
Equity Analyst

**Joshua White, CFA**  
Industrials  
Global Generalist

**Bruce Wimberly**  
Long/Short Generalist

**Ronald Young, CFA**  
Aerospace & Defense, Asset  
Management, Gaming &  
Lodging, Telecom & Cable

**Eric Connerly, CFA**  
Director of Quantitative  
Research

**Jason Bartlett, CFA**  
Quantitative Strategies

**Leo Fochtman**  
Quantitative Strategies

**Rubina Moin**  
Quantitative Strategies

**Maggy Pietropaolo, CFA**  
Quantitative Strategies

**Joseph Urick**  
Quantitative Strategies

**Carissa Wong, CFA**  
Quantitative Strategies

### Trading

**Mark Kuzminskas**  
Director of Equity Trading

**Christopher Bowker**  
Senior Equity Trader

**Thomas Walsh**  
Senior Equity Trader

**Matthew Ender**  
Equity Trader

**Ian Sylvestsky**  
Equity Trader

**Christopher Spaziani**  
Equity Trading Assistant



### **Value Discipline anchored in Three "Fundamental Truths":**

- Low valuation stocks outperform high valuation stocks
- Companies with strong fundamentals (high returns on invested capital) outperform companies with poor fundamentals
- Stocks with positive business momentum (improving trends/rising earnings) outperform stocks with negative momentum

### **"Characteristics-Based" Investment Approach:**

- Valuation, fundamentals and momentum are analyzed using a bottom-up blend of qualitative and quantitative inputs

### **Preservation of Capital:**

- Laws of compounding mathematically dictate that protecting capital is the only risk that matters
- “Win by not losing”: Keep pace in rising markets, outperform in falling markets and diversify your exposure

## Your Boston Partners Team

### Biographical and Contact Information for Sacramento Regional Transit District Relationship

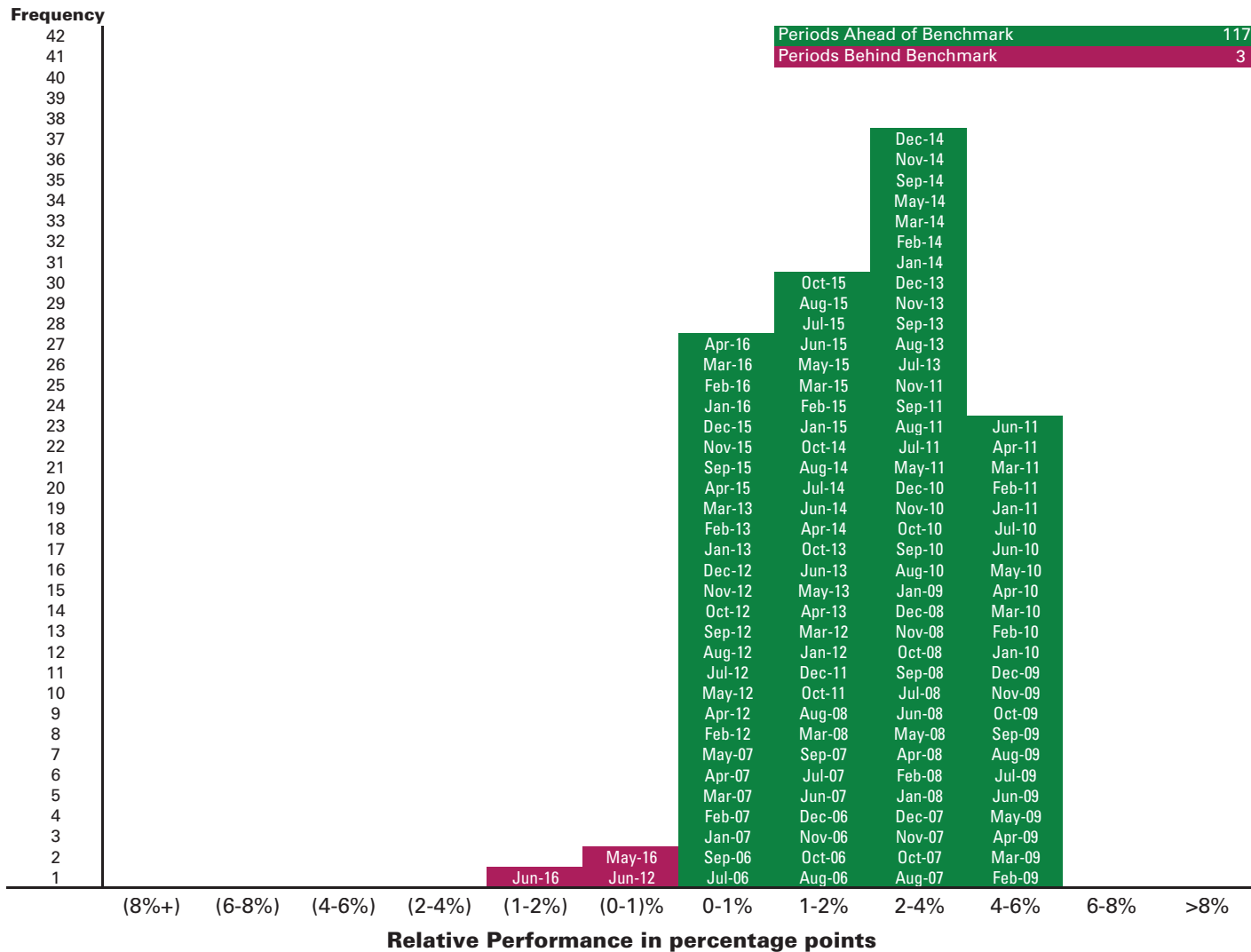
<p><b>David J. Pyle, CFA</b> Portfolio Manager dpyle@boston-partners.com (415) 464-2892</p>	<p>Mr. Pyle is a portfolio manager for Boston Partners Large Cap Value portfolios. Prior to assuming this role, he was a research analyst covering the utility, insurance, leisure &amp; lodging, packaging, publishing, and computer equipment &amp; services sectors. Mr. Pyle joined the firm from State Street Research where he was a research analyst and associate portfolio manager in their equity value group. Prior to that, he spent five years with Price Waterhouse. Mr. Pyle holds a B.S. degree in business administration from California State University, Chico, and an M.B.A. degree from the Kenan-Flagler School of Business at the University of North Carolina. Mr. Pyle holds the Chartered Financial Analyst® designation. He has twenty-one years of investment experience.</p>
<p><b>Carolyn M. Margiotti, CFA</b> Senior Portfolio Analyst cmargiotti@boston-partners.com (415) 464-2882</p>	<p>Ms. Margiotti is a senior portfolio analyst for Boston Partners and has extensive experience with all of the firm's strategies. She joined the firm in 2005 from PG&amp;E Corporation where she was manager of investments for the company's more than \$12 billion in pension, 401(k), and taxable trust assets. Ms. Margiotti holds a B.S. degree from Purdue University and an M.B.A. degree from the University of San Francisco, McLaren School of Business. Ms. Margiotti is a member of the Financial Women's Association of San Francisco and has served as an adjunct professor at the University of San Francisco and as an instructor for the CFA review program. She holds the Chartered Financial Analyst® designation, FINRA licenses 7 and 63, and has twenty-two years of industry experience.</p>
<p><b>Ruth Neal</b> Client Service Associate rneal@boston-partners.com (213) 687-1654</p>	<p>Ms. Neal is one of Boston Partners' client service associates. Prior to this role she was a reconciliation specialist and portfolio assistant for the firm's Large Cap Value product. Ms. Neal has been with the firm since its inception in 1995. Ms. Neal has forty years of industry experience.</p>

<p><b>Performance Objectives</b></p>	<ul style="list-style-type: none"> <li>✓ Over a minimum time horizon of three years, achieve a net of fee return that exceeds the Russell 1000® Value Index and a gross of fee return that ranks in the top half of a comparative universe of large cap value managers</li> </ul>
<p><b>Guidelines</b></p>	<p><b>Investable Universe</b></p> <ul style="list-style-type: none"> <li>✓ U.S. equity securities</li> <li>✓ Foreign equity instruments which trade on U.S.-based exchanges, including ADRs</li> <li>✓ S&amp;P 500 Stock Index Futures to obtain low cost temporary equity market exposure (not to be used to provide leveraged equity market exposure). Futures transactions must be completed on a major U.S. exchange which guarantees contract compliance</li> <li>✓ No stock option, short sales, purchases on margin, letter stocks, private placement securities or commodities</li> <li>✓ No investment in securities issued by companies in the Tobacco Sub-Industry as defined by the Global Industry Classification Standards (GICS), subject to the prudent investor rule as set forth in Article XVI Section 17 of the California Constitution</li> </ul> <p><b>Diversification</b></p> <ul style="list-style-type: none"> <li>✓ Investment in the securities of a single issuer shall not exceed 5% (at cost) of the portfolio</li> <li>✓ Investment in the securities of a single issuer shall not exceed 5% of the company's total outstanding shares</li> <li>✓ No individual economic sector will represent more than 35% of the portfolio (BP)</li> <li>✓ No single industry shall represent more than 25% (at cost) of the portfolio market value</li> <li>✓ Foreign equity instruments and ADR's will not comprise more than 5% of the total portfolio (at cost)</li> <li>✓ Cash shall not exceed 10% of the portfolio market value</li> </ul>

# Tilting the Probabilities in Your Favor — The Results

## Distribution of Rolling Three-Year Excess Returns as of June 30, 2016

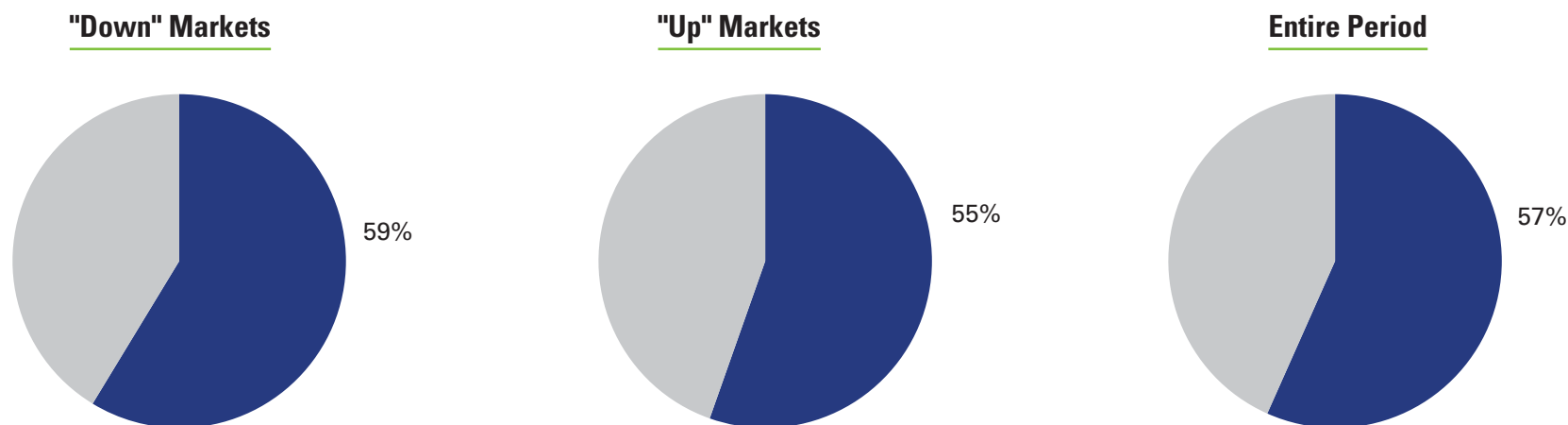
### Boston Partners Large Cap Value Equity



The chart reflects a ten-year time period.

Relative performance of the BP Large Cap Value is versus the Russell 1000® Value Index. Returns reflect composite results and individual portfolio results may vary. This information is supplemental to the GIPS® compliant presentation herein. Past performance is not an indication of future results. Please refer to the last appendix for other important disclosures.

### Large Cap Value Equity Has Preserved Capital and Compounded Returns for Favorable 10-Year Performance



■ Percentage of the time that Large Cap Value Equity Composite has outperformed the Russell 1000<sup>®</sup> Value Index

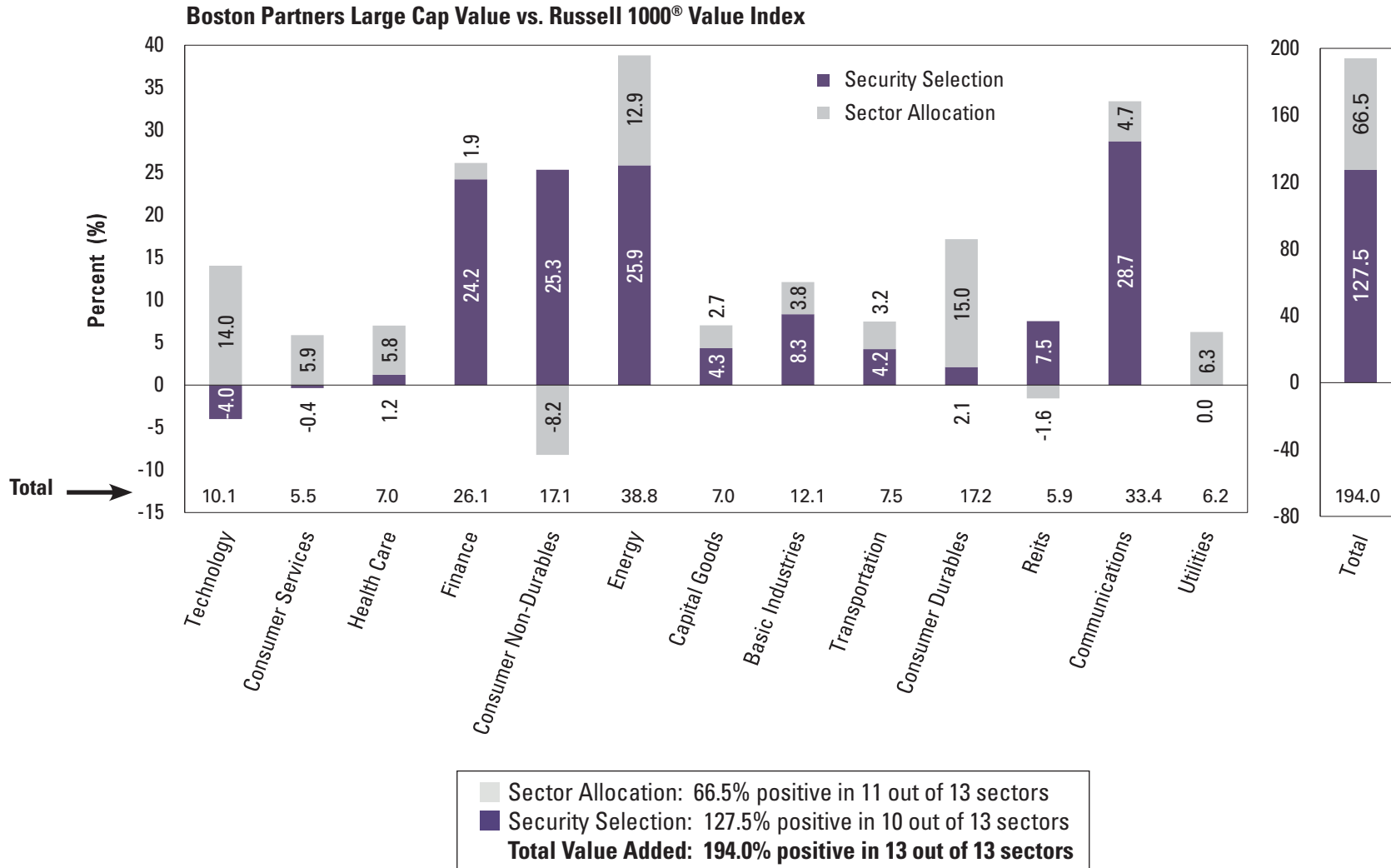
- There have been 46 months in which the market has produced a negative return.
- Composite has outperformed the Index 59% of the time.
- There have been 74 months in which the market has produced a positive return.
- Composite has outperformed the Index 55% of the time.
- The entire period is 120 months.
- Composite has outperformed the Index 57% of the time.

Data as of June 30, 2016 for 10-year period.

Returns reflect composite results and individual portfolio results may vary. This information is supplemental to the GIPS<sup>®</sup> compliant presentation herein. Past performance is not an indication of future results. Please refer to the last appendix for other important disclosures.

# Boston Partners Large Cap Value Equity

Performance Attribution: June 1, 1995 through June 30, 2016



Sectors are sorted from largest (+) overweight sector to largest (-) underweight sector relative to benchmark. Overweights and underweights represent averages over entire attribution period. Attribution is calculated using end of day security prices and returns shown are equity only and exclude cash. Results are from a representative account in the composite and are gross of fees. Individual portfolio results may vary. The information is supplemental to the GIPS® compliant presentation herein. Past performance is not an indication of future results. Please refer to the last appendix for other important disclosures.

# Boston Partners Large Cap Value Equity

Investment Performance through June 30, 2016

## Annualized Performance (%)

	20 2016	YTD 2016	1 Year	3 Year	5 Year	7 Year	10 Year	Since Inception*
<b>Large Cap Value - Gross of Fees</b>	1.66	1.41	-3.15	8.21	11.31	14.21	7.90	10.50
<b>Large Cap Value - Net of Fees</b>	1.59	1.26	-3.45	7.87	10.89	13.78	7.51	10.11
Russell 1000® Value Index	4.58	6.30	2.86	9.87	11.35	14.50	6.13	9.21
S&P 500 Index	2.46	3.84	3.99	11.66	12.10	14.92	7.42	8.75

## Calendar Year Performance (%)

	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006
<b>Large Cap Value - Gross of Fees</b>	-4.08	11.85	37.14	21.27	1.29	13.75	26.75	-32.95	5.14	19.97
<b>Large Cap Value - Net of Fees</b>	-4.37	11.49	36.64	20.66	0.82	13.36	26.30	-33.17	4.80	19.60
Russell 1000® Value Index	-3.83	13.45	32.53	17.51	0.39	15.51	19.69	-36.85	-0.17	22.25
S&P 500 Index	1.38	13.69	32.39	16.00	2.11	15.06	26.46	-37.00	5.49	15.79

\* Inception date is June 1, 1995.

Boston Partners has prepared and presented this report in compliance with GIPS®. Returns reflect composite results and individual portfolio results may vary. Past performance is not an indication of future results. Please refer to the last appendix for other important disclosures.

Performance (%)																		
	2Q 2016	YTD 2016	1 Year	3 Year	5 Year	7 Year	10 Year	Since Inception*	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006
<b>Large Cap Value - Gross of Fees</b>	1.66	1.41	-3.15	8.21	11.31	14.21	7.90	10.50	-4.08	11.85	37.14	21.27	1.28	13.75	26.75	-32.95	5.14	19.97
<b>Large Cap Value - Net of Fees</b>	1.59	1.26	-3.45	7.87	10.89	13.78	7.51	10.11	-4.37	11.49	36.64	20.66	0.82	13.36	26.30	-33.17	4.80	19.60
Russell 1000® Value Index	4.58	6.30	2.86	9.87	11.35	14.50	6.13	9.21	-3.83	13.45	32.53	17.51	0.39	15.51	19.69	-36.85	-0.17	22.25
S&P 500 Index	2.46	3.84	3.99	11.66	12.10	14.92	7.42	8.75	1.38	13.69	32.39	16.00	2.11	15.06	26.46	-37.00	5.49	15.79
<b>130/30 Large Cap Value - Gross of Fees</b>	0.80	0.39	-3.42	8.78	12.41	14.70	—	7.55	-3.69	14.52	38.71	21.67	2.06	12.90	25.46	-29.44	3.51*	—
<b>130/30 Large Cap Value - Net of Fees</b>	0.74	0.28	-3.63	8.56	12.18	14.35	—	7.04	-3.90	14.31	38.46	21.40	1.82	12.37	24.24	-30.16	2.66*	—
Russell 1000® Value Index	4.58	6.30	2.86	9.87	11.35	14.50	—	5.06	-3.83	13.45	32.53	17.51	0.39	15.51	19.69	-36.85	0.13*	—
<b>Premium Equity - Gross of Fees</b>	3.57	2.49	0.76	11.40	12.39	15.38	9.57	12.92	1.71	13.22	39.73	16.27	-1.01	14.78	33.16	-26.62	2.49	18.62
<b>Premium Equity - Net of Fees</b>	3.42	2.21	0.19	10.81	11.80	14.79	9.00	12.37	1.15	12.65	39.04	15.72	-1.55	14.18	32.45	-27.05	2.01	18.11
Russell 3000® Value Index	4.57	6.29	2.42	9.58	11.09	14.43	6.05	9.23	-4.13	12.70	32.69	17.55	-0.10	16.23	19.76	-36.25	-1.01	22.34
S&P 500 Index	2.46	3.84	3.99	11.66	12.10	14.92	7.42	8.75	1.38	13.69	32.39	16.00	2.11	15.06	26.46	-37.00	5.49	15.79
<b>Mid Cap Value - Gross of Fees</b>	3.55	3.72	3.37	13.65	13.68	18.81	11.90	13.55	2.84	14.37	41.04	19.78	1.68	24.79	42.04	-31.84	6.24	18.78
<b>Mid Cap Value - Net of Fees</b>	3.46	3.55	3.02	13.26	13.14	18.17	11.26	12.85	2.49	14.00	40.48	18.90	0.88	23.93	41.13	-32.36	5.57	18.06
Russell Midcap® Value Index	4.77	8.87	3.25	11.00	11.70	17.05	7.79	11.38	-4.78	14.75	33.46	18.51	-1.38	24.75	34.21	-38.45	-1.42	20.22
<b>Small/Mid Cap Value - Gross of Fees</b>	1.36	3.94	-4.36	8.26	10.29	15.10	7.97	10.99	-3.06	5.34	35.33	23.97	-1.57	18.07	43.89	-30.65	-6.69	15.58
<b>Small/Mid Cap Value - Net of Fees</b>	1.19	3.57	-4.98	7.53	9.52	14.26	7.13	10.17	-3.71	4.65	34.37	23.08	-2.31	17.05	42.69	-31.31	-7.53	14.54
Russell 2500™ Value Index	4.37	7.84	0.22	8.14	9.59	15.18	6.52	9.86	-5.49	7.11	33.32	19.21	-3.36	24.82	27.67	-31.99	-7.27	20.18
Russell 2500™ Index	3.57	3.98	-3.67	8.61	9.48	15.35	7.32	9.16	-2.90	7.07	36.80	17.88	-2.51	26.71	34.38	-36.79	1.38	16.17

\* Inception dates are as follows: Large Cap Value is June 1, 1995; 130/30 Large Cap Value is March 1, 2007; Premium Equity is June 1, 1995; Mid Cap Value is May 1, 1995; and Small/Mid Cap Value is April 1, 1999.

Boston Partners has prepared and presented this report in compliance with the GIPS®. Returns reflect composite results and individual portfolio results will vary. Past performance is not an indication of future results. Please refer to the last appendix for other important disclosures.



Performance (%)																		
	2Q 2016	YTD 2016	1 Year	3 Year	5 Year	7 Year	10 Year	Since Inception*	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006
<b>Small Cap Value - Gross of Fees</b>	<b>0.70</b>	<b>3.45</b>	<b>-5.07</b>	<b>8.09</b>	<b>9.72</b>	<b>15.40</b>	<b>8.37</b>	<b>13.00</b>	<b>-3.77</b>	<b>4.76</b>	<b>35.27</b>	<b>22.85</b>	<b>-2.13</b>	<b>22.50</b>	<b>44.74</b>	<b>-30.18</b>	<b>-5.18</b>	<b>14.00</b>
<b>Small Cap Value - Net of Fees</b>	<b>0.51</b>	<b>3.06</b>	<b>-5.82</b>	<b>7.24</b>	<b>8.84</b>	<b>14.47</b>	<b>7.48</b>	<b>12.09</b>	<b>-4.53</b>	<b>3.93</b>	<b>34.21</b>	<b>21.85</b>	<b>-2.93</b>	<b>21.45</b>	<b>43.49</b>	<b>-30.82</b>	<b>-6.00</b>	<b>13.07</b>
Russell 2000® Value Index	4.31	6.08	-2.58	6.36	8.15	13.53	5.15	9.67	-7.47	4.22	34.52	18.05	-5.50	24.50	20.56	-28.92	-9.78	23.48
Russell 2000® Index	3.79	2.22	-6.73	7.09	8.35	13.94	6.20	8.34	-4.41	4.89	38.82	16.35	-4.18	26.85	27.16	-33.79	-1.56	18.37
<b>Small Cap Value Equity II - Gross of Fees</b>	<b>2.40</b>	<b>4.64</b>	<b>-3.29</b>	<b>8.84</b>	<b>10.73</b>	<b>16.00</b>	<b>8.48</b>	<b>12.25</b>	<b>-3.27</b>	<b>5.35</b>	<b>36.53</b>	<b>24.54</b>	<b>-2.29</b>	<b>20.32</b>	<b>49.82</b>	<b>-33.80</b>	<b>-5.71</b>	<b>17.88</b>
<b>Small Cap Value Equity II - Net of Fees</b>	<b>2.17</b>	<b>4.16</b>	<b>-4.21</b>	<b>7.82</b>	<b>9.68</b>	<b>14.86</b>	<b>7.38</b>	<b>11.07</b>	<b>-4.19</b>	<b>4.37</b>	<b>35.28</b>	<b>23.42</b>	<b>-3.45</b>	<b>19.09</b>	<b>48.31</b>	<b>-34.53</b>	<b>-6.77</b>	<b>16.52</b>
Russell 2000® Value Index	4.31	6.08	-2.58	6.36	8.15	13.53	5.15	7.59	-7.47	4.22	34.52	18.05	-5.50	24.50	20.56	-28.92	-9.78	23.48
<b>Long/Short Equity - Gross of Fees</b>	<b>1.35</b>	<b>10.55</b>	<b>13.94</b>	<b>7.23</b>	<b>9.70</b>	<b>16.06</b>	<b>13.81</b>	<b>13.67</b>	<b>1.15</b>	<b>7.16</b>	<b>10.37</b>	<b>15.40</b>	<b>8.68</b>	<b>29.54</b>	<b>85.95</b>	<b>-20.03</b>	<b>-1.71</b>	<b>19.20</b>
<b>Long/Short Equity - Net of Fees</b>	<b>1.08</b>	<b>9.81</b>	<b>12.63</b>	<b>6.08</b>	<b>8.51</b>	<b>14.44</b>	<b>11.97</b>	<b>10.94</b>	<b>0.17</b>	<b>6.04</b>	<b>9.17</b>	<b>14.06</b>	<b>7.39</b>	<b>26.55</b>	<b>81.74</b>	<b>-21.71</b>	<b>-3.77</b>	<b>15.61</b>
S&P 500 Index	2.46	3.84	3.99	11.66	12.10	14.92	7.42	6.22	1.38	13.69	32.39	16.00	2.11	15.06	26.46	-37.00	5.49	15.79
<b>Long/Short Research - Gross of Fees</b>	<b>-0.29</b>	<b>-0.56</b>	<b>0.05</b>	<b>7.56</b>	<b>8.60</b>	<b>9.77</b>	<b>8.16</b>	<b>7.91</b>	<b>3.02</b>	<b>8.68</b>	<b>19.70</b>	<b>14.73</b>	<b>5.35</b>	<b>9.33</b>	<b>18.67</b>	<b>-8.46</b>	<b>9.85</b>	<b>7.00</b>
<b>Long/Short Research - Net of Fees</b>	<b>-0.60</b>	<b>-1.18</b>	<b>-1.19</b>	<b>6.23</b>	<b>7.26</b>	<b>8.42</b>	<b>6.82</b>	<b>6.58</b>	<b>1.74</b>	<b>7.34</b>	<b>18.23</b>	<b>13.32</b>	<b>4.05</b>	<b>7.98</b>	<b>17.22</b>	<b>-9.60</b>	<b>8.49</b>	<b>5.68</b>
S&P 500 Index	2.46	3.84	3.99	11.66	12.10	14.92	7.42	6.47	1.38	13.69	32.39	16.00	2.11	15.06	26.46	-37.00	5.49	15.79

\* Inception dates are as follows: Small Cap Value is July 1, 1995; Small Cap Value Equity II is July 1, 1998; Long/Short Equity is August 1, 1997; and Long/Short Research is April 1, 2002.

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Performance (%)															
	20 2016	YTD 2016	1 Year	3 Year	5 Year	7 Year	Since Inception <sup>1</sup>	2015	2014	2013	2012	2011	2010	2009	2008
<b>Global Equity USA - Gross of Fees</b>	<b>0.48</b>	<b>0.48</b>	<b>-3.82</b>	<b>9.26</b>	<b>9.26</b>	<b>12.96</b>	<b>7.00</b>	<b>1.89</b>	<b>5.54</b>	<b>35.12</b>	<b>17.25</b>	<b>-1.77</b>	<b>13.46</b>	<b>29.62</b>	<b>-30.51<sup>1</sup></b>
<b>Global Equity USA - Net of Fees</b>	<b>0.29</b>	<b>0.09</b>	<b>-4.56</b>	<b>8.44</b>	<b>8.43</b>	<b>12.09</b>	<b>6.17</b>	<b>1.11</b>	<b>4.74</b>	<b>34.11</b>	<b>16.37</b>	<b>-2.55</b>	<b>12.56</b>	<b>28.61</b>	<b>-30.80<sup>1</sup></b>
MSCI World Index	1.21	1.02	-2.19	7.54	7.23	10.88	4.87	-0.32	5.50	27.37	16.53	-5.01	12.34	30.79	-33.52 <sup>1</sup>
<b>International Equity - Gross of Fees</b>	<b>-2.31</b>	<b>-5.15</b>	<b>-9.33</b>	<b>4.72</b>	<b>5.25</b>	<b>9.56</b>	<b>2.76</b>	<b>3.54</b>	<b>-3.65</b>	<b>31.47</b>	<b>18.67</b>	<b>-6.20</b>	<b>10.63</b>	<b>27.87</b>	<b>-36.51<sup>1</sup></b>
<b>International Equity - Net of Fees</b>	<b>-2.49</b>	<b>-5.51</b>	<b>-10.01</b>	<b>3.94</b>	<b>4.47</b>	<b>8.73</b>	<b>1.98</b>	<b>2.77</b>	<b>-4.37</b>	<b>30.51</b>	<b>17.79</b>	<b>-6.90</b>	<b>9.75</b>	<b>26.87</b>	<b>-36.79<sup>1</sup></b>
MSCI EAFE Index	-1.19	-4.04	-9.72	2.52	2.14	6.45	0.84	-0.39	-4.49	23.29	17.90	-11.75	8.21	32.46	-36.32 <sup>1</sup>
<b>Global Long/Short - Gross of Fees</b>	<b>1.52</b>	<b>0.76</b>	<b>3.35</b>	<b>7.60</b>	—	—	<b>7.60</b>	<b>8.73</b>	<b>4.36</b>	<b>8.96<sup>1</sup></b>	—	—	—	—	—
<b>Global Long/Short - Net of Fees</b>	<b>1.02</b>	<b>-0.24</b>	<b>1.30</b>	<b>5.61</b>	—	—	<b>5.61</b>	<b>6.59</b>	<b>2.70</b>	<b>8.02<sup>1</sup></b>	—	—	—	—	—
MSCI World Index	1.21	1.02	-2.19	<b>7.54</b>	—	—	7.54	-0.32	5.50	17.08 <sup>1</sup>	—	—	—	—	—
<b>Emerging Markets Long/Short - Gross of Fees</b>	<b>2.29</b>	<b>3.98</b>	<b>-0.97</b>	—	—	—	<b>0.12</b>	<b>-3.67<sup>1</sup></b>	—	—	—	—	—	—	—
<b>Emerging Markets Long/Short - Net of Fees<sup>2</sup></b>	<b>1.82</b>	<b>3.03</b>	<b>-2.70</b>	—	—	—	<b>-1.56</b>	<b>-4.95<sup>1</sup></b>	—	—	—	—	—	—	—
MSCI Emerging Market Index	0.80	6.60	-11.72	—	—	—	-9.33	-17.96 <sup>1</sup>	—	—	—	—	—	—	—

<sup>1</sup> Inception dates are as follows: Global Equity USA is July 1, 2008; International Equity is July 1, 2008 (Formerly known as International Value Equity) and Global Long/Short Equity is July 1, 2013; and Emerging Markets Long/Short Equity is March 1, 2015.

<sup>2</sup> Net of fees is calculated by application of a model fee of 2.25% annually calculated on a month-end basis.

Boston Partners has prepared and presented this report in compliance with the GIPS®. Returns reflect composite results and individual portfolio results will vary. Returns are shown in USD. Past performance is not an indication of future results. Please refer to the last appendix for other important disclosures.

Boston Partners Global Investors, Inc. (“BP”) is an Investment Adviser registered with the Securities and Exchange Commission under the Investment Advisers Act of 1940. BP is a subsidiary of Robeco Groep N.V. (“Robeco”), a Dutch investment management firm headquartered in Rotterdam, the Netherlands. BP updated its firm description as of January 1, 2015 to reflect changes in its divisional structure. BP is comprised of three divisions, Boston Partners, Weiss, Peck & Greer Partners (“WPG”), and Redwood Equity (“Redwood”).

BP claims compliance with the Global Investment Performance Standards (GIPS®) and has prepared and presented this report in compliance with the GIPS® standards. BP has been independently verified for the periods 2007 through 2014. Verification assesses whether (1) the Firm has complied with all the composite construction requirements of the GIPS® standards on a firm-wide basis and (2) the Firm’s policies and procedures are designed to calculate and present performance in compliance with the GIPS® standards.

The composites have been examined per the following periods: BP Large Cap Value Equity, 1995 to 2014; BP Alpha Extension Large Cap Value Equity, 2012 to 2014; BP Premium Equity, 1995 to 2014; BP Mid Cap Value Equity, 1995 to 2006 and 2010 to 2014; BP Small/Mid Cap Value Equity, 1999 to 2014; BP Small Cap Value Equity, 1995 to 2014; BP Small Cap Value II Equity, 1998 to 2014; BP Long/Short Research, 2011 to 2014; BP Global Equity II, 2012 to 2014; BP International Equity II, 2008 to 2014; BP Global Long/Short, 2013 to 2014. The verification and performance examination reports are available upon request. Past performance is not indicative of future results. This document is not an offering of securities nor is it intended to provide investment advice. It is intended for information purposes only.

### Composite Construction(s)

Performance results attained at BP have been linked to the results achieved at BPAM beginning on January 1, 2007 in compliance with the GIPS® standards on performance record portability. Composites include all separately managed and commingled vehicles, fully discretionary, fee-paying accounts under management with a similar investment mandate and an account market value greater than \$1 million with the exception of BP Small Cap Value Equity and Small Cap Value II Equity which have an account market value greater than \$5 million. Prior to January 1, 2007 the minimum account size for inclusion in the composite was \$5 million. The composites contain proprietary assets.

The inception and creation date of the BP Large Cap Value Equity composite is June 1, 1995. The strategy is composed of securities with market capitalizations primarily greater than \$3

billion and is benchmarked against the S&P 500 Index and the Russell 1000® Value Index. Prior to December 1, 1995, there was no minimum market value requirement for inclusion in the BP Large Cap Value Equity composite. Accounts that did not meet the newly established minimum balance requirement were removed on that date.

The inception date and creation date of the BP Alpha Extension Large Cap Value Equity composite is March 1, 2007. The strategy is an actively managed Large Cap Value strategy that utilized long and short equity position to generate alpha. The strategy is permitted to short 30% of the portfolio and reinvests the proceeds of those shorts into the securities that the manager finds attractive, creating a 130% long portfolio and a 30% short portfolio. The strategy is benchmarked against the Russell 1000® Value Index.

The inception and creation date of the BP Premium Equity composite is June 1, 1995. The strategy is a hybrid of BP’s other equity products. It has the flexibility to invest across the capitalization spectrum and to invest in securities with equity-like return and risk profiles. BP Premium Equity is benchmarked against the S&P 500 Index and the Russell 3000® Value Index.

The inception and creation date of the BP Mid Cap Value Equity composite is May 1, 1995. Effective March 1, 2006, the Mid Cap Value Equity strategy is composed of securities primarily in the same market capitalization range, at time of purchase, as the Russell Midcap® Value Index. Effective January 1, 2005 the BP Mid Cap Value composite revised its benchmark from the Russell 2500™ Value Index to the Russell Midcap® Value Index. The Russell Midcap® Value Index has less of a bias toward smaller capitalization stocks and thus more accurately reflects the composition of BP holdings.

The inception and creation date of the BP Small/Mid Cap Value Equity composite is April 1, 1999. The strategy is composed of securities primarily in the \$100 million to \$10 billion market capitalization range and is benchmarked against the Russell 2500™ Value Index.

The inception and creation date of the BP Small Cap Value Equity composite is July 1, 1995. The strategy is composed of securities primarily in the \$100 million to \$1.5 billion market capitalization range and is benchmarked against the Russell 2000® Value Index.

The inception date of the BP Small Cap Value II Equity composite is July 1, 1998. The composite was created in 2000. The strategy is composed of securities primarily in the \$10 million to \$1 billion market capitalization range and is benchmarked against the Russell 2000® Value Index.

The inception date and creation date of the BP Long/Short Equity composite is August 1, 1997. The strategy is an absolute

return product that balances long and short portfolio strategies and seeks to achieve stable absolute returns with approximately half the risk of the S&P 500. However, this product is not risk neutral. It is exposed to style, capitalization, sector and short-implementation risks. Use of the S&P 500 Index is for comparative purposes only since investment returns are not correlated to equity market returns. Prior to October 1, 1998, the composite was managed on a non-fee paying basis. Participant results would have been substantially different if fee waivers were not applied. Commencing on October 1, 1998 and continuing each quarter thereafter, the net of fee calculation includes a model fee for each commingled account included in the composite, and when applicable, the actual fees assessed for each separately managed portfolio included in the composite. The model fee, which is comprised of an investment management fee and performance fee, represents the deduction of the highest fee that could have been earned based on actual results during the performance period. In addition, other expenses typically borne by the commingled accounts, as defined in the applicable offering documents, have been applied. However, from time-to-time the commingled accounts may have placed a ceiling on the amount of expenses it had incurred. Although performance fees are paid annually when earned, for presentation of net returns, performance fees, similar to management fees and expenses, are accrued for on a monthly basis. Actual fees may vary. The composite is benchmarked against the S&P 500 Index and the Russell 3000® Value/Russell 3000® Growth for comparative purposes only since the strategy is not correlated to equity market returns.

The inception and creation date of the BP Research Equity composite is April 1, 2002. This strategy is an absolute return product that balances long and short portfolio strategies and seeks to achieve stable absolute returns with approximately half the risk of the S&P 500 Index. The strategy is benchmarked against the S&P 500 Index.

The inception and creation date of the BP Global Equity II composite is July 1, 2008. This strategy is unconstrained and primarily invests in equity securities in the global market without using hedges on currency.

The inception date and creation date of the BP International Equity II composite is July 1, 2008. This strategy is unconstrained and primarily invests in non-US markets without using currency hedges. The strategy is benchmarked against the MSCI EAFE Index. From July 1, 2008 to June 30, 2010 the primary benchmarks was MSCI EAFE Value Index and on July 1, 2010 the primary benchmark change to the MSCI EAFE. This change to the MSCI EAFE Index was made retroactively to July 1, 2008.

The inception and creation date of the BP Global Long/Short Equity composite is July 1, 2013. The strategy is composed of securities with market capitalizations primarily greater than \$50 million and is benchmarked against the MSCI World Index.

The inception and creation date of the BP Europe Equity composite is May 1, 2015. This strategy is unconstrained and primarily invests in equity securities in the European market without using hedges on currency.

The Inception and creation of the BP Emerging Markets Long/Short composite is March 1, 2015. The strategy is composed of securities with market capitalizations primarily greater than \$25 million and is benchmarked against the MSCI Emerging Markets Index.

### Benchmarks

Index returns are provided for comparison purposes only to show how the composite's returns compare to a broad-based index of securities, as the indices do not have costs, fees, or other expenses associated with their performance.

In addition, securities held in either index may not be similar to securities held in the composite's accounts. The S&P 500 Index is an unmanaged index of the common stocks of 500 widely held U.S. companies. All Russell® Indices are registered trademarks of the Frank Russell Company. The Russell® Value Indices typically measure the performance of universes of stocks displaying low price-to-book ratios and low forecasted growth values. The Russell® Growth Indices typically measure the performance of universes of stocks displaying high price-to-book ratios and high forecasted growth values. The Russell 1000® Index measures the performance of the 1,000 largest companies in the Russell 3000® Index. The Russell 3000® Index measures performance of the 3,000 largest U.S. companies based on total market capitalization. The Russell 2500™, and 2000® Indices measure performance of the 2,500 and 2,000 smallest companies in the Russell 3000® Index respectively. The Russell Midcap® Index measures the performance of the 800 smallest companies in the Russell 1000® Index. The MSCI World Index covers the full range of developed, emerging and All Country MSCI International Equity Indices across all size segmentations. MSCI uses a two-dimensional framework for style segmentation in which value securities are categorized using a multi-factor approach, which uses three variables to define the value investment style characteristics and five variables to define the growth investment style characteristics including forward looking variables. The objective of the index design is to divide constituents of an underlying MSCI Equity Index into respective value and growth indices, each targeting 50% of the free float adjusted market capitalization of the underlying market index. The MSCI EAFE

Index is a free float-adjusted market capitalization index that is designed to measure developed market equity performance, excluding the US & Canada. As of April 2002, the MSCI EAFE Index consisted of the following 21 developed market country indices: Australia, Austria, Belgium, Denmark, Finland, France, Germany, Greece, Hong Kong, Ireland, Italy, Japan, Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland and United Kingdom.

The MSCI Europe Index is a free float-adjusted market capitalization weighted index that is designed to measure the equity market performance of the developed markets in Europe. The MSCI Europe Index consists of the following 15 developed market country indexes: Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

The MSCI World Index is a free float-adjusted market capitalization weighted index that is designed to measure the equity market performance of developed markets. The MSCI World Index consists of the following 23 developed market country indexes: Australia, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Hong Kong, Ireland, Israel, Italy, Japan, Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland, the United Kingdom, and the United States (as of April 30, 2015).

MSCI Emerging Markets Standard Index (net return): The MSCI Emerging Markets indices are designed to measure the type of returns foreign portfolio investors might receive from investing in emerging market stocks that are legally and practically available to them. Constituents for the MSCI series are drawn from the MSCI stock universe based on size, liquidity, and their legal and practical availability to foreign institutional investors.

The MSCI World Small Cap Value Index captures small cap securities exhibiting overall value style characteristics across 23 Developed Markets countries. The value investment style characteristics for index construction are defined using three variables: book value to price, 12-month forward earnings to price and dividend yield. With 2,582 constituents, the index targets 14% coverage of the free float-adjusted market capitalization in each country. Australia, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Hong Kong, Ireland, Israel, Italy, Japan, Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland, the UK and the U.S. (As of June 30, 2013.)

### Calculation Methodology

Account returns are market value weighted and calculated on a total return basis using trade date valuations. Returns reflect the reinvestment of dividends and other earnings, and are net of commissions and transaction costs. Performance is expressed in U.S. Dollars. Short sales are an integral part of the investment strategy and constitute the use of leverage. Accounts are temporarily removed from the composite when a significant cash flow occurs, which is typically defined as a flow that is greater than 10% of the account value that exceeds a threshold of +/- 20 basis points from daily performance of the representative account and a similar account of the same strategy. An account is generally added back to the composite as of the first full month following the significant cash flow. Additional information regarding policies for valuing portfolios, calculating performance, and presenting compliant presentations is available upon request.

### Fees and Expenses

Composite returns are provided on a gross and net of fees basis. Account returns will be reduced by any fees and expenses incurred in the management of the account. In general, actual fees may vary depending on the applicable fee schedule and portfolio size. Net of fees returns for commingled vehicles that are members of a composite are calculated using a model fee that is the highest tier in the separate account fee schedule for the strategy. Fees are applied to gross returns at month end. Returns reflect the reinvestment of dividends and other earnings, and are net of commissions and transaction costs. Performance is expressed in U.S. Dollars. Additional information regarding policies for valuing portfolios, calculating performance, and presenting compliant presentations is available upon request. Investment advisory fees are listed herein and are fully described in BP's Form ADV, Part II.

### Composite Dispersion

The measurement of composite dispersion is calculated by the weighted average standard deviation of the annual account returns within the composite. Dispersion in composites with less than five accounts included for the entire year is not considered meaningful and is denoted with "N/A". Prior to January 1, 2007, the measurement of composite dispersion was calculated by determining the difference between the highest and lowest annual account returns within the composite. The three-year annualized standard deviation measures the variability of the composite and the benchmark returns over the preceding 36-month period.

### Large Cap Value Equity:

	# of Portfolios in Composite	Total Assets in Composite	% of Firm AUM	Composite Dispersion
<b>*2015:</b>	167	\$24.6 bn	31%	0.16%
<b>2014:</b>	151	\$25.2 bn	34%	0.11%
<b>2013:</b>	129	\$16.5 bn	32%	0.62%
<b>2012:</b>	105	\$8.6 bn	30%	0.24%
<b>2011:</b>	99	\$5.1 bn	24%	0.23%
<b>2010:</b>	89	\$4.8 bn	26%	0.15%
<b>2009:</b>	83	\$3.5 bn	20%	0.38%
<b>2008:</b>	70	\$2.1 bn	18%	0.21%
<b>2007:</b>	68	\$3.4 bn	13%	0.14%
<b>2006:</b>	45	\$3.4 bn	27%	0.83%

### 130/30 Large Cap Equity:

	# of Portfolios in Composite	Total Assets in Composite	% of Firm AUM	Composite Dispersion
<b>*2015:</b>	2	\$933 mm	1%	N/A
<b>2014:</b>	2	\$1.2 bn	2%	N/A
<b>2013:</b>	1	\$845 mm	2%	N/A
<b>2012:</b>	3	\$636 mm	2%	N/A
<b>2011:</b>	3	\$463 mm	2%	N/A
<b>2010:</b>	1	\$17 mm	0%	N/A
<b>2009:</b>	1	\$6 mm	0%	N/A
<b>2008:</b>	1	\$5 mm	0%	N/A
<b>2007:</b>	1	\$7 mm	0%	N/A

### Premium Equity:

	# of Portfolios in Composite	Total Assets in Composite	% of Firm AUM	Composite Dispersion
<b>*2015:</b>	35	\$3.3 bn	4%	0.09%
<b>2014:</b>	29	\$3.1 bn	4%	0.14%
<b>2013:</b>	29	\$2.7 bn	5%	0.53%
<b>2012:</b>	26	\$2.2 bn	7%	0.17%
<b>2011:</b>	24	\$2.0 bn	9%	0.19%
<b>2010:</b>	27	\$2.1 bn	12%	0.43%
<b>2009:</b>	26	\$2.1 bn	12%	0.49%
<b>2008:</b>	23	\$1.3 bn	11%	0.30%
<b>2007:</b>	15	\$677 mm	3%	0.12%
<b>2006:</b>	11	\$1.7 bn	14%	0.37%

### Mid Cap Value Equity:

	# of Portfolios in Composite	Total Assets in Composite	% of Firm AUM	Composite Dispersion
<b>*2015:</b>	37	\$15.3 b	20%	0.01%
<b>2014:</b>	29	\$11.6 b	16%	0.12%
<b>2013:</b>	16	\$7.6 b	15%	0.24%
<b>2012:</b>	9	\$2.9 b	10%	0.01%
<b>2011:</b>	4	\$1.0 b	5%	N/A
<b>2010:</b>	3	\$306 mm	2%	N/A
<b>2009:</b>	3	\$127 mm	1%	N/A
<b>2008:</b>	3	\$85 mm	1%	N/A
<b>2007:</b>	2	\$86 mm	0%	N/A
<b>2006:</b>	1	\$35 mm	0%	N/A

### Small/Mid Cap Value Equity:

	# of Portfolios in Composite	Total Assets in Composite	% of Firm AUM	Composite Dispersion
<b>*2015:</b>	13	\$814 mm	1%	0.14%
<b>2014:</b>	10	\$499 mm	1%	0.08%
<b>2013:</b>	7	\$481 mm	1%	0.13%
<b>2012:</b>	7	\$367 mm	1%	0.08%
<b>2011:</b>	7	\$327 mm	2%	0.10%
<b>2010:</b>	7	\$384 mm	2%	0.04%
<b>2009:</b>	7	\$350 mm	2%	0.32%
<b>2008:</b>	5	\$200 mm	2%	0.18%
<b>2007:</b>	5	\$299 mm	1%	0.02%
<b>2006:</b>	4	\$343 mm	3%	0.06%

### Small Cap Value Equity:

	# of Portfolios in Composite	Total Assets in Composite	% of Firm AUM	Composite Dispersion
<b>*2015:</b>	19	\$1.0 bn	1%	0.05%
<b>2014:</b>	18	\$1.1 bn	2%	0.26%
<b>2013:</b>	16	\$1.1 bn	2%	0.56%
<b>2012:</b>	16	\$957 mm	3%	0.20%
<b>2011:</b>	17	\$923 mm	4%	0.08%
<b>2010:</b>	16	\$682 mm	4%	0.16%
<b>2009:</b>	14	\$698 mm	4%	0.90%
<b>2008:</b>	14	\$560 mm	5%	0.20%
<b>2007:</b>	15	\$856 mm	3%	0.10%
<b>2006:</b>	15	\$1.1 bn	9%	0.85%

### Small Cap Value Equity II:

	# of Portfolios in Composite	Total Assets in Composite	% of Firm AUM	Composite Dispersion
<b>*2015:</b>	3	\$478 mm	1%	N/A
<b>2014:</b>	4	\$444 mm	1%	N/A
<b>2013:</b>	4	\$370 mm	1%	N/A
<b>2012:</b>	4	\$304 mm	1%	N/A
<b>2011:</b>	5	\$272 mm	1%	0.10%
<b>2010:</b>	6	\$300 mm	2%	0.24%
<b>2009:</b>	6	\$239 mm	1%	0.98%
<b>2008:</b>	7	\$161 mm	1%	0.20%
<b>2007:</b>	7	\$320 mm	1%	0.06%
<b>2006:</b>	7	\$505 mm	4%	0.47%

### Long/Short Equity:

	# of Portfolios in Composite	Total Assets in Composite	% of Firm AUM	Composite Dispersion
<b>*2015:</b>	2	\$687 mm	1%	N/A
<b>2014:</b>	2	\$958 mm	1%	N/A
<b>2013:</b>	2	\$965 mm	2%	N/A
<b>2012:</b>	2	\$829 mm	3%	N/A
<b>2011:</b>	2	\$626 mm	3%	N/A
<b>2010:</b>	2	\$440 mm	2%	N/A
<b>2009:</b>	2	\$189 mm	1%	N/A
<b>2008:</b>	2	\$36 mm	0%	N/A
<b>2007:</b>	2	\$75 mm	0%	N/A
<b>2006:</b>	3	\$156 mm	1%	N/A

### Long/Short Research:

	# of Portfolios in Composite	Total Assets in Composite	% of Firm AUM	Composite Dispersion
<b>*2015:</b>	1	\$7.2 bn	9%	N/A
<b>2014:</b>	1	\$6.0 bn	8%	N/A
<b>2013:</b>	1	\$2.9 bn	6%	N/A
<b>2012:</b>	1	\$492 mm	2%	N/A
<b>2011:</b>	1	\$97 mm	0%	N/A
<b>2010:</b>	1	\$9 mm	0%	N/A
<b>2009:</b>	1	\$5 mm	0%	N/A
<b>2008:</b>	1	\$3 mm	0%	N/A
<b>2007:</b>	1	\$4 mm	0%	N/A
<b>2006:</b>	1	\$3 mm	0%	N/A

### Global Equity:

	# of Portfolios in Composite	Total Assets in Composite	% of Firm AUM	Composite Dispersion
<b>*2015:</b>	3	\$432 mm	1%	N/A
<b>2014:</b>	1	\$27 mm	0%	N/A
<b>2013:</b>	2	\$66 mm	0%	N/A
<b>2012:</b>	2	\$18 mm	0%	N/A
<b>2011:</b>	1	\$8 mm	0%	N/A
<b>2010:</b>	1	\$9 mm	0%	N/A
<b>2009:</b>	1	\$8 mm	0%	N/A
<b>**2008:</b>	1	\$6mm	0%	N/A

\*\* 2008 performance period is from July 1.

### International Equity:

	# of Portfolios in Composite	Total Assets in Composite	% of Firm AUM	Composite Dispersion
<b>*2015:</b>	1	\$261 mm	0%	N/A
<b>2014:</b>	2	\$33 mm	0%	N/A
<b>2013:</b>	2	\$20 mm	0%	N/A
<b>2012:</b>	2	\$18 mm	0%	N/A
<b>2011:</b>	1	\$6 mm	0%	N/A
<b>2010:</b>	1	\$6 mm	0%	N/A
<b>2009:</b>	1	\$6 mm	0%	N/A
<b>**2008:</b>	1	\$4 mm	0%	N/A

\*\* 2008 performance period is from July 1.

### Global Long/Short Equity:

	# of Portfolios in Composite	Total Assets in Composite	% of Firm AUM	Composite Dispersion
<b>*2015:</b>	1	\$629 mm	1%	N/A
<b>2014:</b>	1	\$125 mm	0%	N/A
<b>**2013:</b>	1	\$3 mm	0%	N/A

\*\* 2013 performance period is from July 1.

\*Data are preliminary and unaudited.



### Firm Assets:

Year	Assets (mm)	Year	Assets (mm)
<b>*2015:</b>	\$78,363	<b>2010:</b>	\$18,418
<b>2014:</b>	\$73,250	<b>2009:</b>	\$17,207
<b>2013:</b>	\$52,333	<b>2008:</b>	\$11,540
<b>2012:</b>	\$29,023	<b>2007:</b>	\$26,554
<b>2011:</b>	\$21,098	<b>2006:</b>	\$12,456

\*Data are preliminary and unaudited.

2005 through 2006 firm assets represents BPAM assets under management prior to merger into BP.

### Other Disclosures

BP has adjusted the S&P and Russell sector classifications to group stocks according to similar business product lines and correlation of stock returns. BP's classifications are similar to the major market indices in terms of breadth but may differ in terms of composition. All product characteristics and sector weightings are calculated using a representative portfolio.

Risk statistics are calculated using composite data. Portfolio composition is subject to change and information contained in this publication may not be representative of the current portfolio. Effective January 1, 2011; BP adopted a significant cash flow policy for this composite in accordance with the Global Investment Performance Standards. If an external cash flow is greater than or equal to 10.0% of the beginning market value of the portfolio on the day of the flow, and greater than or equal to 10.0% of the beginning market value of the composite for that month then the portfolio is removed from the composite for the month that the flow occurred. The portfolio is then placed back into the composite in accordance with Firm's inclusion policies and procedures.

BP changed the names of its composites in August 2016 after the firm changed its name.

BP participates in Initial Public Offerings (IPOs) as described in its Form ADV, Part II. IPO contributions to performance vary from year to year depending on availability and prevailing market conditions. IPO contributions may have a significant positive effect on performance when initially purchased. Such positive performance should not be expected for future performance periods.

### Annual Fee Schedules

**Large Cap:** 70 basis points ("bp") on the first \$10 million in assets; 50 bp on the next \$40 million; 40 bp on the next \$50 million; 30 bp thereafter. **130/30 Large Cap:** 100 basis points ("bp") on the first \$10 million in assets; 80 bp on the next \$40 million; 70 bp on the next \$50 million; 60 bp thereafter. **Premium Equity:** 80 bp on the first \$25 million of assets; 60 bp on the next \$25 million; 50 bp on the next \$50 million; 40 bp thereafter. **Mid Cap:** 80 bp on the first \$25 million of assets; 60 bp thereafter. **Small/Mid Cap, Small Cap, and Small Cap II:** 100 bp on the first \$25 million of assets; 80 bp thereafter. **Long/Short:** 100 bp on total assets under management; plus 20% profit participation. **Long/Short Research:** 150 basis points.

**Global Equity and International Equity are:** 75 basis points ("bp") on the first \$25 million in assets; 65 bp on the next \$25 million; 55 bp on the next \$50 million; 50 bp thereafter. **Global Long/Short:** 200 bp on total assets under management. **Europe Equity:** 75 basis points ("bp") on the first \$25 million in assets; 65 bp on the next \$25 million; 55 bp on the next \$50 million; 50 bp thereafter. **Emerging Markets Long/Short:** 225 bp on total assets under management.

### Corporate Information

Boston Partners Global Investors, Inc. ("BP" or "Boston Partners") is affiliated with listed corporations through common ownership. Robeco services may be offered in the U.S. through Robeco Institutional Asset Management, U.S., SAM investment services may be offered in the U.S. by RobecoSAM USA, Inc., each an SEC Registered Investment Adviser registered under the Investment Advisers Act of 1940. Transtrend products and Robeco SAM products may be offered in the U.S. through Boston Partners Securities, LLC, member FINRA, SiPC. Harbor Capital Advisers products are distributed by Harbor Funds Distributors, Inc.

# REGIONAL TRANSIT ISSUE PAPER

Agenda Item No.	Board Meeting Date	Open/Closed Session	Information/Action Item	Issue Date
20	09/14/16	Retirement	Action	08/06/16

Subject: Receive and File Investment Performance Results for the ATU/IBEW and Salaried Employee Retirement Plans for the Quarter Ended June, 2016 (ALL). (Bernegger)

## ISSUE

Receive and File Investment Performance Results for the ATU/IBEW and Salaried Employee Retirement Plans for the Quarter Ended June, 2016 (ALL). (Bernegger)

## RECOMMENDED ACTION

Motion: Receive and File Investment Performance Results for the ATU/IBEW and Salaried Employee Retirement Plans for the Quarter Ended June, 2016 (ALL). (Bernegger)

## FISCAL IMPACT

None.

## DISCUSSION

Pension funds are invested consistent with the Statement of Investment Objectives and Policy Guidelines adopted by each Retirement Board. Attached are the two investment performance reports prepared by the Boards' pension investment consultants. The first report is the Second Quarter 2016 Market Update (Attachment 1) and the second is the Investment Measurement Service Quarterly Review as of June 30, 2016 (Attachment 2). These reports provide a detailed analysis of the performance of each of the seven investment managers retained by the Retirement Boards to manage the Retirement Funds for the quarter ended June 30, 2016. The second report compares the performance of each investment manager with benchmark indices, other fund managers of similarly invested portfolios and other indices.

The next investment performance report, being presented at the December Quarterly Retirement Board Meeting, will cover eight managers, including AQR, the newest investment manager retained by the Retirement Boards. Funds were invested in the AQR International Small Cap Equity Fund as of August 1, 2016

### Investment Compliance Monitoring

In accordance with the Statement of Investment Objectives and Policy Guidelines for the Sacramento Regional Transit District Retirement Plans (Investment Policy), State Street Bank performs daily investment compliance monitoring on the Plans' three (3) actively managed funds. As of June 30, 2016, there were no compliance warnings or alerts to be reported; therefore, the investments are in compliance with the Investment Policy. The final attached report includes the monitoring summary (Attachment 3).

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Approved:

Presented:

Final 08/26/16

Chief Financial Officer, Acting

Senior Accountant

# REGIONAL TRANSIT ISSUE PAPER

Agenda Item No.	Board Meeting Date	Open/Closed Session	Information/Action Item	Issue Date
20	09/14/16	Retirement	Action	08/06/16

Subject: Receive and File Investment Performance Results for the ATU/IBEW and Salaried Employee Retirement Plans for the Quarter Ended June, 2016 (ALL). (Bernegger)

The table below provides an overview of the quarter performance, quarter ending June 30, 2016 – gross of investment management fees:

Investment Manager - Description - Benchmark	Benchmark Index	ATU/IBEW & Salaried Fund	Investment Gains/ (Losses)	Pension Fund Contributions/ (Withdrawals)
Boston Partners (large cap value) Russell 1000 Value	4.58%	1.55%	\$592,781	-
S&P 500 Index	2.46%	2.44%	\$968,538	-
Atlanta Capital (small cap) Russell 2000	3.79%	<b>4.16%</b>	\$870,693	\$(450,701)
Brandes (international equities) MSCI EAFE	-	-	\$(2,337)	-
JPMorgan (international equities) MSCI EAFE	(1.46%)	<b>(0.13%)</b>	\$(28,089)	-
MSCI EAFE Index	(1.46%)	<b>(1.26%)</b>	\$(262,060)	-
Dimensional Fund Advisors (emerging markets) MSCI EM	0.80%	<b>2.38%</b>	\$269,169	\$262,195
Metropolitan West (fixed income) Barclays Agg.	2.21%	2.09%	\$1,802,809	\$(496,034)
Totals	1.66%	<b>1.75%</b>	\$4,211,505	\$(684,540)

**Bold** – fund exceeding respective benchmark

The table below provides an overview of the year to date performance, as of June 30, 2016 – net of investment management fees:

Investment Manager - Description - Benchmark	Benchmark Index	ATU/IBEW & Salaried Fund	Investment Gains/(Loss)	Pension Fund Contributions/ (Withdrawals)
Boston Partners (large cap value) Russell 1000 Value	2.86%	(3.63%)	\$(1,457,556)	\$-
S&P 500 Index	3.99%	<b>4.05%</b>	\$1,547,334	\$(85,930)
Atlanta Capital (small cap) Russell 2000	(6.73%)	<b>4.24%</b>	\$887,946	\$(693,859)
Brandes (international equities) MSCI EAFE	-	-	\$(2,381)	-
JPMorgan (international equities) MSCI EAFE	(10.16%)	(12.59%)	\$(3,046,059)	\$-
MSCI EAFE Index	(10.16%)	<b>(9.95%)</b>	\$(2,268,133)	\$-
Dimensional Fund Advisors (emerging markets) MSCI EM	(11.71%)	<b>(8.77%)</b>	\$(1,131,561)	\$942,254
Metropolitan West (fixed income) Barclays Agg.	6.00%	4.84%	\$4,094,248	\$(1,767,484)
Totals	0.32%	(0.50%)	\$(1,376,162)	\$(2,485,886)

**Bold** – fund exceeding respective benchmark



September 14, 2016



## **Sacramento Regional Transit District**

Second Quarter 2016  
Market Update

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**Anne Heaphy**

SF Fund Sponsor Consulting

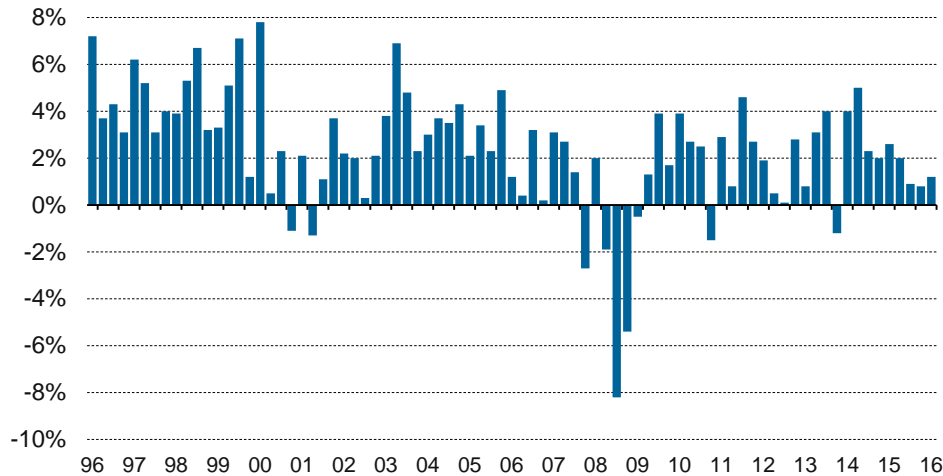
**Uvan Tseng, CFA**

SF Fund Sponsor Consulting

# Economic Commentary

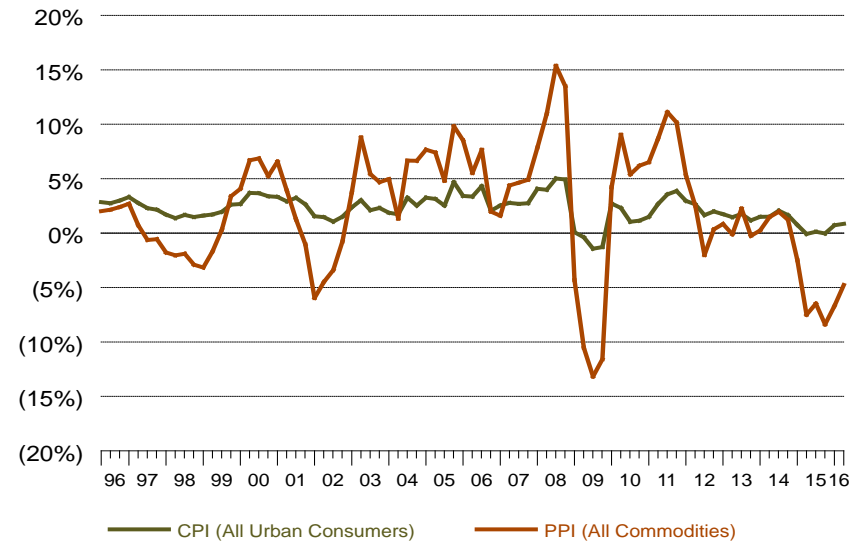
## Second Quarter 2016

Quarterly Real GDP Growth (20 Years)



Source: Bureau of Economic Analysis

Inflation Year-Over-Year



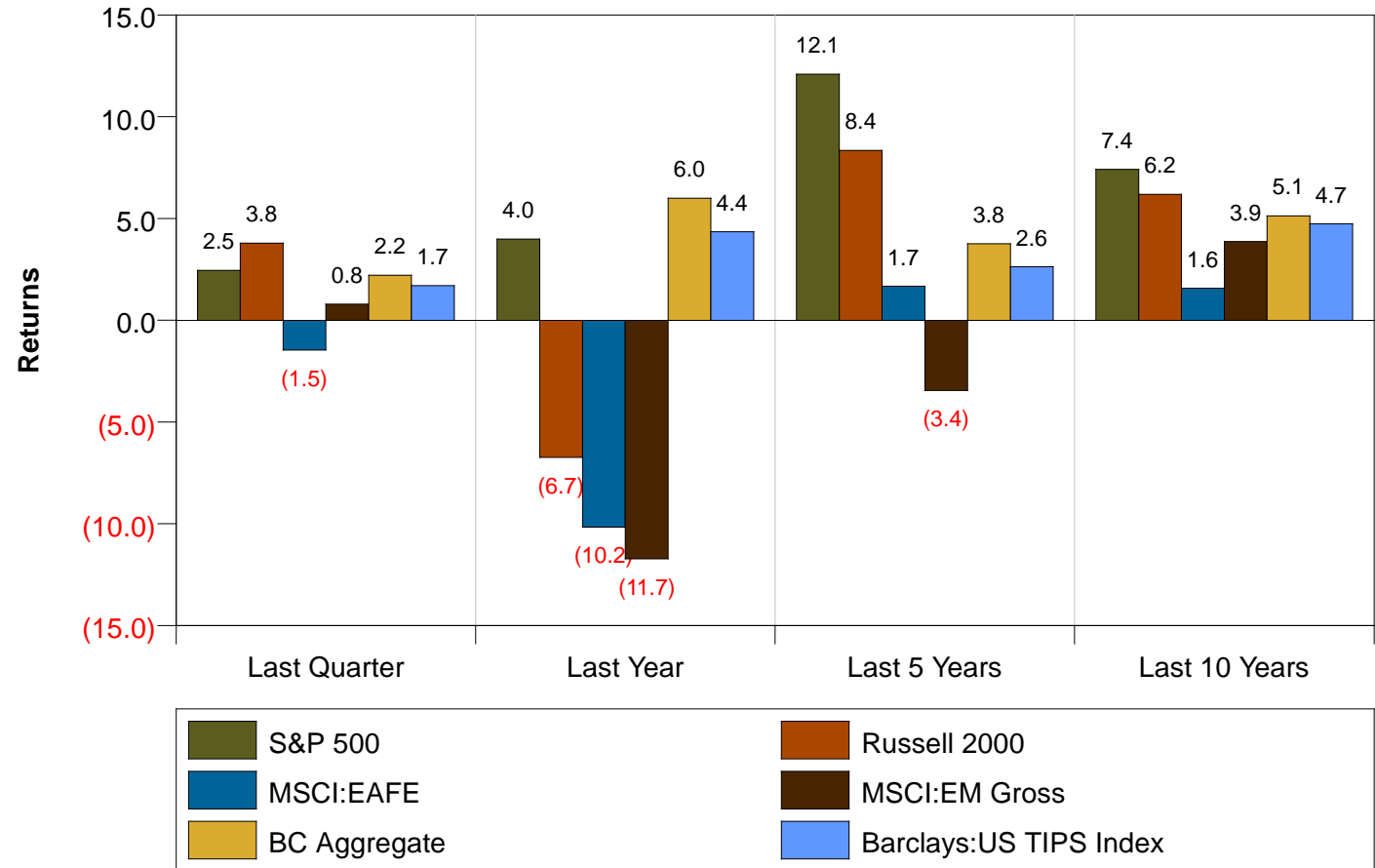
Source: Bureau of Labor Statistics

- The US economy appeared to be carrying on, as indicators pointed toward the strongest growth in consumption in a decade. Unfortunately, the first estimate of second quarter GDP growth was disappointing at just 1.2%, despite consensus expectations for a rate of 2% or higher. The revision to the first quarter result was also disappointing, pulled down from 1.1% to just 0.8%.
- The job market faltered during the second quarter and was likely a primary factor in derailing what looked to be a certain Fed rate hike in June. April job gains slowed to 144,000 after averaging close to 200,000 during the first quarter, and then plummeted to just 11,000 in May, before recovering to 287,000 in June. The unemployment rate remains below 5%, although it bounced up from 4.7% to 4.9%, as more people re-joined the workforce.
- Inflation remains tame. For the trailing 12 months ended June, headline CPI was +1.0%, and Core CPI (excluding food and energy) registered at +2.2%, even with higher energy prices.

# Asset Class Performance

Periods Ended June 30, 2016

Asset Class Performance  
for Periods Ended June 30, 2016



YTD as of 9/13/16:

S&P 500:

Russell 2000:

MSCI EAFE:

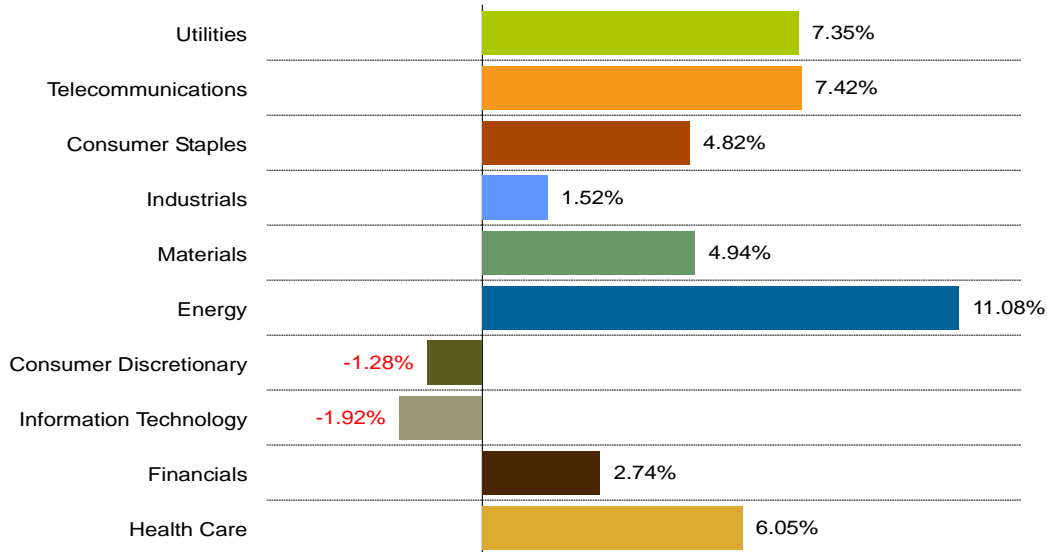
MSCI EM:

BC Aggregate:

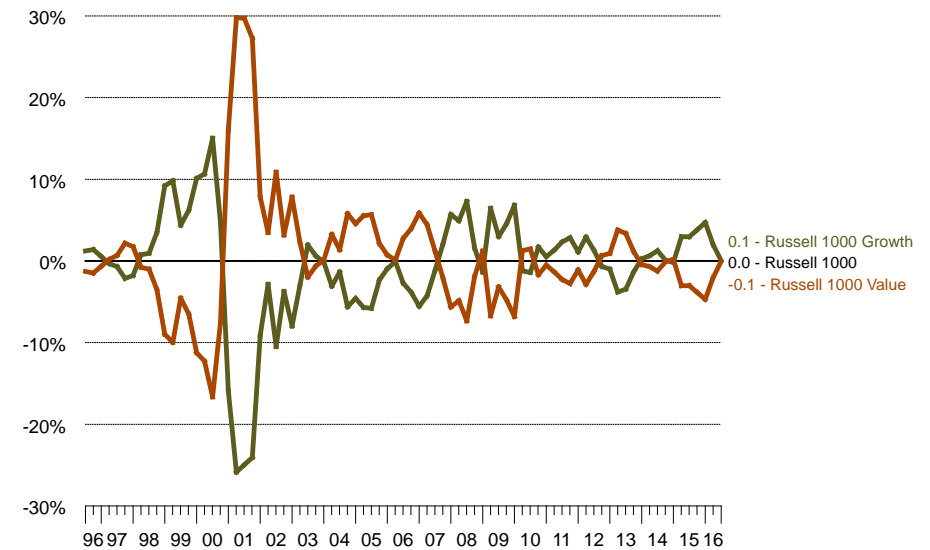
BC TIPS:

# U.S. Equity

## Second Quarter 2016



Rolling One-Year Relative Returns (versus Russell 1000 Index)



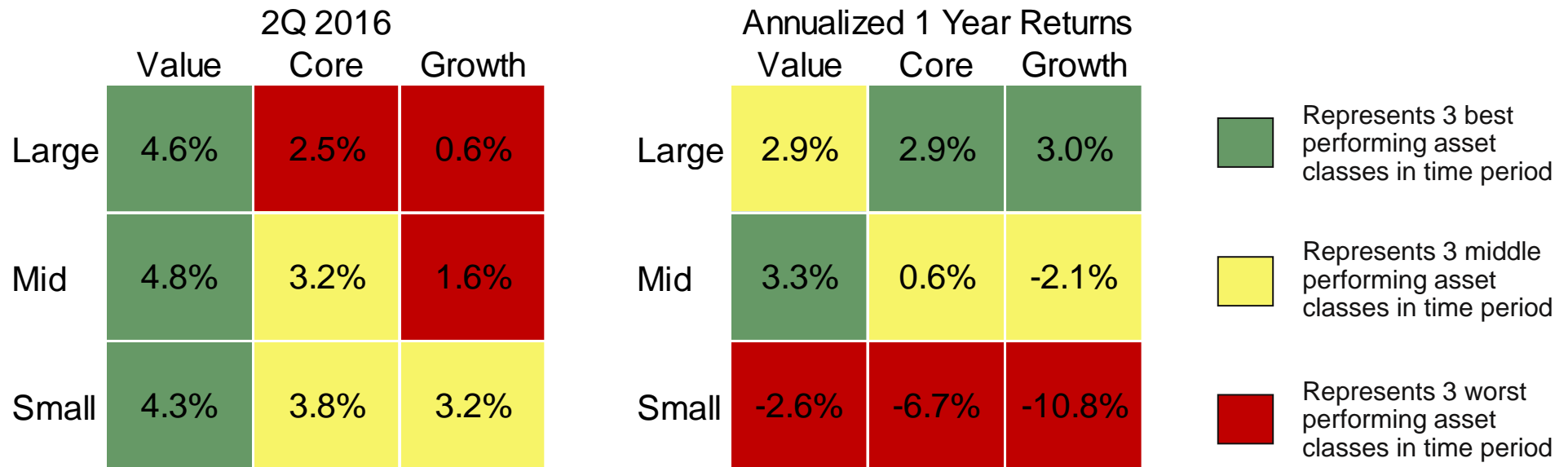
### Second Quarter Index Returns

Russell 3000:	2.63%
S&P 500:	2.46%
Russell Mid Cap:	3.18%
Russell 2000:	3.79%

Source: Russell Investment Group

# U.S. Equity Style Returns

Periods Ended June 30, 2016



- Last Quarter: Value outperformed growth across the cap spectrum but performance across size was mixed.
- Trailing Year: Large cap stocks generally outperformed small and mid cap stocks across the style spectrum.

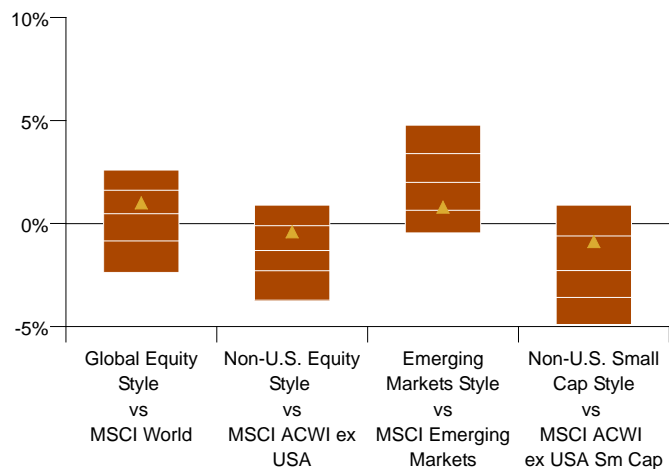
Large Cap Core is represented by the Russell Top 200 Index, Large Cap Value is represented by the Russell Top 200 Value Index and Large Cap Growth is represented by the Russell Top 200 Growth Index. Mid Cap Core is represented by the Russell Mid Cap Index, Mid Cap Value is represented by the Russell Mid Cap Value Index and Mid Cap Growth is represented by the Russell Mid Cap Growth Index. Small Cap Core is represented by the Russell 2000 Index, Small Cap Value is represented by the Russell 2000 Value Index and Small Cap Growth is represented by the Russell 2000 Growth Index.

# Non-US Equity

## Second Quarter 2016

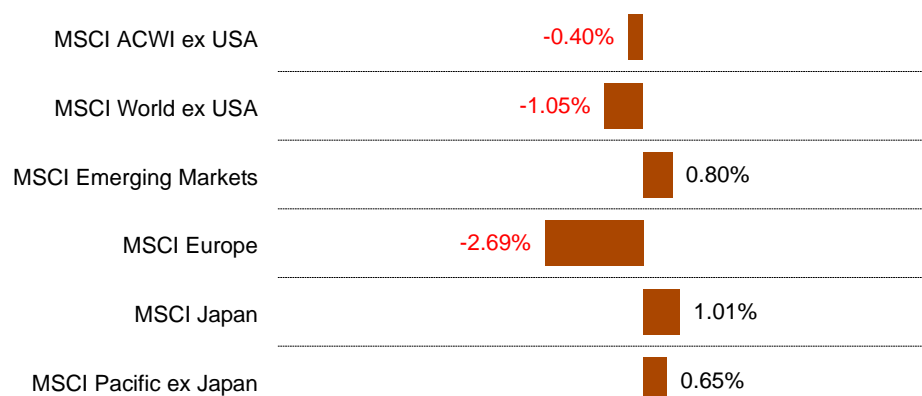
- Despite the Brexit vote, the MSCI ACWI ex USA (-0.4%) ended the quarter only slightly negative buoyed by dovish central bank policies as well as a strong rebound in commodity prices.
- The MSCI Emerging Markets Index (+0.8%) bested its developed counterparts in the MSCI World ex USA (-1.1%).
- As Brexit dominated the headlines, European equity markets fell sharply only to rally in the final few days and the MSCI Europe Index finished the quarter down -2.7%.

Callan Style Group Quarterly Returns



10th Percentile	2.60	0.90	4.78	0.90
25th Percentile	1.62	-0.11	3.40	-0.60
Median	0.48	-1.31	2.00	-2.28
75th Percentile	-0.84	-2.29	0.65	-3.59
90th Percentile	-2.37	-3.72	-0.45	-4.90
Benchmark ▲	1.01	-0.40	0.80	-0.87

Regional Quarterly Performance (U.S. Dollar)



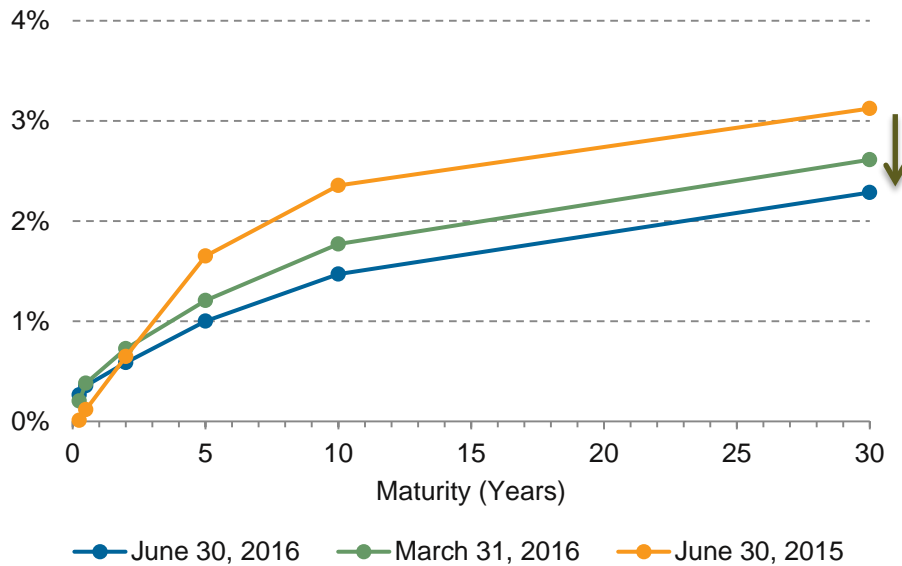
Sources: Callan, MSCI

Source: MSCI

# Fixed Income

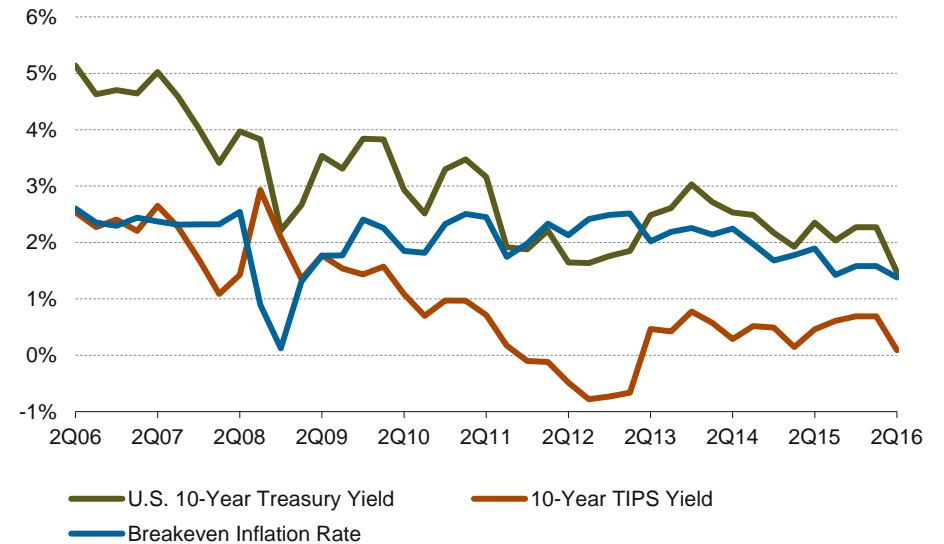
## Second Quarter 2016

U.S. Treasury Yield Curves



Source: Bloomberg

Historical 10-Year Yields



Source: Bloomberg

- At its June meeting (prior to the Brexit vote), the FOMC opted to leave rates unchanged given worries over surprisingly weak labor reports and an uncertain global economic picture.
- Treasuries rallied in a flight to quality during the second quarter as US economic data and trepidation surrounding the UK's Brexit dominated activity. The negative yield environment around the globe further contributed to downward pressure on US yields. Yields declined across the maturity spectrum with the 10-year yield closing the quarter at 1.5%, its lowest level in nearly three years.
- TIPS underperformed nominal Treasuries as inflation expectations declined. The 10-year TIPS yield declined to 0.1%.



**Sacramento Regional  
Transit District**

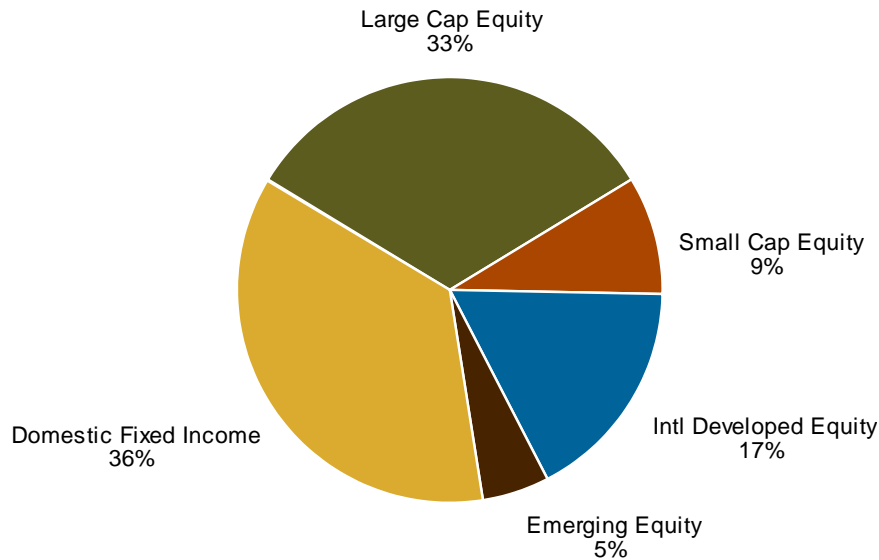
Total Fund Overview



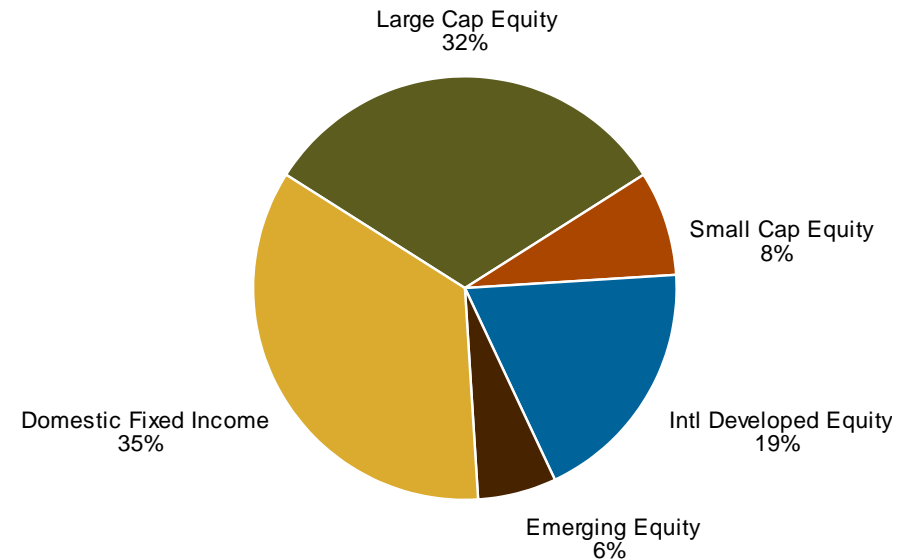
# RT Asset Allocation

As of June 30, 2016

**Actual Asset Allocation**



**Target Asset Allocation**



Asset Class	\$000s Actual	Weight Actual	Target	Percent Difference	\$000s Difference
Large Cap Equity	79,539	32.6%	32.0%	0.6%	1,450
Small Cap Equity	21,950	9.0%	8.0%	1.0%	2,428
Intl Developed Equity	41,842	17.1%	19.0%	(1.9%)	(4,524)
Emerging Equity	12,537	5.1%	6.0%	(0.9%)	(2,105)
Domestic Fixed Income	88,160	36.1%	35.0%	1.1%	2,750
Total	244,029	100.0%	100.0%		

# Total Fund

## Performance Attribution

### Relative Attribution Effects for Quarter ended June 30, 2016

Asset Class	Effective Actual Weight	Effective Target Weight	Actual Return	Target Return	Manager Effect	Asset Allocation	Total Relative Return
Large Cap Equity	33%	32%	2.00%	2.46%	(0.15%)	0.00%	(0.15%)
Small Cap Equity	9%	8%	4.16%	3.79%	0.03%	0.02%	0.05%
Domestic Fixed Income	36%	35%	2.09%	2.21%	(0.05%)	0.00%	(0.05%)
International Developed	18%	19%	(0.69%)	(1.46%)	0.14%	0.03%	0.17%
Emerging Equity	5%	6%	2.38%	0.80%	0.08%	(0.01%)	0.08%
<b>Total</b>			<b>1.75%</b>	<b>= 1.66%</b>	<b>+ 0.05%</b>	<b>+ 0.04%</b>	<b>0.10%</b>

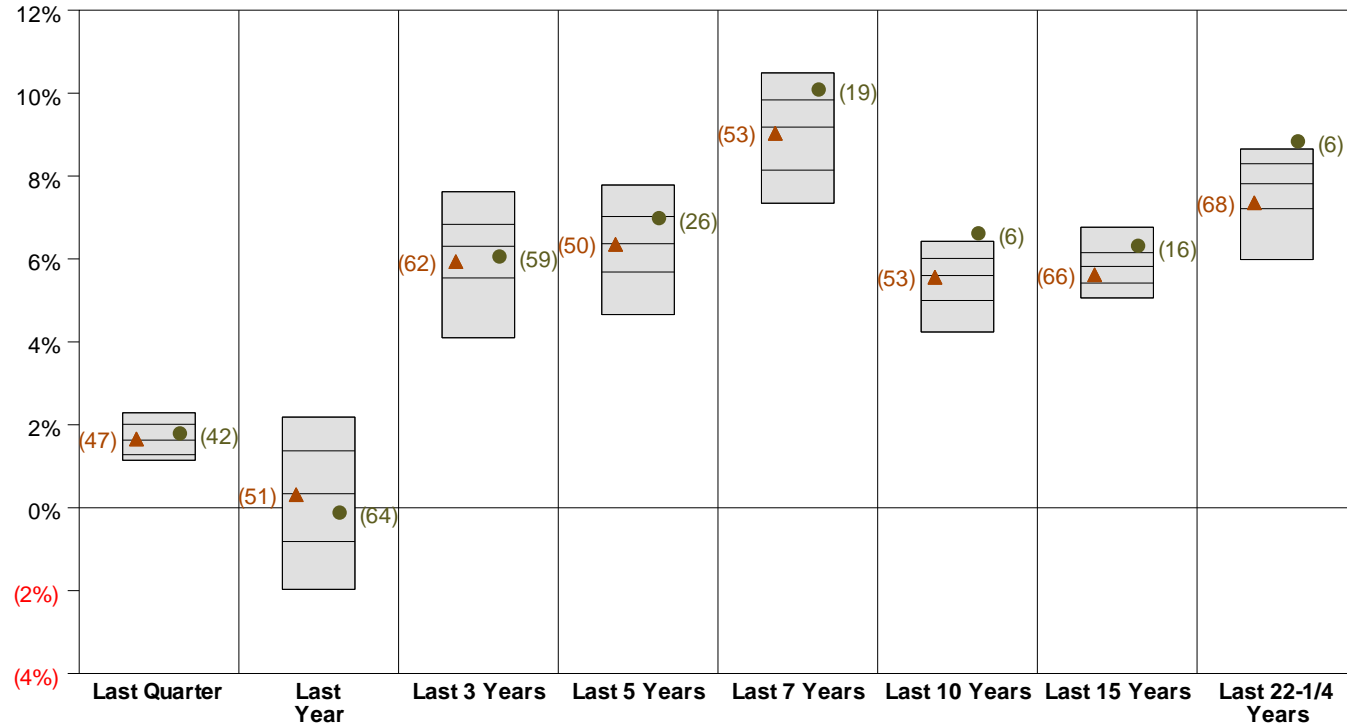
### One Year Relative Attribution Effects

Asset Class	Effective Actual Weight	Effective Target Weight	Actual Return	Target Return	Manager Effect	Asset Allocation	Total Relative Return
Large Cap Equity	32%	32%	0.47%	3.99%	(1.12%)	(0.02%)	(1.14%)
Small Cap Equity	9%	8%	5.06%	(6.73%)	1.02%	(0.06%)	0.96%
Domestic Fixed Income	36%	35%	5.13%	6.00%	(0.31%)	(0.13%)	(0.43%)
International Developed	18%	19%	(10.95%)	(10.16%)	(0.17%)	0.04%	(0.13%)
Emerging Equity	5%	6%	(8.20%)	(11.71%)	0.19%	0.09%	0.27%
<b>Total</b>			<b>(0.16%)</b>	<b>= 0.32%</b>	<b>+ (0.40%)</b>	<b>+ (0.07%)</b>	<b>(0.47%)</b>

# Total Fund

Performance as of June 30, 2016

Performance vs CAI Public Fund Sponsor - Mid (100M-1B) (Gross)



	Last Quarter	Last Year	Last 3 Years	Last 5 Years	Last 7 Years	Last 10 Years	Last 15 Years	Last 22-1/4 Years
10th Percentile	2.29	2.18	7.62	7.78	10.49	6.43	6.77	8.65
25th Percentile	2.01	1.37	6.83	7.02	9.84	6.01	6.15	8.30
Median	1.63	0.34	6.31	6.37	9.18	5.60	5.82	7.81
75th Percentile	1.28	(0.81)	5.54	5.69	8.14	5.00	5.42	7.21
90th Percentile	1.15	(1.97)	4.10	4.66	7.35	4.24	5.06	5.99
<b>Total Fund</b> ●	1.75	(0.16)	6.02	6.95	10.05	6.58	6.28	8.80
<b>Target</b> ▲	1.66	0.32	5.93	6.35	9.03	5.56	5.62	7.36

# Total Fund

## Manager Asset Allocation

	June 30, 2016 Market Value	Net New Inv.	Inv. Return	March 31, 2016 Market Value
<b>Consolidated Plan</b>				
<b>Domestic Equity</b>	<b>\$101,489,682</b>	<b>\$(450,701)</b>	<b>\$2,432,012</b>	<b>\$99,508,371</b>
<b>Large Cap</b>	<b>\$79,539,377</b>	<b>\$0</b>	<b>\$1,561,319</b>	<b>\$77,978,058</b>
Boston Partners	38,934,826	0	592,781	38,342,045
SSgA S&P 500	40,604,552	0	968,538	39,636,013
<b>Small Cap</b>	<b>\$21,950,305</b>	<b>\$(450,701)</b>	<b>\$870,693</b>	<b>\$21,530,313</b>
Atlanta Capital	21,950,305	(450,701)	870,693	21,530,313
<b>International Equity</b>	<b>\$54,379,062</b>	<b>\$262,195</b>	<b>\$(23,316)</b>	<b>\$54,140,183</b>
<b>International Developed Equity</b>	<b>\$41,841,859</b>	<b>\$0</b>	<b>\$(292,486)</b>	<b>\$42,134,345</b>
Brandes	9,226	0	(2,337)	11,563
JP Morgan	21,281,757	0	(28,089)	21,309,845
SSgA EAFE	20,550,876	0	(262,060)	20,812,936
<b>Emerging Equity</b>	<b>\$12,537,203</b>	<b>\$262,195</b>	<b>\$269,169</b>	<b>\$12,005,838</b>
DFA Emerging Markets	12,537,203	262,195	269,169	12,005,838
<b>Fixed Income</b>	<b>\$88,160,477</b>	<b>\$(496,033)</b>	<b>\$1,802,809</b>	<b>\$86,853,701</b>
Metropolitan West	88,160,477	(496,033)	1,802,809	86,853,701
<b>Total Plan - Consolidated</b>	<b>\$244,029,222</b>	<b>\$(684,540)</b>	<b>\$4,211,505</b>	<b>\$240,502,256</b>

# Total Fund

## Manager Returns as of June 30, 2016

	Last Quarter	Last Year	Last 3 Years	Last 5 Years	Last 7 Years
<b>Domestic Equity</b>	<b>2.45%</b>	<b>1.43%</b>	<b>10.58%</b>	<b>12.26%</b>	<b>15.14%</b>
Custom Benchmark**	2.71%	1.91%	10.83%	11.43%	14.78%
<b>Large Cap Equity</b>	<b>2.00%</b>	<b>0.47%</b>	<b>9.99%</b>	<b>12.07%</b>	-
Boston Partners	1.55%	(3.10%)	8.28%	11.52%	14.39%
Russell 1000 Value Index	4.58%	2.86%	9.87%	11.35%	14.50%
SSgA S&P 500	2.44%	4.09%	11.71%	-	-
S&P 500 Index	2.46%	3.99%	11.66%	12.10%	14.92%
<b>Small Cap Equity</b>	<b>4.16%</b>	<b>5.06%</b>	<b>12.73%</b>	<b>13.00%</b>	-
Atlanta Capital	4.16%	5.06%	12.73%	13.00%	-
Russell 2000 Index	3.79%	(6.73%)	7.09%	8.35%	13.94%
<b>International Equity</b>	<b>(0.04%)</b>	<b>(10.38%)</b>	<b>1.46%</b>	<b>1.16%</b>	<b>5.33%</b>
Custom International Benchmark***	(0.97%)	(10.37%)	1.41%	1.29%	5.68%
<b>International Developed Equity</b>	<b>(0.69%)</b>	<b>(10.95%)</b>	<b>1.81%</b>	-	-
JP Morgan	(0.13%)	(11.97%)	1.37%	1.90%	6.71%
SSgA EAFE	(1.26%)	(9.86%)	2.31%	-	-
MSCI EAFE Index	(1.46%)	(10.16%)	2.06%	1.68%	5.97%
<b>Emerging Equity</b>	<b>2.38%</b>	<b>(8.20%)</b>	<b>0.47%</b>	-	-
DFA Emerging Markets	2.38%	(8.20%)	0.47%	-	-
MSCI Emerging Mkts Idx	0.80%	(11.71%)	(1.21%)	(3.44%)	4.14%
<b>Domestic Fixed Income</b>	<b>2.09%</b>	<b>5.13%</b>	<b>4.08%</b>	<b>4.52%</b>	<b>7.18%</b>
Met West	2.09%	5.13%	4.08%	4.52%	7.18%
BC Aggregate Index	2.21%	6.00%	4.06%	3.76%	4.58%
<b>Total Plan</b>	<b>1.75%</b>	<b>(0.16%)</b>	<b>6.02%</b>	<b>6.95%</b>	<b>10.05%</b>
Target*	1.66%	0.32%	5.93%	6.35%	9.03%

\*Current quarter target = 35% BC Agg, 32% S&P 500, 19% MSCI EAFE, 6% MSCI Emerging Markets Index and 8% Russell 2000

June 30, 2016



## **Sacramento Regional Transit District Retirement Plans**

**Investment Measurement Service  
Quarterly Review**

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The following report was prepared by Callan Associates Inc. ("CAI") using information from sources that include the following: fund trustee(s); fund custodian(s); investment manager(s); CAI computer software; CAI investment manager and fund sponsor database; third party data vendors; and other outside sources as directed by the client. CAI assumes no responsibility for the accuracy or completeness of the information provided, or methodologies employed, by any information providers external to CAI. Reasonable care has been taken to assure the accuracy of the CAI database and computer software. Callan does not provide advice regarding, nor shall Callan be responsible for, the purchase, sale, hedge or holding of individual securities, including, without limitation securities of the client (i.e., company stock) or derivatives in the client's accounts. In preparing the following report, CAI has not reviewed the risks of individual security holdings or the conformity of individual security holdings with the client's investment policies and guidelines, nor has it assumed any responsibility to do so. Advice pertaining to the merits of individual securities and derivatives should be discussed with a third party securities expert. Copyright 2016 by Callan Associates Inc.

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**Sacramento Regional Transit District**  
*Executive Summary for Period Ending June 30, 2016*

Asset Allocation



Performance

	Last Quarter	Last Year	Last 3 Years	Last 5 Years	Last 7 Years
<b>Total Plan</b>	<b>1.75%</b>	<b>(0.16%)</b>	<b>6.02%</b>	<b>6.95%</b>	<b>10.05%</b>
Target*	1.66%	0.32%	5.93%	6.35%	9.03%

Recent Developments

N/A

Organizational Issues

N/A

Manager Performance

Manager	Peer Group Ranking		
	Last Year	Last 3 Years	Last 7 Years
Boston Partners	74	80	31
Atlanta Capital	2	3	[14]
JP Morgan	84	83	70
DFA	44	[25]	[22]
MetWest	94	83	3

*Brackets indicate performance linked with manager's composite*

Watch List

- JP Morgan

Items Outstanding

N/A

Anne Heaphy  
Vice President

Uvan Tseng, CFA  
Senior Vice President

\*Current quarter target = 35% BC Agg, 32% S&P 500, 19% MSCI EAFE, 6% MSCI Emerging Markets Index and 8% Russell 2000





## Keep Calm and Carry On

### ECONOMY

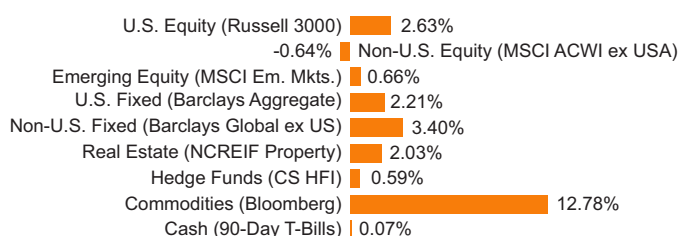
**2** Despite global turmoil, all indicators of the U.S. economy pointed toward the strongest growth in consumption in a decade. But a disappointing first read on GDP for the second quarter is likely to give the Fed enough reason to delay a much-anticipated September rate hike.

## Any Relief in Sight?

### FUND SPONSOR

**4** Corporate funds outperformed all others during the quarter because of their higher exposure to U.S. fixed income investments. But that brought little relief for their funding status, which fell by more than 3 percentage points.

## Broad Market Quarterly Returns



Sources: Barclays, Bloomberg, Citigroup, Credit Suisse Hedge Index, Merrill Lynch, MSCI, NCREIF, Russell Investment Group

## Greener Grass

### U.S. EQUITY

**6** The **S&P 500** ended the quarter only 1.5% below its all-time high achieved in May 2015, indicating that for investors wary of the turbulence around the world, the grass does appear to be greener in the United States.

## Fasten Your Seat Belts

### NON-U.S. EQUITY

**9** Markets around the world ended the quarter relatively stable despite the Brexit vote, with the **MSCI ACWI ex USA Index** down only slightly (-0.64%), and the **MSCI Pacific Index** up a bit (+0.87%). The **MSCI Europe Index**, not surprisingly, finished down more 2.69%.

## Rally Across the Board

### U.S. FIXED INCOME

**12** All sectors rallied during the quarter and produced positive returns, with investment-grade corporates leading the way, as investors assessed the broad strength of the U.S. economy and relatively attractive opportunities with the U.S. fixed income markets in the wake of Brexit.

## How Low Can Rates Go?

### NON-U.S. FIXED INCOME

**15** Major global bond indices showed positive returns for the quarter, as sovereign yields fell. Most major global currencies weakened against the U.S. dollar; the British pound was hit hardest. Emerging market bonds continued to rebound despite a bumpy ride.

## It Really Is Location, Location, Location

### REAL ESTATE

**17** The U.S. real estate market has become increasingly attractive and has captured nearly 30% of global capital allocations in 2016. Investors are flooding into the U.S. due to low government bond yields globally, Brexit uncertainties, and concerns about China's slowing growth.

## Sticker Shock

### PRIVATE EQUITY

**19** Fundraising surged in the second quarter, with a large jump in venture capital. The investment pace by funds into companies slowed, but the amount invested into VC companies increased. And IPOs by both buyout-backed and VC-backed firms increased in the quarter.

## Caution as Britannia Waives the Rule

### HEDGE FUNDS

**20** Hedge funds eked out modest gains in the second quarter, with convertible arb funds performing best and short bias the worst. Emerging market and fixed income arb funds showed positive returns, making up for losses in the first quarter.

## Target Date Funds Continue to Rule

### DEFINED CONTRIBUTION

**21** As usual, target date funds attracted most of the assets during the first quarter, and now command more than a quarter of total DC assets. But the **Callan DC Index** lagged the Age 45 Target Date Fund by 42 bps in the quarter.

# Keep Calm and Carry On

ECONOMY | Jay Kloepfer

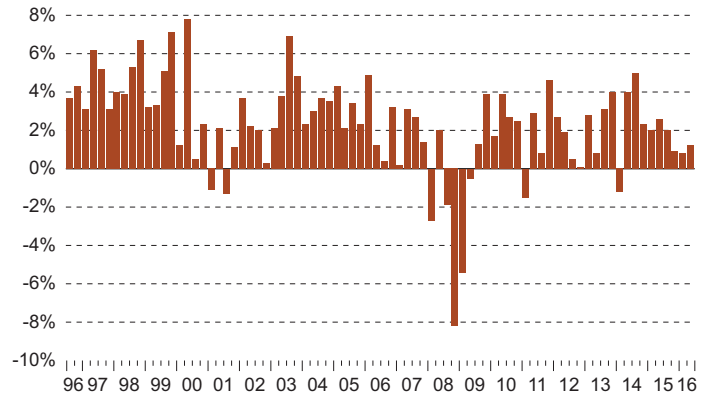
Voters in the United Kingdom narrowly approved a referendum to leave the European Union on June 23, and this unexpected result completely overshadowed everything else that happened in the global economy during the second quarter. Global bond yields fell to record lows, the British pound hit a 31-year low versus the U.S. dollar, and global equity markets plunged before quickly bouncing back to regain much of what they lost over a period of just a week.

In the background, the U.S. economy seemed to be calmly carrying on, as all indicators pointed toward the strongest growth in consumption in a decade. The first read of second-quarter gross domestic product (GDP) growth was therefore clearly disappointing at just 1.2%, dashing consensus expectations (or maybe just hopes) for a rate of 2% or higher. The revision to the first-quarter result was disappointing as well, pulled down from 1.1% to just 0.8%. The U.S. economy has now expanded by just 1.2% over the past year, the weakest 12-month gain since the reduction in Federal fiscal stimulus during 2013. Second-quarter growth was fueled by the standout strength in consumer spending, which increased at a robust rate of 4.2%. Gains in employment, disposable income, and home asset values (boosting household wealth)—along with low energy prices, modest inflation, and low interest rates—are providing the tailwind for consumers. Weighing down overall GDP growth is continued retrenchment in non-residential fixed investment, a blip downward in residential investment, and the fourth consecutive quarter of inventory reduction, which subtracted more than 1% from overall GDP growth. This weak GDP growth is likely to give the Federal Reserve sufficient reason to delay a much-anticipated September rate hike.

The job market gave quite a scare during the second quarter and was likely a primary factor in derailing what looked to be a certain Fed rate hike in June. April job gains slowed to 144,000 after averaging close to 200,000 during the first quarter, and then plummeted to just 11,000 in May, before recovering to an impressive 287,000 gain in June. The April and May

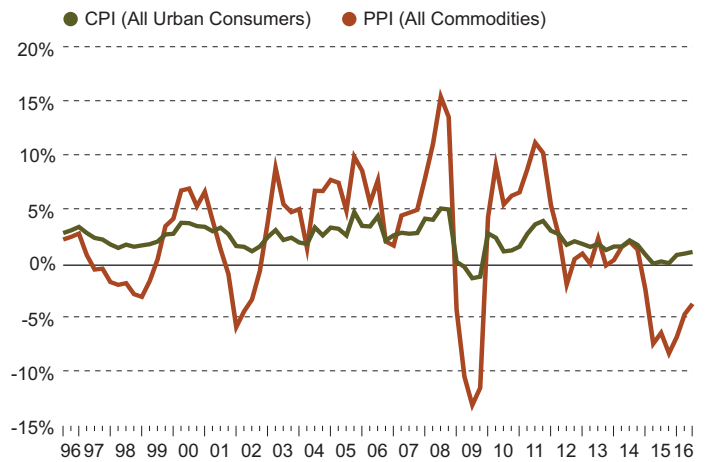
## Quarterly Real GDP Growth

(20 Years)



Source: Bureau of Economic Analysis

## Inflation Year-Over-Year



Source: Bureau of Labor Statistics

jobs reports spurred fears that the economy was stalling, but the June gain may dispel some of those fears. As the U.S. economy approaches full employment, payroll gains can't grow at 200,000 per month indefinitely, let alone the 250,000 rate achieved in much of 2015. The unemployment rate remains below 5%, although it actually bounced up in June from 4.7% to 4.9% as more people rejoined the workforce. The biggest challenge for the labor market is the mismatch between the strong demand for skilled labor and the ample supply of relatively lower-skilled workers.

The conundrum holding back stronger economic growth is the decline in company capital investment in a period of very low interest rates. Non-residential fixed investment fell in both the first and second quarters of 2016, dragged down by the collapse in drilling activity for oil and natural gas. The strong dollar has also hit exports and domestic sales of manufacturing industries exposed to international competition, and weak global growth has suppressed prices for agricultural goods. On a more positive note, the impact of these forces suppressing capital spending has peaked and is fading relative to last year. The Institute for Supply Management's index of manufacturing activity rose back above 50—the line between expansion and contraction—and reached a 16-month high in June, suggesting that manufacturing may have bottomed in the first quarter of the year. Another anomaly impacting GDP growth is the inventory buildup caused by last winter's warm weather. A huge buildup in natural gas stocks was to be expected, but oddly enough, the warm weather spurred excess inventories in wholesalers and retailers, and the correction has slowed demand from manufacturers.

The Brexit vote will likely be a small bump in the road for U.S. trade. U.S. exports of goods and services to the U.K. and the EU constitute just 1% and 3% of GDP, respectively. The damage to U.S. GDP will likely be limited to a few tenths of one percent. The larger impact may come from Brexit's potential to dampen consumer and business confidence and to complicate central governments' attempts to address global economic stagnation.

The European Central Bank (ECB) continued its efforts to stimulate euro-zone economies, where unemployment remains at 10%. The ECB began buying corporate bonds in June, reaching nearly 5 billion euros by the end of the month. The average yield on investment-grade European corporate debt dropped to a record low of less than 1%. Negative-yielding government debt

**The Long-Term View**

Index	2016 2nd Qtr	Periods ended December 31, 2015			
		Year	5 Yrs	10 Yrs	25 Yrs
<b>U.S. Equity</b>					
Russell 3000	2.63	0.48	12.18	7.35	10.03
S&P 500	2.46	1.38	12.57	7.31	9.82
Russell 2000	3.79	-4.41	9.19	6.80	10.50
<b>Non-U.S. Equity</b>					
MSCI EAFE	-1.46	-0.81	3.60	3.03	5.40
MSCI Emerging Markets	0.66	-14.92	-4.80	3.61	—
S&P ex-U.S. Small Cap	-1.30	5.92	5.51	5.33	6.80
<b>Fixed Income</b>					
Barclays Aggregate	2.21	0.55	3.25	4.51	6.15
90-Day T-Bill	0.07	0.05	0.07	1.24	2.93
Barclays Long G/C	6.55	-3.30	6.98	6.45	8.08
Citi Non-U.S. Govt	3.40	-5.54	-1.30	3.05	5.37
<b>Real Estate</b>					
NCREIF Property	2.03	13.33	12.18	7.76	8.05
FTSE NAREIT Equity	6.96	3.20	11.96	7.41	12.13
<b>Alternatives</b>					
CS Hedge Fund	0.59	-0.71	3.55	4.97	—
Cambridge PE*	—	6.69	13.08	11.18	15.74
Bloomberg Commodity	12.78	-24.66	-13.47	-6.43	—
Gold Spot Price	6.88	-10.46	-5.70	7.41	4.02
<b>Inflation – CPI-U</b>	1.22	0.73	1.53	1.86	2.30

\*Private equity data is time-weighted return for period. Most recent quarterly data not available. Sources: Barclays, Bloomberg, Citigroup, Credit Suisse, FTSE, MSCI, NCREIF, Russell Investment Group, Standard & Poor's, Thomson/Cambridge, Bureau of Economic Analysis.

in the euro zone surged to nearly \$12 trillion. By comparison, U.S. yields look high, suggesting further downward pressure on seemingly rock-bottom U.S. interest rates is possible. The decline in U.S. rates since the start of the year caught most market participants by surprise. The consensus was for the U.S. to embark on a path to gradually higher rates, starting this year. As expectations for rising rates fade, the fear is that the optimism for growth which would have justified higher rates will fade, too.

**Recent Quarterly Economic Indicators**

	2Q16	1Q16	4Q15	3Q15	2Q15	1Q15	4Q14	3Q14
Employment Cost–Total Compensation Growth	2.3%	1.9%	2.0%	2.0%	2.0%	2.6%	2.2%	2.2%
Nonfarm Business–Productivity Growth	1.9%*	-0.6%	-1.7%	2.0%	3.1%	-0.8%	-1.7%	3.1%
GDP Growth	1.2%	0.8%	0.9%	2.0%	2.6%	2.0%	2.3%	5.0%
Manufacturing Capacity Utilization	75.0%	75.3%	75.4%	75.6%	75.5%	75.5%	76.0%	75.7%
Consumer Sentiment Index (1966=100)	92.4	91.5	91.3	90.8	94.2	95.5	89.8	83.0

\*Estimate.

Sources: Bureau of Economic Analysis, Bureau of Labor Statistics, Federal Reserve, IHS Economics, Reuters/University of Michigan.

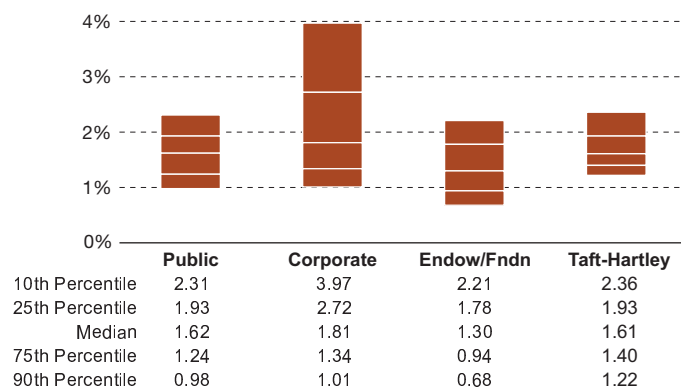
## Any Relief in Sight?

FUND SPONSOR | Rufash Lama

A closer look at returns for the quarter from the Callan Fund Sponsor Databases reveals that the median corporate fund bested all other fund types. Corporate funds also had the widest dispersion of returns, and the highest total return as shown by results for funds in the 10th percentile. However, some Taft-Hartley funds outperformed the lowest-performing corporate funds, as shown by returns in the 90th percentile.

The outperformance of corporate funds during the quarter stemmed from their higher exposure to U.S. fixed income, particularly those funds with long duration. At the other end of the spectrum, endowments/foundations lagged all other fund types given their minimal exposure to U.S. fixed income. Higher allocations to non-U.S. equity and hedge funds also dragged down relative performance for endowments/foundations. Over longer time periods (5 and 10 years), compound returns for all fund sponsors have been in the range of 5% to 7%, with endowments/foundations lagging over short- and long-term periods.

### Callan Fund Sponsor Returns for the Quarter



Source: Callan

The median funded status of corporate defined benefit plans declined for the quarter, primarily due to the dramatic fall in interest rates. Based on data from actuaries and asset managers, the median and average funded ratio fell by more than 3 percentage points in the quarter, to 76.0% and 76.4%, respectively. Year to date, the median funded status has declined by more than 6 percentage points.

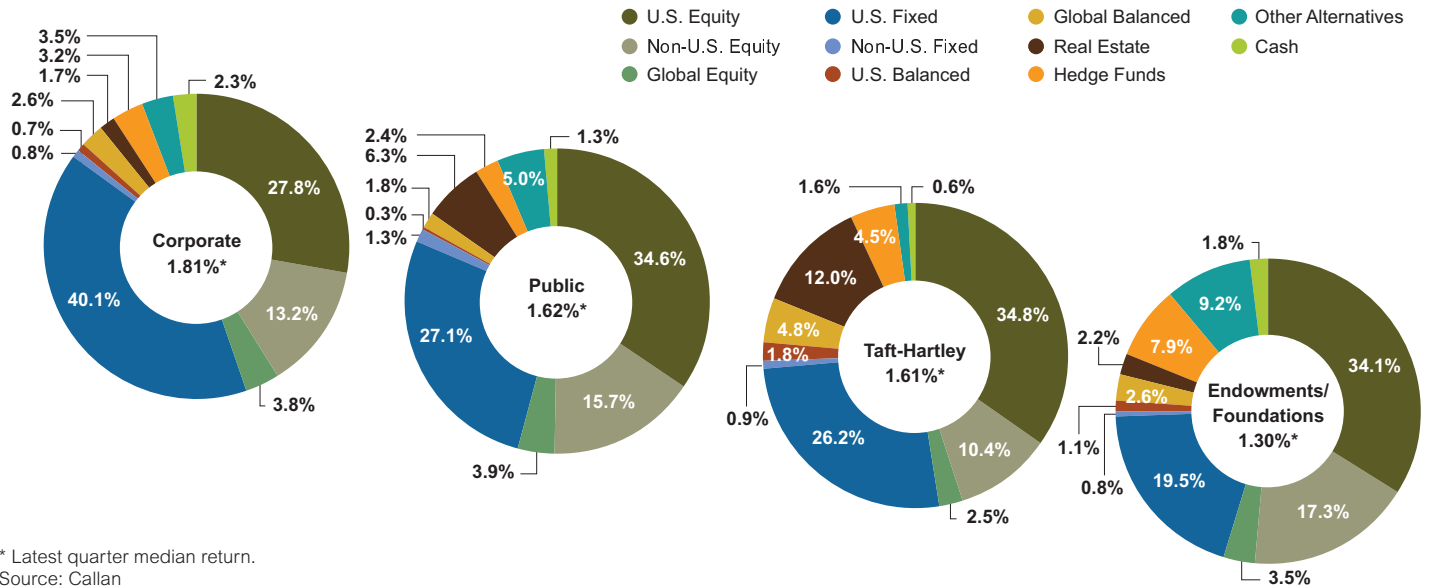
### Callan Database Median Returns\* for Periods ended June 30, 2016

Fund Sponsor	Quarter	YTD	Year	3 Years	5 Years	10 Years	15 Years
Public Funds	1.62	2.98	0.54	6.39	6.42	5.65	5.94
Corporate Funds	1.81	3.88	1.66	6.59	6.62	5.85	6.00
Endowments/Foundations	1.30	2.05	-1.55	5.24	5.53	5.34	5.69
Taft-Hartley	1.61	2.69	0.97	7.12	6.97	5.54	5.68

\*Returns less than one year are not annualized.

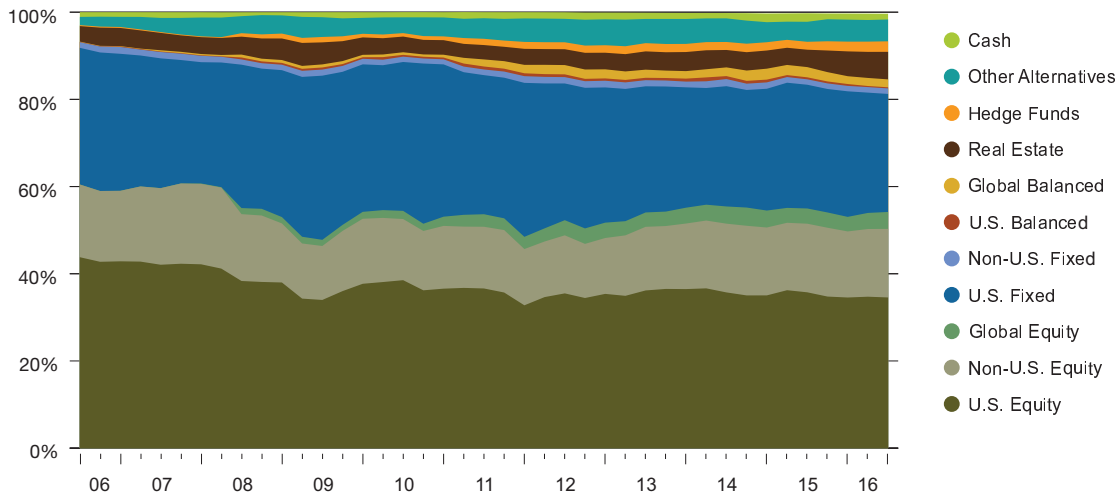
Source: Callan. Callan's database includes the following groups: public defined benefit, corporate defined benefit, endowments/foundations, and Taft-Hartley plans. Approximately 10% to 15% of the database constituents are Callan's clients. All database group returns presented gross of fees. Past performance is no guarantee of future results. Reference to or inclusion in this report of any product, service, or entity should not be construed as a recommendation, approval, affiliation, or endorsement of such product, service, or entity by Callan.

Callan Fund Sponsor Average Asset Allocation



Callan Public Fund Database Average Asset Allocation

(10 Years)



Source: Callan. Callan's database includes the following groups: public defined benefit, corporate defined benefit, endowments/foundations, and Taft-Hartley plans. Approximately 10% to 15% of the database constituents are Callan's clients. All database group returns presented gross of fees. Past performance is no guarantee of future results. Reference to or inclusion in this report of any product, service, or entity should not be construed as a recommendation, approval, affiliation, or endorsement of such product, service, or entity by Callan.

# Greener Grass

U.S. EQUITY | Lauren Mathias, CFA

Though the **S&P 500 Index** ended in positive territory (+2.46%), it was subject to substantial volatility during the quarter. The U.K.'s vote to leave the European Union sent global markets reeling in late June; the S&P 500 fell 5.3% in the first two trading days after the vote. Volatility, as measured by VIX, spiked but remained below values posted in January. Despite uncertainty abroad and the steep drop after Brexit, the S&P 500 ended the quarter only 1.5% below its all-time high achieved in May 2015. Amid the global turmoil, it appears the grass is greener in the U.S.

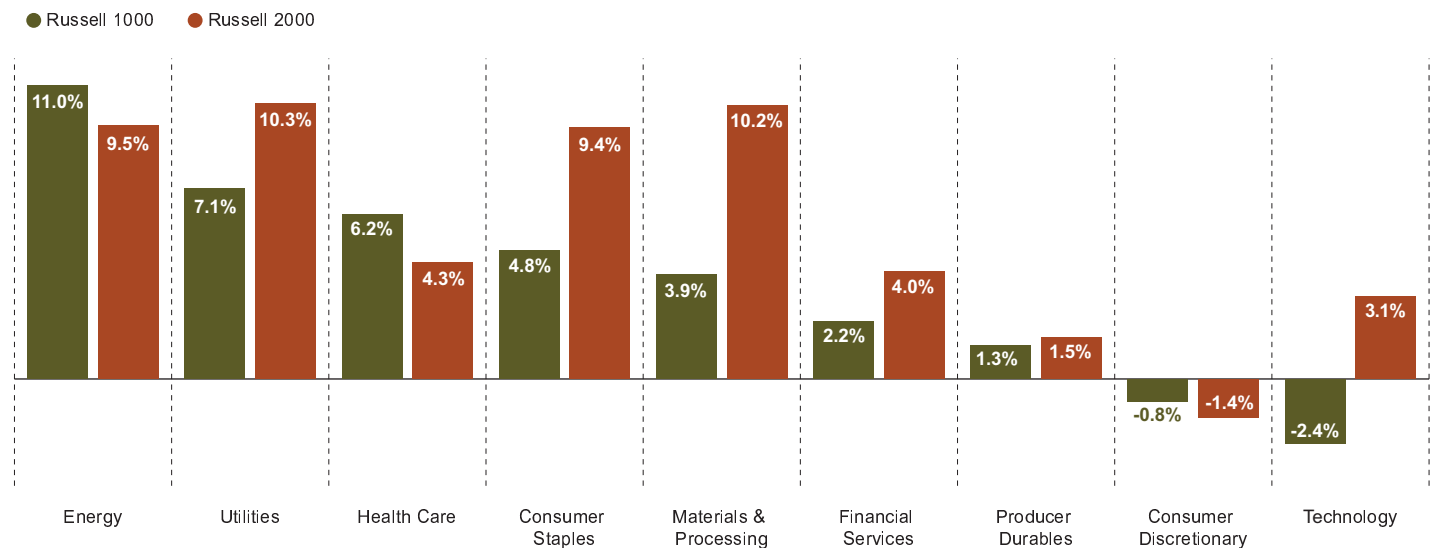
Global markets did not appear to affect domestic production either: Manufacturing activity increased (the ISM Composite Index hit a 16-month high); existing home sales were up 4.5% in May; and retail sales showed strength. But disappointing unemployment figures—4.7% due to a lower labor force

participation rate of 62.6%—and low first-quarter GDP prompted the Fed to keep interest rates at current levels.

After another strong quarter, value remained ahead of growth in all capitalizations (**Russell 2000 Value Index**: +4.31% and **Russell 2000 Growth Index**: +3.24%); the difference was most significant within large capitalizations (**Russell 1000 Value Index**: +4.58% and **Russell 1000 Growth Index**: +0.61%). Smaller was better: micro-, small-, and mid-capitalization companies outpaced large-capitalization stocks (**Russell Microcap Index**: +3.97%, **Russell 2000 Index**: +3.79%, **Russell Midcap Index**: +3.18%, and **Russell 1000 Index**: +2.54%).

With economic uncertainty and lower interest rates in the foreseeable future, defensive and yielding areas of the mar-

## Economic Sector Quarterly Performance



Source: Russell Investment Group

Note: As of the fourth quarter of 2015, the Capital Market Review reports sector-specific returns using the Russell Global Sectors (RGS) classification system rather than the Global Industry Classification Standard (GICS) system. RGS uses a three-tier classification system containing nine sectors; GICS uses a four-tier system containing 10 sectors.

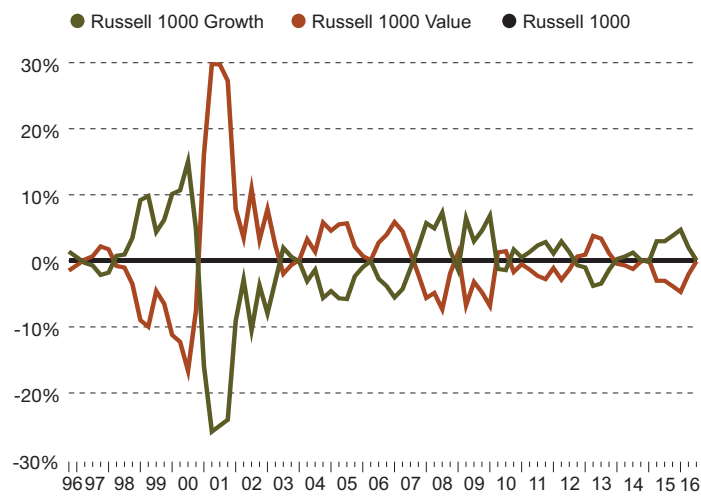


ket did well: Utilities, Telecommunications, Health Care, and Consumer Staples. Factors like low beta and high dividend yield were in favor and boosted the performance of these sectors. After a long period of poor performance, Energy was by far the leading sector, buoyed by an almost 30% increase in oil prices. Financials lagged, mostly due to a tough June—both the Brexit crisis and absent interest rate hike were the culprits. Health Care and Technology, large sectors in the growth benchmark, were dragged down by the pharmaceuticals/

biotechnology and hardware and equipment industries, respectively. Stock correlations elevated in June, making it challenging for active management; however, levels remain below those experienced in 2015.

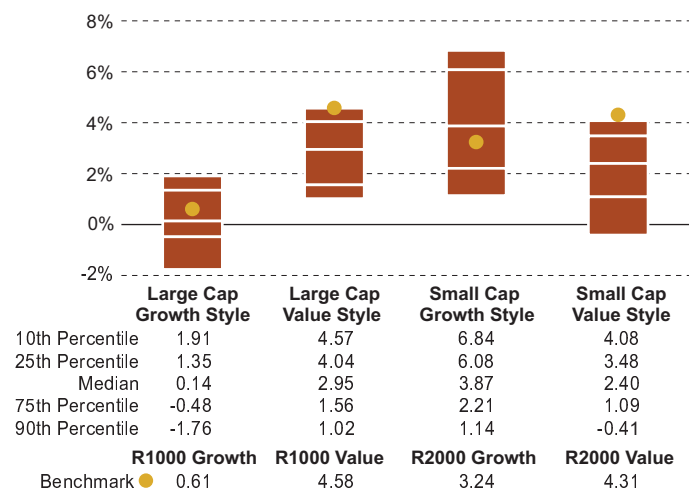
The U.S. equity market managed to escape a tumultuous June with positive results in the full quarter. However, active funds have found it challenging to outpace their respective benchmarks this year—fewer than 50% were able to do so.

**Rolling One-Year Relative Returns** (vs. Russell 1000)



Source: Russell Investment Group

**Callan Style Group Quarterly Returns**



Sources: Callan, Russell Investment Group

**U.S. Equity Index Characteristics as of June 30, 2016**

	S&P 500	Rus 3000	Rus 1000	Rus Midcap	Rus 2500	Rus 2000
Number of Issues	506	3,007	1,000	800	2,507	2,006
% of Russell 3000	82%	100%	92%	27%	17%	7%
Wtd Avg Mkt Cap (\$bn)	127.80	106.54	114.81	12.03	3.79	1.70
Price/Book Ratio	2.7	2.6	2.7	2.4	2.1	1.9
Forward P/E Ratio	16.6	17.1	17	18.5	18.4	18.7
Dividend Yield	2.2%	2.1%	2.1%	1.8%	1.7%	1.6%
5-Yr Earnings (forecasted)	11.9%	12.0%	12.0%	10.2%	11.7%	12.9%

Sources: Russell Investment Group, Standard & Poor's.

## U.S. EQUITY (Continued)

### Callan Style Median and Index Returns\* for Periods ended June 30, 2016

<b>Large Cap Equity</b>	<b>Quarter</b>	<b>YTD</b>	<b>Year</b>	<b>3 Years</b>	<b>5 Years</b>	<b>10 Years</b>	<b>15 Years</b>
<b>Large Cap Core Style</b>	<b>1.73</b>	<b>1.44</b>	<b>0.33</b>	<b>11.02</b>	<b>11.74</b>	<b>7.68</b>	<b>6.31</b>
Russell 3000	2.63	3.62	2.14	11.13	11.60	7.40	6.09
Russell 1000	2.54	3.74	2.93	11.48	11.88	7.51	6.02
S&P 500	2.46	3.84	3.99	11.66	12.10	7.42	5.75
<b>Large Cap Growth Style</b>	0.14	-1.72	-0.14	12.60	11.60	8.68	5.75
Russell 1000 Growth	0.61	1.36	3.02	13.07	12.35	8.78	5.50
<b>Large Cap Value Style</b>	2.95	3.34	-0.81	9.20	10.97	6.52	7.07
Russell 1000 Value	4.58	6.30	2.86	9.87	11.35	6.13	6.38
<b>Mid Cap Equity</b>	<b>Quarter</b>	<b>YTD</b>	<b>Year</b>	<b>3 Years</b>	<b>5 Years</b>	<b>10 Years</b>	<b>15 Years</b>
<b>Mid Cap Core Style</b>	<b>1.67</b>	<b>3.33</b>	<b>-1.67</b>	<b>10.90</b>	<b>10.64</b>	<b>8.25</b>	<b>9.24</b>
Russell Midcap	3.18	5.50	0.56	10.80	10.90	8.07	8.68
<b>Mid Cap Growth Style</b>	<b>2.31</b>	<b>-0.02</b>	<b>-5.69</b>	<b>9.24</b>	<b>8.94</b>	<b>8.17</b>	<b>7.86</b>
Russell Midcap Growth	1.56	2.15	-2.14	10.52	9.98	8.12	6.99
<b>Mid Cap Value Style</b>	<b>3.29</b>	<b>4.90</b>	<b>-0.82</b>	<b>10.13</b>	<b>10.67</b>	<b>8.17</b>	<b>9.91</b>
Russell Midcap Value	4.77	8.87	3.25	11.00	11.70	7.79	9.50
<b>Small Cap Equity</b>	<b>Quarter</b>	<b>YTD</b>	<b>Year</b>	<b>3 Years</b>	<b>5 Years</b>	<b>10 Years</b>	<b>15 Years</b>
<b>Small Cap Core Style</b>	<b>2.85</b>	<b>2.80</b>	<b>-4.76</b>	<b>9.34</b>	<b>10.24</b>	<b>7.92</b>	<b>9.43</b>
Russell 2000	3.79	2.22	-6.73	7.09	8.35	6.20	6.96
<b>Small Cap Growth Style</b>	<b>3.87</b>	<b>-1.57</b>	<b>-12.40</b>	<b>7.18</b>	<b>8.37</b>	<b>7.55</b>	<b>7.39</b>
Russell 2000 Growth	3.24	-1.59	-10.75	7.74	8.51	7.14	5.91
<b>Small Cap Value Style</b>	<b>2.40</b>	<b>4.64</b>	<b>-2.44</b>	<b>8.63</b>	<b>9.94</b>	<b>7.61</b>	<b>10.00</b>
Russell 2000 Value	4.31	6.08	-2.58	6.36	8.15	5.15	7.73
<b>Smid Cap Equity</b>	<b>Quarter</b>	<b>YTD</b>	<b>Year</b>	<b>3 Years</b>	<b>5 Years</b>	<b>10 Years</b>	<b>15 Years</b>
<b>Smid Cap Broad Style</b>	<b>2.21</b>	<b>2.85</b>	<b>-4.23</b>	<b>8.86</b>	<b>10.29</b>	<b>9.49</b>	<b>-</b>
Russell 2500	3.57	3.98	-3.67	8.61	9.48	7.32	8.09
<b>Smid Cap Growth Style</b>	<b>3.25</b>	<b>-0.46</b>	<b>-8.43</b>	<b>8.00</b>	<b>8.70</b>	<b>8.35</b>	<b>8.01</b>
Russell 2500 Growth	2.70	-0.03	-7.69	9.06	9.27	7.96	6.76
<b>Smid Cap Value Style</b>	<b>2.39</b>	<b>5.38</b>	<b>-4.11</b>	<b>8.27</b>	<b>9.86</b>	<b>7.95</b>	<b>10.08</b>
Russell 2500 Value	4.37	7.84	0.22	8.14	9.59	6.52	8.77
<b>Russell 3000 Sectors</b>	<b>Quarter</b>	<b>YTD</b>	<b>Year</b>	<b>3 Years</b>	<b>5 Years</b>	<b>10 Years</b>	<b>15 Years</b>
Consumer Discretionary	-0.88	0.98	0.99	11.18	14.59	9.98	-
Consumer Staples	4.94	10.42	18.31	15.50	15.49	12.63	-
Energy	10.94	14.41	-8.17	-3.18	-0.85	3.18	-
Financial Services	2.35	-1.03	-1.30	9.00	11.42	0.99	-
Health Care	6.04	-1.44	-5.23	16.22	17.08	11.43	-
Materials & Processing	4.70	10.67	1.01	8.70	6.88	6.17	-
Producer Durables	1.28	6.10	4.35	11.33	10.81	6.76	-
Technology	-2.06	-0.37	2.44	14.67	11.81	9.83	-
Utilities	7.34	23.69	28.37	13.60	12.63	8.50	-

\*Returns less than one year are not annualized.

Sources: Callan, Russell Investment Group, Standard & Poor's.

# Fasten Your Seat Belts

NON-U.S. EQUITY | Lyman Jung

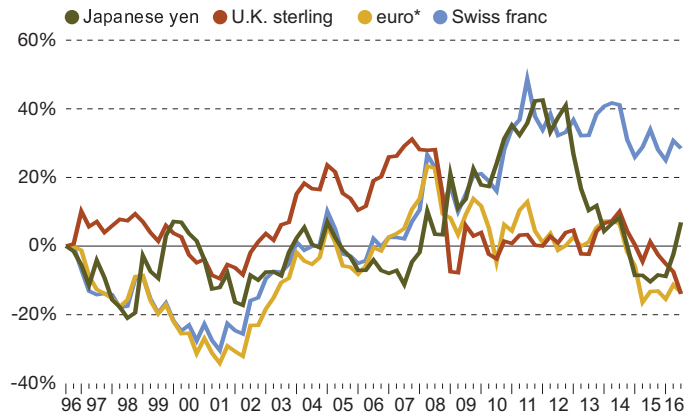
For the second consecutive quarter, non-U.S. equity markets endured a bout of extreme volatility. After a tepid start to the quarter, markets reacted to the surprise June 23 Brexit referendum to leave the European Union. Global markets lost \$2 trillion the day after, but quickly stabilized. In this uncertain environment, we expect volatility to continue.

Despite the vote, the **MSCI ACWI ex USA Index** ended the quarter down only slightly (-0.64%), buoyed by accommodative central bank policies and a strong rebound in commodity prices. Energy (+8.05%) led the charge followed by Health Care (+4.29%), as investors favored defensive, dividend-paying stocks amid the turmoil. Economic and interest-rate-sensitive sectors fared worst, with Consumer Discretionary (-6.87%) and Financials (-4.31%) leading the plunge.

Around the broader markets, the **MSCI Emerging Markets Index** (+0.66%) bested its developed counterpart in the **MSCI World ex USA Index** (-1.05%). Without Canada (+3.40%), one of the best-performing countries in developed markets, the **MSCI EAFE Index** was even more depressed (-1.46%). The **MSCI ACWI ex USA Growth Index** continued an eight-quarter trend of outperforming the Value Index. Moreover, the **MSCI ACWI ex USA Small Cap** (-0.87%) topped its developed cousin, the **MSCI World ex USA Small Cap Index** (-1.28%).

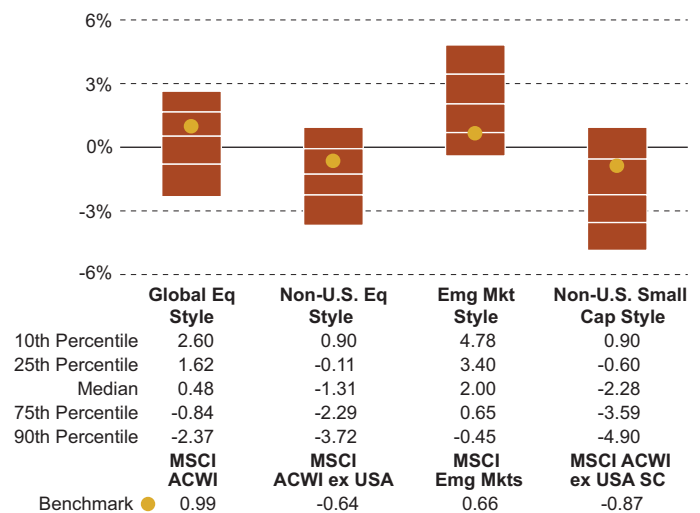
As Brexit dominated the headlines, European equity markets fell sharply only to rally in the final few days of the quarter. The **MSCI Europe Index** finished down 2.69%. Amid a general move to safe-haven countries, Switzerland (+2.03%) was a top-performer. Italy (-10.45%) and Spain (-7.67%) were among the worst mainly due to double-digit declines in banks burdened by souring loans and the potential loss of the U.K. as the financial center. Regionally, European sectors performed in line with the rest of the developed world. Energy stocks contributed 12.51% thanks to oil at nearly \$50. Conversely, Consumer Discretionary and Financials tumbled 11.10% and 10.82%, respectively,

## Major Currencies' Cumulative Returns (vs. U.S. Dollar)



\*German mark returns before 1Q99  
Source: MSCI

## Callan Style Group Quarterly Returns



Sources: Callan, MSCI

weighed down by recession fears and concerns about a slowdown in finance and investment activity.

In contrast to Europe, the **MSCI Pacific Index** (+0.87%) fared much better, boosted by Japan (+1.01%) and New Zealand (+5.85%). While Japan was positive on a U.S. dollar-return basis, on a local-return basis it fell 7.80% because the yen

## NON-U.S. EQUITY (Continued)

surged 10% in the quarter—despite operating in a negative interest rate environment. The yen has been bolstered by its re-emergence as a haven currency with an uncertain Europe and also by the dollar's recent weakness after the Federal Reserve pared back expectations of U.S. interest rate increases. New Zealand gained on improved sentiment partly due to a reported trade surplus that was more than double analysts' forecasts.

Emerging market countries produced a wide spectrum of returns, but closed out the quarter slightly ahead (MSCI Emerging Market Index: +0.66%). Commodity producers such as Brazil (+13.90%) and Russia (+4.05%) benefited from the rebound in oil prices, continuing their first-quarter rally. The former was also propped up by an impeachment motion against President Dilma Rousseff that sent the equity market into a frenzied rally. Stocks in China ended the quarter nearly flat (+0.11%) thanks to a slower predicted growth of 6.6%, the weakest since the Global Financial Crisis. Further, concerns about the amount of debt on corporate balance sheets and recent policy changes

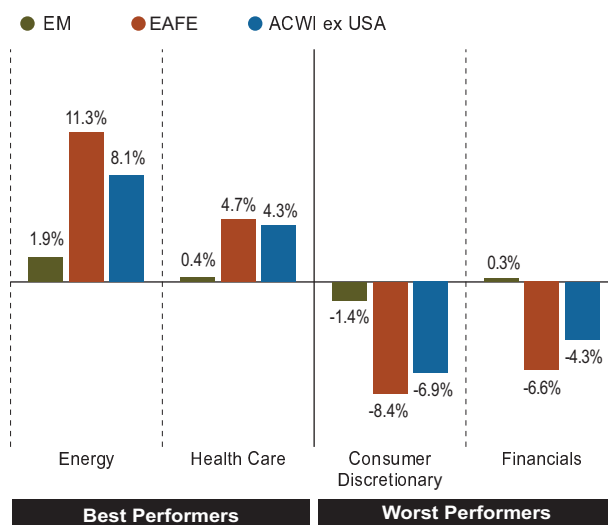
### Quarterly Return Attribution for Non-U.S. Developed Countries (U.S. Dollar)

Country	Total	Local	Currency	Wtg
Australia	0.46%	3.79%	-3.20%	5.13%
Austria	-9.99%	-7.67%	-2.51%	0.12%
Belgium	2.29%	4.92%	-2.51%	1.05%
Canada	3.40%	3.82%	-0.40%	6.82%
Denmark	-0.58%	1.84%	-2.37%	1.40%
Finland	-2.12%	0.40%	-2.51%	0.69%
France	-4.31%	-1.85%	-2.51%	6.79%
Germany	-5.57%	-3.14%	-2.51%	6.11%
Hong Kong	0.94%	0.96%	-0.02%	2.34%
Ireland	-9.87%	-7.55%	-2.51%	0.33%
Israel	-3.80%	-1.72%	-2.38%	0.55%
Italy	-10.45%	-8.14%	-2.51%	1.38%
Japan	1.01%	-7.80%	9.56%	16.43%
Netherlands	-5.06%	-2.72%	-2.51%	2.24%
New Zealand	5.85%	3.19%	2.58%	0.13%
Norway	2.35%	3.55%	-1.16%	0.45%
Portugal	-2.76%	-0.25%	-2.51%	0.11%
Singapore	0.35%	0.29%	0.05%	0.96%
Spain	-7.67%	-5.29%	-2.51%	2.08%
Sweden	-5.38%	-1.11%	-4.32%	1.95%
Switzerland	2.03%	3.80%	-1.70%	6.55%
U.K.	-0.73%	6.73%	-6.99%	13.83%

Sources: MSCI, Russell Investment Group, Standard & Poor's.

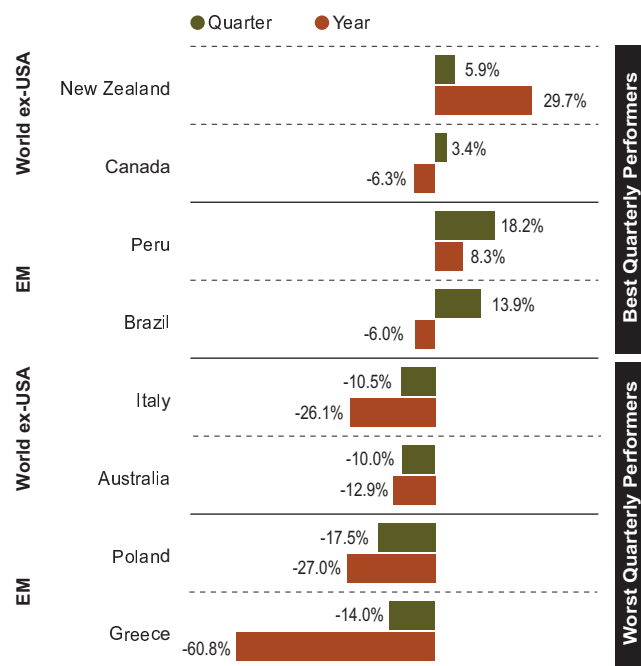
led to questions on how much stimulus the government would provide to sustain growth. Elsewhere, stocks in India (+3.72%) advanced on faster-than-expected growth and earnings of some of its biggest companies, bolstered by optimism about the nation's economic recovery.

### Quarterly Returns: Strong and Struggling Sectors



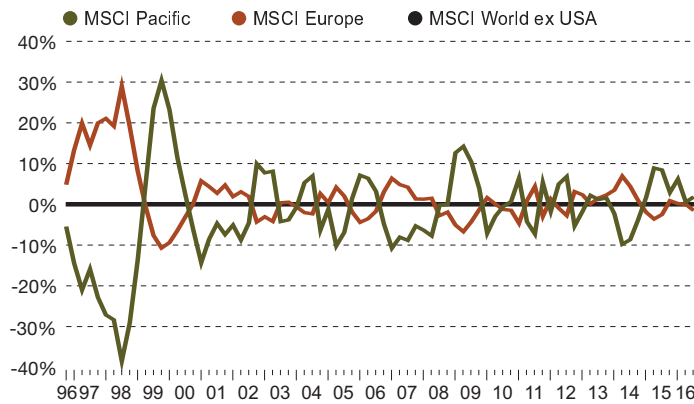
Source: MSCI

### Quarterly and Annual Country Performance Snapshot



Source: MSCI

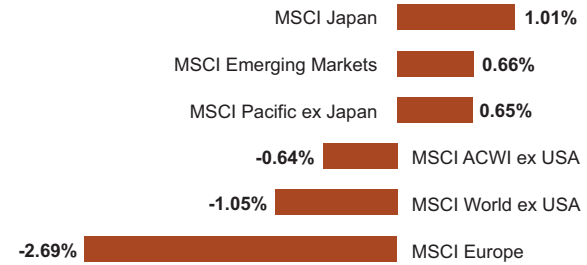
Rolling One-year Relative Returns (vs. MSCI World ex USA)



Source: MSCI

Regional Quarterly Performance

(U.S. Dollar)



Source: MSCI

Style Median and Index Returns\* for Periods ended June 30, 2016

Global Equity	Quarter	YTD	Year	3 Years	5 Years	10 Years	15 Years
<b>Global Equity Style</b>	<b>0.48</b>	<b>-0.92</b>	<b>-4.47</b>	<b>7.16</b>	<b>7.08</b>	<b>5.37</b>	<b>6.31</b>
MSCI World	1.01	0.66	-2.78	6.95	6.63	4.43	4.86
MSCI ACWI	0.99	1.23	-3.73	6.03	5.38	4.26	4.98
Non-U.S. Equity	Quarter	YTD	Year	3 Years	5 Years	10 Years	15 Years
<b>Non-U.S. Style</b>	<b>-1.31</b>	<b>-3.49</b>	<b>-9.43</b>	<b>3.27</b>	<b>2.83</b>	<b>2.91</b>	<b>6.25</b>
MSCI World ex USA	-1.05	-2.98	-9.84	1.88	1.23	1.63	4.47
MSCI ACWI ex USA	-0.64	-1.02	-10.24	1.16	0.10	1.87	4.96
Regional Equity	Quarter	YTD	Year	3 Years	5 Years	10 Years	15 Years
MSCI Europe ex UK	-3.53	-6.02	-10.80	2.58	0.66	1.56	4.52
MSCI Japan	1.01	-5.58	-8.94	2.71	4.21	0.14	2.32
MSCI Japan (local)	-7.80	-19.47	-23.66	3.82	9.31	-0.93	1.00
MSCI Pacific	0.87	-2.94	-8.19	2.16	2.98	1.72	4.10
MSCI Pacific (local)	-4.29	-13.22	-17.85	4.25	7.59	0.59	2.38
MSCI Pacific ex Japan	0.65	2.47	-6.75	1.08	0.86	5.43	8.89
MSCI Pacific ex Japan (local)	2.64	0.47	-5.02	5.64	5.69	5.01	6.69
MSCI United Kingdom	-0.73	-3.05	-12.14	0.67	1.71	1.43	4.22
MSCI United Kingdom (local)	6.73	6.89	3.36	5.00	5.50	4.78	4.57
Emerging/Frontier Markets	Quarter	YTD	Year	3 Years	5 Years	10 Years	15 Years
<b>Emerging Market Style</b>	<b>2.00</b>	<b>6.57</b>	<b>-8.83</b>	<b>-0.07</b>	<b>-2.06</b>	<b>4.88</b>	<b>10.67</b>
MSCI Emerging Markets	0.66	6.41	-12.05	-1.56	-3.78	3.54	9.12
MSCI Emerging Markets (local)	0.70	3.45	-7.70	3.70	2.02	5.72	9.92
MSCI Frontier Markets	0.47	-0.47	-12.09	1.00	1.45	0.18	-
Global/Non-U.S. Small Cap Equity	Quarter	YTD	Year	3 Years	5 Years	10 Years	15 Years
<b>Non-U.S. Small Cap Style</b>	<b>-2.28</b>	<b>-3.11</b>	<b>-3.61</b>	<b>7.82</b>	<b>6.35</b>	<b>5.52</b>	<b>10.28</b>
MSCI World Small Cap	1.61	2.29	-3.76	7.60	6.80	5.58	8.51
MSCI ACWI Small Cap	1.51	2.22	-4.72	6.79	5.83	6.00	8.60
MSCI World ex USA Small Cap	-1.28	-0.69	-3.35	6.34	3.61	3.33	8.17
MSCI ACWI ex USA Small Cap	-0.87	-0.20	-5.46	4.93	2.28	4.08	8.71

\*Returns less than one year are not annualized.  
Sources: Callan, MSCI.

# Rally Across the Board

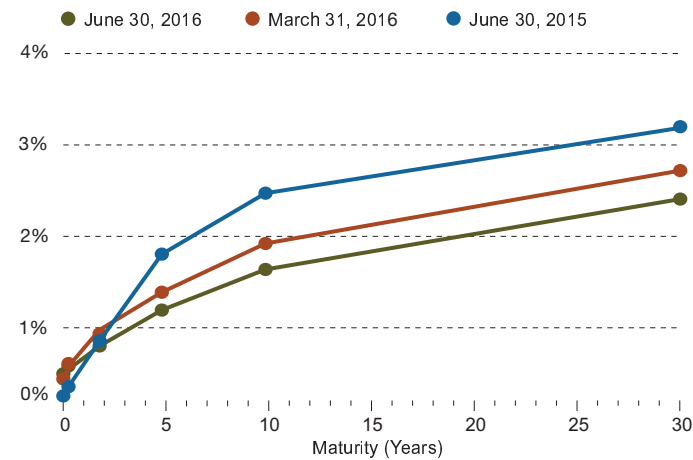
U.S. FIXED INCOME | Nate Wong, CFA

Treasuries rallied in a flight to quality during the second quarter as U.S. economic data and trepidation surrounding the U.K.'s Brexit dominated activity. The Fed changed to a more dovish tone as the quarter ended. The **Barclays U.S. Aggregate Index** increased 2.21% while the **Barclays High Yield Corporate Index** again outpaced it with a 5.52% gain.

The surprising vote in the U.K. to exit the European Union triggered an immediate run on risk assets. The panic was short-lived and credit spreads ended the quarter marginally tighter as more-rational investors assessed the broader strength of the U.S. economy and the relatively attractive opportunities within the U.S. fixed income markets.

Following the Brexit vote, the Fed elected not to make any changes at its June meeting. Its forward-looking dot plot now implies a reduced number of rate hikes from four to three, while the long-term projection for the short-term rate was lowered from 3.25% to 3.0%.

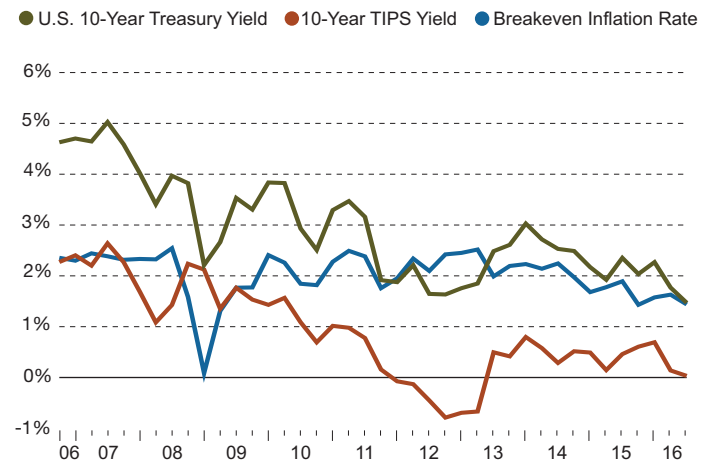
## U.S. Treasury Yield Curves



Source: Bloomberg

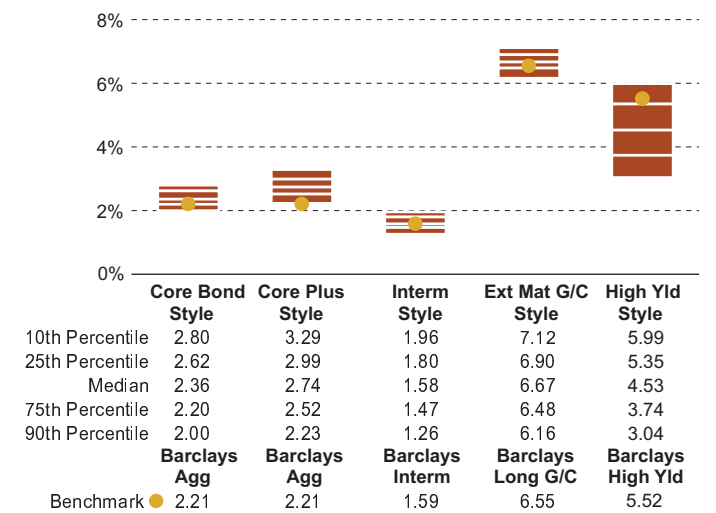
Yields declined across the maturity spectrum with the 10-year yield closing the quarter at 1.47%, its lowest level in nearly three years. Weak economic data and the negative yield environment around the globe contributed to downward pressure on U.S. yields. The 2- to 30-year spread tightened to 170 bps by the end of the quarter. Treasury returns were strong, particularly on the

## Historical 10-Year Yields



Source: Bloomberg

## Callan Style Group Quarterly Returns



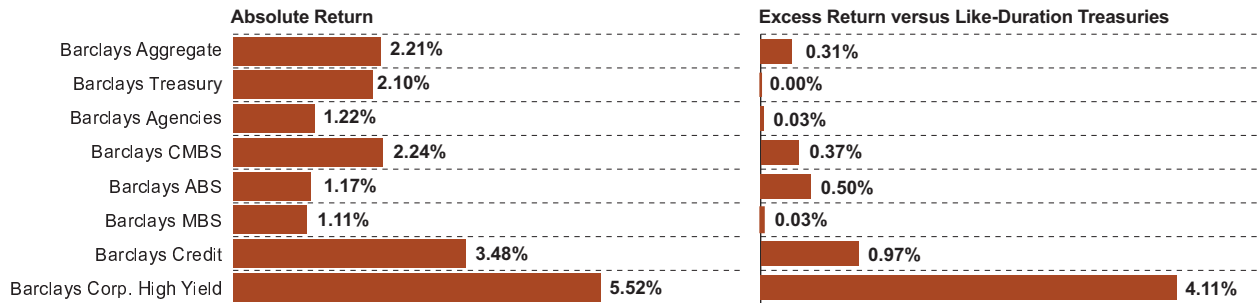
Sources: Barclays, Callan

long end of the curve, with 30-year Treasuries gaining 7.24%. All sectors rallied and produced positive returns, with investment-grade corporates leading the way. Inflation-protected securities trailed their nominal counterparts but continued their strong performance for the year.

Corporate credit performed well across the quality spectrum, gaining 3.48% and outperforming Treasuries by 97 bps on a duration-adjusted basis. Companies took advantage of low rates, with new issuance of \$350 billion during the quarter.

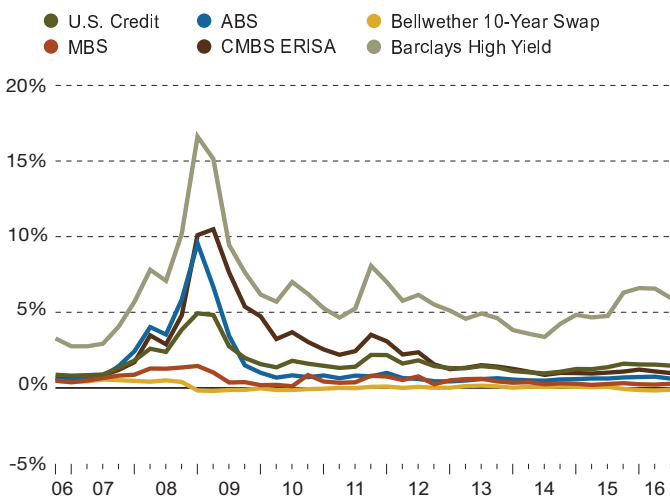
On a duration-adjusted basis, industrials outperformed utilities and financials. Corporate spreads were generally flat before experiencing some widening in reaction to the Brexit and ended the quarter at 156 bps. MBS gained 1.11%, outperforming like-duration Treasuries by 3 bps. MBS spreads also widened as the quarter closed on prepayment fears. High-yield bonds continued to rebound, gaining 5.52% and outperforming like-duration Treasuries by 411 bps. New issuance amounted to \$84 billion, returning to more normal levels and more than doubling the amount in the prior quarter.

**Fixed Income Index Quarterly Returns**



Source: Barclays

**Effective Yield Over Treasuries**



Source: Barclays

**U.S. Fixed Income Index Characteristics as of June 30, 2016**

Barclays Indices	Yield to Worst	Mod Adj Duration	Avg Maturity
Barclays Aggregate	1.91	5.47	7.77
Barclays Universal	2.42	5.36	7.63
Barclays Govt/Credit	1.85	6.69	8.96
1-3 Year	0.89	1.91	1.98
Intermediate	1.41	4.08	4.44
Long-Term	3.36	15.59	24.36
Barclays Long Credit	4.16	13.99	23.99
Barclays Corp High Yield	7.27	4.26	6.30
Barclays TIPS	1.47	5.26	8.71
Barclays Muni Bond 1-5 Year	0.94	2.67	3.16
Barclays Muni 1-10 Year	1.20	3.97	5.81
Barclays Municipal	1.61	5.55	13.06

Source: Barclays



## U.S. FIXED INCOME (Continued)

### Callan Style Median and Index Returns\* for Periods ended June 30, 2016

<b>Broad Fixed Income</b>	<b>Quarter</b>	<b>YTD</b>	<b>Year</b>	<b>3 Years</b>	<b>5 Years</b>	<b>10 Years</b>	<b>15 Years</b>
<b>Core Bond Style</b>	<b>2.36</b>	<b>5.39</b>	<b>6.20</b>	<b>4.37</b>	<b>4.25</b>	<b>5.62</b>	<b>5.54</b>
<b>Core Bond Plus Style</b>	<b>2.74</b>	<b>5.68</b>	<b>5.45</b>	<b>4.48</b>	<b>4.62</b>	<b>6.00</b>	<b>6.09</b>
Barclays Aggregate	2.21	5.31	6.00	4.06	3.76	5.13	5.08
Barclays Universal	2.53	5.68	5.82	4.19	4.01	5.30	5.33
<b>Long-Term</b>	<b>Quarter</b>	<b>YTD</b>	<b>Year</b>	<b>3 Years</b>	<b>5 Years</b>	<b>10 Years</b>	<b>15 Years</b>
<b>Extended Maturity Credit Style</b>	<b>6.77</b>	<b>14.26</b>	<b>14.09</b>	<b>9.26</b>	<b>9.15</b>	<b>8.65</b>	<b>--</b>
Barclays Long Credit	6.65	13.92	13.76	8.70	8.45	8.14	7.78
<b>Extended Maturity Gov/Credit Style</b>	<b>6.67</b>	<b>14.56</b>	<b>15.48</b>	<b>9.46</b>	<b>9.61</b>	<b>9.00</b>	<b>8.22</b>
Barclays Long Gov/Credit	6.55	14.33	15.72	9.33	9.18	8.42	7.88
<b>Intermediate-Term</b>	<b>Quarter</b>	<b>YTD</b>	<b>Year</b>	<b>3 Years</b>	<b>5 Years</b>	<b>10 Years</b>	<b>15 Years</b>
<b>Intermediate Style</b>	<b>1.58</b>	<b>3.95</b>	<b>4.44</b>	<b>3.19</b>	<b>3.23</b>	<b>4.92</b>	<b>4.92</b>
Barclays Intermediate Gov/Credit	1.59	4.07	4.33	2.95	2.90	4.48	4.52
<b>Short-Term</b>	<b>Quarter</b>	<b>YTD</b>	<b>Year</b>	<b>3 Years</b>	<b>5 Years</b>	<b>10 Years</b>	<b>15 Years</b>
<b>Defensive Style</b>	<b>0.72</b>	<b>1.76</b>	<b>1.95</b>	<b>1.57</b>	<b>1.49</b>	<b>3.13</b>	<b>3.30</b>
Barclays Gov/Credit 1-3 Year	0.67	1.65	1.59	1.22	1.10	2.80	3.03
<b>Bank Loans</b>	<b>Quarter</b>	<b>YTD</b>	<b>Year</b>	<b>3 Years</b>	<b>5 Years</b>	<b>10 Years</b>	<b>15 Years</b>
<b>Bank Loan Style</b>	<b>2.43</b>	<b>4.11</b>	<b>2.01</b>	<b>3.28</b>	<b>4.28</b>	<b>4.61</b>	<b>4.85</b>
Credit Suisse Leveraged Loans	2.86	4.23	0.93	3.03	3.87	4.10	4.51
<b>High Yield</b>	<b>Quarter</b>	<b>YTD</b>	<b>Year</b>	<b>3 Years</b>	<b>5 Years</b>	<b>10 Years</b>	<b>15 Years</b>
<b>High Yield Style</b>	<b>4.53</b>	<b>7.34</b>	<b>1.10</b>	<b>4.37</b>	<b>5.97</b>	<b>7.52</b>	<b>7.95</b>
Barclays Corp High Yield	5.52	9.06	1.62	4.18	5.84	7.56	7.93
<b>Unconstrained</b>	<b>Quarter</b>	<b>YTD</b>	<b>Year</b>	<b>3 Years</b>	<b>5 Years</b>	<b>10 Years</b>	<b>15 Years</b>
<b>Unconstrained Fixed Style</b>	<b>1.50</b>	<b>1.74</b>	<b>0.92</b>	<b>2.11</b>	<b>2.77</b>	<b>4.68</b>	<b>6.31</b>
90 Day T-Bill + 3%	0.81	1.63	3.19	3.09	3.09	4.04	4.44
<b>Stable Value</b>	<b>Quarter</b>	<b>YTD</b>	<b>Year</b>	<b>3 Years</b>	<b>5 Years</b>	<b>10 Years</b>	<b>15 Years</b>
<b>Stable Value Style</b>	<b>0.45</b>	<b>0.91</b>	<b>1.81</b>	<b>1.79</b>	<b>2.14</b>	<b>3.03</b>	<b>3.82</b>
iMoneyNet Mutual Fund Avg	0.03	0.05	0.06	0.03	0.03	0.94	--
<b>TIPS</b>	<b>Quarter</b>	<b>YTD</b>	<b>Year</b>	<b>3 Years</b>	<b>5 Years</b>	<b>10 Years</b>	<b>15 Years</b>
<b>Inflation-Linked Style</b>	<b>1.74</b>	<b>6.35</b>	<b>4.30</b>	<b>2.27</b>	<b>2.70</b>	<b>4.82</b>	<b>5.60</b>
Barclays TIPS	1.71	6.24	4.35	2.31	2.63	4.75	5.49
<b>Municipal</b>	<b>Quarter</b>	<b>YTD</b>	<b>Year</b>	<b>3 Years</b>	<b>5 Years</b>	<b>10 Years</b>	<b>15 Years</b>
<b>Short Municipal Style</b>	<b>0.43</b>	<b>0.82</b>	<b>1.17</b>	<b>0.94</b>	<b>1.02</b>	<b>1.95</b>	<b>2.07</b>
Barclays Municipal 1-5 Year	0.75	1.55	2.60	2.03	1.93	3.30	3.26
<b>Intermediate Municipal Style</b>	<b>2.06</b>	<b>3.54</b>	<b>6.19</b>	<b>4.29</b>	<b>4.10</b>	<b>4.23</b>	<b>4.21</b>
Barclays Municipal 1-10 Year	1.44	2.70	4.88	3.62	3.45	4.33	4.21
<b>Long Municipal Style</b>	<b>2.63</b>	<b>4.42</b>	<b>8.10</b>	<b>5.93</b>	<b>5.76</b>	<b>5.43</b>	<b>5.42</b>
Barclays Municipal	2.61	4.33	7.65	5.58	5.33	5.13	5.10

\*Returns for less than one year are not annualized.

Sources: Barclays, Callan, Citigroup, Merrill Lynch.



# How Low Can Rates Go?

NON-U.S. FIXED INCOME | Kevin Machiz, CFA, FRM

Sovereign yields fell in the second quarter, driven largely by a knee-jerk reaction to Brexit, sentiment to reduce risk, and globally loose monetary policy. That led major global bond indices to show positive returns for the quarter.

In addition, most major global currencies weakened against the U.S. dollar during the quarter. The British pound was hit hardest, plummeting 7% versus the U.S. dollar. While the U.S. dollar broadly strengthened immediately following Brexit, some of those gains were quickly erased over the remainder of the quarter. The Japanese yen took an opposite tack among global currencies during the quarter and soared 10% versus the U.S. dollar by the end of the period. The yen's tendency to strengthen in risk-off environments proved a tailwind to unhedged foreign bond returns for the quarter. The euro was weaker versus the

## Quarterly Return Attribution for Non-U.S. Gov't Indices (U.S. Dollar)

Country	Total	Local	Currency	Wtg
Australia	0.19%	3.51%	-3.20%	2.17%
Austria	-0.02%	2.56%	-2.51%	1.76%
Belgium	0.81%	3.40%	-2.51%	2.90%
Canada	1.58%	1.99%	-0.40%	2.29%
Denmark	1.51%	3.97%	-2.37%	0.79%
Finland	-0.18%	2.39%	-2.51%	0.70%
France	0.32%	2.90%	-2.51%	11.31%
Germany	0.27%	2.85%	-2.51%	8.49%
Ireland	-0.92%	1.63%	-2.51%	0.91%
Italy	-2.08%	0.45%	-2.51%	10.81%
Japan	12.91%	3.06%	9.56%	35.77%
Malaysia	-1.89%	1.38%	-3.22%	0.54%
Mexico	-5.45%	1.79%	-7.11%	0.99%
Netherlands	0.42%	3.01%	-2.51%	2.76%
Norway	-0.08%	1.08%	-1.16%	0.29%
Poland	-5.79%	0.27%	-6.04%	0.67%
Singapore	0.56%	0.51%	0.05%	0.42%
South Africa	5.03%	4.58%	0.43%	0.53%
Spain	-0.33%	2.23%	-2.51%	6.22%
Sweden	-1.65%	2.79%	-4.32%	0.57%
Switzerland	-0.83%	0.88%	-1.70%	0.27%
U.K.	-0.73%	6.74%	-6.99%	8.83%

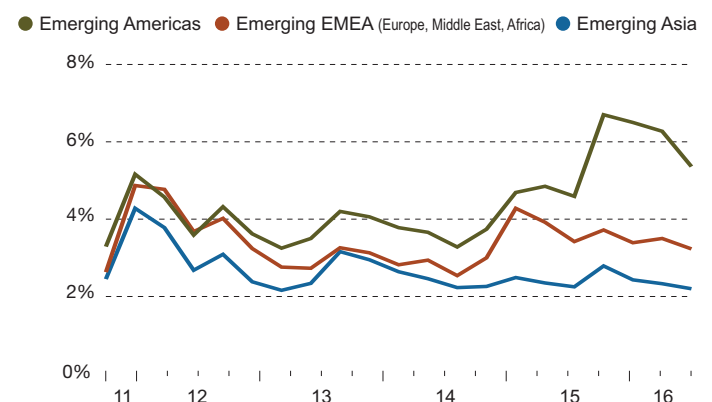
Source: Citigroup

dollar (-2.51%). The ECB maintained its dovish stance, keeping interest rates negative and proceeding with asset purchases announced in March. Interest rates fell across developed markets, leading to strong bond returns. The **Barclays Global Aggregate** gained 2.89% (+2.51% hedged).

In Germany, 10-year yields fell 28 bps and joined the rapidly growing universe of negative-yielding bonds. Similarly, 10-year yields in Japan, which were already negative, fell a further 19 bps as the Bank of Japan maintained its easy monetary policy stance. The 10-year yield in the U.K. led the pack following Brexit, falling 55 bps, though it remained in positive territory by the end of the quarter. Market expectations moved firmly toward relatively easier monetary policy in the U.K.

Emerging market bonds continued to rebound in the second quarter despite a bumpy ride. Falling bond yields were a tailwind and narrowing sovereign credit spreads further contributed to returns. The hard currency **JPM EMBI Global Diversified Index** gained 5.02%. Hard currency returns in most countries were positive, led by Venezuela. Bonds there have suffered extreme volatility as markets speculate on the timing of the country's default. The local currency **JPM GBI-EM Global Diversified** returned 2.96%, as local yields in emerging markets generally followed those in developed markets lower. Brazil was the leader for returns in local markets as yields fell and

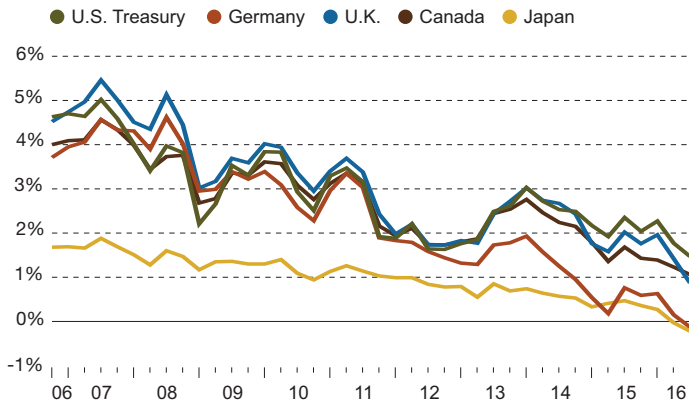
## Emerging Spreads Over Developed (By Region)



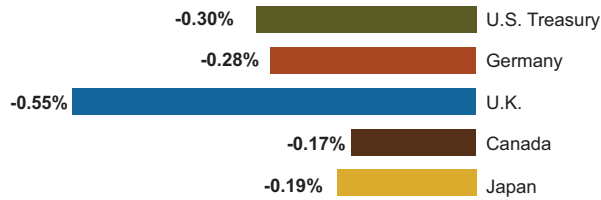
Source: Barclays

## NON-U.S. FIXED INCOME (Continued)

### 10-Year Global Government Bond Yields



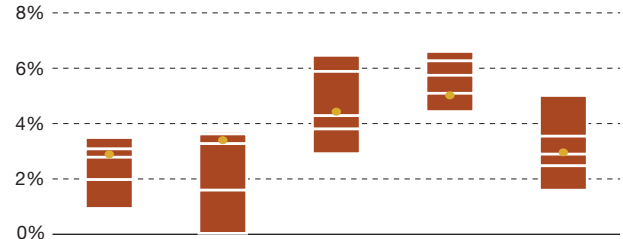
### Change in 10-Year Yields from 1Q16 to 2Q16



Source: Bloomberg

the currency strengthened. During the quarter, Brazil's President Dilma Rousseff was suspended from the presidency during her impeachment trial. The market in Brazil has experienced volatility as the political future of the country is being determined.

### Callan Style Group Quarterly Returns



	Global Fixed Style	Non-U.S. Fixed Style	Global High Yld	Em Debt USD DB	Em Debt Local
10th Percentile	3.52	3.75	6.49	6.63	5.04
25th Percentile	3.11	3.65	5.91	6.29	3.57
Median	2.81	3.30	4.31	5.77	2.92
75th Percentile	2.00	1.62	3.83	5.12	2.50
90th Percentile	0.96	0.06	2.94	4.46	1.62
Barclays GI Agg Benchmark	2.89				
Barclays GI Agg ex US		3.40			
Barclays High Yld			4.43		
JPM EMBI GI Div				5.02	
JPM GBI-EM GI Div					2.96

Sources: Callan, JPMorgan Chase

### Callan Style Median and Index Returns\* for Periods ended June 30, 2016

	Quarter	YTD	Year	3 Years	5 Years	10 Years	15 Years
<b>Global Fixed Income</b>							
Global Fixed Income Style	2.81	8.34	7.56	2.84	2.20	4.89	6.54
Barclays Global Aggregate	2.89	8.96	8.87	2.80	1.77	4.40	5.50
Global Fixed Income Style (hedged)	2.67	5.87	7.22	5.49	5.29	5.60	5.83
Barclays Global Aggregate (hedged)	2.51	5.87	7.37	5.15	4.76	5.03	4.92
<b>High Yield</b>							
Global High Yield Style	4.31	7.39	1.29	3.03	4.96	7.20	9.08
Barclays Global High Yield	4.43	8.73	3.76	4.35	5.71	7.80	8.70
<b>Non-U.S. Fixed Income</b>							
Non-U.S. Fixed Income Style	3.30	11.49	10.12	2.17	1.04	4.39	6.71
Barclays Global Agg ex US	3.40	11.94	11.24	1.85	0.34	3.83	5.85
<b>Emerging Markets Fixed Income</b>							
Emerging Debt Style (US\$)	5.77	11.06	8.44	5.62	5.99	8.35	10.42
JPM EMBI Global Diversified	5.02	10.31	9.79	7.20	6.46	7.97	9.16
Emerging Debt Style (local)	2.92	13.64	1.62	-3.12	-2.10	5.04	7.18
JPM GBI-EM Global Diversified	2.96	14.30	2.24	-3.49	-2.19	5.74	--
Emerging Debt Blend Style	4.03	11.28	4.99	1.14	2.77	8.01	11.56
JPM EMBI GI Div/JPM GBI-EM GI Div	3.99	12.34	6.11	1.82	2.14	6.94	--
Emerging Debt Corporate Style	4.45	8.60	4.93	5.71	5.32	--	--
JPM CEMBI	4.27	9.02	5.78	5.72	5.45	7.45	--

\*Returns less than one year are not annualized.

Sources: Barclays, Callan, JPMorgan Chase.

# It Really Is Location, Location, Location

REAL ESTATE | Kevin Nagy

The **NCREIF Property Index** gained 2.03% during the second quarter, the lowest return since the first quarter of 2010, recording a 1.19% income return and a 0.84% appreciation return. Industrial (+2.90%) and retail (+2.17%) topped property sector performance for the quarter while hotels (+1.46%) brought up the rear. The West region was the strongest performer, up 2.46%, while the East was the worst at 1.73%. Transaction volume hit \$9 billion, which represents a 25% increase over the second quarter of 2015. Appraisal capitalization rates increased to 4.60%, up from an all-time low of 4.55% last quarter. Occupancy rates also increased and hit a 15-year high at 93.2%. All property types have seen occupancy increase for the year, though retail was down 20 bps for the quarter.

The preliminary return for the **NFI-ODCE Index** was 1.91%, comprising a 0.90% income return and a 1.01% appreciation return. This marks a decrease of 5 bps from last quarter's return and a new low since 2010. The U.S. real estate market has become increasingly attractive and has captured nearly 30% of global capital allocations in 2016. Investors are flooding into the U.S. due to low government bond yields globally, uncertainty caused by the Brexit vote in late June, and concerns about China's slowing growth. According to Preqin, which provides data on the alternative assets industry, the amount of dry powder for real estate investing globally increased to \$234 billion in the quarter, up 11.4% from year-end 2015.

The **FTSE EPRA/NAREIT Developed REIT Index (USD)** overcame the shock of Brexit and gained 3.74%, while U.S. REITs tracked by the **FTSE NAREIT Equity Index** surged ahead 6.96%.

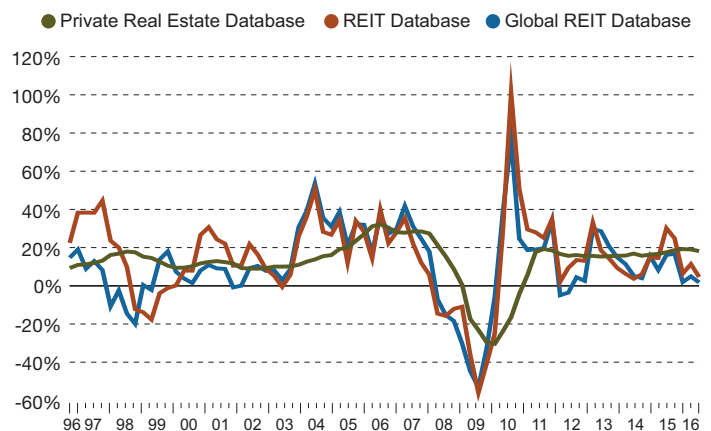
In the U.S., the strong performance of REITs was attributed to investors in search of yield. After the Brexit vote cast doubt on a Fed rate increase, global bond yields compressed 25 bps, making high-yielding REITs more attractive. Data centers (+20.59%), industrial (+15.38%), and infrastructure (+15.33%) were the

best-performing sectors. Self-storage (-5.76%) suffered a sharp fall from grace and was the worst performer in the second quarter after being the strongest performer in the first. Strong data center performance was driven by robust tenant demand and less economic sensitivity. Conversely, self-storage assets with more acute economic sensitivity struggled due to fears of slowing growth. As of June 30, U.S. REITs were trading at a 7.1% premium to net asset value (NAV), contrasting sharply with U.K. REITs, which were trading at a 21.6% discount to NAV.

Uncertainty over the Brexit vote—and its surprising result—had a tremendous effect on real estate in the U.K. compared to continental Europe. According to Cushman & Wakefield, investment volume in the U.K. was down 25% year-to-date compared to 2015, versus a 10% increase in the rest of the EU.

CMBS issuance for the quarter was \$10.8 billion, down sharply from the second quarter of 2015 (\$26.0 billion) and first quarter of 2016 (\$19.3 billion). The decline was attributed to continued concerns over economic instability, including the Brexit vote; only \$800 million in CMBS was issued in June.

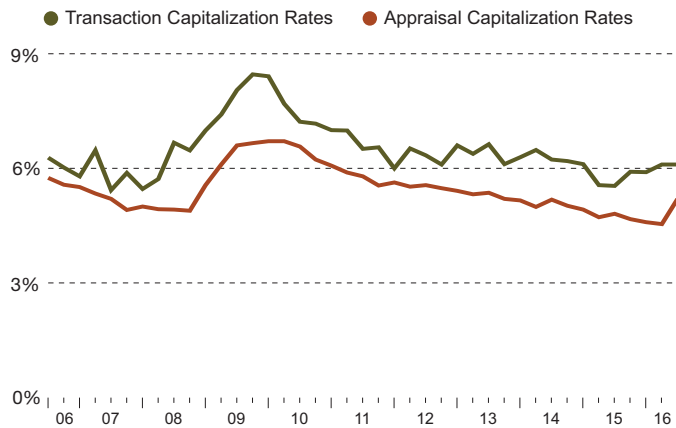
## Rolling One-Year Returns



Source: Callan

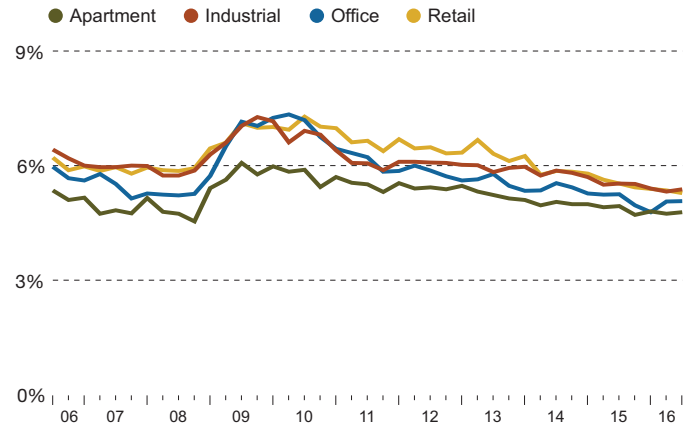
## REAL ESTATE (Continued)

### NCREIF Transaction and Appraisal Capitalization Rates



Source: NCREIF  
Note: Transaction capitalization rate is equal-weighted.

### NCREIF Capitalization Rates by Property Type



Source: NCREIF  
Note: Capitalization rates are appraisal-based.

### Callan Database Median and Index Returns\* for Periods ended June 30, 2016

	Quarter	YTD	Year	3 Years	5 Years	10 Years	15 Years
<b>Private Real Estate</b>							
Real Estate Database (net of fees)	2.17	4.38	11.86	13.09	12.23	4.89	7.36
NCREIF Property	2.03	4.29	10.64	11.61	11.51	7.40	8.91
NFI-ODCE (value wtd. net)	1.91	3.89	10.80	11.97	11.66	5.19	6.95
<b>Public Real Estate</b>							
REIT Database	5.87	11.19	23.14	13.97	13.00	8.24	12.57
FTSE NAREIT Equity	6.96	13.38	24.04	13.58	12.60	7.45	11.29
<b>Global Public Real Estate</b>							
Global REIT Database	2.96	7.74	10.87	9.50	9.24	5.56	10.14
FTSE EPRA/NAREIT Developed REIT	3.74	9.38	12.57	8.95	8.63	5.00	9.81
<b>Global ex U.S. Public Real Estate</b>							
Global ex-U.S. REIT Database	0.46	4.08	0.47	4.98	5.41	3.12	--
EPRA/NAREIT Dev REITs ex-U.S.	0.68	5.91	1.40	4.26	4.97	3.12	9.31

\*Returns for less than one year are not annualized.  
All REIT returns are reported gross in USD.

Sources: Callan, NAREIT, NCREIF, The FTSE Group. NCREIF statistics are the product of direct queries and may fluctuate over time.

# Sticker Shock

PRIVATE EQUITY | Gary Robertson

In fundraising, *Private Equity Analyst* reports that second-quarter commitments totaled \$102.2 billion with 196 new partnerships formed. The number of funds raised increased by only 11% from 177 in the first quarter, but the dollar volume rocketed 92% from \$53.2 billion. Distressed debt surged to \$13.3 billion from only \$2.4 billion in the first quarter of 2016. Venture capital also saw a large jump of \$14.6 billion from only \$8.9 billion in the first quarter.

According to *Buyouts* newsletter, the investment pace by funds into companies totaled 356 transactions, bringing the first-half total to 816. The deal count is down by 86 transactions (19%) from the first quarter, and 216 transactions (21%) from the first half of 2015. The announced aggregate dollar volume in the second quarter was \$37.6 billion, and \$95.8 billion for the first half. The announced volume is down by \$20.6 billion (35%) from the first quarter, but up \$26 billion (27%) year-to-date. Only six deals with announced values of \$1 billion or more closed in the second quarter, down from 12 in the first quarter.

According to the National Venture Capital Association, new investments in venture capital companies totaled 961 rounds and \$15.3 billion in announced volume. The number of rounds decreased from 1,011 in the first quarter, but the dollar volume jumped from \$12.7 billion, primarily due to a \$3.5 billion expansion investment in Uber.

## Funds Closed January 1 to June 30, 2016

Strategy	No. of Funds	Amt (\$mm)	Percent*
Venture Capital	201	23,441	15%
Buyouts	119	102,687	66%
Subordinated Debt	9	2,397	2%
Distressed Debt	11	15,568	10%
Secondary and Other	10	5,513	4%
Fund-of-funds	23	5,767	4%
<b>Totals</b>	<b>373</b>	<b>155,373</b>	<b>100%</b>

Source: Private Equity Analyst

\*Totals more than 100% due to rounding.

Regarding exits, *Buyouts* reports that there were 118 private M&A exits of buyout-backed companies, with 35 deals disclosing values totaling \$24.6 billion. The M&A exits count was down from 140 in the first quarter, but the announced value increased from \$15.6 billion. There were three buyout-backed IPOs floating an aggregate \$1.6 billion—a recovery from no IPOs in the first quarter.

Venture-backed M&A exits totaled 64 transactions, with 11 disclosing a total dollar volume of \$9.0 billion. The number of private sale exits declined from 91 in the first quarter, but the announced dollar volume increased from the first quarter's \$5.2 billion, driven by a single \$5.8 billion biotechnology exit. There were 12 VC-backed IPOs in the second quarter with a combined float of \$893.9 million. For comparison, the first quarter of 2016 had 6 IPOs and total issuance of \$574.5 million.

## Private Equity Performance Database (%)

(Pooled Horizon IRRs through December 31, 2015\*)

Strategy	3 Months	Year	3 Years	5 Years	10 Years	15 Years	20 Years
All Venture	2.1	13.8	22.0	16.5	11.1	4.7	24.3
Growth Equity	3.3	9.2	13.6	11.3	11.8	9.8	14.3
All Buyouts	2.4	8.5	13.3	12.3	11.2	11.8	12.8
Mezzanine	0.5	5.2	9.5	10.7	9.6	7.8	9.5
Distressed	-0.1	1.8	9.2	9.4	9.6	10.7	10.8
<b>All Private Equity</b>	<b>2.1</b>	<b>8.6</b>	<b>14.1</b>	<b>12.4</b>	<b>11.0</b>	<b>9.6</b>	<b>13.8</b>
S&P 500 Index	7.0	1.4	15.1	12.6	7.3	5.0	8.2
Russell 3000	6.3	0.5	14.7	12.2	7.4	5.4	8.3

Private equity returns are net of fees.

Sources: Standard & Poor's, Thomson/Cambridge.

\*Most recent data available at time of publication.

Note: Transaction count and dollar volume figures across all private equity measures are preliminary figures and are subject to update in subsequent versions of *Capital Market Review* and other Callan publications.

# Caution as Britannia Waives the Rule

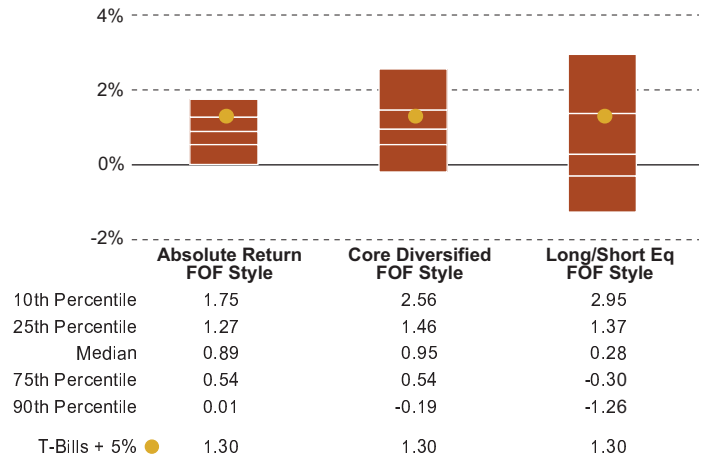
HEDGE FUNDS | Jim McKee

Amid the sudden disorder caused by Brexit, already cautious hedge funds mistrustful of the first quarter's skittishness were relatively unaffected and eked out modest gains, on average. Representing a paper portfolio of hedge fund interests without implementation costs, the **Credit Suisse Hedge Fund Index (CS HFI)** gained 0.59%. The median manager in the **Callan Hedge Fund-of-Funds Database** edged ahead 0.78%, net of all fees.

Returns across underlying strategies, however, were varied. The strongest performers were *Convertible Arb* (+2.65%), *Event-Driven Multi-Strategy* (+2.24%), and *Distressed* (+1.95%), as their credit exposures mended strongly from weakness in the prior quarter. *Emerging Markets* (+1.77%) and *Fixed Income Arb* (+1.02%) also regained ground from first-quarter losses.

Aside from the endangered species of *Short Bias* managers (-6.32%), the quarter's most notable loser was *Equity Market Neutral* (-3.17%), caught flat-footed by shifting risk appetites surrounding Brexit. Suffering from range-bound markets earlier in the quarter, *Managed Futures* lost 2.22% while *Global Macro* salvaged a 0.71% gain. The average *Long/Short Equity* fell 1.21%, trailing the S&P 500 (+2.46%) for the third consecutive quarter.

## Callan Style Group Quarterly Returns



Sources: Callan, Merrill Lynch

Within Callan's Hedge Fund-of-Funds Database, market movements only marginally affected investment styles in the second quarter. For instance, despite the stock rally at quarter end, the median *Callan Long/Short Equity FOF* (+0.28%) trailed the *Callan Absolute Return FOF* (+0.89%). With exposures to both non-directional and directional styles, the *Core Diversified FOF* gained 0.95%.

## Callan Database Median and Index Returns\* for Periods ended June 30, 2016

	Quarter	YTD	Year	3 Years	5 Years	10 Years	15 Years
<b>Hedge Fund-of-Funds Database</b>	<b>0.78</b>	<b>-2.18</b>	<b>-5.26</b>	<b>2.32</b>	<b>2.94</b>	<b>3.43</b>	<b>4.56</b>
CS Hedge Fund Index	0.59	-1.62	-4.23	2.49	2.88	4.17	5.69
CS Equity Market Neutral	-3.17	-3.52	-1.49	1.02	1.13	-2.43	0.72
CS Convertible Arbitrage	2.65	2.24	0.10	1.16	2.48	3.90	4.52
CS Fixed Income Arbitrage	1.02	-0.21	-0.37	2.37	4.07	3.25	4.17
CS Multi-Strategy	1.24	0.65	1.23	5.90	5.99	5.51	6.68
CS Distressed	1.95	-0.04	-5.25	1.41	3.17	4.08	6.93
CS Risk Arbitrage	0.58	2.71	0.73	1.55	1.46	3.46	3.49
CS Event-Driven Multi-Strategy	2.24	-3.46	-12.43	-0.49	0.32	3.98	5.92
CS Long/Short Equity	-1.21	-5.01	-5.00	4.53	4.00	4.73	5.86
CS Dedicated Short Bias	-6.32	-7.16	4.31	-8.41	-10.15	-9.89	-7.63
CS Global Macro	0.71	-1.54	-3.86	1.54	3.11	5.75	8.15
CS Managed Futures	-2.22	2.03	5.37	6.54	2.34	4.20	5.59
CS Emerging Markets	1.77	0.52	-2.43	2.39	2.21	4.50	7.85

\*Returns less than one year are not annualized. Sources: Callan, Credit Suisse.



# Target Date Funds Continue to Rule

DEFINED CONTRIBUTION | Tom Szkwarla

In a tumultuous first quarter, the Callan DC Index™ earned just 0.38%, lagging the Age 45 Target Date Fund, which gained nearly 1%. Over the past three years the Index has performed in line with the Age 45 fund; however, since inception, it has trailed with just 5.09% annually versus the Age 45 fund's 5.70% return.

For the quarter, DC plan balances grew 0.85%. Inflows—participant and plan sponsor contributions—added slightly more to total growth (+0.475%) than market performance (+0.375%).

As usual, target date funds attracted the majority of assets during the quarter, approximately 72 cents of every dollar that flowed into DC funds. Target date funds grew to their largest allocation yet, commanding 26.1% of total DC assets in the quarter. The growth seems to be at the expense of U.S. equity, which contracted to 23.4% of total assets.

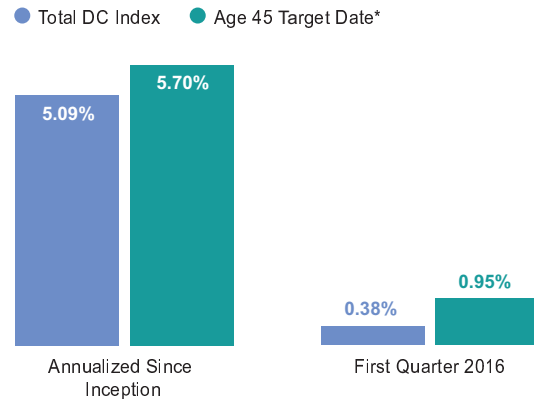
Stable value was the only other asset class with sizable inflows; this asset class typically attracts flows when markets are weak or particularly volatile. Several DC investments saw material net outflows, including U.S. equities (large and small/mid cap), U.S./global balanced, U.S. fixed income, non-U.S. equities, and company stock.

Overall turnover (i.e., net transfer activity levels within DC plans) was on par with last quarter (0.46%) at 0.44%. Turnover has been well below the historical average of 0.64% since mid-2014.

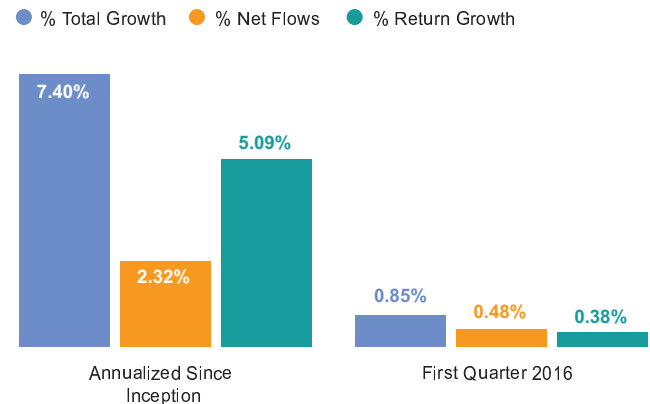
The Callan DC Index's overall equity allocation ended the quarter at 69%. Overall equity allocation has remained fairly static over the past few quarters, modestly above the Index's historical average (67%).

*The Callan DC Index is an equally weighted index tracking the cash flows and performance of nearly 90 plans, representing more than one million DC participants and over \$135 billion in assets. The Index is updated quarterly and is available on Callan's website, as is the quarterly DC Observer newsletter.*

## Investment Performance\*



## Growth Sources\*



## Net Cash Flow Analysis (First Quarter 2016)\* (Top Two and Bottom Two Asset Gatherers)

Asset Class	Flows as % of Total Net Flows
Target Date Funds	71.60%
Stable Value	15.57%
U.S. Small/Mid Cap	-23.49%
U.S. Large Cap	-29.02%
<b>Total Turnover**</b>	<b>0.44%</b>

Source: Callan DC Index  
Data provided here is the most recent available at time of publication.

\* DC Index inception date is January 2006.

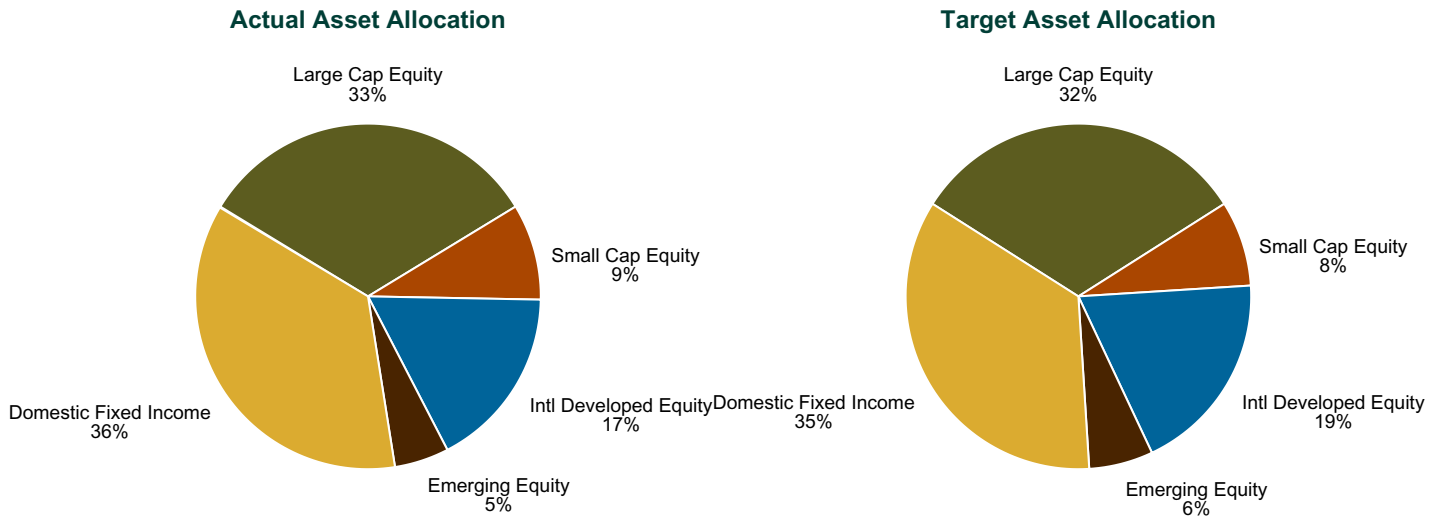
\*\*Total Index "turnover" measures the percentage of total invested assets (transfers only, excluding contributions and withdrawals) that moved between asset classes.





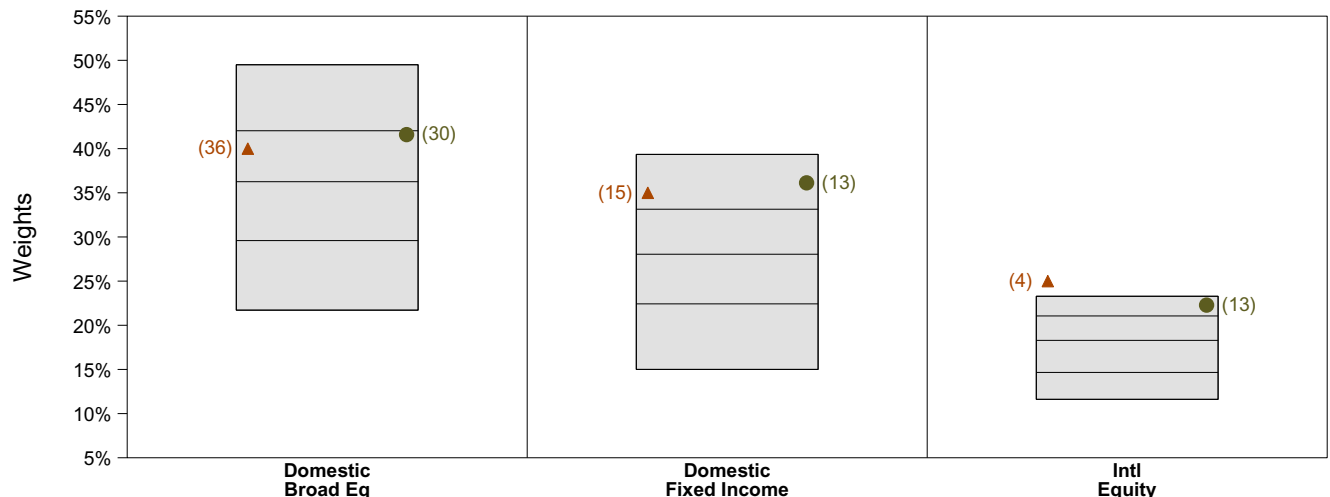
## Actual vs Target Asset Allocation As of June 30, 2016

The top left chart shows the Fund's asset allocation as of June 30, 2016. The top right chart shows the Fund's target asset allocation as outlined in the investment policy statement. The bottom chart ranks the fund's asset allocation and the target allocation versus the CAI Public Fund Sponsor - Mid (100M-1B).



Asset Class	\$000s Actual	Weight Actual	Target	Percent Difference	\$000s Difference
Large Cap Equity	79,539	32.6%	32.0%	0.6%	1,450
Small Cap Equity	21,950	9.0%	8.0%	1.0%	2,428
Intl Developed Equity	41,842	17.1%	19.0%	(1.9%)	(4,524)
Emerging Equity	12,537	5.1%	6.0%	(0.9%)	(2,105)
Domestic Fixed Income	88,160	36.1%	35.0%	1.1%	2,750
<b>Total</b>	<b>244,029</b>	<b>100.0%</b>	<b>100.0%</b>		

### Asset Class Weights vs CAI Public Fund Sponsor - Mid (100M-1B)



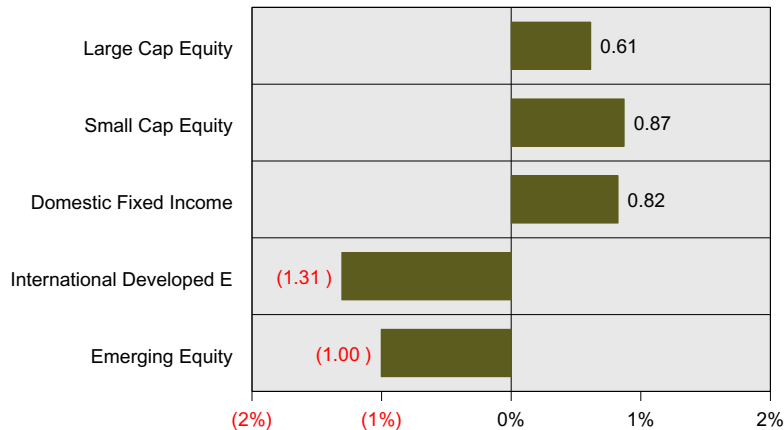
	Domestic Broad Eq	Domestic Fixed Income	Intl Equity
10th Percentile	49.50	39.35	23.28
25th Percentile	42.03	33.14	21.06
Median	36.25	28.04	18.29
75th Percentile	29.59	22.43	14.66
90th Percentile	21.71	15.00	11.62
<b>Fund</b> ●	41.59	36.13	22.28
<b>Target</b> ▲	40.00	35.00	25.00
% Group Invested	97.06%	98.53%	91.18%

\* Current Quarter Target = 35.0% Barclays Aggregate Index, 32.0% S&P 500 Index, 19.0% MSCI EAFE, 8.0% Russell 2000 Index and 6.0% MSCI EM Gross.

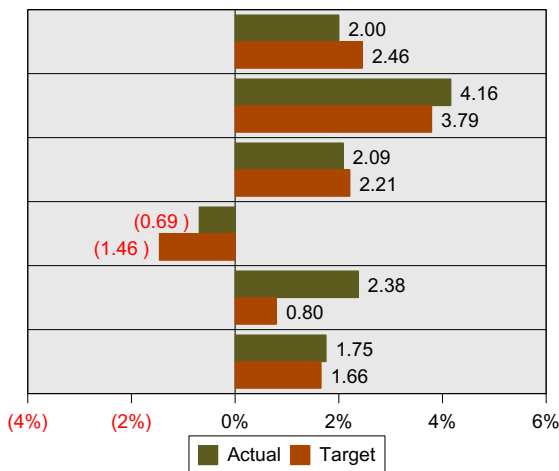
## Quarterly Total Fund Relative Attribution - June 30, 2016

The following analysis approaches Total Fund Attribution from the perspective of relative return. Relative return attribution separates and quantifies the sources of total fund excess return relative to its target. This excess return is separated into two relative attribution effects: Asset Allocation Effect and Manager Selection Effect. The Asset Allocation Effect represents the excess return due to the actual total fund asset allocation differing from the target asset allocation. Manager Selection Effect represents the total fund impact of the individual managers excess returns relative to their benchmarks.

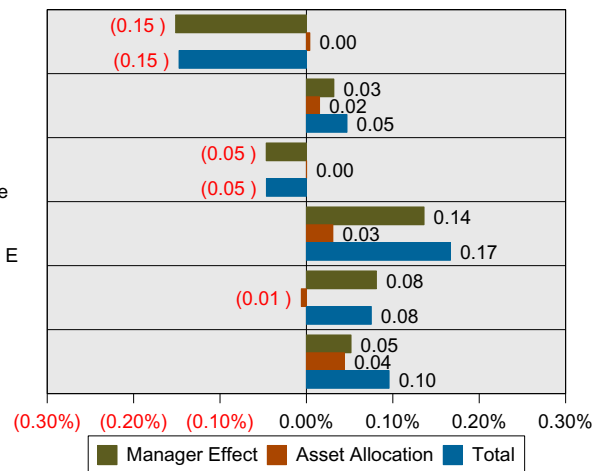
### Asset Class Under or Overweighting



### Actual vs Target Returns



### Relative Attribution by Asset Class



### Relative Attribution Effects for Quarter ended June 30, 2016

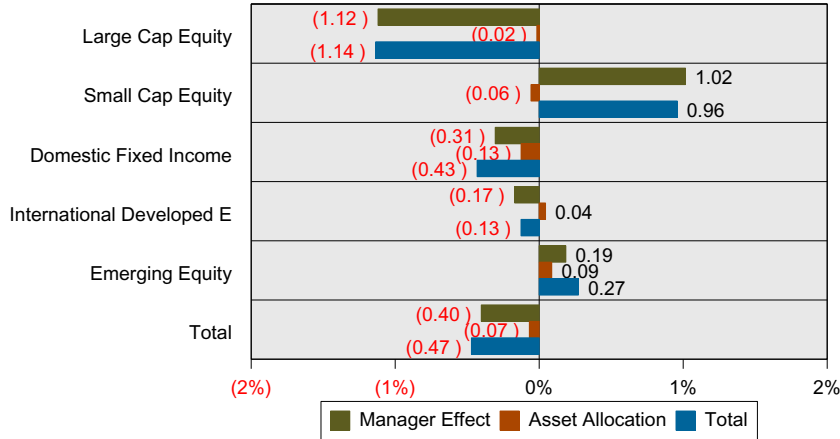
Asset Class	Effective Actual Weight	Effective Target Weight	Actual Return	Target Return	Manager Effect	Asset Allocation	Total Relative Return
Large Cap Equity	33%	32%	2.00%	2.46%	(0.15%)	0.00%	(0.15%)
Small Cap Equity	9%	8%	4.16%	3.79%	0.03%	0.02%	0.05%
Domestic Fixed Income	36%	35%	2.09%	2.21%	(0.05%)	0.00%	(0.05%)
International Developed E	18%	19%	(0.69%)	(1.46%)	0.14%	0.03%	0.17%
Emerging Equity	5%	6%	2.38%	0.80%	0.08%	(0.01%)	0.08%
<b>Total</b>			<b>1.75%</b>	<b>1.66%</b>	<b>+ 0.05%</b>	<b>+ 0.04%</b>	<b>0.10%</b>

\* Current Quarter Target = 35.0% Barclays Aggregate Index, 32.0% S&P 500 Index, 19.0% MSCI EAFE, 8.0% Russell 2000 Index and 6.0% MSCI EM Gross.

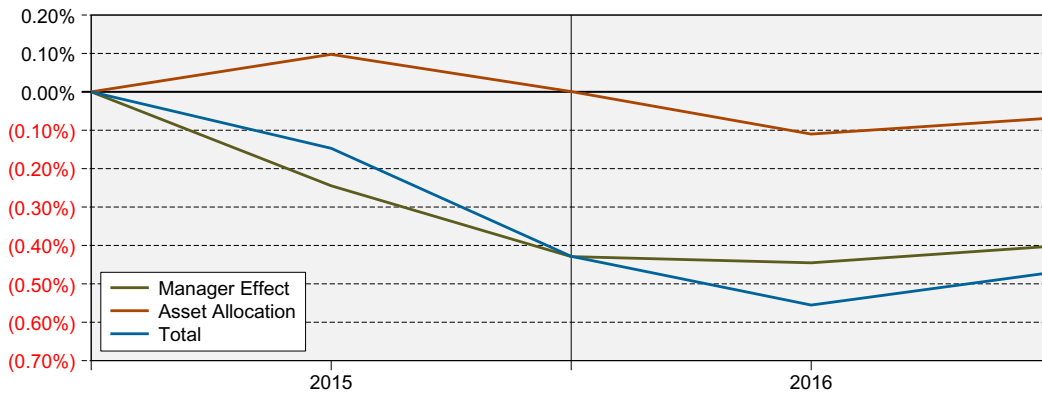
## Cumulative Total Fund Relative Attribution - June 30, 2016

The charts below accumulate the Total Fund Attribution Analysis (shown earlier) over multiple periods to examine the cumulative sources of excess total fund performance relative to target. These cumulative results quantify the longer-term sources of total fund excess return relative to target by asset class. These relative attribution effects separate the cumulative sources of total fund excess return into Asset Allocation Effect and Manager Selection Effect.

### One Year Relative Attribution Effects



### Cumulative Relative Attribution Effects



### One Year Relative Attribution Effects

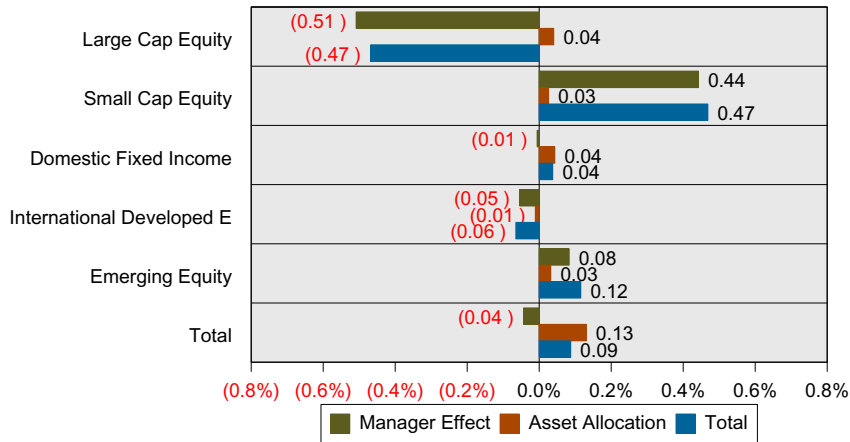
Asset Class	Effective Actual Weight	Effective Target Weight	Actual Return	Target Return	Manager Effect	Asset Allocation	Total Relative Return
Large Cap Equity	32%	32%	0.47%	3.99%	(1.12%)	(0.02%)	(1.14%)
Small Cap Equity	9%	8%	5.06%	(6.73%)	1.02%	(0.06%)	0.96%
Domestic Fixed Income	36%	35%	5.13%	6.00%	(0.31%)	(0.13%)	(0.43%)
International Developed E	18%	19%	(10.95%)	(10.16%)	(0.17%)	0.04%	(0.13%)
Emerging Equity	5%	6%	(8.20%)	(11.71%)	0.19%	0.09%	0.27%
<b>Total</b>			<b>(0.16%)</b>	<b>0.32%</b>	<b>(0.40%)</b>	<b>(0.07%)</b>	<b>(0.47%)</b>

\* Current Quarter Target = 35.0% Barclays Aggregate Index, 32.0% S&P 500 Index, 19.0% MSCI EAFE, 8.0% Russell 2000 Index and 6.0% MSCI EM Gross.

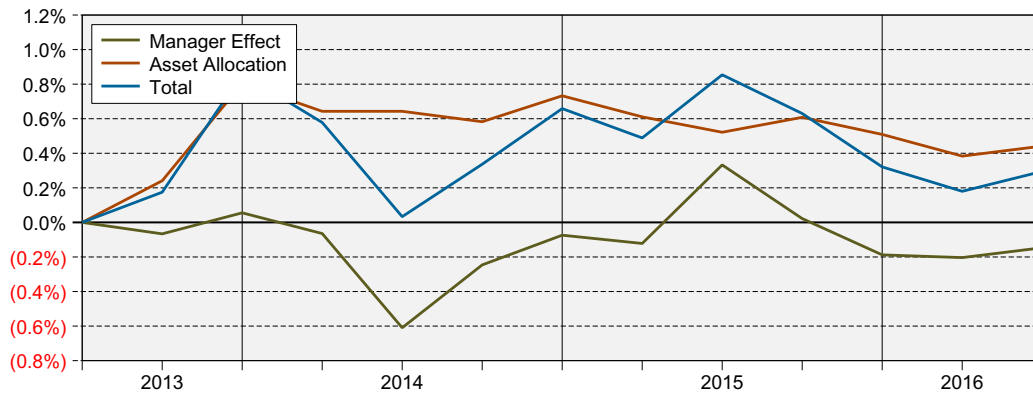
## Cumulative Total Fund Relative Attribution - June 30, 2016

The charts below accumulate the Total Fund Attribution Analysis (shown earlier) over multiple periods to examine the cumulative sources of excess total fund performance relative to target. These cumulative results quantify the longer-term sources of total fund excess return relative to target by asset class. These relative attribution effects separate the cumulative sources of total fund excess return into Asset Allocation Effect and Manager Selection Effect.

### Three Year Annualized Relative Attribution Effects



### Cumulative Relative Attribution Effects



### Three Year Annualized Relative Attribution Effects

Asset Class	Effective Actual Weight	Effective Target Weight	Actual Return	Target Return	Manager Effect	Asset Allocation	Total Relative Return
Large Cap Equity	32%	31%	9.99%	11.66%	(0.51%)	0.04%	(0.47%)
Small Cap Equity	8%	7%	12.73%	7.09%	0.44%	0.03%	0.47%
Domestic Fixed Income	37%	38%	4.08%	4.06%	(0.01%)	0.04%	0.04%
International Developed E	18%	18%	1.81%	2.06%	(0.05%)	(0.01%)	(0.06%)
Emerging Equity	5%	5%	0.47%	(1.21%)	0.08%	0.03%	0.12%
<b>Total</b>			<b>6.02%</b>	<b>5.93%</b>	<b>(0.04%)</b>	<b>0.13%</b>	<b>0.09%</b>

\* Current Quarter Target = 35.0% Barclays Aggregate Index, 32.0% S&P 500 Index, 19.0% MSCI EAFE, 8.0% Russell 2000 Index and 6.0% MSCI EM Gross.

# Total Fund

## Period Ended June 30, 2016

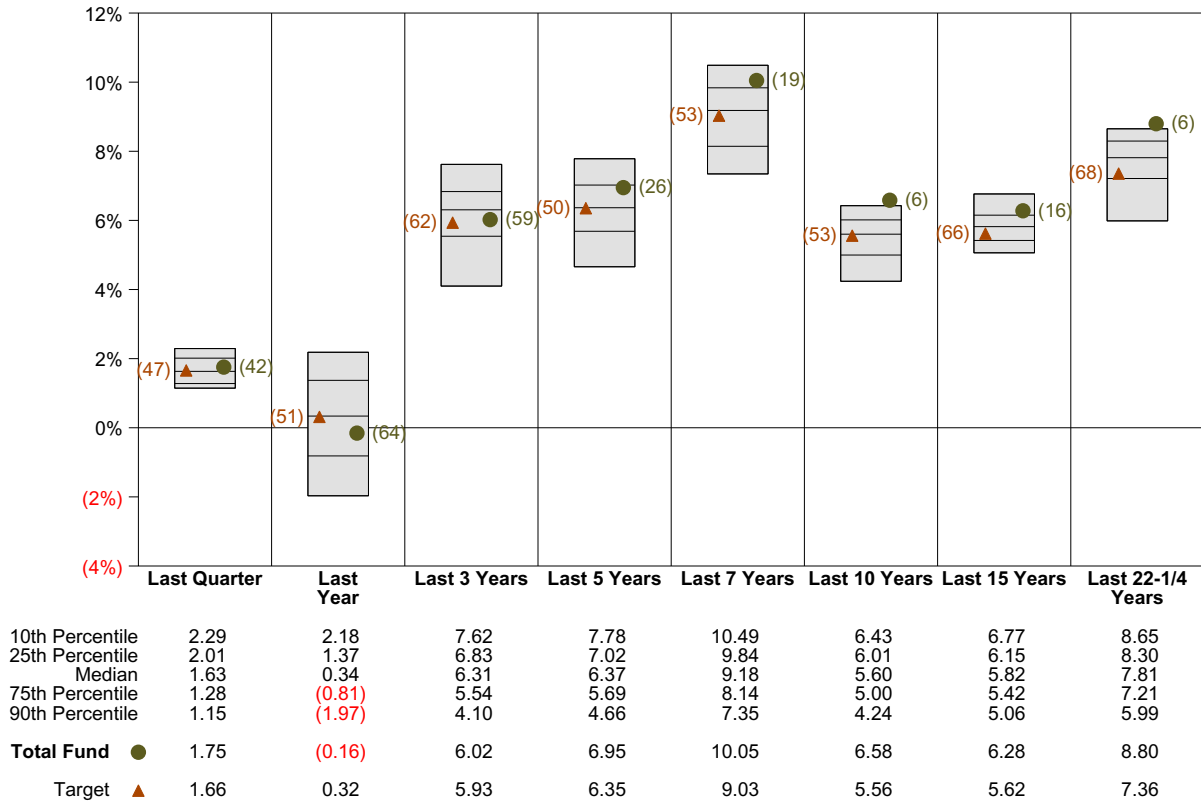
### Investment Philosophy

\* Current Quarter Target = 35.0% Barclays Aggregate Index, 32.0% S&P 500 Index, 19.0% MSCI EAFE Index, 8.0% Russell 2000 Index and 6.0% MSCI Emerging Mkts Idx.

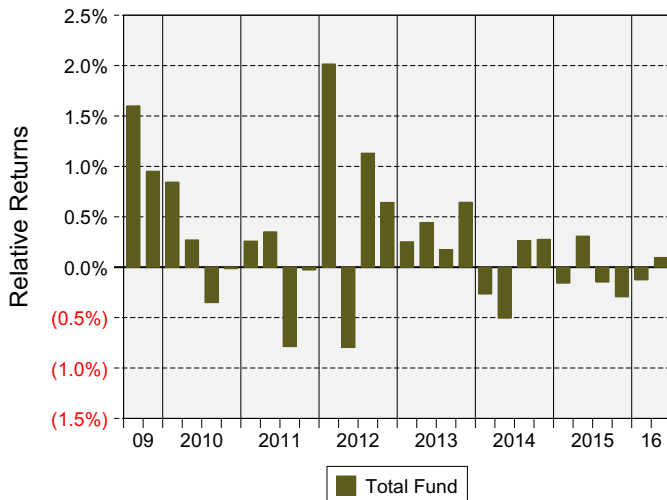
### Quarterly Summary and Highlights

- Total Fund's portfolio posted a 1.75% return for the quarter placing it in the 42 percentile of the CAI Public Fund Sponsor - Mid (100M-1B) group for the quarter and in the 64 percentile for the last year.
- Total Fund's portfolio outperformed the Target by 0.10% for the quarter and underperformed the Target for the year by 0.47%.

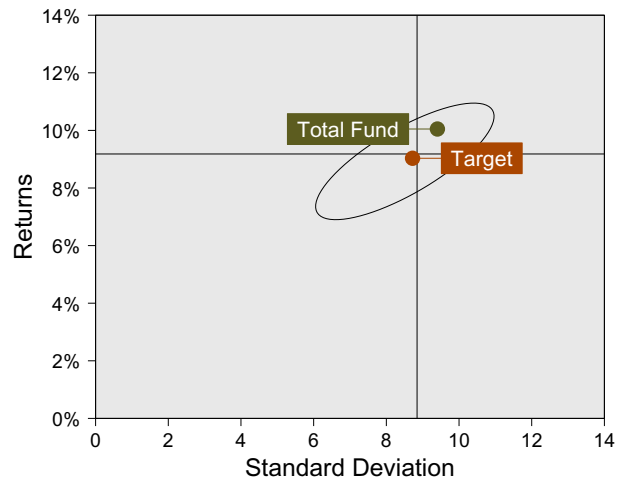
### Performance vs CAI Public Fund Sponsor - Mid (100M-1B) (Gross)



### Relative Return vs Target



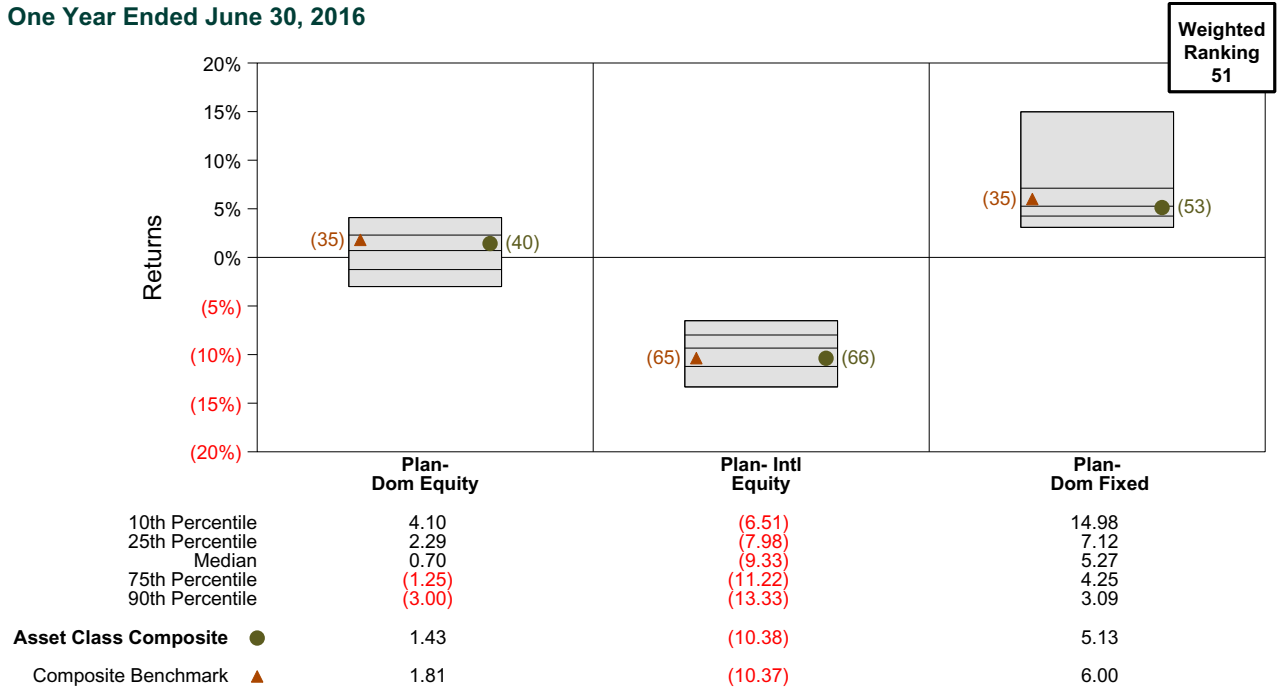
### CAI Public Fund Sponsor - Mid (100M-1B) (Gross) Annualized Seven Year Risk vs Return



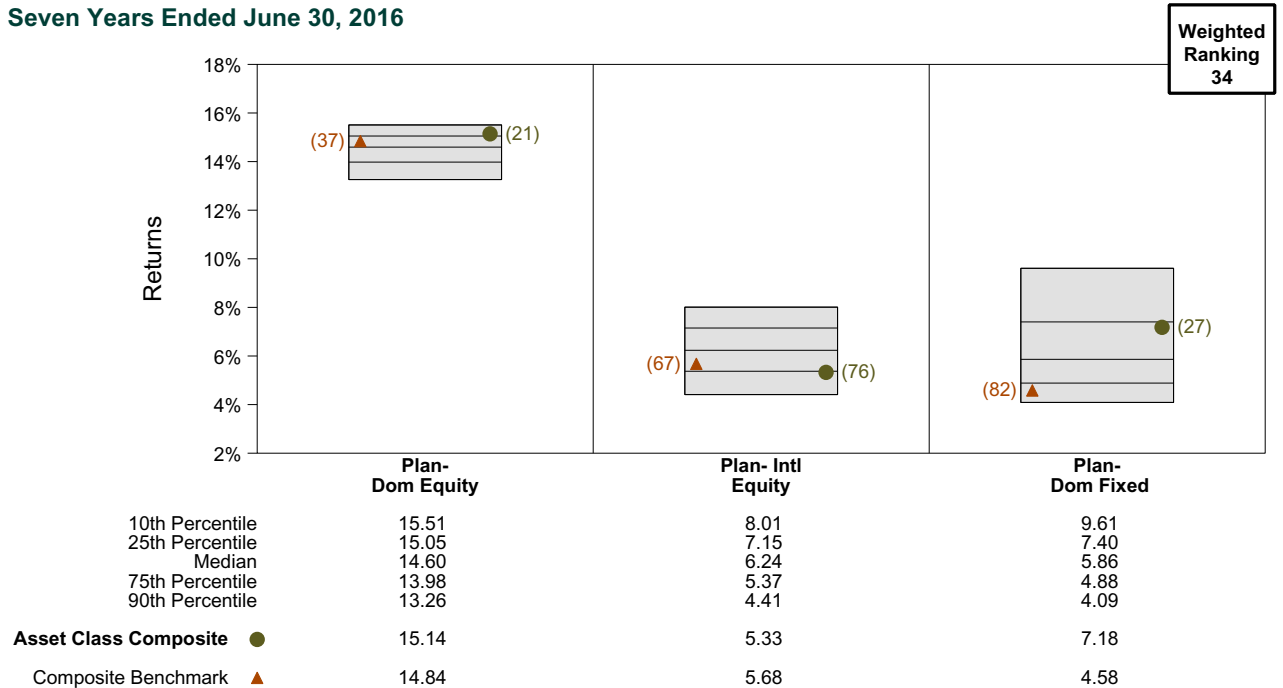
## Asset Class Rankings

The charts below show the rankings of each asset class component of the Total Fund relative to appropriate comparative databases. In the upper right corner of each graph is the weighted average of the rankings across the different asset classes. The weights of the fund's actual asset allocation are used to make this calculation. The weighted average ranking can be viewed as a measure of the fund's overall success in picking managers and structuring asset classes.

### Total Asset Class Performance One Year Ended June 30, 2016



### Total Asset Class Performance Seven Years Ended June 30, 2016

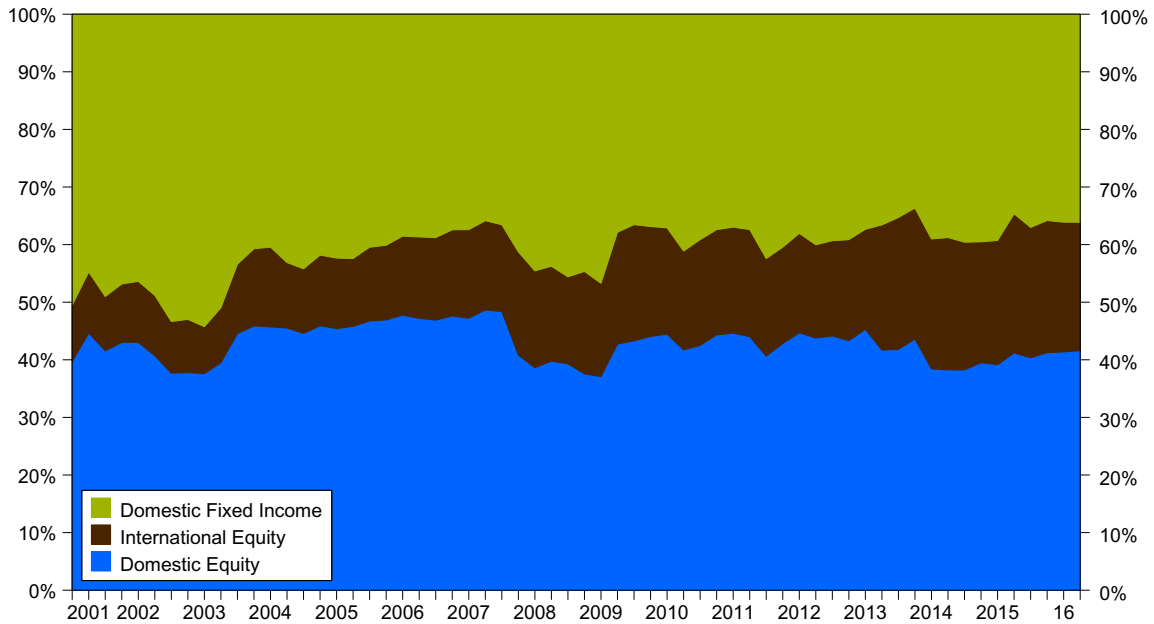


\* Current Quarter Target = 35.0% Barclays Aggregate Index, 32.0% S&P 500 Index, 19.0% MSCI EAFE, 8.0% Russell 2000 Index and 6.0% MSCI EM Gross.

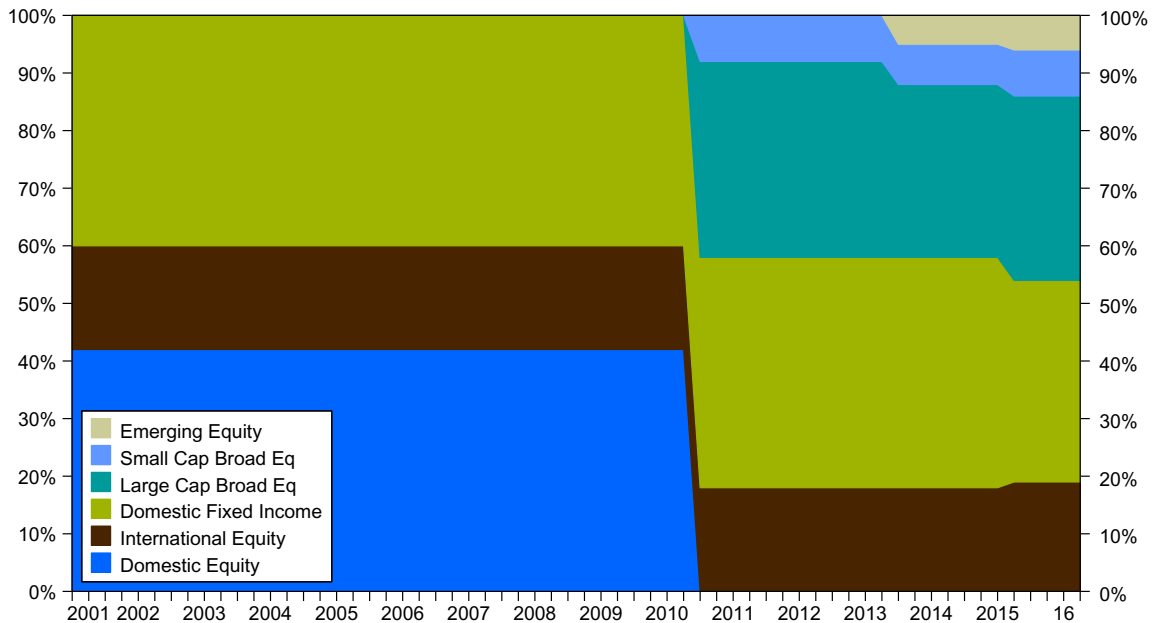
## Actual vs Target Historical Asset Allocation

The Historical asset allocation for a fund is by far the largest factor explaining its performance. The charts below show the fund's historical actual asset allocation, and the fund's historical target asset allocation.

### Actual Historical Asset Allocation



### Target Historical Asset Allocation



\* Current Quarter Target = 35.0% Barclays Aggregate Index, 32.0% S&P 500 Index, 19.0% MSCI EAFE, 8.0% Russell 2000 Index and 6.0% MSCI EM Gross.

## Investment Manager Asset Allocation

The table below contrasts the distribution of assets across the Fund's investment managers as of June 30, 2016, with the distribution as of March 31, 2016. The change in asset distribution is broken down into the dollar change due to Net New Investment and the dollar change due to Investment Return.

### Asset Distribution Across Investment Managers

	June 30, 2016 Market Value	Net New Inv.	Inv. Return	March 31, 2016 Market Value
<b>Consolidated Plan</b>				
<b>Domestic Equity</b>	<b>\$101,489,682</b>	<b>\$(450,701)</b>	<b>\$2,432,012</b>	<b>\$99,508,371</b>
<b>Large Cap</b>	<b>\$79,539,377</b>	<b>\$0</b>	<b>\$1,561,319</b>	<b>\$77,978,058</b>
Boston Partners	38,934,826	0	592,781	38,342,045
SSgA S&P 500	40,604,552	0	968,538	39,636,013
<b>Small Cap</b>	<b>\$21,950,305</b>	<b>\$(450,701)</b>	<b>\$870,693</b>	<b>\$21,530,313</b>
Atlanta Capital	21,950,305	(450,701)	870,693	21,530,313
<b>International Equity</b>	<b>\$54,379,062</b>	<b>\$262,195</b>	<b>\$(23,316)</b>	<b>\$54,140,183</b>
<b>International Developed Equity</b>	<b>\$41,841,859</b>	<b>\$0</b>	<b>\$(292,486)</b>	<b>\$42,134,345</b>
Brandes	9,226	0	(2,337)	11,563
JP Morgan	21,281,757	0	(28,089)	21,309,845
SSgA EAFE	20,550,876	0	(262,060)	20,812,936
<b>Emerging Equity</b>	<b>\$12,537,203</b>	<b>\$262,195</b>	<b>\$269,169</b>	<b>\$12,005,838</b>
DFA Emerging Markets	12,537,203	262,195	269,169	12,005,838
<b>Fixed Income</b>	<b>\$88,160,477</b>	<b>\$(496,033)</b>	<b>\$1,802,809</b>	<b>\$86,853,701</b>
Metropolitan West	88,160,477	(496,033)	1,802,809	86,853,701
<b>Total Plan - Consolidated</b>	<b>\$244,029,222</b>	<b>\$(684,540)</b>	<b>\$4,211,505</b>	<b>\$240,502,256</b>



## Sacramento Regional Transit District Asset Growth

Ending June 30, 2016 (\$ Thousands)	Ending Market Value	=	Beginning Market Value	+	Net New Investment	+	Investment Return
<b>Total Plan</b>							
1/4 Year Ended 6/2016	244,029.2		240,502.3		(684.5)		4,211.5
1/4 Year Ended 3/2016	240,502.3		238,289.7		(450.0)		2,662.6
1/4 Year Ended 12/2015	238,289.7		232,085.4		(816.4)		7,020.7
1/4 Year Ended 9/2015	232,085.4		246,970.5		(534.9)		(14,350.2)
1/4 Year Ended 6/2015	246,970.5		247,920.3		(766.8)		(183.0)
1/4 Year Ended 3/2015	247,920.3		243,017.9		(295.4)		5,197.8
1/4 Year Ended 12/2014	243,017.9		238,642.3		(1,001.3)		5,377.0
1/4 Year Ended 9/2014	238,642.3		241,859.7		(632.5)		(2,584.9)
1/4 Year Ended 6/2014	241,859.7		235,305.8		(752.1)		7,306.0
1/4 Year Ended 3/2014	235,305.8		233,171.6		(781.9)		2,916.1
1/4 Year Ended 12/2013	233,171.6		222,071.8		(913.1)		12,012.9
1/4 Year Ended 9/2013	222,071.8		212,659.5		(1,311.0)		10,723.3
1/4 Year Ended 6/2013	212,659.5		212,527.3		(1,129.6)		1,261.9
1/4 Year Ended 3/2013	212,527.3		202,131.0		(1,047.2)		11,443.5
1/4 Year Ended 12/2012	202,131.0		199,766.3		(1,446.2)		3,810.9
1/4 Year Ended 9/2012	199,766.3		190,468.1		(1,283.9)		10,582.1
1/4 Year Ended 6/2012	190,468.1		196,081.9		(1,011.3)		(4,602.5)
1/4 Year Ended 3/2012	196,081.9		180,738.3		(1,404.0)		16,747.5
1/4 Year Ended 12/2011	180,738.3		171,355.1		(1,398.2)		10,781.4
1/4 Year Ended 9/2011	171,355.1		191,013.6		(1,609.4)		(18,049.0)

## Investment Manager Returns

The table below details the rates of return for the Fund's investment managers over various time periods ended June 30, 2016. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized. The first set of returns for each asset class represents the composite returns for all the fund's accounts for that asset class.

### Returns for Periods Ended June 30, 2016

	Last Quarter	Last Year	Last 3 Years	Last 5 Years	Last 7 Years
<b>Domestic Equity</b>	<b>2.45%</b>	<b>1.43%</b>	<b>10.58%</b>	<b>12.26%</b>	<b>15.14%</b>
Custom Benchmark**	2.71%	1.91%	10.83%	11.43%	14.78%
<b>Large Cap Equity</b>	<b>2.00%</b>	<b>0.47%</b>	<b>9.99%</b>	<b>12.07%</b>	-
Boston Partners	1.55%	(3.10%)	8.28%	11.52%	14.39%
Russell 1000 Value Index	4.58%	2.86%	9.87%	11.35%	14.50%
SSgA S&P 500	2.44%	4.09%	11.71%	-	-
S&P 500 Index	2.46%	3.99%	11.66%	12.10%	14.92%
<b>Small Cap Equity</b>	<b>4.16%</b>	<b>5.06%</b>	<b>12.73%</b>	<b>13.00%</b>	-
Atlanta Capital	4.16%	5.06%	12.73%	13.00%	-
Russell 2000 Index	3.79%	(6.73%)	7.09%	8.35%	13.94%
<b>International Equity</b>	<b>(0.04%)</b>	<b>(10.38%)</b>	<b>1.46%</b>	<b>1.16%</b>	<b>5.33%</b>
Custom International Benchmark***	(0.97%)	(10.37%)	1.41%	1.29%	5.68%
<b>International Developed Equity</b>	<b>(0.69%)</b>	<b>(10.95%)</b>	<b>1.81%</b>	-	-
JP Morgan	(0.13%)	(11.97%)	1.37%	1.90%	6.71%
SSgA EAFE	(1.26%)	(9.86%)	2.31%	-	-
MSCI EAFE Index	(1.46%)	(10.16%)	2.06%	1.68%	5.97%
<b>Emerging Equity</b>	<b>2.38%</b>	<b>(8.20%)</b>	<b>0.47%</b>	-	-
DFA Emerging Markets	2.38%	(8.20%)	0.47%	-	-
MSCI Emerging Mkts Idx	0.80%	(11.71%)	(1.21%)	(3.44%)	4.14%
<b>Domestic Fixed Income</b>	<b>2.09%</b>	<b>5.13%</b>	<b>4.08%</b>	<b>4.52%</b>	<b>7.18%</b>
Met West	2.09%	5.13%	4.08%	4.52%	7.18%
BC Aggregate Index	2.21%	6.00%	4.06%	3.76%	4.58%
<b>Total Plan</b>	<b>1.75%</b>	<b>(0.16%)</b>	<b>6.02%</b>	<b>6.95%</b>	<b>10.05%</b>
Target*	1.66%	0.32%	5.93%	6.35%	9.03%

\* Current Quarter Target = 35.0% Barclays Aggregate Index, 32.0% S&P 500 Index, 19.0% MSCI EAFE, 8.0% Russell 2000 Index and 6.0% MSCI EM Gross.

\*\* Custom Benchmark = 81% S&P500, 19% Russell 2000

\*\*\* Custom International Benchmark = MSCI EAFE until 6/30/2013 when it becomes 78.261% MSCI EAFE, 21.739% MSCI Emerging Markets

## Investment Manager Returns

The table below details the rates of return for the Fund's investment managers over various time periods ended June 30, 2016. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized. The first set of returns for each asset class represents the composite returns for all the fund's accounts for that asset class.

### Returns for Periods Ended June 30, 2016

	Last 10 Years	Last 15 Years	Last 20 Years	Last 22-1/4 Years
<b>Domestic Equity</b>	<b>8.26%</b>	<b>6.77%</b>	<b>7.75%</b>	-
Custom Benchmark**	7.24%	6.04%	7.89%	9.24%
Russell 1000 Value Index	6.13%	6.38%	8.46%	9.59%
S&P 500 Index	7.42%	5.75%	7.87%	9.32%
Russell 2000 Index	6.20%	6.96%	7.61%	8.55%
<b>International Equity</b>	<b>1.45%</b>	<b>5.09%</b>	<b>8.79%</b>	-
MSCI EAFE Index	1.58%	4.32%	3.96%	4.44%
<b>Domestic Fixed Income</b>	<b>6.67%</b>	<b>6.07%</b>	<b>6.42%</b>	-
Met West	6.67%	6.07%	-	-
BC Aggregate Index	5.13%	5.08%	5.67%	5.83%
<b>Total Plan</b>	<b>6.58%</b>	<b>6.28%</b>	<b>7.65%</b>	<b>8.80%</b>
Target*	5.56%	5.62%	6.66%	7.36%

\* Current Quarter Target = 35.0% Barclays Aggregate Index, 32.0% S&P 500 Index, 19.0% MSCI EAFE, 8.0% Russell 2000 Index and 6.0% MSCI EM Gross.

\*\* Custom Benchmark = 81% S&P500, 19% Russell 2000

## Investment Manager Returns

The table below details the rates of return for the Fund's investment managers over various time periods. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized. The first set of returns for each asset class represents the composite returns for all the fund's accounts for that asset class.

	12/2015- 6/2016	2015	2014	2013	2012
<b>Domestic Equity</b>	<b>3.75%</b>	<b>0.06%</b>	<b>10.85%</b>	<b>36.44%</b>	<b>19.19%</b>
Custom Benchmark**	3.53%	0.30%	12.05%	33.61%	16.08%
<b>Large Cap Equity</b>	<b>2.57%</b>	<b>(1.17%)</b>	<b>12.81%</b>	<b>34.96%</b>	<b>21.29%</b>
Boston Partners	1.26%	(3.75%)	11.87%	37.52%	21.95%
Russell 1000 Value Index	6.30%	(3.83%)	13.45%	32.53%	17.51%
SSgA S&P 500	3.84%	1.46%	13.77%	32.36%	-
S&P 500 Index	3.84%	1.38%	13.69%	32.39%	16.00%
<b>Small Cap Equity</b>	<b>8.24%</b>	<b>5.14%</b>	<b>3.49%</b>	<b>41.51%</b>	<b>11.96%</b>
Atlanta Capital	8.24%	5.14%	3.49%	41.51%	11.96%
Russell 2000 Index	2.22%	(4.41%)	4.89%	38.82%	16.35%
<b>International Equity</b>	<b>(1.38%)</b>	<b>(4.17%)</b>	<b>(3.72%)</b>	<b>16.66%</b>	<b>17.28%</b>
<b>International Developed Equity</b>	<b>(4.21%)</b>	<b>(1.17%)</b>	<b>(4.41%)</b>	<b>20.27%</b>	<b>-</b>
JP Morgan	(4.25%)	(1.75%)	(4.28%)	18.12%	21.23%
SSgA EAFE	(4.15%)	(0.56%)	(4.55%)	22.80%	-
MSCI EAFE Index	(4.42%)	(0.81%)	(4.90%)	22.78%	17.32%
<b>Emerging Equity</b>	<b>9.98%</b>	<b>(14.33%)</b>	<b>(0.28%)</b>	<b>-</b>	<b>-</b>
DFA Emerging Markets	9.98%	(14.33%)	(0.28%)	-	-
MSCI Emerging Mkts Idx	6.60%	(14.60%)	(1.82%)	(2.27%)	18.63%
<b>Domestic Fixed Income</b>	<b>4.65%</b>	<b>0.51%</b>	<b>6.37%</b>	<b>(1.03%)</b>	<b>9.48%</b>
Met West	4.65%	0.51%	6.37%	(1.03%)	9.48%
BC Aggregate Index	5.31%	0.55%	5.97%	(2.02%)	4.21%
<b>Total Plan</b>	<b>2.90%</b>	<b>(0.97%)</b>	<b>5.61%</b>	<b>17.71%</b>	<b>14.80%</b>
Target*	2.93%	(0.69%)	5.84%	16.00%	11.68%

\* Current Quarter Target = 35.0% Barclays Aggregate Index, 32.0% S&P 500 Index, 19.0% MSCI EAFE, 8.0% Russell 2000 Index and 6.0% MSCI EM Gross.

Returns are for annualized calendar years.

\*\* Custom Benchmark = 81% S&P500, 19% Russell 2000

## Investment Manager Returns

The table below details the rates of return for the Sponsor's investment managers over various time periods. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized. The first set of returns for each asset class represents the composite returns for all the fund's accounts for that asset class.

	2011	2010	2009	2008	2007
<b>Domestic Equity</b>	<b>2.08%</b>	<b>15.93%</b>	<b>32.93%</b>	<b>(36.27%)</b>	<b>6.46%</b>
Custom Benchmark**	0.97%	17.25%	26.65%	(36.35%)	4.14%
Boston Partners	1.27%	13.61%	27.06%	(32.69%)	4.02%
Russell 1000 Value Index	0.39%	15.51%	19.69%	(36.85%)	(0.17%)
S&P 500 Index	2.11%	15.06%	26.47%	(37.00%)	5.49%
Russell 2000 Index	(4.18%)	26.85%	27.17%	(33.79%)	(1.57%)
<b>International Equity</b>	<b>(10.64%)</b>	<b>6.51%</b>	<b>28.99%</b>	<b>(39.41%)</b>	<b>7.68%</b>
MSCI EAFE Index	(12.14%)	7.75%	31.78%	(43.38%)	11.17%
<b>Domestic Fixed Income</b>	<b>6.10%</b>	<b>12.52%</b>	<b>19.88%</b>	<b>(3.11%)</b>	<b>7.50%</b>
Met West	6.10%	12.52%	19.88%	(3.11%)	7.50%
BC Aggregate Index	7.84%	6.54%	5.93%	5.24%	6.97%
<b>Total Plan</b>	<b>1.22%</b>	<b>12.70%</b>	<b>26.91%</b>	<b>(23.45%)</b>	<b>7.29%</b>
Target*	1.52%	11.85%	20.02%	(23.33%)	6.92%

\* Current Quarter Target = 35.0% Barclays Aggregate Index, 32.0% S&P 500 Index, 19.0% MSCI EAFE, 8.0% Russell 2000 Index and 6.0% MSCI EM Gross.

Returns are for annualized calendar years.

\*\* Custom Benchmark = 81% S&P500, 19% Russell 2000

## Investment Manager Returns

The table below details the rates of return for the Fund's investment managers over various time periods ended June 30, 2016. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized. The first set of returns for each asset class represents the composite returns for all the fund's accounts for that asset class.

### Returns for Periods Ended June 30, 2016

	Last Quarter	Last Year	Last 3 Years	Last 5 Years	Last 7 Years
<b>Net of Fee Returns</b>					
Domestic Equity	2.35%	-	-	-	-
Large Cap Equity	1.93%	-	-	-	-
Boston Partners	1.41%	(3.63%)	7.69%	10.93%	13.87%
Russell 1000 Value Index	4.58%	2.86%	9.87%	11.35%	14.50%
SSgA S&P 500	2.44%	4.05%	11.66%	-	-
S&P 500 Index	2.46%	3.99%	11.66%	12.10%	14.92%
Small Cap Equity	3.96%	-	-	-	-
Atlanta Capital	3.96%	4.24%	11.85%	12.14%	-
Russell 2000 Index	3.79%	(6.73%)	7.09%	8.35%	13.94%
International Equity	(0.11%)	-	-	-	-
International Developed Equity	(0.79%)	-	-	-	-
JP Morgan	(0.31%)	(12.59%)	0.83%	1.29%	6.05%
SSgA EAFE	(1.28%)	(9.95%)	2.21%	-	-
MSCI EAFE Index	(1.46%)	(10.16%)	2.06%	1.68%	5.97%
Emerging Equity	2.22%	-	-	-	-
DFA Emerging Markets	2.22%	(8.77%)	(0.16%)	-	-
MSCI Emerging Mkts Idx	0.80%	(11.71%)	(1.21%)	(3.44%)	4.14%
Domestic Fixed Income	2.02%	-	-	-	-
Met West	2.02%	4.84%	3.79%	4.23%	6.88%
BC Aggregate Index	2.21%	6.00%	4.06%	3.76%	4.58%
Total Plan	1.67%	(0.50%)	5.67%	6.55%	9.58%
Target*	1.66%	0.32%	5.93%	6.35%	9.03%

\* Current Quarter Target = 35.0% Barclays Aggregate Index, 32.0% S&P 500 Index, 19.0% MSCI EAFE, 8.0% Russell 2000 Index and 6.0% MSCI EM Gross.

\*\* Custom International Benchmark = MSCI EAFE until 6/30/2013 when it becomes 78.261% MSCI EAFE, 21.739% MSCI Emerging Markets



# Domestic Equity Period Ended June 30, 2016

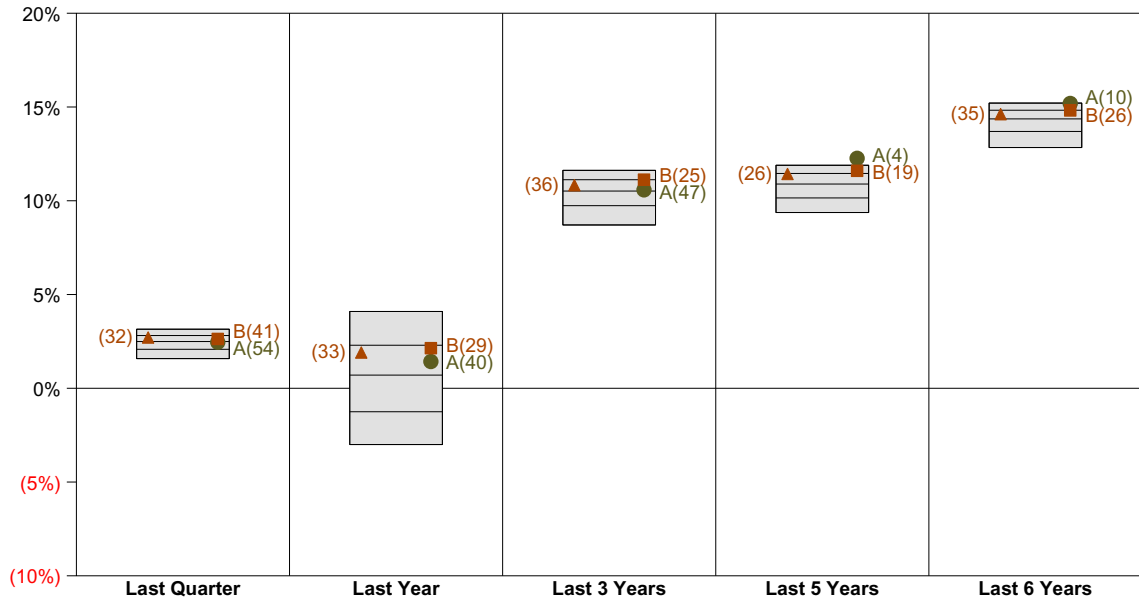
## Investment Philosophy

The Custom Benchmark consists of 81.0% S&P 500 index and 19.0% Russell 2000 Index.

## Quarterly Summary and Highlights

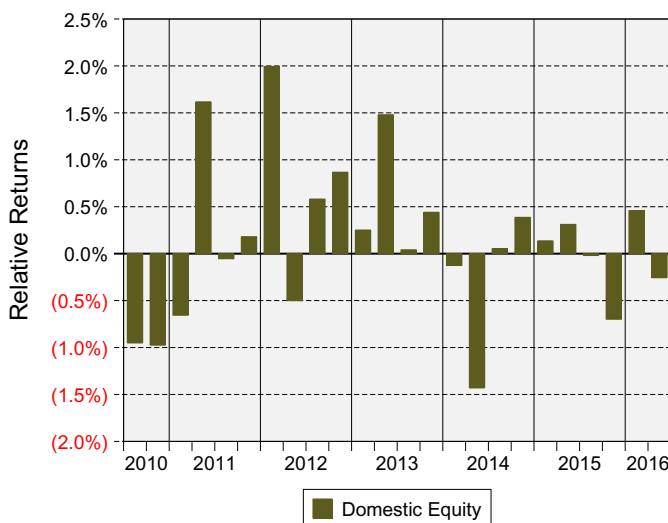
- Domestic Equity's portfolio posted a 2.45% return for the quarter placing it in the 54 percentile of the Fund Spnsr-Domestic Equity group for the quarter and in the 40 percentile for the last year.
- Domestic Equity's portfolio underperformed the Custom Benchmark by 0.26% for the quarter and underperformed the Custom Benchmark for the year by 0.48%.

## Performance vs Fund Spnsr- Domestic Equity (Gross)

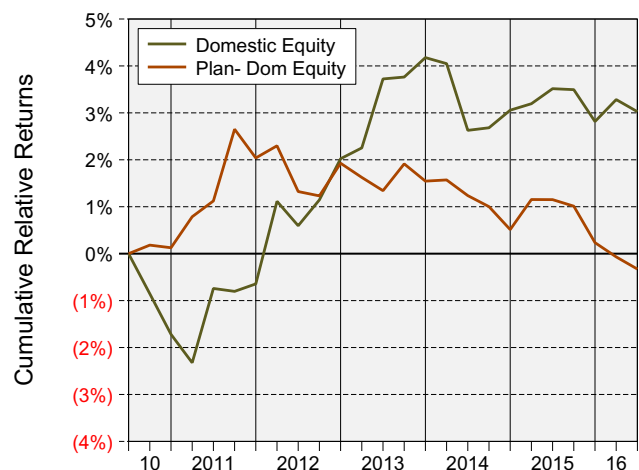


	Last Quarter	Last Year	Last 3 Years	Last 5 Years	Last 6 Years
10th Percentile	3.15	4.10	11.62	11.89	15.21
25th Percentile	2.81	2.29	11.12	11.46	14.83
Median	2.49	0.70	10.52	10.89	14.37
75th Percentile	2.08	(1.25)	9.74	10.15	13.70
90th Percentile	1.58	(3.00)	8.71	9.37	12.84
Domestic Equity (A)	2.45	1.43	10.58	12.26	15.19
Russell 3000 Index (B)	2.63	2.14	11.13	11.60	14.82
Custom Benchmark (▲)	2.71	1.91	10.83	11.43	14.62

## Relative Return vs Custom Benchmark



## Cumulative Returns vs Custom Benchmark

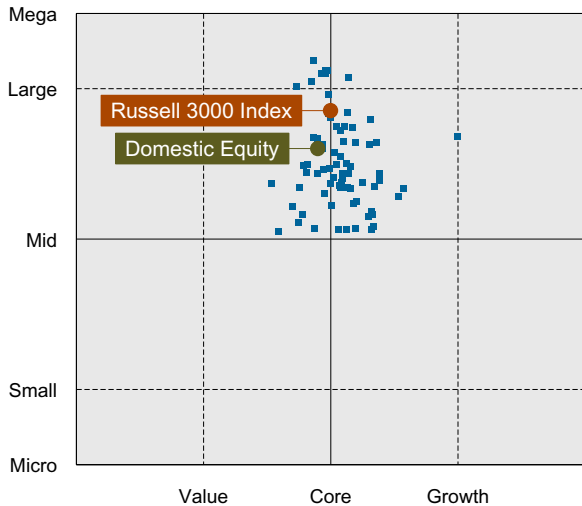




# Current Holdings Based Style Analysis Domestic Equity As of June 30, 2016

This page analyzes the current investment style of a portfolio utilizing a detailed holdings-based style analysis to determine actual exposures to various market capitalization and style segments of the domestic equity market. The market is segmented quarterly by capitalization and style. The capitalization segments are dictated by capitalization decile breakpoints. The style segments are determined using the "Combined Z Score", based on the eight fundamental factors used in the MSCI stock style scoring system. The upper-left style map illustrates the current market capitalization and style score of the portfolio relative to indices and/or peers. The upper-right style exposure matrix displays the current portfolio and index weights and stock counts (in parentheses) in each capitalization/style segment of the market. The middle chart illustrates the total exposures and stock counts in the three style segments, with a legend showing the total growth, value, and "combined Z" (growth - value) scores. The bottom chart exhibits the sector weights as well as the style weights within each sector.

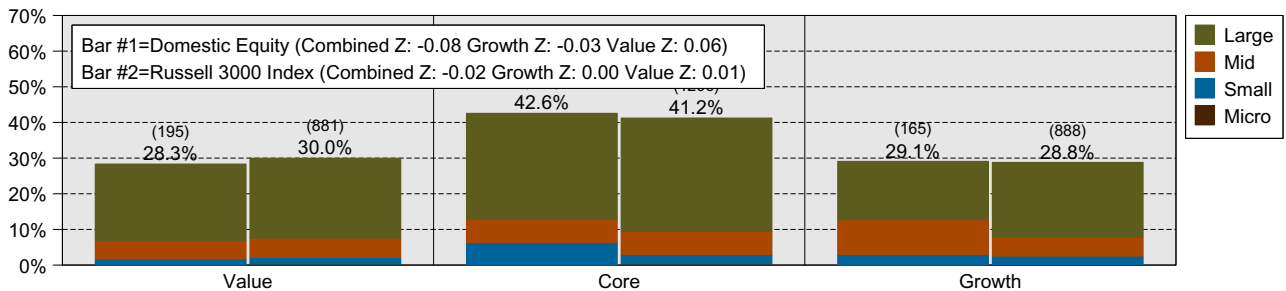
**Style Map vs Plan- Dom Equity Holdings as of June 30, 2016**



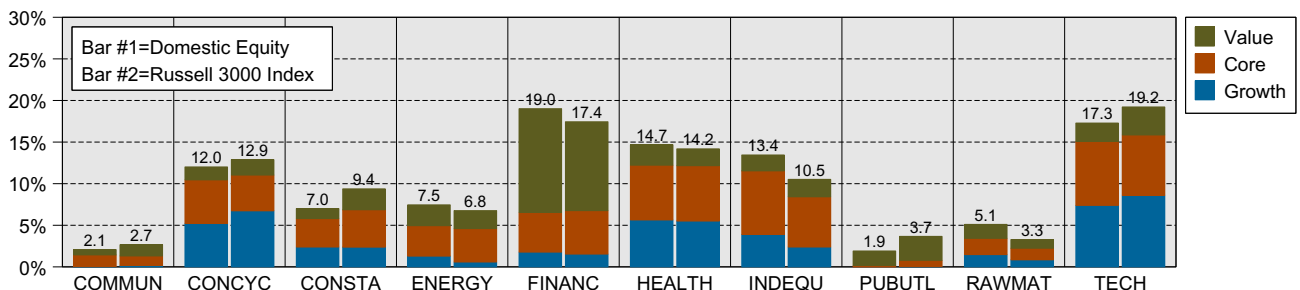
**Style Exposure Matrix Holdings as of June 30, 2016**

	Value	Core	Growth	Total
Large	21.5% (97)	29.7% (111)	16.4% (95)	67.5% (303)
	22.4% (97)	31.7% (114)	21.0% (98)	75.1% (309)
Mid	5.2% (91)	6.5% (85)	9.7% (61)	21.4% (237)
	5.4% (188)	6.5% (240)	5.3% (190)	17.2% (618)
Small	1.7% (7)	6.4% (25)	3.0% (9)	11.1% (41)
	1.9% (328)	2.7% (493)	2.3% (417)	6.9% (1238)
Micro	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)
	0.3% (268)	0.3% (359)	0.2% (183)	0.8% (810)
<b>Total</b>	<b>28.3% (195)</b>	<b>42.6% (221)</b>	<b>29.1% (165)</b>	<b>100.0% (581)</b>
	<b>30.0% (881)</b>	<b>41.2% (1206)</b>	<b>28.8% (888)</b>	<b>100.0% (2975)</b>

**Combined Z-Score Style Distribution Holdings as of June 30, 2016**



**Sector Weights Distribution Holdings as of June 30, 2016**



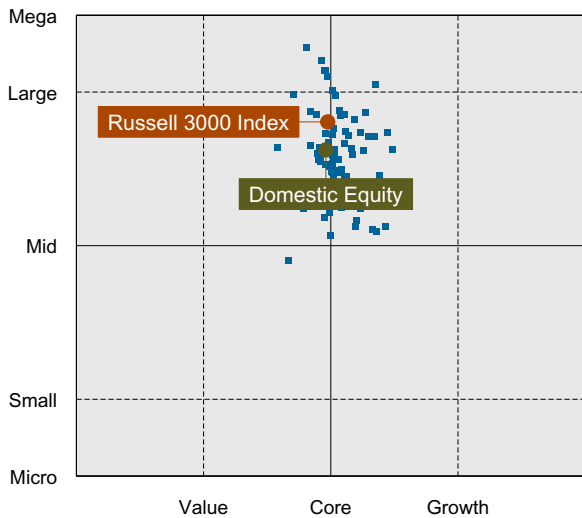
# Historical Holdings Based Style Analysis

## Domestic Equity

### For Six Years Ended June 30, 2016

This page analyzes the historical investment style of a portfolio utilizing a detailed holdings-based style analysis to determine average actual exposures to various market capitalization and style segments of the domestic equity market. The market is segmented quarterly by capitalization and style. The capitalization segments are dictated by capitalization decile breakpoints. The style segments are determined using the "Combined Z Score", based on the eight fundamental factors used in the MSCI stock style scoring system. The upper-left style map illustrates the average historical market capitalization and style score of the portfolio relative to indices and/or peers. The upper-right style exposure matrix displays the average historical portfolio and index weights and stock counts (in parentheses) in each capitalization/style segment of the market. The next two style exposure charts illustrate the actual quarterly cap/style and style only segment exposures of the portfolio through history.

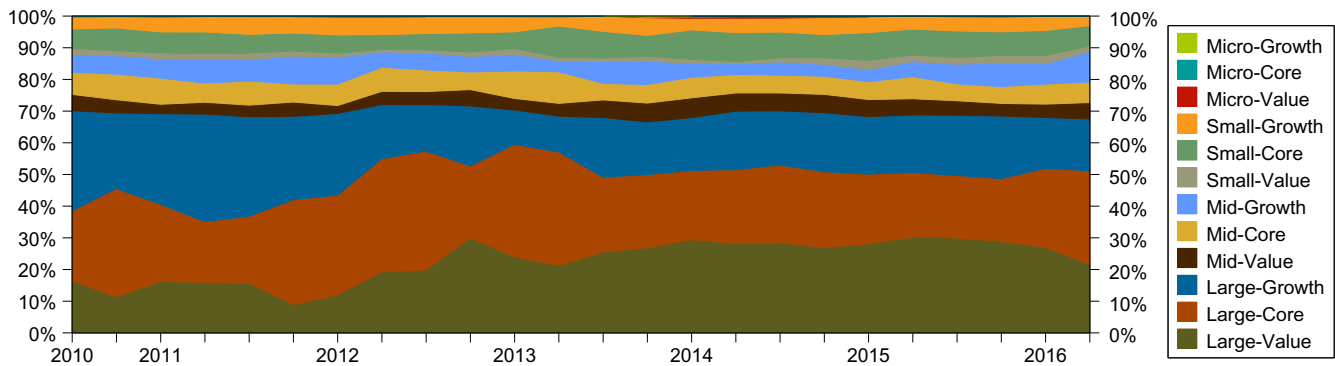
**Average Style Map vs Plan- Dom Equity Holdings for Six Years Ended June 30, 2016**



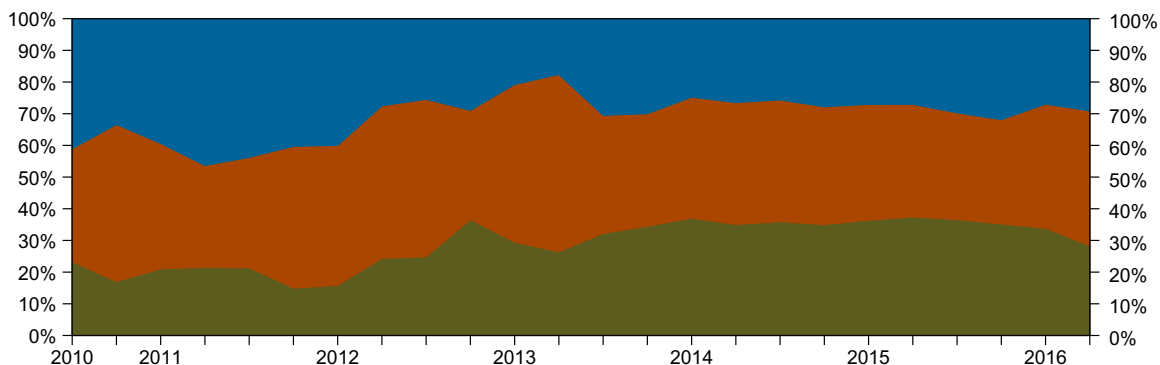
**Average Style Exposure Matrix Holdings for Six Years Ended June 30, 2016**

Large	22.6% (70)	26.2% (86)	20.3% (78)	<b>69.2% (234)</b>
	23.7% (87)	25.9% (107)	23.6% (104)	<b>73.2% (298)</b>
Mid	4.6% (67)	6.6% (67)	5.9% (48)	<b>17.1% (182)</b>
	5.4% (176)	6.2% (214)	6.4% (208)	<b>18.1% (598)</b>
Small	1.6% (9)	7.1% (26)	4.6% (16)	<b>13.4% (51)</b>
	2.3% (344)	3.0% (463)	2.4% (388)	<b>7.6% (1195)</b>
Micro	0.1% (0)	0.2% (1)	0.0% (0)	<b>0.3% (1)</b>
	0.4% (303)	0.4% (352)	0.3% (210)	<b>1.1% (865)</b>
Total	28.9% (146)	40.2% (180)	30.9% (142)	<b>100.0% (468)</b>
	31.7% (910)	35.5% (1136)	32.7% (910)	<b>100.0% (2956)</b>
	Value	Core	Growth	Total

### Domestic Equity Historical Cap/Style Exposures



### Domestic Equity Historical Style Only Exposures

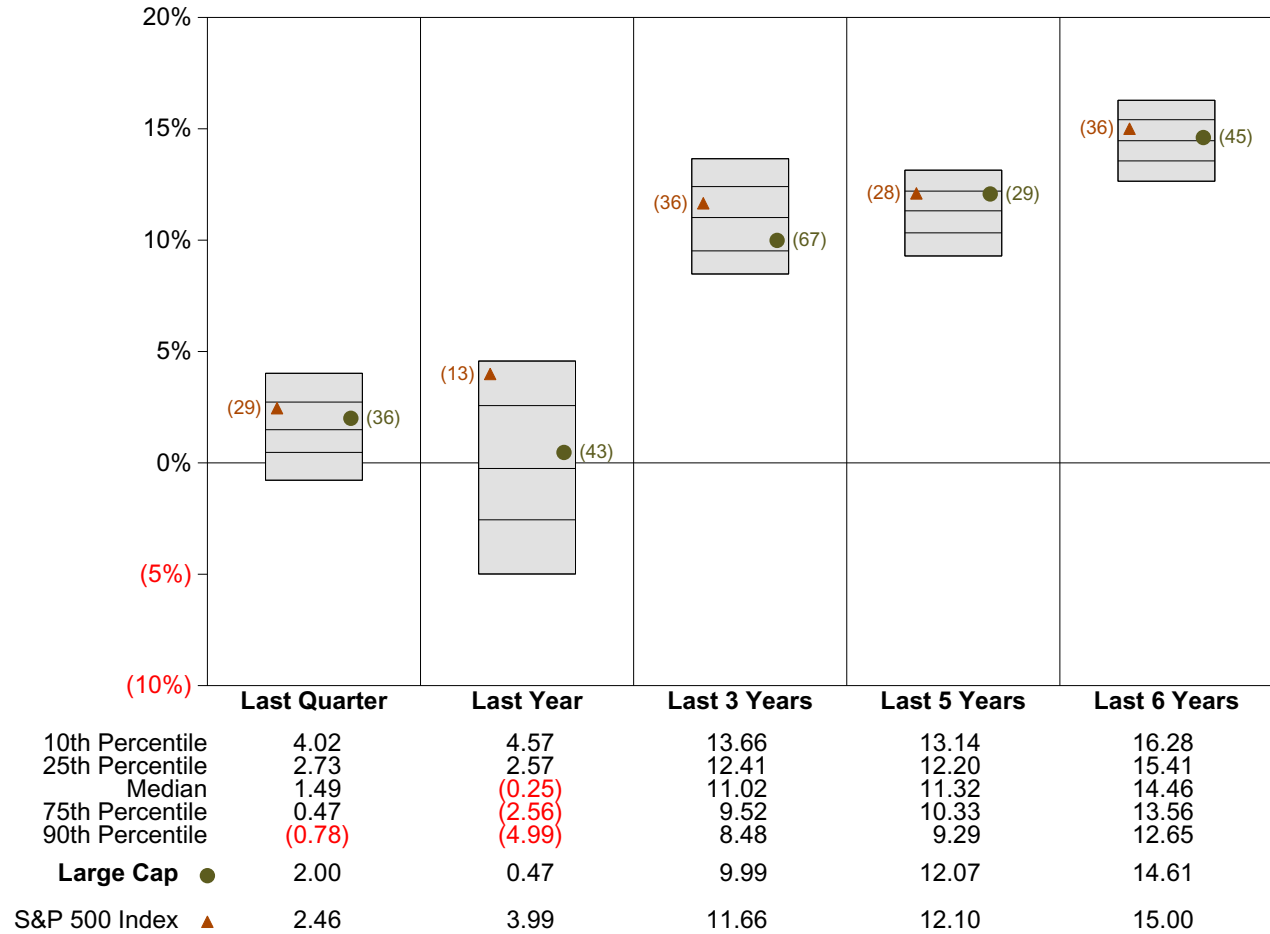


# Large Cap Period Ended June 30, 2016

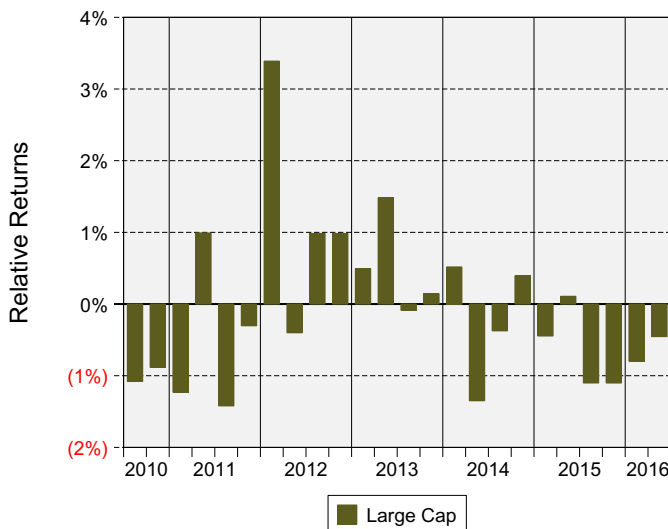
## Quarterly Summary and Highlights

- Large Cap's portfolio posted a 2.00% return for the quarter placing it in the 36 percentile of the CAI Large Capitalization group for the quarter and in the 43 percentile for the last year.
- Large Cap's portfolio underperformed the S&P 500 Index by 0.45% for the quarter and underperformed the S&P 500 Index for the year by 3.52%.

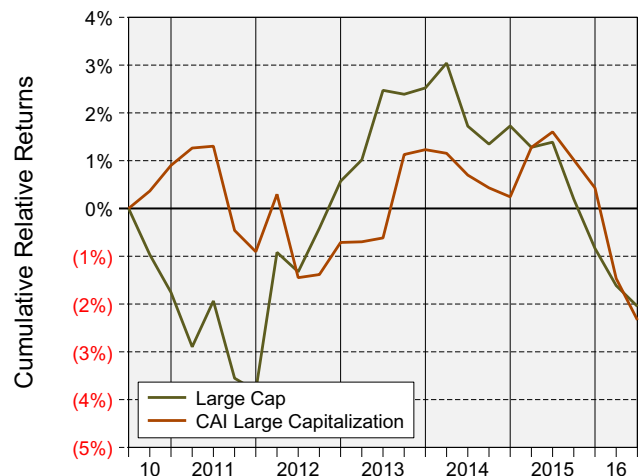
## Performance vs CAI Large Capitalization (Gross)



## Relative Return vs S&P 500 Index



## Cumulative Returns vs S&P 500 Index



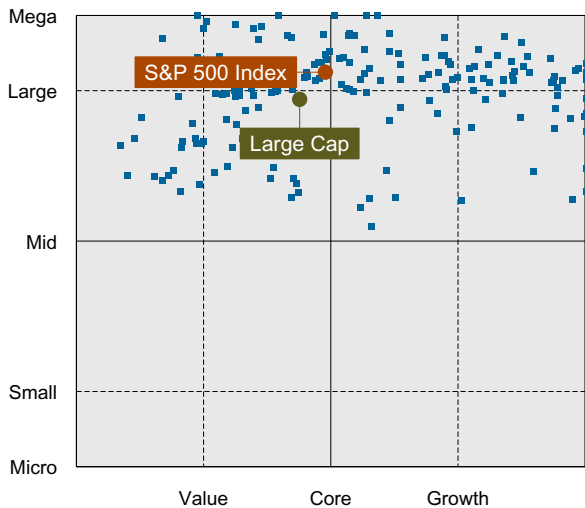
# Current Holdings Based Style Analysis

## Large Cap

### As of June 30, 2016

This page analyzes the current investment style of a portfolio utilizing a detailed holdings-based style analysis to determine actual exposures to various market capitalization and style segments of the domestic equity market. The market is segmented quarterly by capitalization and style. The capitalization segments are dictated by capitalization decile breakpoints. The style segments are determined using the "Combined Z Score", based on the eight fundamental factors used in the MSCI stock style scoring system. The upper-left style map illustrates the current market capitalization and style score of the portfolio relative to indices and/or peers. The upper-right style exposure matrix displays the current portfolio and index weights and stock counts (in parentheses) in each capitalization/style segment of the market. The middle chart illustrates the total exposures and stock counts in the three style segments, with a legend showing the total growth, value, and "combined Z" (growth - value) scores. The bottom chart exhibits the sector weights as well as the style weights within each sector.

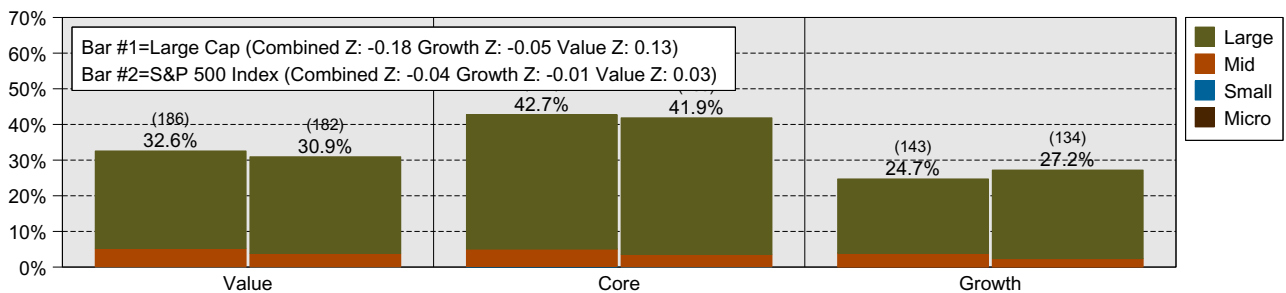
**Style Map vs CAI Large Capitalization Holdings as of June 30, 2016**



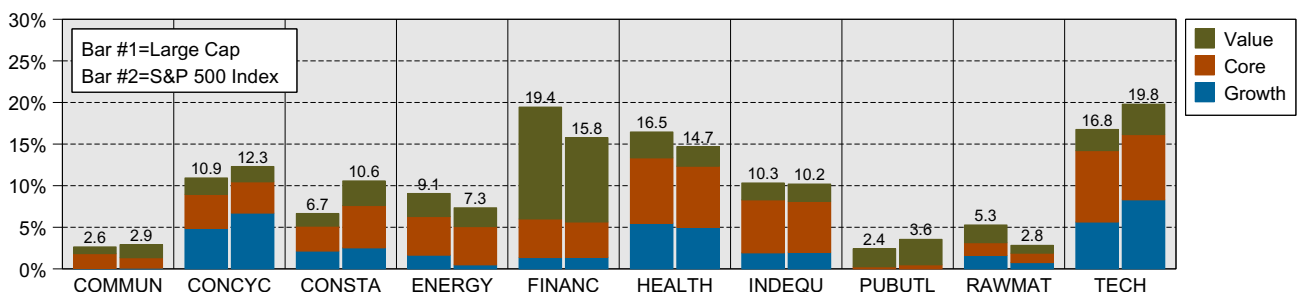
**Style Exposure Matrix Holdings as of June 30, 2016**

	Value	Core	Growth	Total
Large	27.3% (97)	37.7% (111)	20.8% (95)	85.8% (303)
	27.1% (96)	38.3% (111)	24.8% (91)	90.2% (298)
Mid	5.3% (88)	4.8% (79)	3.9% (48)	14.0% (215)
	3.9% (85)	3.5% (73)	2.4% (43)	9.7% (201)
Small	0.0% (1)	0.3% (4)	0.0% (0)	0.3% (5)
	0.0% (1)	0.0% (4)	0.0% (0)	0.1% (5)
Micro	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)
	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)
<b>Total</b>	<b>32.6% (186)</b>	<b>42.7% (194)</b>	<b>24.7% (143)</b>	<b>100.0% (523)</b>
	<b>30.9% (182)</b>	<b>41.9% (188)</b>	<b>27.2% (134)</b>	<b>100.0% (504)</b>

**Combined Z-Score Style Distribution Holdings as of June 30, 2016**



**Sector Weights Distribution Holdings as of June 30, 2016**



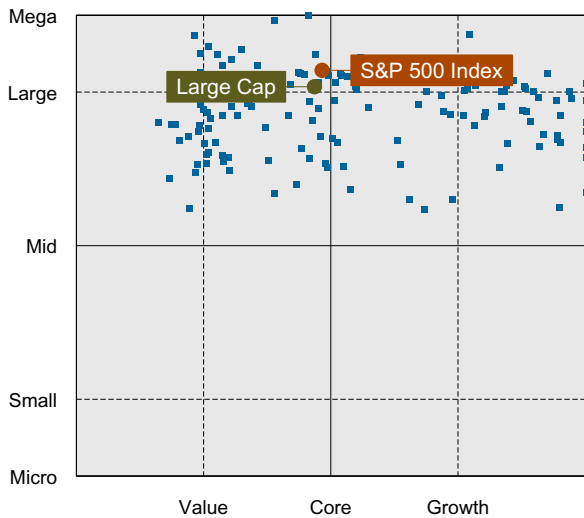
# Historical Holdings Based Style Analysis

## Large Cap

### For Six Years Ended June 30, 2016

This page analyzes the historical investment style of a portfolio utilizing a detailed holdings-based style analysis to determine average actual exposures to various market capitalization and style segments of the domestic equity market. The market is segmented quarterly by capitalization and style. The capitalization segments are dictated by capitalization decile breakpoints. The style segments are determined using the "Combined Z Score", based on the eight fundamental factors used in the MSCI stock style scoring system. The upper-left style map illustrates the average historical market capitalization and style score of the portfolio relative to indices and/or peers. The upper-right style exposure matrix displays the average historical portfolio and index weights and stock counts (in parentheses) in each capitalization/style segment of the market. The next two style exposure charts illustrate the actual quarterly cap/style and style only segment exposures of the portfolio through history.

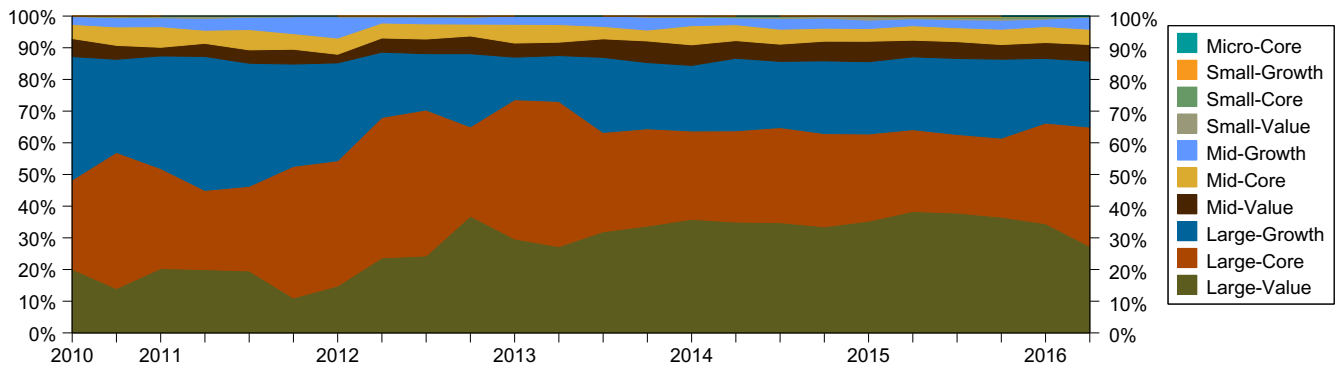
**Average Style Map vs CAI Large Capitalization Holdings for Six Years Ended June 30, 2016**



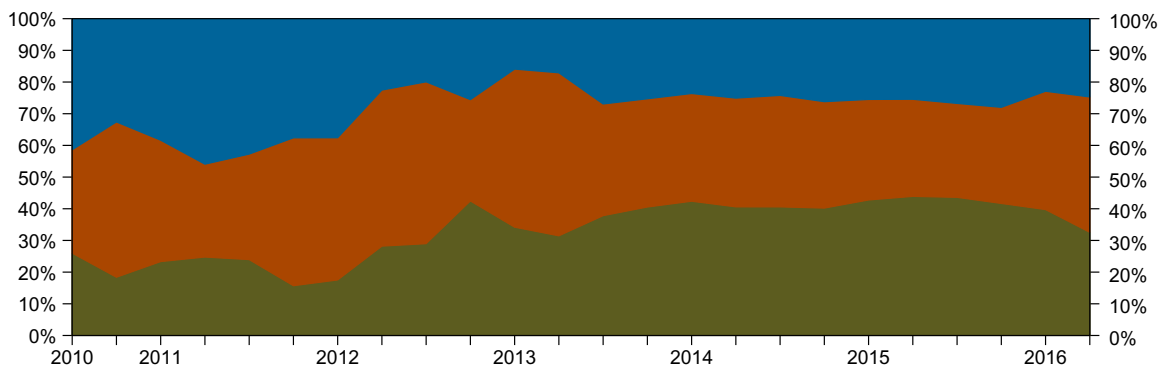
**Average Style Exposure Matrix Holdings for Six Years Ended June 30, 2016**

Large	28.2% (69)	33.1% (87)	25.2% (77)	<b>86.5% (233)</b>
	29.2% (86)	31.7% (104)	28.2% (94)	<b>89.1% (284)</b>
Mid	5.0% (65)	4.9% (60)	3.1% (41)	<b>13.0% (166)</b>
	3.9% (82)	3.8% (76)	3.1% (53)	<b>10.8% (211)</b>
Small	0.2% (4)	0.2% (2)	0.1% (1)	<b>0.5% (7)</b>
	0.1% (4)	0.0% (2)	0.0% (1)	<b>0.1% (7)</b>
Micro	0.0% (0)	0.0% (0)	0.0% (0)	<b>0.0% (0)</b>
	0.0% (0)	0.0% (0)	0.0% (0)	<b>0.0% (0)</b>
Total	<b>33.4% (138)</b>	<b>38.2% (149)</b>	<b>28.4% (119)</b>	<b>100.0% (406)</b>
	<b>33.2% (172)</b>	<b>35.5% (182)</b>	<b>31.3% (148)</b>	<b>100.0% (502)</b>
	Value	Core	Growth	Total

**Large Cap Historical Cap/Style Exposures**



**Large Cap Historical Style Only Exposures**



# SSgA S&P 500

## Period Ended June 30, 2016

### Investment Philosophy

SSGA believes that their passive investment strategy can provide market-like returns with minimal transaction costs. Returns prior to 6/30/2012 are linked to a composite history.

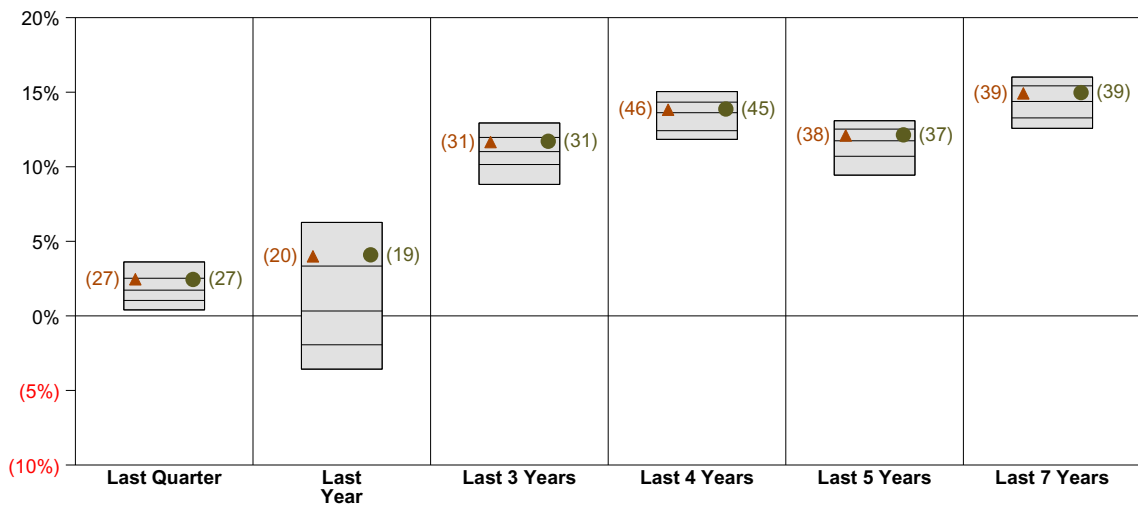
### Quarterly Summary and Highlights

- SSgA S&P 500's portfolio posted a 2.44% return for the quarter placing it in the 27 percentile of the CAI Large Cap Core group for the quarter and in the 19 percentile for the last year.
- SSgA S&P 500's portfolio underperformed the S&P 500 Index by 0.01% for the quarter and outperformed the S&P 500 Index for the year by 0.10%.

### Quarterly Asset Growth

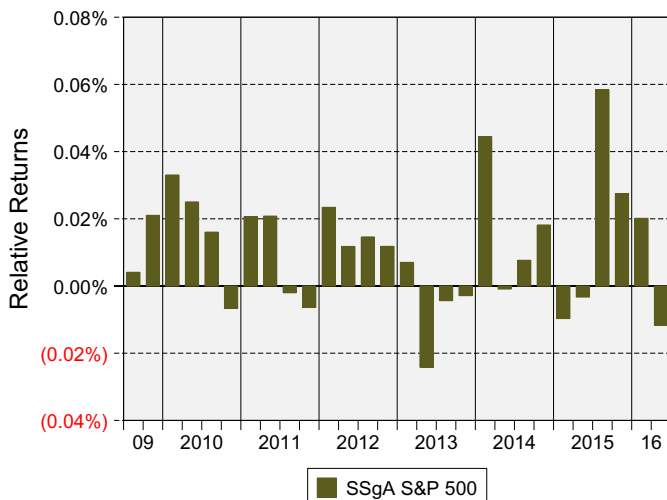
Beginning Market Value	\$39,636,013
Net New Investment	\$0
Investment Gains/(Losses)	\$968,538
Ending Market Value	\$40,604,552

### Performance vs CAI Large Cap Core (Gross)

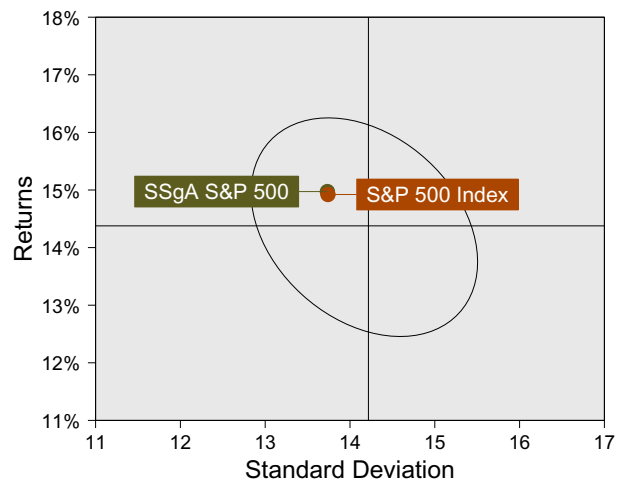


10th Percentile	3.62	6.27	12.94	15.04	13.09	16.02
25th Percentile	2.52	3.34	11.97	14.33	12.52	15.43
Median	1.73	0.33	11.02	13.63	11.74	14.38
75th Percentile	1.03	(1.94)	10.15	12.42	10.70	13.28
90th Percentile	0.40	(3.57)	8.82	11.84	9.44	12.58
<b>SSgA S&amp;P 500</b> ●	2.44	4.09	11.71	13.87	12.14	14.97
S&P 500 Index ▲	2.46	3.99	11.66	13.83	12.10	14.92

### Relative Return vs S&P 500 Index



### CAI Large Cap Core (Gross) Annualized Seven Year Risk vs Return

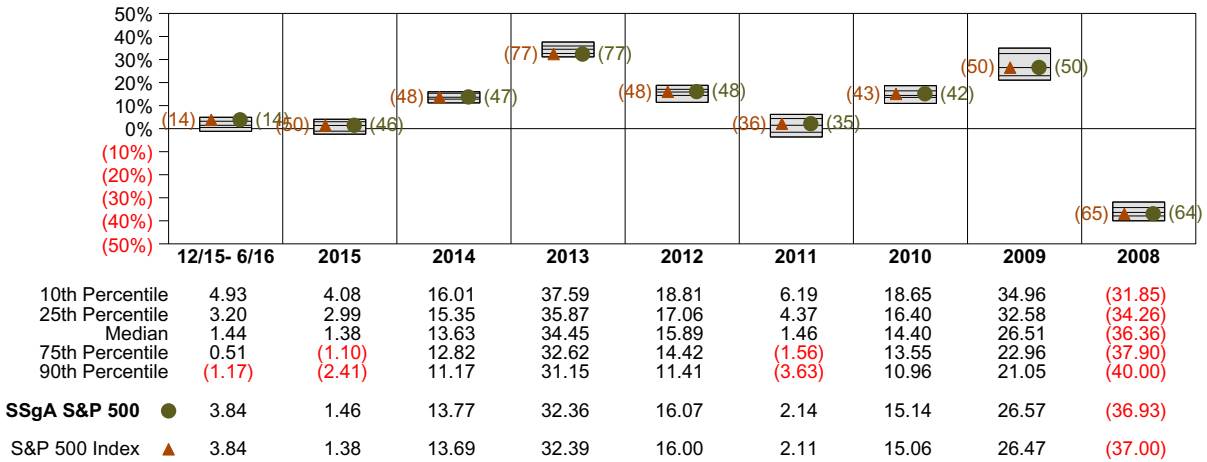


# SSgA S&P 500 Return Analysis Summary

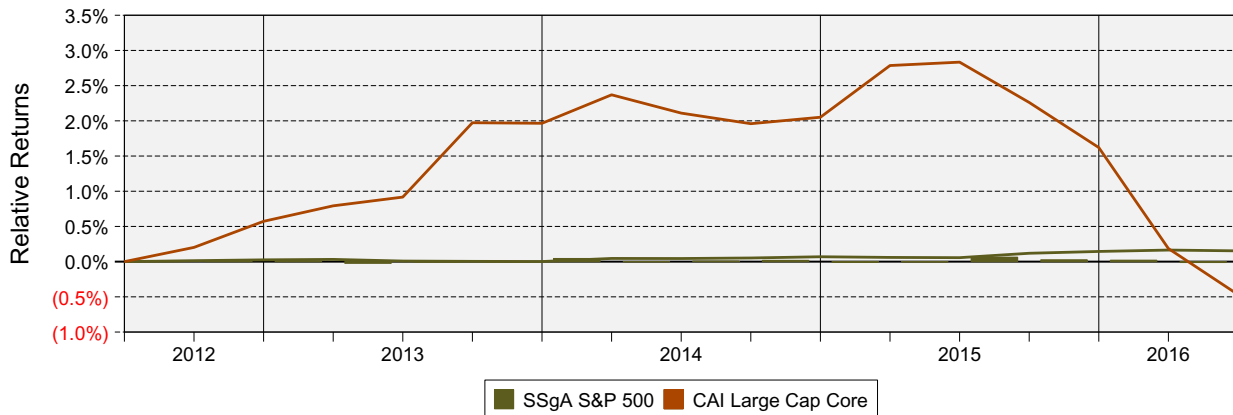
## Return Analysis

The graphs below analyze the manager's return on both a risk-adjusted and unadjusted basis. The first chart illustrates the manager's ranking over different periods versus the appropriate style group. The second chart shows the historical quarterly and cumulative manager returns versus the appropriate market benchmark. The last two charts illustrate the manager's ranking relative to their style using various risk-adjusted return measures.

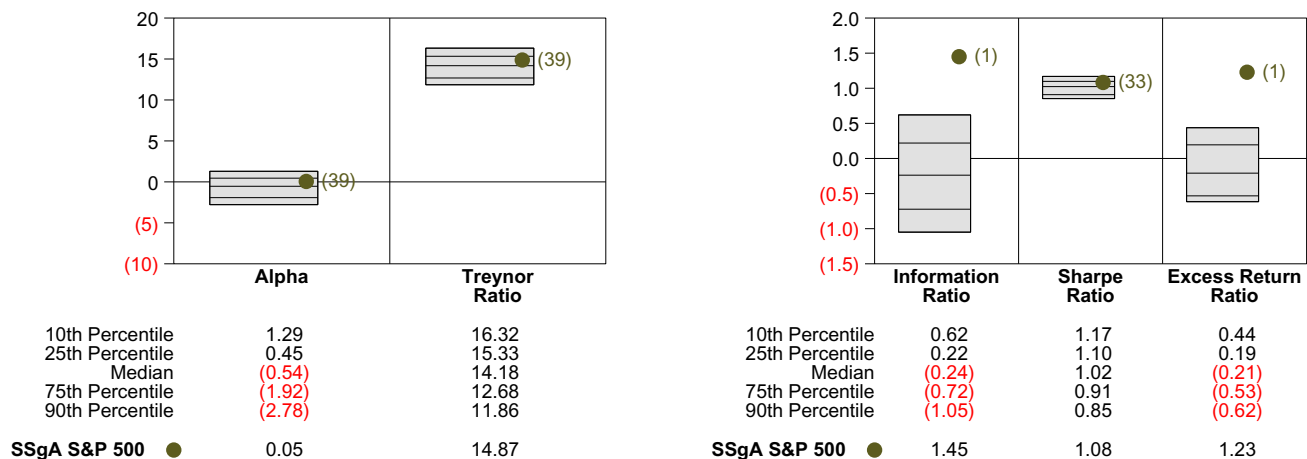
### Performance vs CAI Large Cap Core (Gross)



### Cumulative and Quarterly Relative Return vs S&P 500 Index



### Risk Adjusted Return Measures vs S&P 500 Index Rankings Against CAI Large Cap Core (Gross) Seven Years Ended June 30, 2016

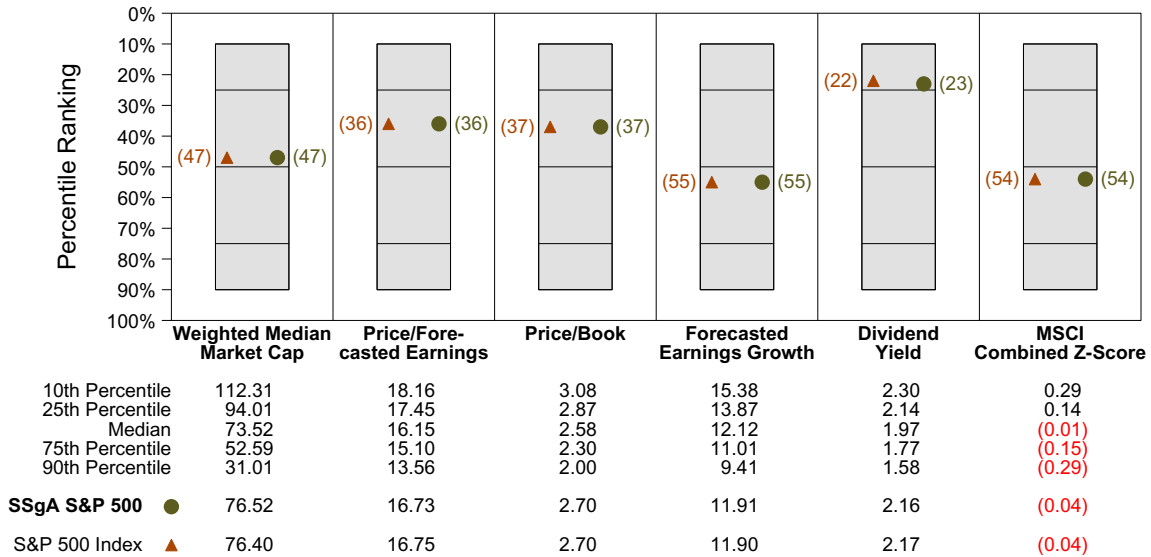


# SSgA S&P 500 Equity Characteristics Analysis Summary

## Portfolio Characteristics

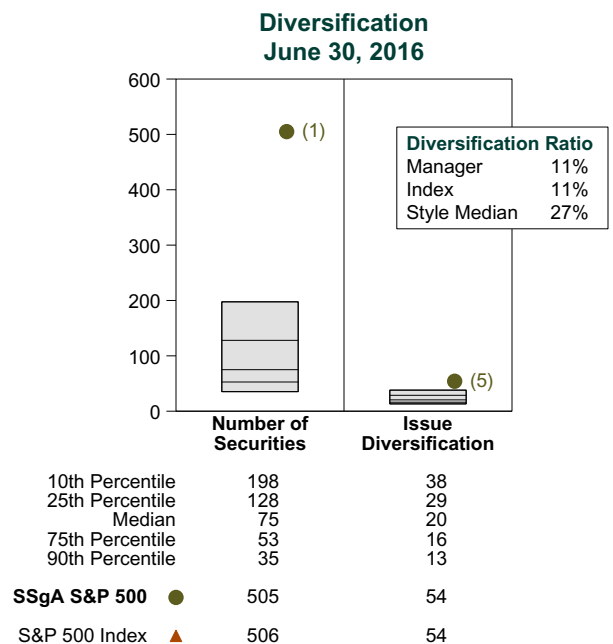
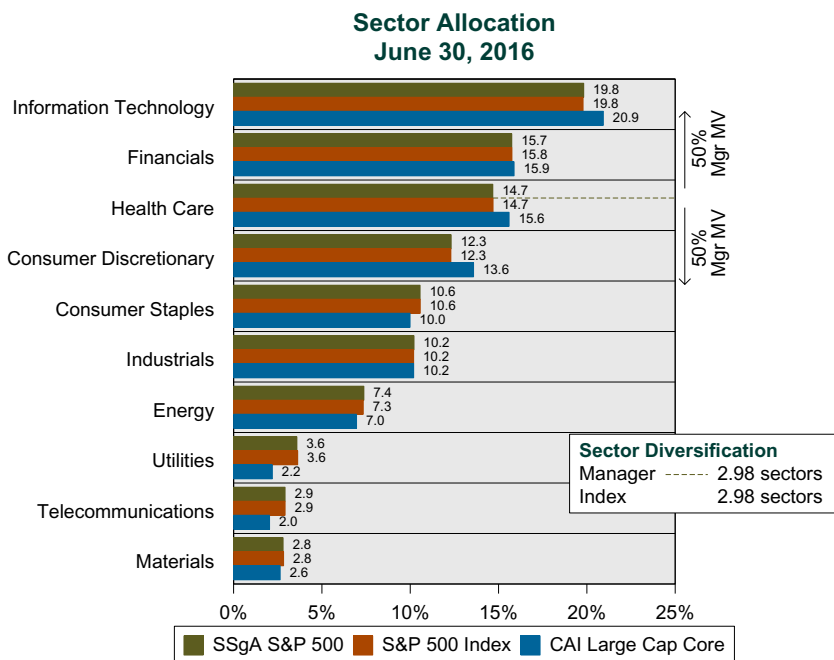
This graph compares the manager's portfolio characteristics with the range of characteristics for the portfolios which make up the manager's style group. This analysis illustrates whether the manager's current holdings are consistent with other managers employing the same style.

## Portfolio Characteristics Percentile Rankings Rankings Against CAI Large Cap Core as of June 30, 2016



## Sector Weights

The graph below contrasts the manager's sector weights with those of the benchmark and median sector weights across the members of the peer group. The magnitude of sector weight differences from the index and the manager's sector diversification are also shown. Diversification by number and concentration of holdings are also compared to the benchmark and peer group. Issue Diversification represents by count, and Diversification Ratio by percent, the number of holdings that account for half of the portfolio's market value.





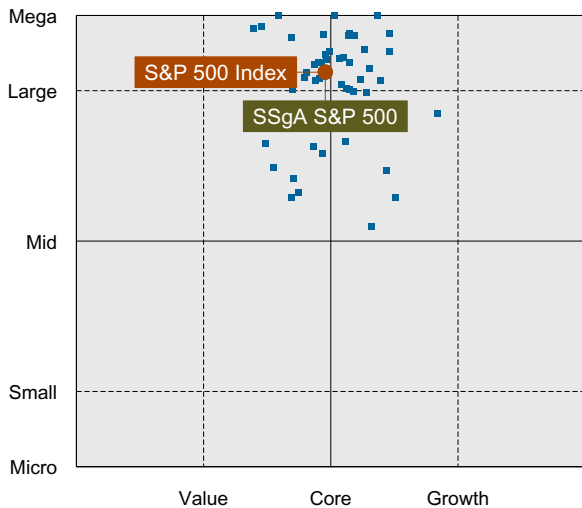
# Current Holdings Based Style Analysis

## SSgA S&P 500

### As of June 30, 2016

This page analyzes the current investment style of a portfolio utilizing a detailed holdings-based style analysis to determine actual exposures to various market capitalization and style segments of the domestic equity market. The market is segmented quarterly by capitalization and style. The capitalization segments are dictated by capitalization decile breakpoints. The style segments are determined using the "Combined Z Score", based on the eight fundamental factors used in the MSCI stock style scoring system. The upper-left style map illustrates the current market capitalization and style score of the portfolio relative to indices and/or peers. The upper-right style exposure matrix displays the current portfolio and index weights and stock counts (in parentheses) in each capitalization/style segment of the market. The middle chart illustrates the total exposures and stock counts in the three style segments, with a legend showing the total growth, value, and "combined Z" (growth - value) scores. The bottom chart exhibits the sector weights as well as the style weights within each sector.

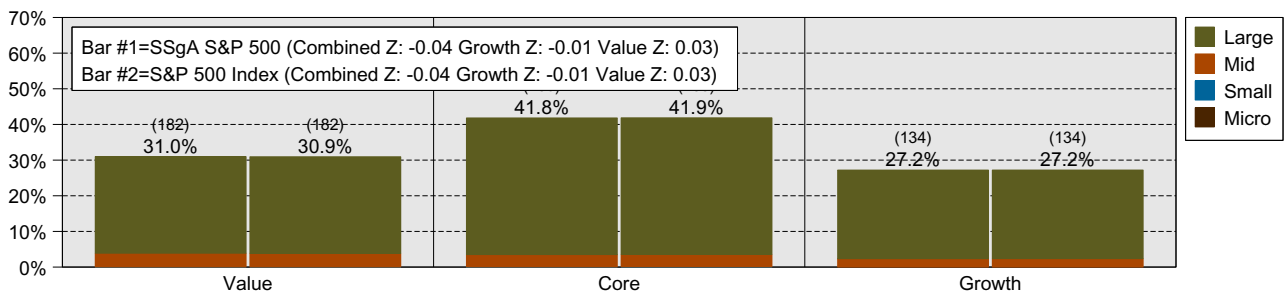
**Style Map vs CAI Large Cap Core Holdings as of June 30, 2016**



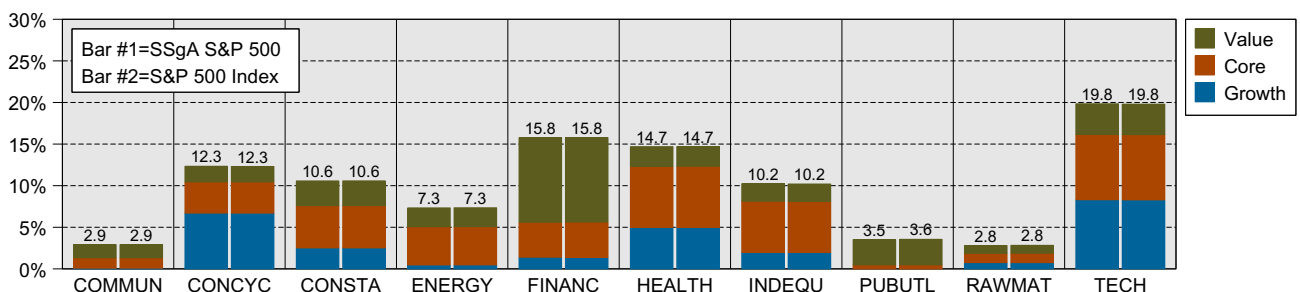
**Style Exposure Matrix Holdings as of June 30, 2016**

	Value	Core	Growth	Total
Large	27.1% (96)	38.3% (111)	24.8% (91)	90.2% (298)
Mid	3.9% (85)	3.5% (73)	2.4% (43)	9.7% (201)
Small	0.0% (1)	0.0% (2)	0.0% (0)	0.0% (3)
Micro	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)
<b>Total</b>	<b>31.0% (182)</b>	<b>41.8% (186)</b>	<b>27.2% (134)</b>	<b>100.0% (502)</b>

**Combined Z-Score Style Distribution Holdings as of June 30, 2016**



**Sector Weights Distribution Holdings as of June 30, 2016**



# Boston Partners Period Ended June 30, 2016

## Investment Philosophy

Boston Partners attempts to implement a disciplined investment process designed to find undervalued securities issued by companies with sound fundamentals and positive business momentum. Boston Partners was funded 6/27/05. The first full quarter for this portfolio is 3rd quarter 2005.

## Quarterly Summary and Highlights

- Boston Partners's portfolio posted a 1.55% return for the quarter placing it in the 75 percentile of the CAI Large Cap Value group for the quarter and in the 74 percentile for the last year.
- Boston Partners's portfolio underperformed the Russell 1000 Value Index by 3.04% for the quarter and underperformed the Russell 1000 Value Index for the year by 5.96%.

## Quarterly Asset Growth

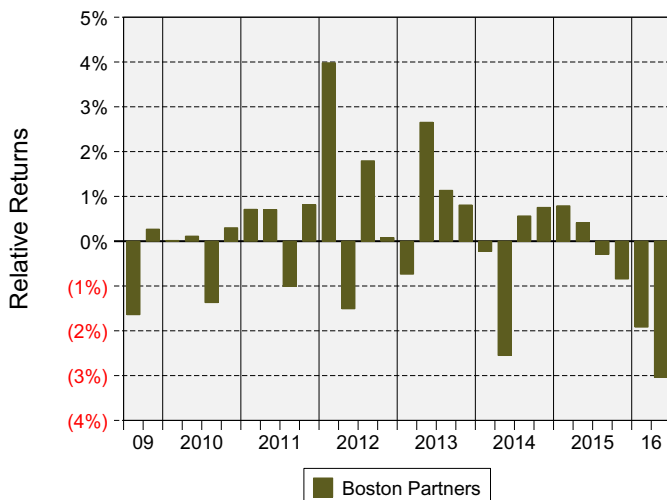
Beginning Market Value	\$38,342,045
Net New Investment	\$0
Investment Gains/(Losses)	\$592,781
Ending Market Value	\$38,934,826

## Performance vs CAI Large Cap Value (Gross)

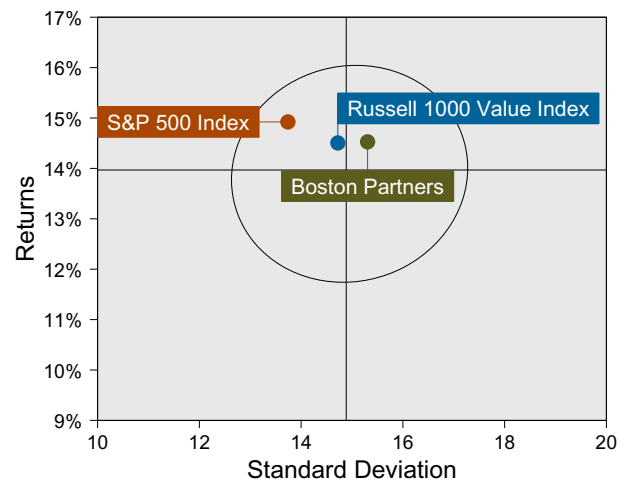


10th Percentile	4.57	4.08	11.13	12.18	15.42	8.13	8.74	
25th Percentile	4.04	2.01	10.16	11.64	14.70	7.37	8.00	
Median	2.94	(0.81)	9.20	10.97	13.97	6.52	7.18	
75th Percentile	1.55	(3.15)	8.50	10.27	13.25	5.83	6.41	
90th Percentile	1.02	(5.03)	6.94	8.82	12.20	4.90	5.14	
Boston Partners	● A	1.55	(3.10)	8.28	11.52	14.53	8.00	8.57
S&P 500 Index	■ B	2.46	3.99	11.66	12.10	14.92	7.42	7.53
Russell 1000 Value Index	▲	4.58	2.86	9.87	11.35	14.50	6.13	6.66

## Relative Return vs Russell 1000 Value Index



## CAI Large Cap Value (Gross) Annualized Seven Year Risk vs Return

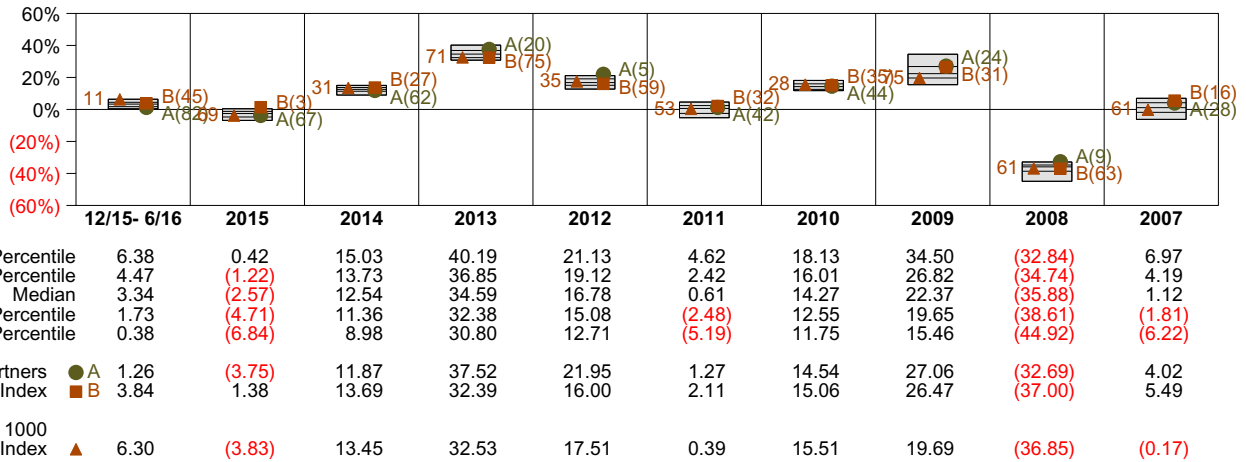


# Boston Partners Return Analysis Summary

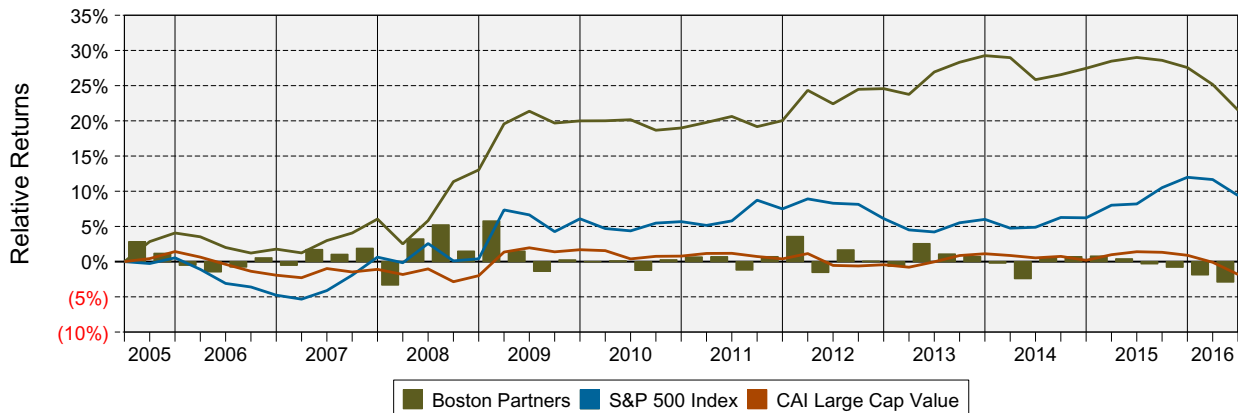
## Return Analysis

The graphs below analyze the manager's return on both a risk-adjusted and unadjusted basis. The first chart illustrates the manager's ranking over different periods versus the appropriate style group. The second chart shows the historical quarterly and cumulative manager returns versus the appropriate market benchmark. The last two charts illustrate the manager's ranking relative to their style using various risk-adjusted return measures.

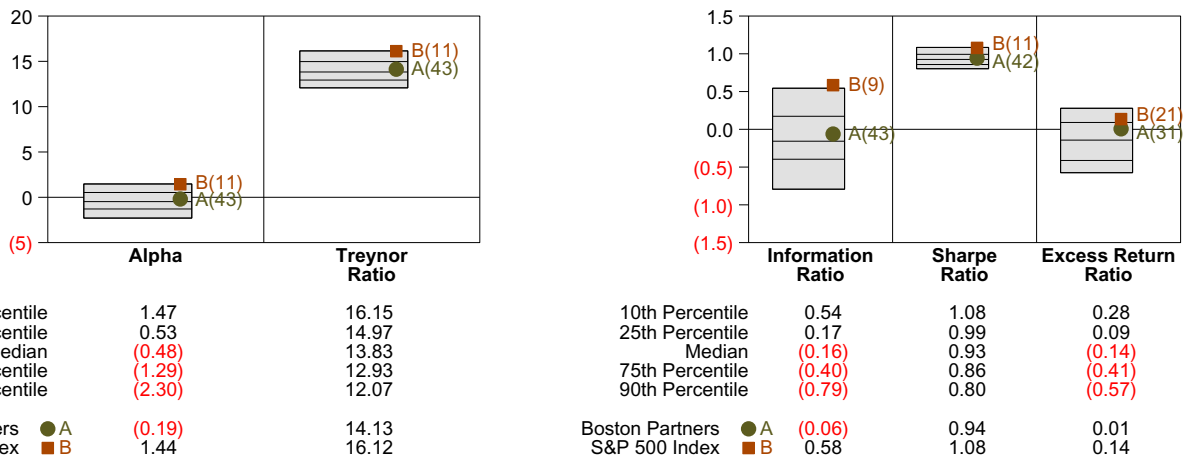
### Performance vs CAI Large Cap Value (Gross)



### Cumulative and Quarterly Relative Return vs Russell 1000 Value Index



### Risk Adjusted Return Measures vs Russell 1000 Value Index Rankings Against CAI Large Cap Value (Gross) Seven Years Ended June 30, 2016

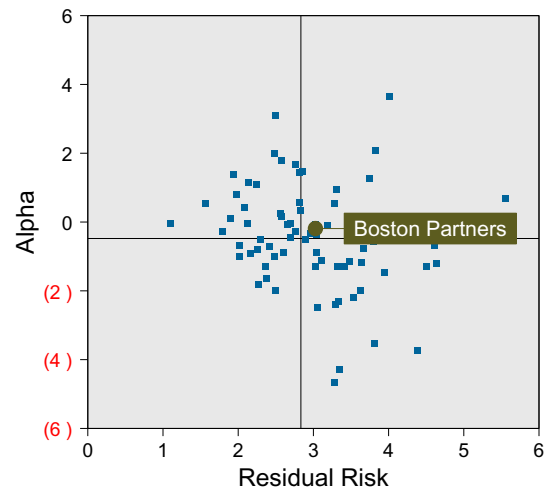
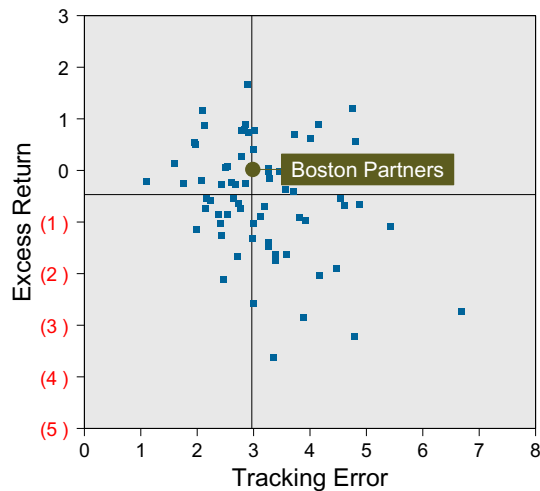


# Boston Partners Risk Analysis Summary

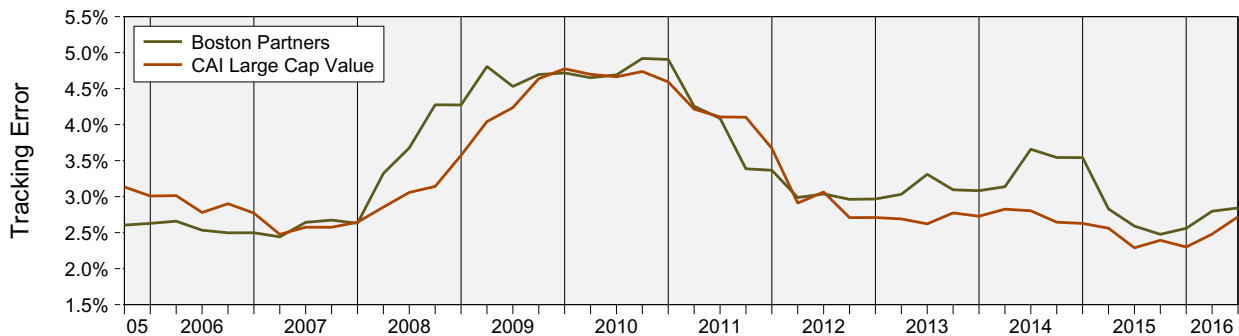
## Risk Analysis

The graphs below analyze the risk or variation of a manager's return pattern. The first scatter chart illustrates the relationship, called Excess Return Ratio, between excess return and tracking error relative to the benchmark. The second scatter chart displays the relationship, sometimes called Information Ratio, between alpha (market-risk or "beta" adjusted return) and residual risk (non-market or "unsystematic" risk). The third chart shows tracking error patterns versus the benchmark over time. The last two charts show the ranking of the manager's risk statistics versus the peer group.

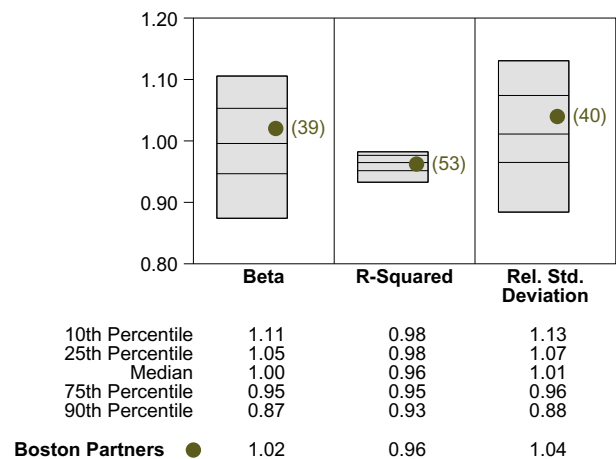
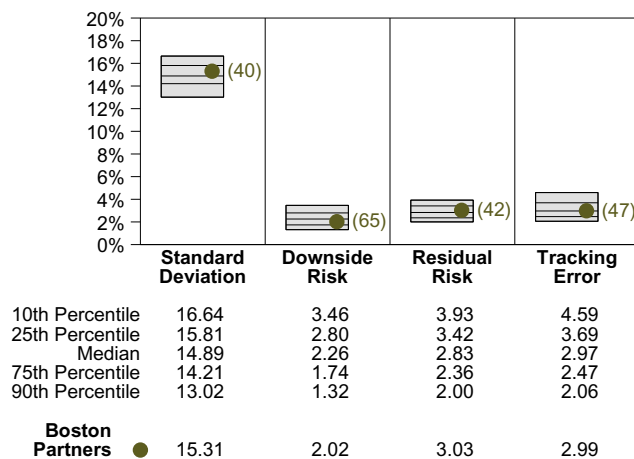
### Risk Analysis vs CAI Large Cap Value (Gross) Seven Years Ended June 30, 2016



### Rolling 12 Quarter Tracking Error vs Russell 1000 Value Index



### Risk Statistics Rankings vs Russell 1000 Value Index Rankings Against CAI Large Cap Value (Gross) Seven Years Ended June 30, 2016

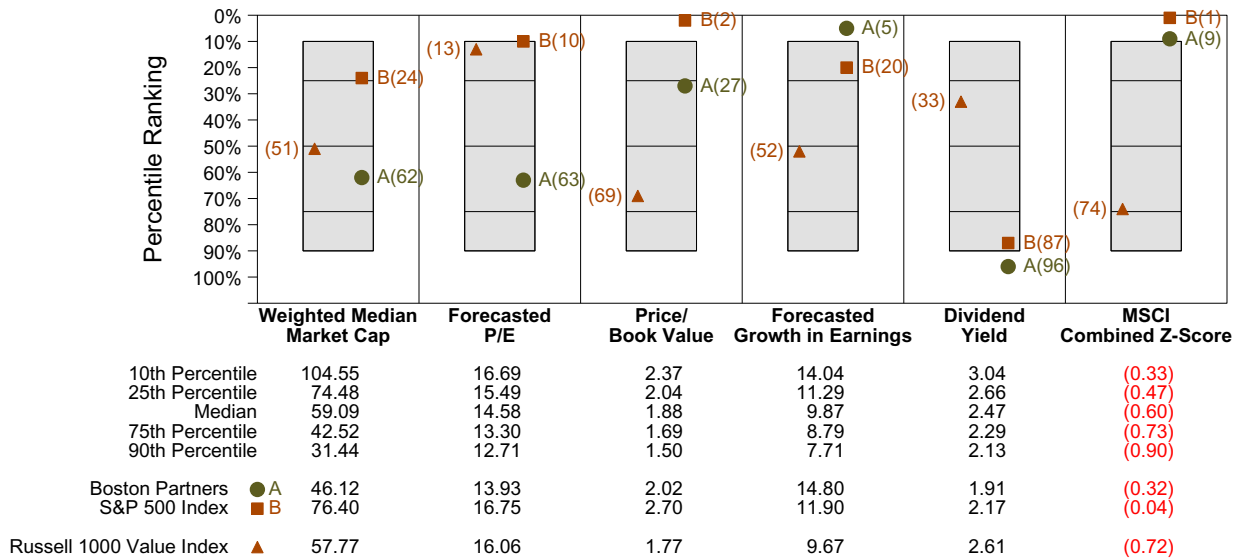


# Boston Partners Equity Characteristics Analysis Summary

## Portfolio Characteristics

This graph compares the manager's portfolio characteristics with the range of characteristics for the portfolios which make up the manager's style group. This analysis illustrates whether the manager's current holdings are consistent with other managers employing the same style.

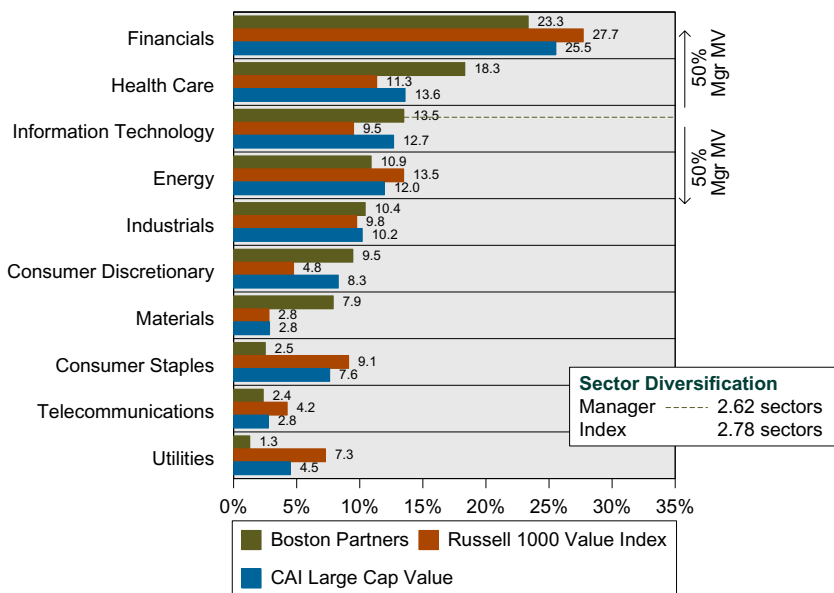
## Portfolio Characteristics Percentile Rankings Rankings Against CAI Large Cap Value as of June 30, 2016



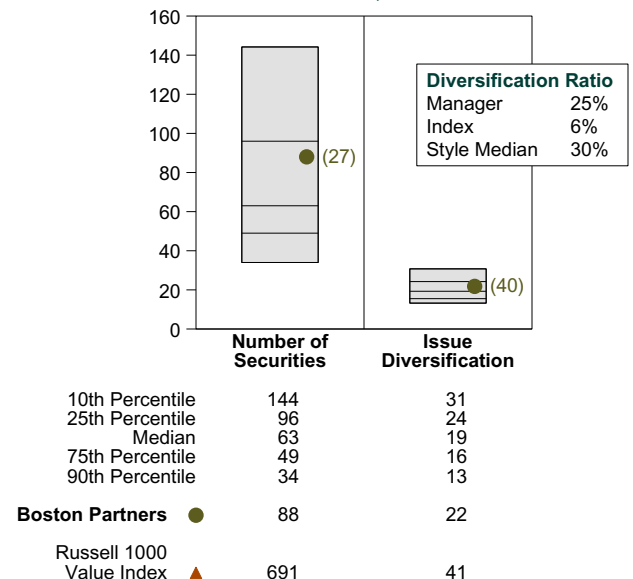
## Sector Weights

The graph below contrasts the manager's sector weights with those of the benchmark and median sector weights across the members of the peer group. The magnitude of sector weight differences from the index and the manager's sector diversification are also shown. Diversification by number and concentration of holdings are also compared to the benchmark and peer group. Issue Diversification represents by count, and Diversification Ratio by percent, the number of holdings that account for half of the portfolio's market value.

### Sector Allocation June 30, 2016



### Diversification June 30, 2016



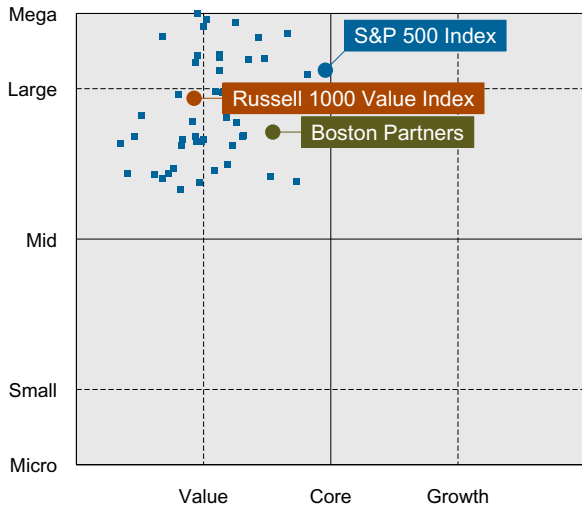
# Current Holdings Based Style Analysis

## Boston Partners

### As of June 30, 2016

This page analyzes the current investment style of a portfolio utilizing a detailed holdings-based style analysis to determine actual exposures to various market capitalization and style segments of the domestic equity market. The market is segmented quarterly by capitalization and style. The capitalization segments are dictated by capitalization decile breakpoints. The style segments are determined using the "Combined Z Score", based on the eight fundamental factors used in the MSCI stock style scoring system. The upper-left style map illustrates the current market capitalization and style score of the portfolio relative to indices and/or peers. The upper-right style exposure matrix displays the current portfolio and index weights and stock counts (in parentheses) in each capitalization/style segment of the market. The middle chart illustrates the total exposures and stock counts in the three style segments, with a legend showing the total growth, value, and "combined Z" (growth - value) scores. The bottom chart exhibits the sector weights as well as the style weights within each sector.

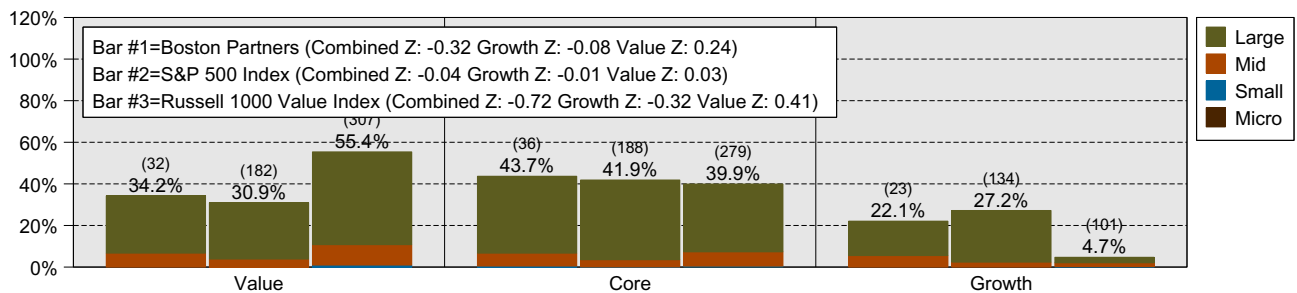
**Style Map vs CAI Large Cap Value Holdings as of June 30, 2016**



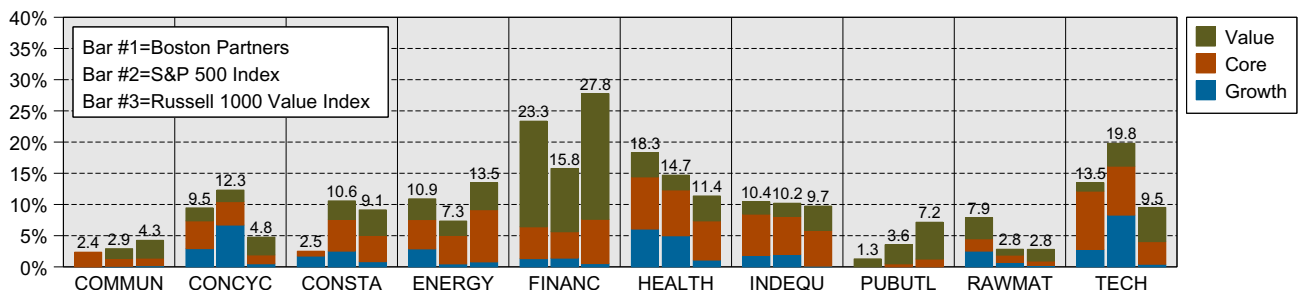
**Style Exposure Matrix Holdings as of June 30, 2016**

	Value	Core	Growth	Total
Large	27.5% (21) 27.1% (96) 44.6% (96)	37.0% (24) 38.3% (111) 32.6% (84)	16.5% (15) 24.8% (91) 2.6% (24)	81.1% (60) 90.2% (298) 79.8% (204)
Mid	6.7% (11) 3.9% (85) 9.8% (166)	6.2% (10) 3.5% (73) 6.9% (164)	5.5% (8) 2.4% (43) 1.8% (60)	18.4% (29) 9.7% (201) 18.5% (390)
Small	0.0% (0) 0.0% (1) 1.0% (45)	0.5% (2) 0.0% (4) 0.5% (30)	0.0% (0) 0.0% (0) 0.2% (17)	0.5% (2) 0.1% (5) 1.7% (92)
Micro	0.0% (0) 0.0% (0) 0.0% (0)	0.0% (0) 0.0% (0) 0.0% (1)	0.0% (0) 0.0% (0) 0.0% (0)	0.0% (0) 0.0% (0) 0.0% (1)
<b>Total</b>	<b>34.2% (32)</b> <b>30.9% (182)</b> <b>55.4% (307)</b>	<b>43.7% (36)</b> <b>41.9% (188)</b> <b>39.9% (279)</b>	<b>22.1% (23)</b> <b>27.2% (134)</b> <b>4.7% (101)</b>	<b>100.0% (91)</b> <b>100.0% (504)</b> <b>100.0% (687)</b>

**Combined Z-Score Style Distribution Holdings as of June 30, 2016**



**Sector Weights Distribution Holdings as of June 30, 2016**



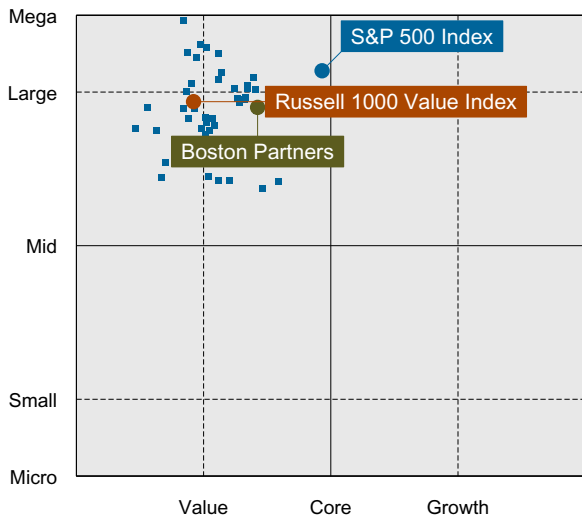
# Historical Holdings Based Style Analysis

## Boston Partners

### For Three Years Ended June 30, 2016

This page analyzes the historical investment style of a portfolio utilizing a detailed holdings-based style analysis to determine average actual exposures to various market capitalization and style segments of the domestic equity market. The market is segmented quarterly by capitalization and style. The capitalization segments are dictated by capitalization decile breakpoints. The style segments are determined using the "Combined Z Score", based on the eight fundamental factors used in the MSCI stock style scoring system. The upper-left style map illustrates the average historical market capitalization and style score of the portfolio relative to indices and/or peers. The upper-right style exposure matrix displays the average historical portfolio and index weights and stock counts (in parentheses) in each capitalization/style segment of the market. The next two style exposure charts illustrate the actual quarterly cap/style and style only segment exposures of the portfolio through history.

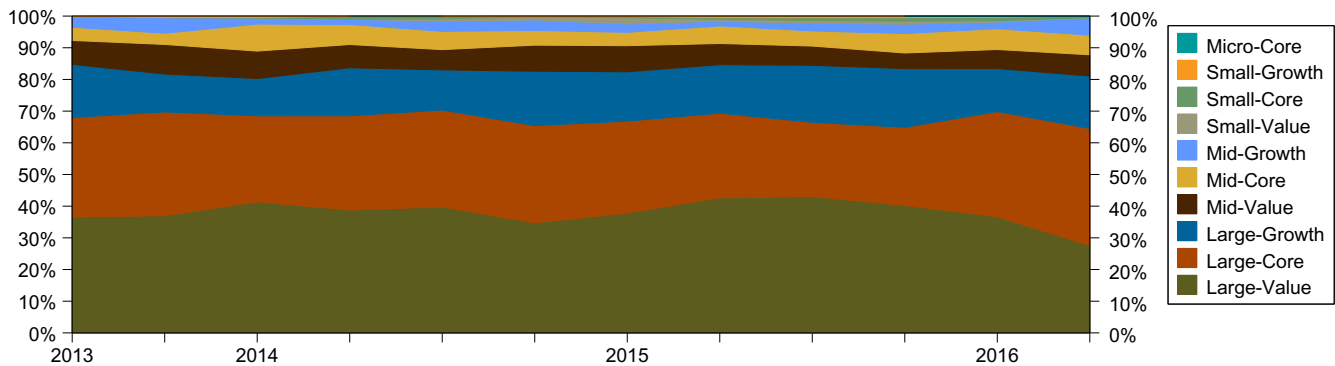
**Average Style Map vs CAI Large Cap Value Holdings for Three Years Ended June 30, 2016**



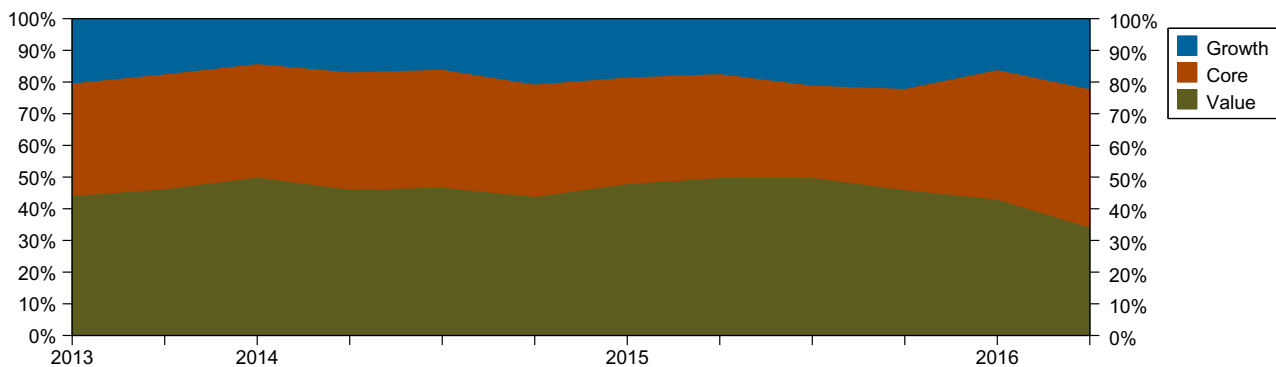
**Average Style Exposure Matrix Holdings for Three Years Ended June 30, 2016**

	Value	Core	Growth	Total
Large	38.0% (24)	29.7% (23)	15.2% (14)	83.0% (61)
	31.4% (91)	28.3% (98)	29.4% (98)	89.1% (287)
	50.1% (87)	22.8% (72)	5.6% (32)	78.5% (191)
Mid	7.2% (11)	5.5% (9)	3.0% (5)	15.7% (25)
	4.3% (87)	3.7% (74)	2.9% (50)	10.9% (211)
	10.8% (169)	6.1% (136)	2.0% (52)	18.9% (357)
Small	0.5% (2)	0.5% (2)	0.3% (1)	1.4% (5)
	0.0% (3)	0.0% (1)	0.0% (0)	0.1% (4)
	1.5% (63)	0.9% (50)	0.2% (13)	2.6% (126)
Micro	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)
	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)
	0.0% (0)	0.0% (2)	0.0% (0)	0.0% (2)
<b>Total</b>	<b>45.7% (37)</b>	<b>35.8% (34)</b>	<b>18.5% (20)</b>	<b>100.0% (91)</b>
	<b>35.7% (181)</b>	<b>32.0% (173)</b>	<b>32.3% (148)</b>	<b>100.0% (502)</b>
	<b>62.4% (319)</b>	<b>29.8% (260)</b>	<b>7.8% (97)</b>	<b>100.0% (676)</b>

**Boston Partners Historical Cap/Style Exposures**



**Boston Partners Historical Style Only Exposures**

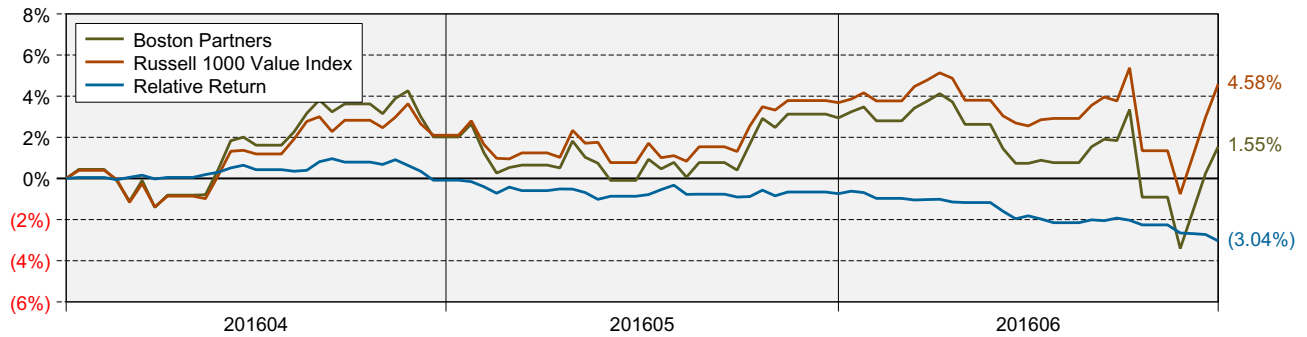


# Boston Partners vs Russell 1000 Value Index Domestic Equity Daily Performance Attribution One Quarter Ended June 30, 2016

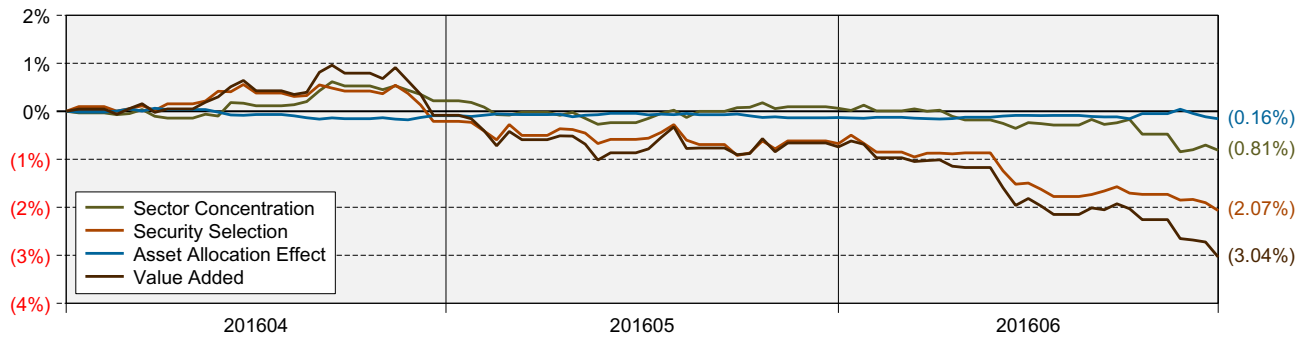
## Return Sources and Timing

The charts below illustrate the timing and cumulative paths of the manager's performance, as well as attributing relative performance to three sources: Sector Concentration, Security Selection, and Asset Allocation. The first chart shows the cumulative absolute return paths for the manager and index. The second chart shows the cumulative relative return path of the manager and the attributed sources of that value-added. The bottom table breaks the annualized attribution factors down to the sector level for more insight into sources of return.

## Cumulative Manager and Benchmark Returns



## Cumulative Attribution Effects vs. Russell 1000 Value Index



## Attribution Effects by Sector vs. Russell 1000 Value Index One Quarter Ended June 30, 2016

Sector	Manager Eff Weight	Index Eff Weight	Manager Return	Index Return	Sector Concentration	Security Selection	Asset Allocation
Consumer Discretionary	10.42%	5.11%	(3.37)%	(5.48)%	(0.55)%	0.24%	-
Consumer Staples	1.91%	7.35%	(4.87)%	6.33%	(0.10)%	(0.19)%	-
Energy	10.60%	13.15%	8.21%	10.92%	(0.13)%	(0.28)%	-
Financials	28.94%	28.56%	1.36%	2.23%	0.03%	(0.24)%	-
Health Care	15.62%	11.76%	7.39%	9.26%	0.16%	(0.29)%	-
Industrials	8.56%	10.20%	(4.95)%	2.30%	0.04%	(0.67)%	-
Information Technology	13.20%	10.95%	(0.39)%	1.26%	(0.12)%	(0.20)%	-
Materials	7.28%	2.88%	2.37%	6.33%	0.04%	(0.31)%	-
Telecommunications	2.31%	3.19%	4.33%	8.74%	(0.05)%	(0.12)%	-
Utilities	1.17%	6.85%	6.81%	7.03%	(0.14)%	(0.00)%	-
Non Equity	3.32%	0.00%	-	-	-	-	(0.16)%
Total	-	-	1.55%	4.58%	(0.81)%	(2.07)%	(0.16)%

<b>Manager Return</b>	=	<b>Index Return</b>	+	<b>Sector Concentration</b>	+	<b>Security Selection</b>	+	<b>Asset Allocation</b>
1.55%		4.58%		(0.81)%		(2.07)%		(0.16)%

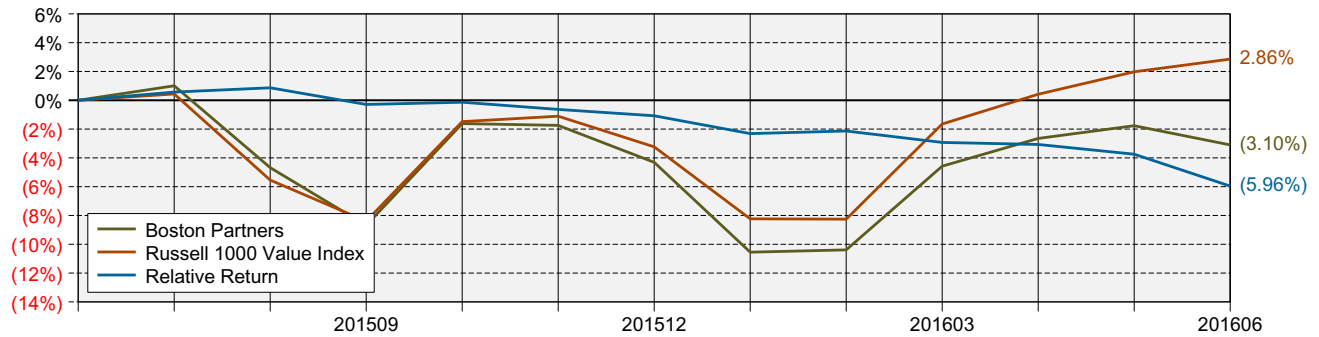


# Boston Partners vs Russell 1000 Value Index Domestic Equity Daily Performance Attribution One Year Ended June 30, 2016

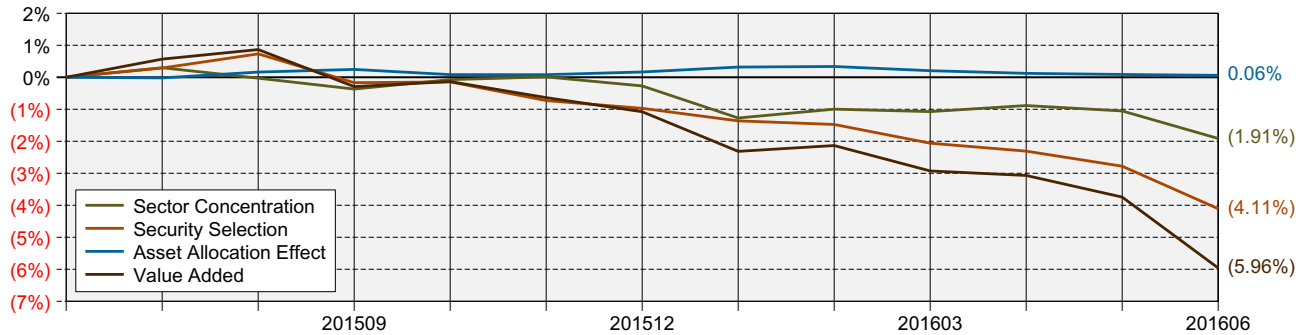
## Return Sources and Timing

The charts below illustrate the timing and cumulative paths of the manager's performance, as well as attributing relative performance to three sources: Sector Concentration, Security Selection, and Asset Allocation. The first chart shows the cumulative absolute return paths for the manager and index. The second chart shows the cumulative relative return path of the manager and the attributed sources of that value-added. The bottom table breaks the annualized attribution factors down to the sector level for more insight into sources of return.

## Cumulative Manager and Benchmark Returns



## Cumulative Attribution Effects vs. Russell 1000 Value Index



## Attribution Effects by Sector vs. Russell 1000 Value Index One Year Ended June 30, 2016

Sector	Manager Eff Weight	Index Eff Weight	Manager Return	Index Return	Sector Concentration	Security Selection	Asset Allocation
Miscellaneous	0.00%	0.00%	(0.06)%	0.00%	(0.00)%	0.00%	-
Consumer Discretionary	9.43%	5.25%	(9.39)%	(9.29)%	(0.60)%	0.03%	-
Consumer Staples	2.49%	7.06%	21.31%	13.55%	(0.46)%	0.20%	-
Energy	10.58%	13.07%	(8.22)%	(4.76)%	0.34%	(0.42)%	-
Financials	29.63%	29.48%	(6.97)%	(4.64)%	0.05%	(0.75)%	-
Health Care	17.02%	11.84%	0.70%	5.02%	0.01%	(0.70)%	-
Industrials	9.08%	10.16%	2.09%	7.95%	(0.02)%	(0.47)%	-
Information Technology	13.64%	11.12%	1.10%	6.84%	0.03%	(0.70)%	-
Materials	5.09%	2.77%	(18.02)%	1.70%	0.21%	(1.00)%	-
Telecommunications	1.95%	2.92%	25.37%	22.46%	(0.14)%	0.01%	-
Utilities	1.10%	6.33%	(1.84)%	31.06%	(1.31)%	(0.31)%	-
Non Equity	2.80%	0.00%	-	-	-	-	0.06%
Total	-	-	(3.10)%	2.86%	(1.91)%	(4.11)%	0.06%

<b>Manager Return</b>	=	<b>Index Return</b>	+	<b>Sector Concentration</b>	+	<b>Security Selection</b>	+	<b>Asset Allocation</b>
<b>(3.10%)</b>		<b>2.86%</b>		<b>(1.91%)</b>		<b>(4.11%)</b>		<b>0.06%</b>

## Boston Partners vs Russell 1000 Value Index Domestic Equity Top 10 Contribution Holdings One Quarter Ended June 30, 2016

### Manager Holdings with Largest (+ or -) Contribution to Performance

Issue	Sector	Manager Eff Wt	Days Held	Index Eff Wt	Manager Return	Index Return	Contrib Manager Perf	Contrib Excess Return
Delta Air Lines Inc Del	Industrials	1.85%	91	0.01%	(25.18)%	3.55%	(0.58)%	(0.60)%
Johnson & Johnson	Health Care	4.35%	91	2.68%	12.90%	12.90%	0.54%	0.14%
Computer Sciences Corp	Information Technology	0.89%	91	0.05%	34.07%	45.36%	0.32%	0.20%
United Cont'l Hldgs Inc Com	Industrials	0.77%	91	0.02%	(31.59)%	(0.05)%	(0.32)%	(0.33)%
Barrick Gold Corp	Materials	0.59%	91	-	57.85%	-	0.30%	0.29%
Occidental Petroleum	Energy	2.30%	91	0.56%	11.54%	11.52%	0.26%	0.13%
Eog Resources	Energy	1.74%	91	0.40%	15.13%	15.18%	0.25%	0.14%
JPMorgan Chase & Co	Financials	4.22%	91	2.32%	5.71%	5.71%	0.23%	0.02%
St Jude Medical	Health Care	0.55%	84	0.08%	39.09%	42.39%	0.19%	0.08%
Microsoft Corp	Information Technology	2.33%	91	1.74%	(6.50)%	(9.13)%	(0.19)%	(0.05)%

### Index Holdings with Largest (+ or -) Contribution to Performance

Issue	Sector	Manager Eff Wt	Days Held	Index Eff Wt	Manager Return	Index Return	Contrib Index Perf	Contrib Excess Return
Exxon Mobil Corp	Energy	-	-	3.64%	-	13.09%	0.46%	(0.29)%
Pfizer	Health Care	-	-	1.98%	-	19.87%	0.36%	(0.28)%
Johnson & Johnson	Health Care	4.35%	91	2.68%	12.90%	12.90%	0.33%	0.14%
At&t Inc	Telecommunications	-	-	2.38%	-	11.68%	0.27%	(0.17)%
Chevron Corp New	Energy	-	-	1.87%	-	11.05%	0.20%	(0.11)%
Microsoft Corp	Information Technology	2.33%	91	1.74%	(6.50)%	(9.13)%	(0.18)%	(0.05)%
Medtronic Plc Shs	Health Care	-	-	1.12%	-	15.69%	0.17%	(0.12)%
Merck & Co Inc	Health Care	1.90%	91	1.38%	9.49%	9.78%	0.13%	0.02%
JPMorgan Chase & Co	Financials	4.22%	91	2.32%	5.71%	5.71%	0.13%	0.02%
Mondelez Intl Inc Cl A	Consumer Staples	-	-	0.69%	-	13.90%	0.09%	(0.06)%

### Positions with Largest Positive Contribution to Excess Return

Issue	Sector	Manager Eff Wt	Days Held	Index Eff Wt	Manager Return	Index Return	Contrib Manager Perf	Contrib Excess Return
Barrick Gold Corp	Materials	0.59%	91	-	57.85%	-	0.30%	0.29%
Computer Sciences Corp	Information Technology	0.89%	91	0.05%	34.07%	45.36%	0.32%	0.20%
General Electric Co	Industrials	-	-	2.88%	-	(0.23)%	-	0.15%
Eog Resources	Energy	1.74%	91	0.40%	15.13%	15.18%	0.25%	0.14%
Johnson & Johnson	Health Care	4.35%	91	2.68%	12.90%	12.90%	0.54%	0.14%
Occidental Petroleum	Energy	2.30%	91	0.56%	11.54%	11.52%	0.26%	0.13%
McKesson Corp	Health Care	1.13%	91	-	18.08%	-	0.14%	0.11%
Allergan Plc Shs	Health Care	-	-	0.51%	-	(13.78)%	-	0.10%
Wells Fargo & Co New	Financials	2.41%	84	2.31%	(0.41)%	(1.37)%	0.02%	0.10%
Qep Res Inc	Energy	0.50%	91	0.04%	24.89%	24.95%	0.11%	0.09%

### Positions with Largest Negative Contribution to Excess Return

Issue	Sector	Manager Eff Wt	Days Held	Index Eff Wt	Manager Return	Index Return	Contrib Manager Perf	Contrib Excess Return
Delta Air Lines Inc Del	Industrials	1.85%	91	0.01%	(25.18)%	3.55%	(0.58)%	(0.60)%
United Cont'l Hldgs Inc Com	Industrials	0.77%	91	0.02%	(31.59)%	(0.05)%	(0.32)%	(0.33)%
Exxon Mobil Corp	Energy	-	-	3.64%	-	13.09%	-	(0.29)%
Pfizer	Health Care	-	-	1.98%	-	19.87%	-	(0.28)%
Phillips 66	Energy	2.17%	91	0.45%	(7.64)%	(7.64)%	(0.17)%	(0.22)%
Gilead Sciences	Health Care	1.43%	91	-	(8.68)%	-	(0.13)%	(0.19)%
At&t Inc	Telecommunications	-	-	2.38%	-	11.68%	-	(0.17)%
Lyondellbasell Industries N Shs - A	Materials	0.77%	91	0.02%	(12.30)%	(0.65)%	(0.10)%	(0.14)%
Alphabet Inc Cl A	Information Technology	1.18%	91	-	(8.08)%	-	(0.09)%	(0.13)%
Liberty Global Inc Com Ser C	Consumer Discretionary	1.04%	91	-	(8.88)%	-	(0.08)%	(0.13)%

# Atlanta Capital Period Ended June 30, 2016

## Investment Philosophy

Atlanta believes that high quality companies produce consistently increasing earnings and dividends, thereby providing attractive returns with moderate risk over the long-term. Performance prior to inception on 6/30/2010 is linked to the composite strategy.

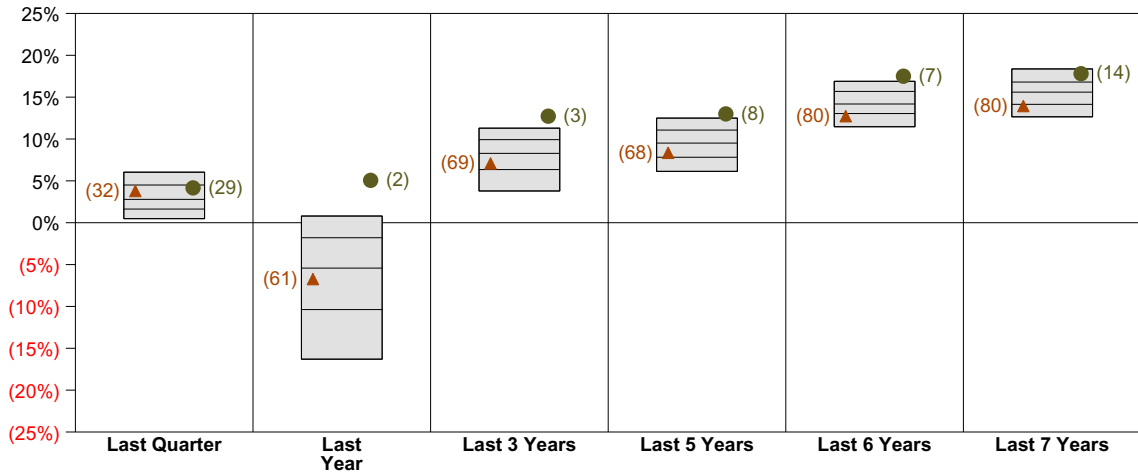
## Quarterly Summary and Highlights

- Atlanta Capital's portfolio posted a 4.16% return for the quarter placing it in the 29 percentile of the CAI Small Capitalization group for the quarter and in the 2 percentile for the last year.
- Atlanta Capital's portfolio outperformed the Russell 2000 Index by 0.37% for the quarter and outperformed the Russell 2000 Index for the year by 11.79%.

## Quarterly Asset Growth

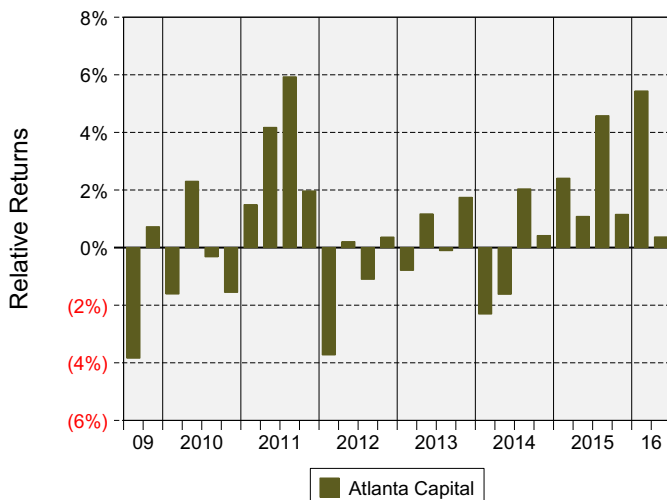
Beginning Market Value	\$21,530,313
Net New Investment	\$-450,701
Investment Gains/(Losses)	\$870,693
Ending Market Value	\$21,950,305

## Performance vs CAI Small Capitalization (Gross)

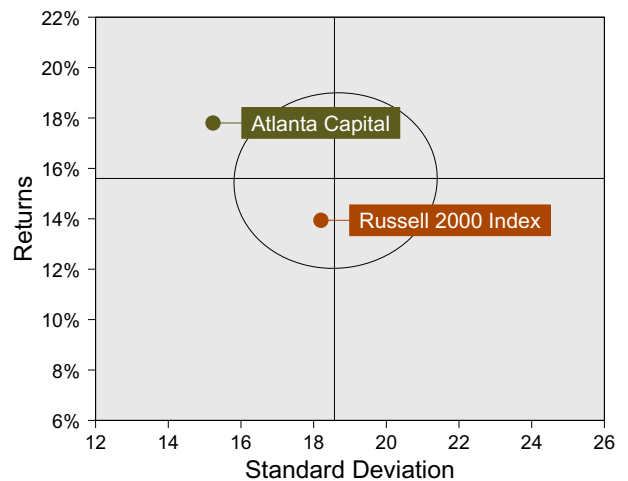


10th Percentile	6.04	0.80	11.30	12.50	16.89	18.37
25th Percentile	4.51	(1.79)	9.92	11.07	15.68	16.80
Median	2.79	(5.42)	8.29	9.51	14.18	15.60
75th Percentile	1.63	(10.37)	6.35	7.82	13.04	14.14
90th Percentile	0.48	(16.30)	3.79	6.14	11.46	12.65
<b>Atlanta Capital</b> ●	4.16	5.06	12.73	13.00	17.50	17.80
Russell 2000 Index ▲	3.79	(6.73)	7.09	8.35	12.73	13.94

## Relative Return vs Russell 2000 Index



## CAI Small Capitalization (Gross) Annualized Seven Year Risk vs Return

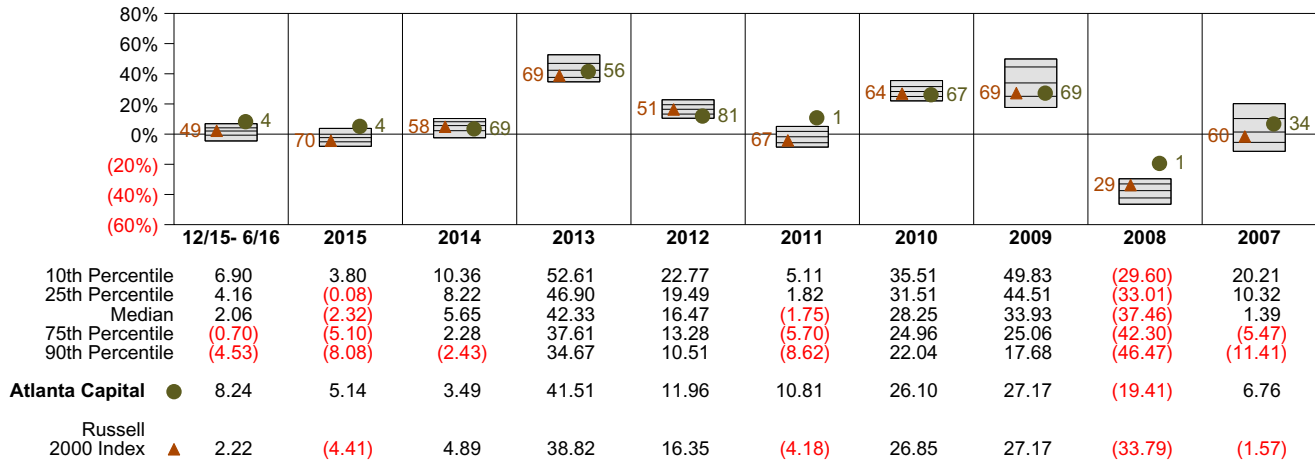


# Atlanta Capital Return Analysis Summary

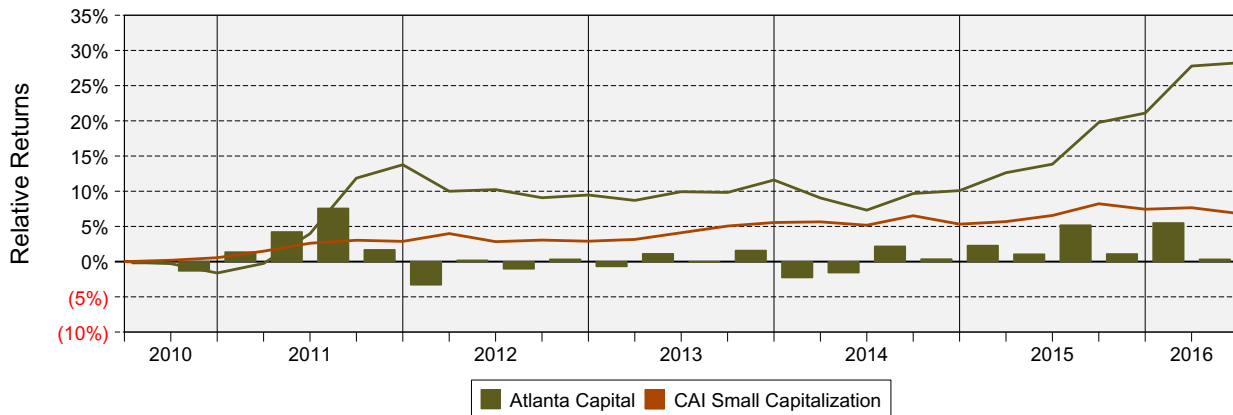
## Return Analysis

The graphs below analyze the manager's return on both a risk-adjusted and unadjusted basis. The first chart illustrates the manager's ranking over different periods versus the appropriate style group. The second chart shows the historical quarterly and cumulative manager returns versus the appropriate market benchmark. The last two charts illustrate the manager's ranking relative to their style using various risk-adjusted return measures.

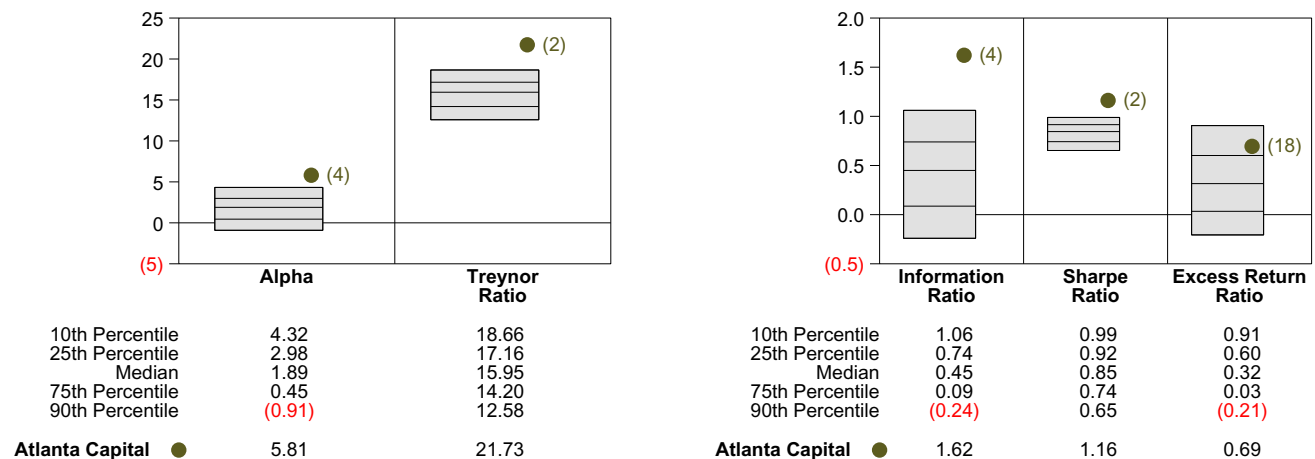
### Performance vs CAI Small Capitalization (Gross)



### Cumulative and Quarterly Relative Return vs Russell 2000 Index



### Risk Adjusted Return Measures vs Russell 2000 Index Rankings Against CAI Small Capitalization (Gross) Seven Years Ended June 30, 2016

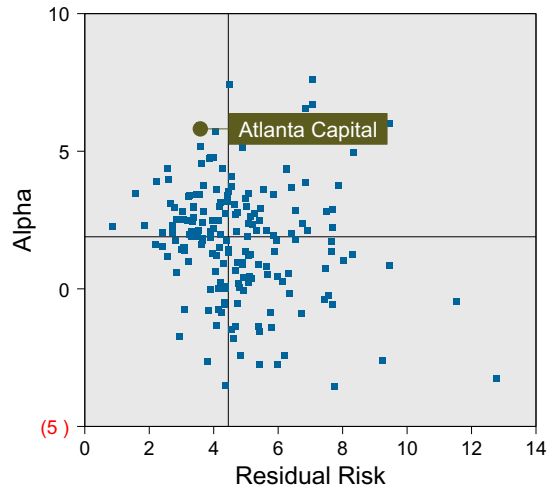
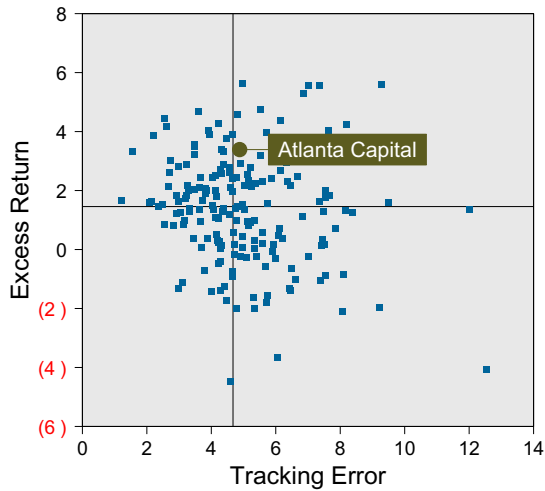


# Atlanta Capital Risk Analysis Summary

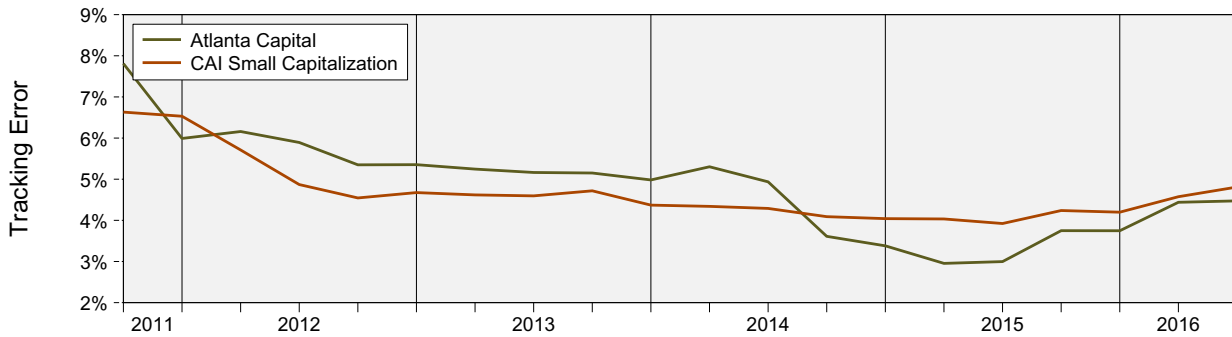
## Risk Analysis

The graphs below analyze the risk or variation of a manager's return pattern. The first scatter chart illustrates the relationship, called Excess Return Ratio, between excess return and tracking error relative to the benchmark. The second scatter chart displays the relationship, sometimes called Information Ratio, between alpha (market-risk or "beta" adjusted return) and residual risk (non-market or "unsystematic" risk). The third chart shows tracking error patterns versus the benchmark over time. The last two charts show the ranking of the manager's risk statistics versus the peer group.

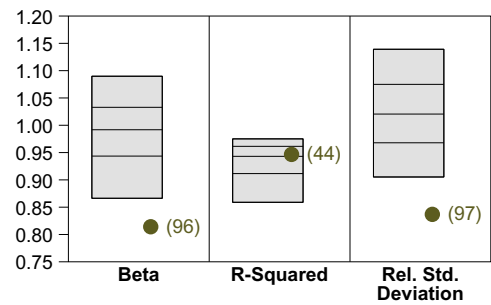
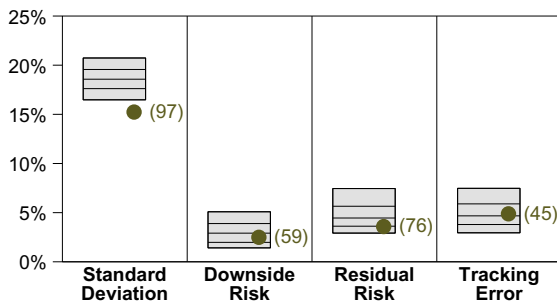
### Risk Analysis vs CAI Small Capitalization (Gross) Seven Years Ended June 30, 2016



### Rolling 12 Quarter Tracking Error vs Russell 2000 Index



### Risk Statistics Rankings vs Russell 2000 Index Rankings Against CAI Small Capitalization (Gross) Seven Years Ended June 30, 2016



10th Percentile	20.73	5.09	7.45	7.47
25th Percentile	19.56	3.89	5.65	5.89
Median	18.57	2.91	4.45	4.67
75th Percentile	17.62	1.98	3.62	3.79
90th Percentile	16.48	1.42	2.92	2.95

10th Percentile	1.09	0.98	1.14
25th Percentile	1.03	0.96	1.07
Median	0.99	0.94	1.02
75th Percentile	0.94	0.91	0.97
90th Percentile	0.87	0.86	0.91

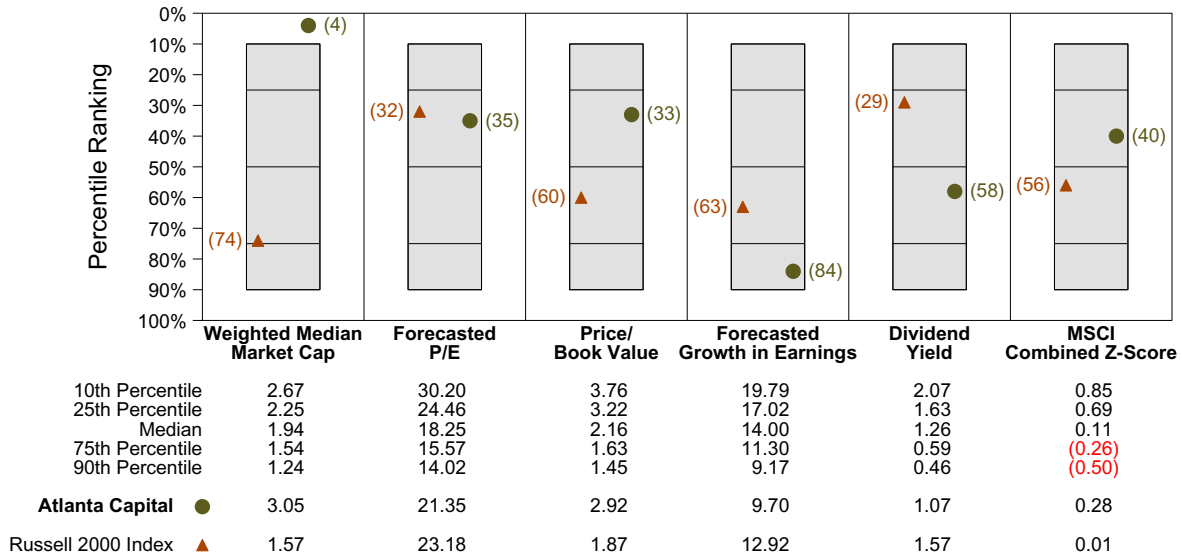
**Atlanta Capital** ● 15.23    2.49    3.58    4.88    **Atlanta Capital** ● 0.81    0.95    0.84

# Atlanta Capital Equity Characteristics Analysis Summary

## Portfolio Characteristics

This graph compares the manager's portfolio characteristics with the range of characteristics for the portfolios which make up the manager's style group. This analysis illustrates whether the manager's current holdings are consistent with other managers employing the same style.

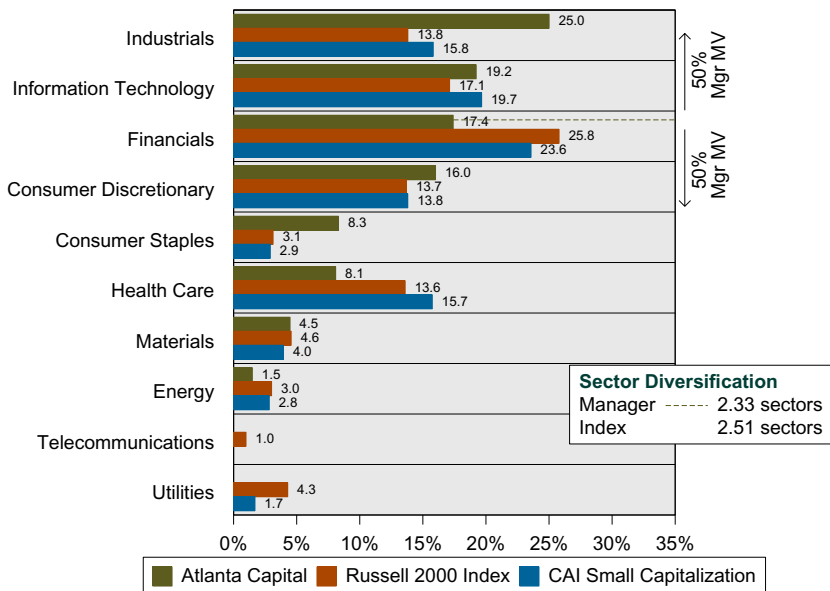
## Portfolio Characteristics Percentile Rankings Rankings Against CAI Small Capitalization as of June 30, 2016



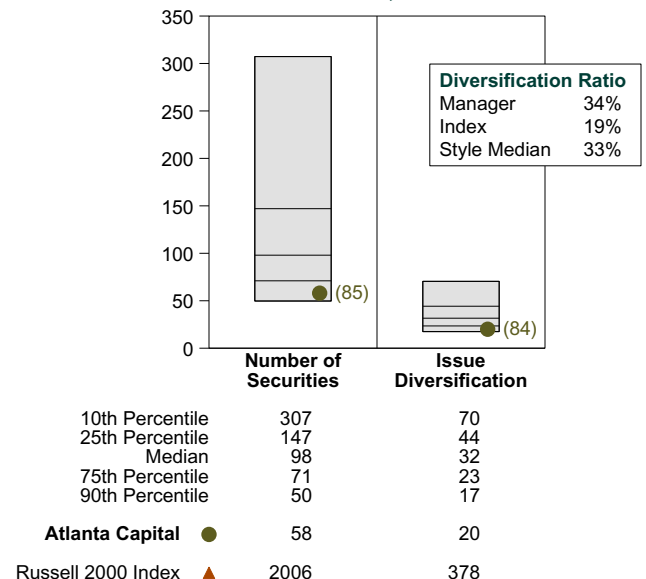
## Sector Weights

The graph below contrasts the manager's sector weights with those of the benchmark and median sector weights across the members of the peer group. The magnitude of sector weight differences from the index and the manager's sector diversification are also shown. Diversification by number and concentration of holdings are also compared to the benchmark and peer group. Issue Diversification represents by count, and Diversification Ratio by percent, the number of holdings that account for half of the portfolio's market value.

### Sector Allocation June 30, 2016



### Diversification June 30, 2016



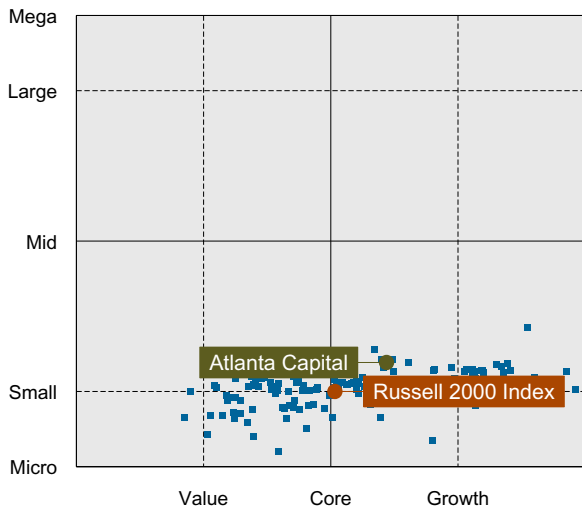
# Current Holdings Based Style Analysis

## Atlanta Capital

### As of June 30, 2016

This page analyzes the current investment style of a portfolio utilizing a detailed holdings-based style analysis to determine actual exposures to various market capitalization and style segments of the domestic equity market. The market is segmented quarterly by capitalization and style. The capitalization segments are dictated by capitalization decile breakpoints. The style segments are determined using the "Combined Z Score", based on the eight fundamental factors used in the MSCI stock style scoring system. The upper-left style map illustrates the current market capitalization and style score of the portfolio relative to indices and/or peers. The upper-right style exposure matrix displays the current portfolio and index weights and stock counts (in parentheses) in each capitalization/style segment of the market. The middle chart illustrates the total exposures and stock counts in the three style segments, with a legend showing the total growth, value, and "combined Z" (growth - value) scores. The bottom chart exhibits the sector weights as well as the style weights within each sector.

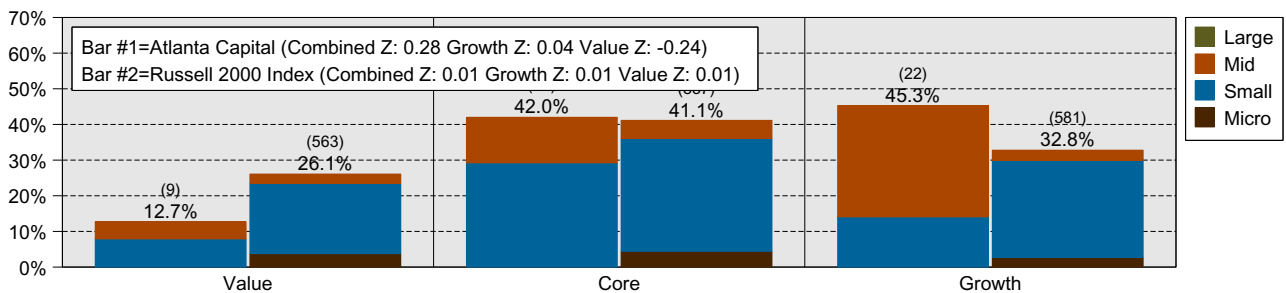
**Style Map vs CAI Small Capitalization Holdings as of June 30, 2016**



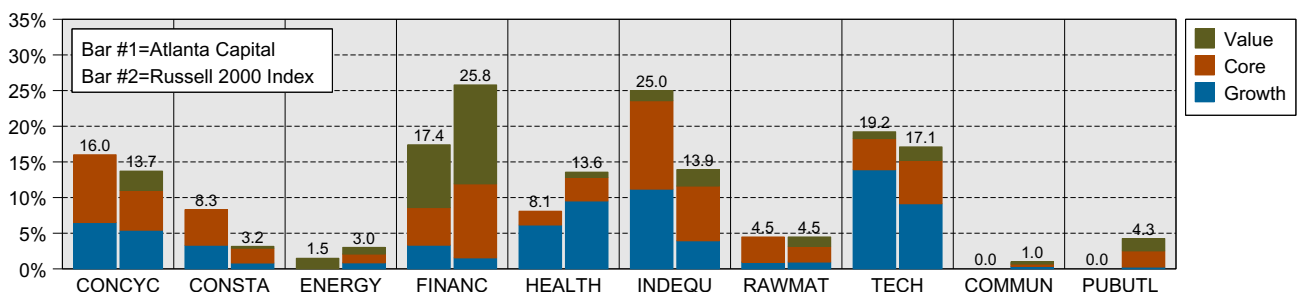
**Style Exposure Matrix Holdings as of June 30, 2016**

	Value	Core	Growth	Total
Large	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)
Mid	4.8% (3)	12.8% (6)	31.2% (13)	48.8% (22)
Small	7.9% (6)	29.2% (21)	14.1% (9)	51.2% (36)
Micro	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)
<b>Total</b>	<b>12.7% (9)</b>	<b>42.0% (27)</b>	<b>45.3% (22)</b>	<b>100.0% (58)</b>
	<b>26.1% (563)</b>	<b>41.1% (837)</b>	<b>32.8% (581)</b>	<b>100.0% (1981)</b>

**Combined Z-Score Style Distribution Holdings as of June 30, 2016**



**Sector Weights Distribution Holdings as of June 30, 2016**



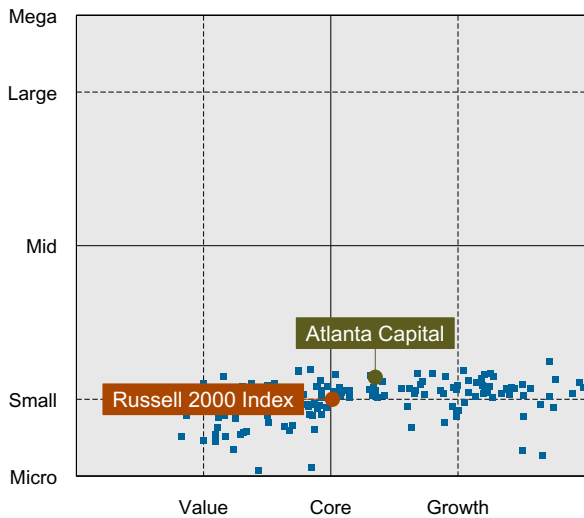
# Historical Holdings Based Style Analysis

## Atlanta Capital

### For Six Years Ended June 30, 2016

This page analyzes the historical investment style of a portfolio utilizing a detailed holdings-based style analysis to determine average actual exposures to various market capitalization and style segments of the domestic equity market. The market is segmented quarterly by capitalization and style. The capitalization segments are dictated by capitalization decile breakpoints. The style segments are determined using the "Combined Z Score", based on the eight fundamental factors used in the MSCI stock style scoring system. The upper-left style map illustrates the average historical market capitalization and style score of the portfolio relative to indices and/or peers. The upper-right style exposure matrix displays the average historical portfolio and index weights and stock counts (in parentheses) in each capitalization/style segment of the market. The next two style exposure charts illustrate the actual quarterly cap/style and style only segment exposures of the portfolio through history.

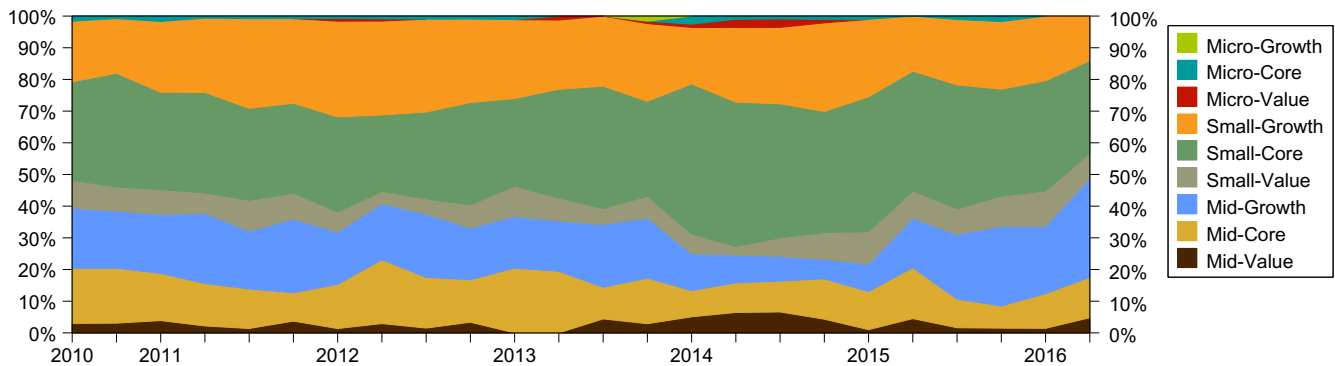
**Average Style Map vs CAI Small Capitalization Holdings for Six Years Ended June 30, 2016**



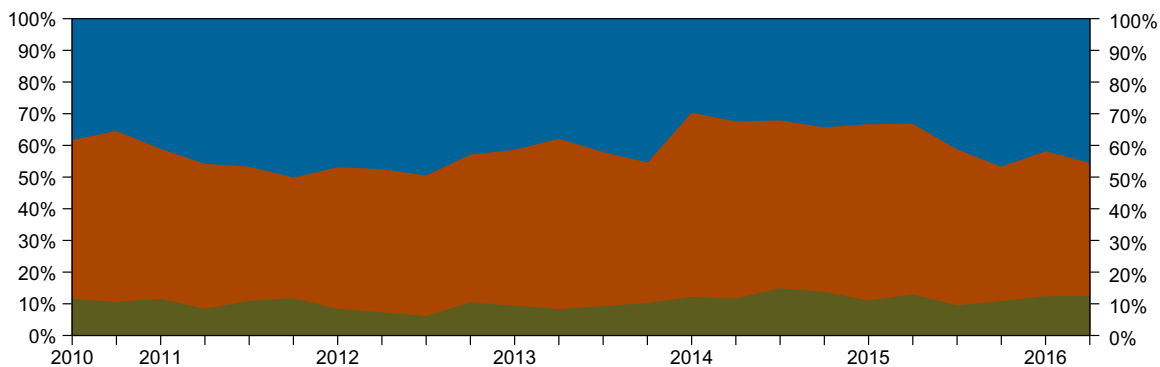
**Average Style Exposure Matrix Holdings for Six Years Ended June 30, 2016**

	0.0% (0)	0.0% (0)	0.0% (0)	<b>0.0% (0)</b>
Large	0.0% (0)	0.0% (0)	0.0% (0)	<b>0.0% (0)</b>
Mid	3.0% (2)	13.3% (7)	17.4% (8)	<b>33.7% (17)</b>
Small	7.5% (6)	34.3% (23)	23.3% (15)	<b>65.0% (44)</b>
Micro	0.5% (0)	0.8% (1)	0.1% (0)	<b>1.4% (1)</b>
<b>Total</b>	<b>10.9% (8)</b>	<b>48.4% (31)</b>	<b>40.7% (23)</b>	<b>100.0% (62)</b>
	<b>27.3% (592)</b>	<b>37.5% (769)</b>	<b>35.2% (595)</b>	<b>100.0% (1956)</b>
	Value	Core	Growth	Total

**Atlanta Capital Historical Cap/Style Exposures**



**Atlanta Capital Historical Style Only Exposures**



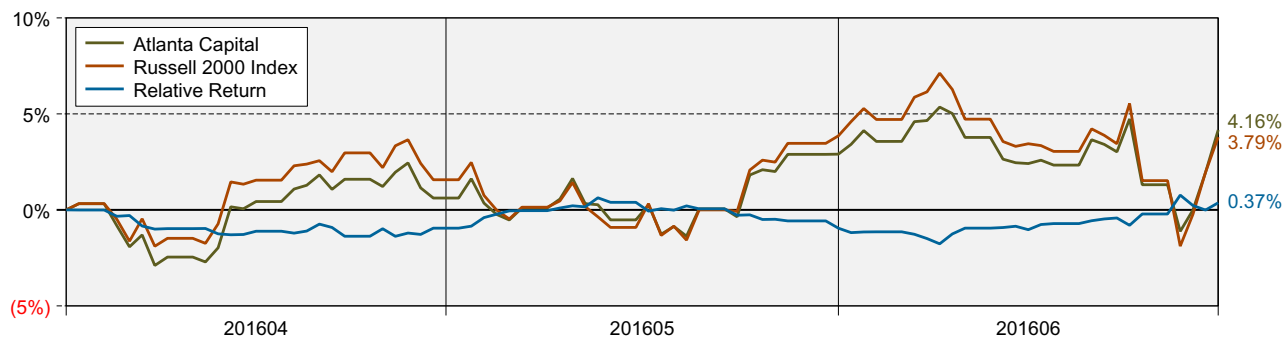


# Atlanta Capital vs Russell 2000 Index Domestic Equity Daily Performance Attribution One Quarter Ended June 30, 2016

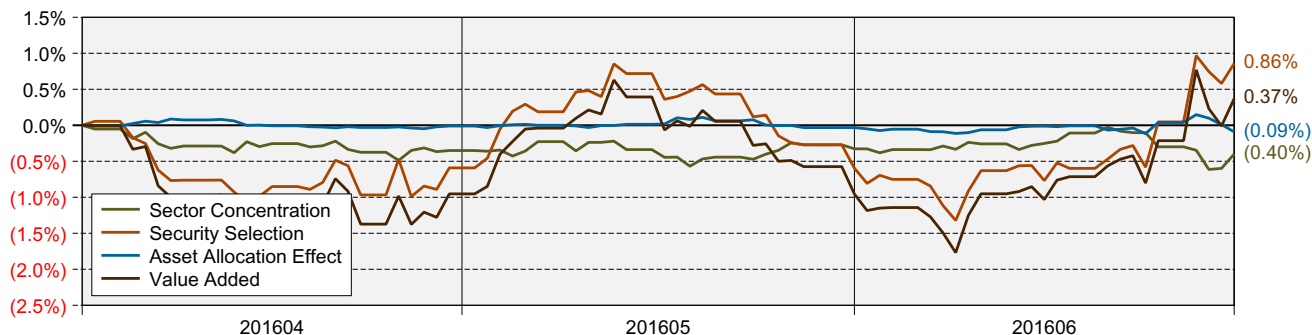
## Return Sources and Timing

The charts below illustrate the timing and cumulative paths of the manager's performance, as well as attributing relative performance to three sources: Sector Concentration, Security Selection, and Asset Allocation. The first chart shows the cumulative absolute return paths for the manager and index. The second chart shows the cumulative relative return path of the manager and the attributed sources of that value-added. The bottom table breaks the annualized attribution factors down to the sector level for more insight into sources of return.

## Cumulative Manager and Benchmark Returns



## Cumulative Attribution Effects vs. Russell 2000 Index



## Attribution Effects by Sector vs. Russell 2000 Index One Quarter Ended June 30, 2016

Sector	Manager Eff Weight	Index Eff Weight	Manager Return	Index Return	Sector Concentration	Security Selection	Asset Allocation
Consumer Discretionary	15.78%	13.59%	(3.18)%	(1.82)%	(0.10)%	(0.21)%	-
Consumer Staples	7.87%	3.54%	9.72%	9.00%	0.24%	0.06%	-
Energy	1.52%	2.78%	(3.83)%	6.92%	(0.03)%	(0.15)%	-
Financials	17.18%	26.18%	1.68%	4.07%	(0.04)%	(0.40)%	-
Health Care	8.12%	14.00%	12.49%	4.63%	(0.03)%	0.62%	-
Industrials	24.46%	13.13%	6.50%	2.86%	(0.10)%	0.88%	-
Information Technology	20.47%	17.58%	5.41%	2.61%	(0.04)%	0.57%	-
Materials	4.61%	4.09%	1.40%	12.63%	0.07%	(0.52)%	-
Telecommunications	0.00%	0.92%	0.00%	13.14%	(0.08)%	0.00%	-
Utilities	0.00%	4.18%	0.00%	10.90%	(0.29)%	0.00%	-
Non Equity	3.00%	0.00%	-	-	-	-	(0.09)%
Total	-	-	4.16%	3.79%	(0.40)%	0.86%	(0.09)%

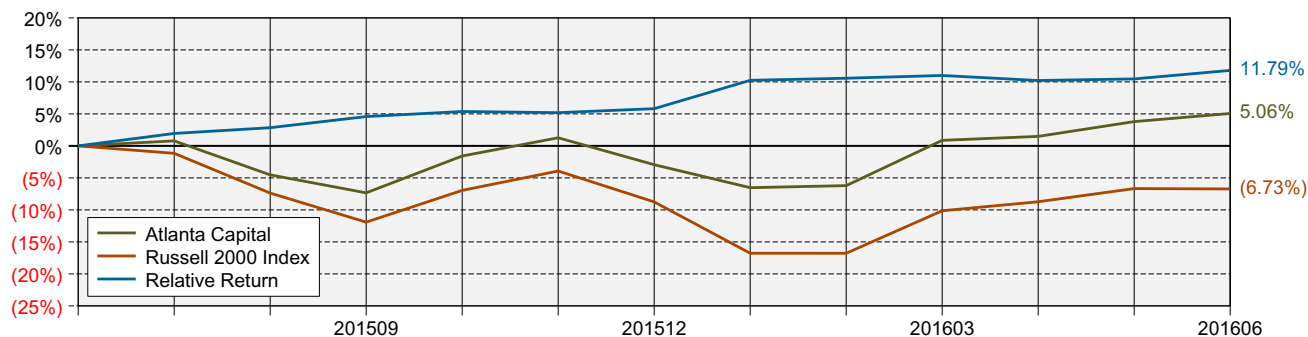
<b>Manager Return</b>	=	<b>Index Return</b>	+	<b>Sector Concentration</b>	+	<b>Security Selection</b>	+	<b>Asset Allocation</b>
4.16%		3.79%		(0.40)%		0.86%		(0.09)%

# Atlanta Capital vs Russell 2000 Index Domestic Equity Daily Performance Attribution One Year Ended June 30, 2016

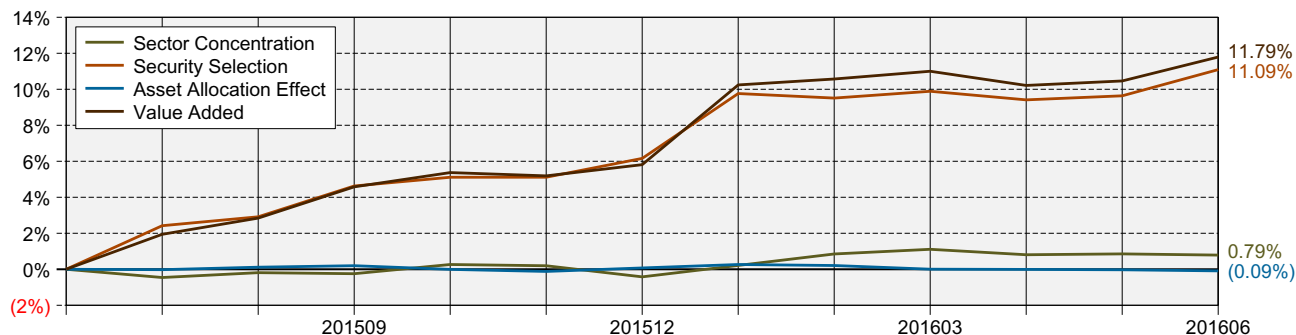
## Return Sources and Timing

The charts below illustrate the timing and cumulative paths of the manager's performance, as well as attributing relative performance to three sources: Sector Concentration, Security Selection, and Asset Allocation. The first chart shows the cumulative absolute return paths for the manager and index. The second chart shows the cumulative relative return path of the manager and the attributed sources of that value-added. The bottom table breaks the annualized attribution factors down to the sector level for more insight into sources of return.

## Cumulative Manager and Benchmark Returns



## Cumulative Attribution Effects vs. Russell 2000 Index



## Attribution Effects by Sector vs. Russell 2000 Index One Year Ended June 30, 2016

Sector	Manager Eff Weight	Index Eff Weight	Manager Return	Index Return	Sector Concentration	Security Selection	Asset Allocation
Consumer Discretionary	15.69%	14.01%	1.22%	(14.23)%	(0.05)%	2.56%	-
Consumer Staples	7.74%	3.41%	21.49%	10.66%	0.76%	0.71%	-
Energy	1.51%	2.94%	(22.60)%	(39.21)%	0.71%	0.29%	-
Financials	17.11%	25.65%	(3.17)%	1.96%	(0.73)%	(0.77)%	-
Health Care	8.34%	15.22%	18.88%	(20.89)%	1.10%	3.33%	-
Industrials	23.71%	12.62%	0.68%	(6.54)%	0.11%	1.68%	-
Information Technology	21.31%	17.58%	9.27%	(3.10)%	0.20%	2.46%	-
Materials	4.59%	3.83%	18.55%	(4.67)%	0.10%	0.82%	-
Telecommunications	0.00%	0.88%	0.00%	19.75%	(0.19)%	0.00%	-
Utilities	0.00%	3.88%	0.00%	30.99%	(1.21)%	0.00%	-
Non Equity	3.07%	0.00%	-	-	-	-	(0.09)%
Total	-	-	5.06%	(6.73)%	0.79%	11.09%	(0.09)%

<b>Manager Return</b>	=	<b>Index Return</b>	+	<b>Sector Concentration</b>	+	<b>Security Selection</b>	+	<b>Asset Allocation</b>
5.06%		(6.73)%		0.79%		11.09%		(0.09)%

## Atlanta Capital vs Russell 2000 Index Domestic Equity Top 10 Contribution Holdings One Quarter Ended June 30, 2016

### Manager Holdings with Largest (+ or -) Contribution to Performance

Issue	Sector	Manager Eff Wt	Days Held	Index Eff Wt	Manager Return	Index Return	Contrib Manager Perf	Contrib Excess Return
Manhattan Associates	Information Technology	4.06%	91	0.26%	12.70%	9.25%	0.50%	0.35%
Caseys General Stores	Consumer Staples	3.04%	91	0.25%	16.31%	8.58%	0.47%	0.34%
Exponent Inc	Industrials	2.58%	91	0.08%	14.88%	14.88%	0.38%	0.28%
Vca Inc	Health Care	2.11%	91	-	17.12%	-	0.35%	0.27%
Bio-Techne Corp	Health Care	1.76%	91	-	19.58%	-	0.33%	0.26%
Sally Beauty Hldgs Inc	Consumer Discretionary	2.93%	91	-	(9.17)%	-	(0.26)%	(0.38)%
Moog Inc Cl A	Industrials	1.41%	91	0.11%	18.04%	18.04%	0.24%	0.17%
Choice Hotels Intl Inc	Consumer Discretionary	2.01%	91	-	(11.55)%	-	(0.23)%	(0.32)%
Blackbaud Inc	Information Technology	2.82%	91	0.18%	8.18%	8.18%	0.23%	0.12%
Morningstar Inc	Financials	3.21%	91	-	(7.15)%	-	(0.23)%	(0.35)%

### Index Holdings with Largest (+ or -) Contribution to Performance

Issue	Sector	Manager Eff Wt	Days Held	Index Eff Wt	Manager Return	Index Return	Contrib Index Perf	Contrib Excess Return
Anacor Pharmaceuticals Inc	Health Care	-	-	0.16%	-	85.59%	0.11%	(0.11)%
Advanced Micro Devices Inc	Information Technology	-	-	0.14%	-	80.35%	0.09%	(0.08)%
Olin Corp	Materials	-	-	0.21%	-	44.31%	0.08%	(0.07)%
Cavium Inc	Information Technology	-	-	0.18%	-	(36.89)%	(0.08)%	0.08%
Dreamworks Animation Skg Inc Cl A	Consumer Discretionary	-	-	0.16%	-	63.81%	0.07%	(0.07)%
Demandware Inc	Information Technology	-	-	0.09%	-	91.56%	0.07%	(0.07)%
Tesaro Inc	Health Care	-	-	0.06%	-	90.89%	0.06%	(0.05)%
Synaptics	Information Technology	-	-	0.16%	-	(32.59)%	(0.06)%	0.06%
Abercrombie & Fitch Co A	Consumer Discretionary	-	-	0.11%	-	(42.95)%	(0.06)%	0.06%
Hecla Mng Co	Materials	-	-	0.08%	-	83.56%	0.05%	(0.05)%

### Positions with Largest Positive Contribution to Excess Return

Issue	Sector	Manager Eff Wt	Days Held	Index Eff Wt	Manager Return	Index Return	Contrib Manager Perf	Contrib Excess Return
Manhattan Associates	Information Technology	4.06%	91	0.26%	12.70%	9.25%	0.50%	0.35%
Caseys General Stores	Consumer Staples	3.04%	91	0.25%	16.31%	8.58%	0.47%	0.34%
Exponent Inc	Industrials	2.58%	91	0.08%	14.88%	14.88%	0.38%	0.28%
Vca Inc	Health Care	2.11%	91	-	17.12%	-	0.35%	0.27%
Bio-Techne Corp	Health Care	1.76%	91	-	19.58%	-	0.33%	0.26%
Moog Inc Cl A	Industrials	1.41%	91	0.11%	18.04%	18.04%	0.24%	0.17%
Iberiabank Corp	Financials	1.38%	91	0.13%	17.19%	17.19%	0.21%	0.15%
Corelogic Inc	Information Technology	1.97%	91	-	10.89%	-	0.21%	0.14%
Heico Corp New Cl A	Industrials	1.55%	91	0.12%	12.82%	6.83%	0.19%	0.13%
J & J Snack Foods Corp	Consumer Staples	1.58%	91	0.09%	10.39%	10.55%	0.19%	0.13%

### Positions with Largest Negative Contribution to Excess Return

Issue	Sector	Manager Eff Wt	Days Held	Index Eff Wt	Manager Return	Index Return	Contrib Manager Perf	Contrib Excess Return
Sally Beauty Hldgs Inc	Consumer Discretionary	2.93%	91	-	(9.17)%	-	(0.26)%	(0.38)%
Morningstar Inc	Financials	3.21%	91	-	(7.15)%	-	(0.23)%	(0.35)%
Choice Hotels Intl Inc	Consumer Discretionary	2.01%	91	-	(11.55)%	-	(0.23)%	(0.32)%
Monro Muffler Brake Inc	Consumer Discretionary	1.86%	91	0.13%	(10.82)%	(10.82)%	(0.21)%	(0.27)%
Inter Parfums Inc	Consumer Staples	1.76%	91	0.03%	(7.06)%	(7.06)%	(0.13)%	(0.19)%
Graco Inc	Industrials	1.78%	91	-	(5.53)%	-	(0.10)%	(0.17)%
National Instrs Corp	Information Technology	1.21%	91	-	(8.29)%	-	(0.12)%	(0.16)%
Artisan Partners Asset Mgmt Cl A	Financials	1.28%	91	-	(8.47)%	-	(0.10)%	(0.15)%
Columbia Sportswear Co	Consumer Discretionary	2.12%	91	0.10%	(4.19)%	(3.93)%	(0.05)%	(0.14)%
Scansource	Information Technology	1.14%	91	0.06%	(8.26)%	(8.10)%	(0.09)%	(0.13)%

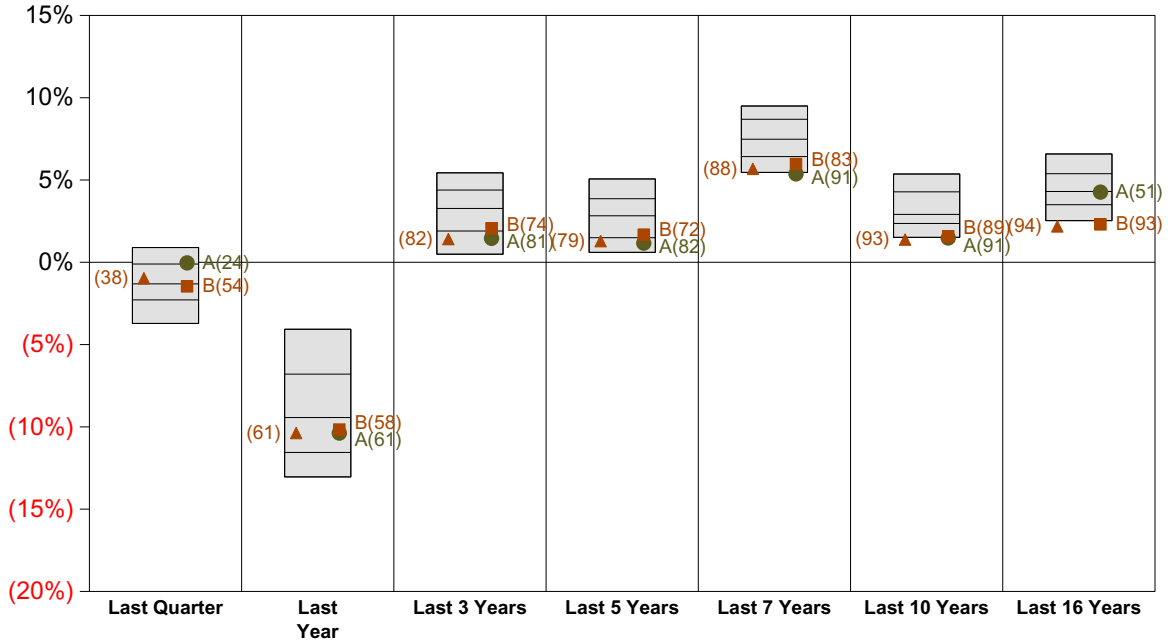


# International Equity Period Ended June 30, 2016

## Quarterly Summary and Highlights

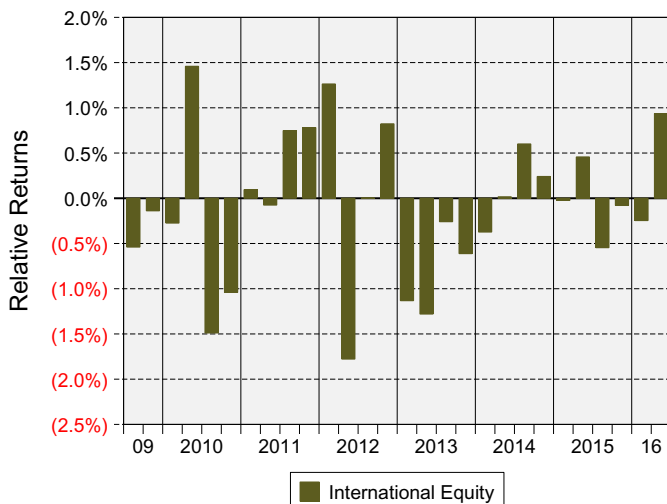
- International Equity's portfolio posted a (0.04)% return for the quarter placing it in the 24 percentile of the CAI Non-U.S. Equity Style group for the quarter and in the 61 percentile for the last year.
- International Equity's portfolio outperformed the Custom International Benchmark by 0.94% for the quarter and underperformed the Custom International Benchmark for the year by 0.00%.

## Performance vs CAI Non-U.S. Equity Style (Gross)

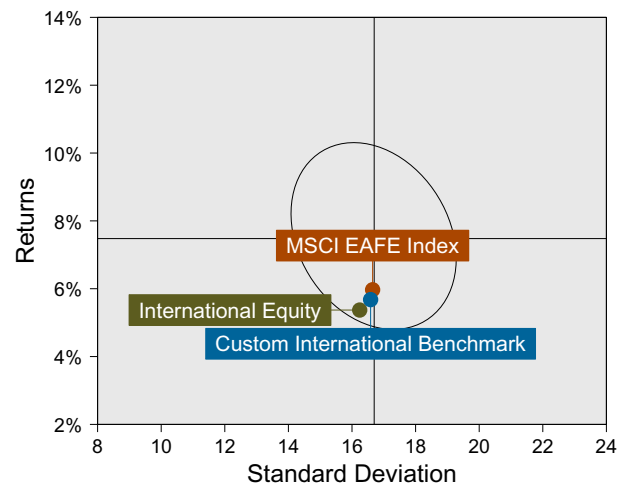


10th Percentile	0.90	(4.07)	5.44	5.06	9.50	5.37	6.58
25th Percentile	(0.10)	(6.80)	4.39	3.86	8.69	4.28	5.38
Median	(1.31)	(9.43)	3.27	2.83	7.48	2.91	4.30
75th Percentile	(2.29)	(11.56)	1.90	1.49	6.42	2.36	3.50
90th Percentile	(3.72)	(13.04)	0.49	0.60	5.46	1.52	2.53
International Equity	● A (0.04)	(10.38)	1.46	1.16	5.37	1.48	4.27
MSCI EAFE Index	■ B (1.46)	(10.16)	2.06	1.68	5.97	1.58	2.31
Custom International Benchmark	▲ (0.97)	(10.37)	1.41	1.29	5.68	1.38	2.18

## Relative Returns vs Custom International Benchmark



## CAI Non-U.S. Equity Style (Gross) Annualized Seven Year Risk vs Return

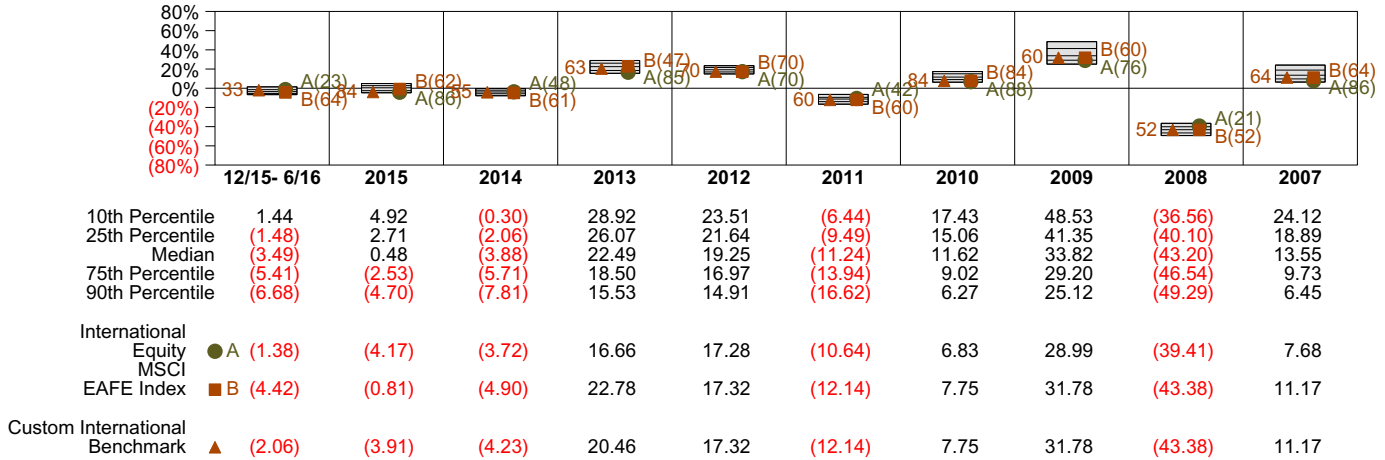


# International Equity Return Analysis Summary

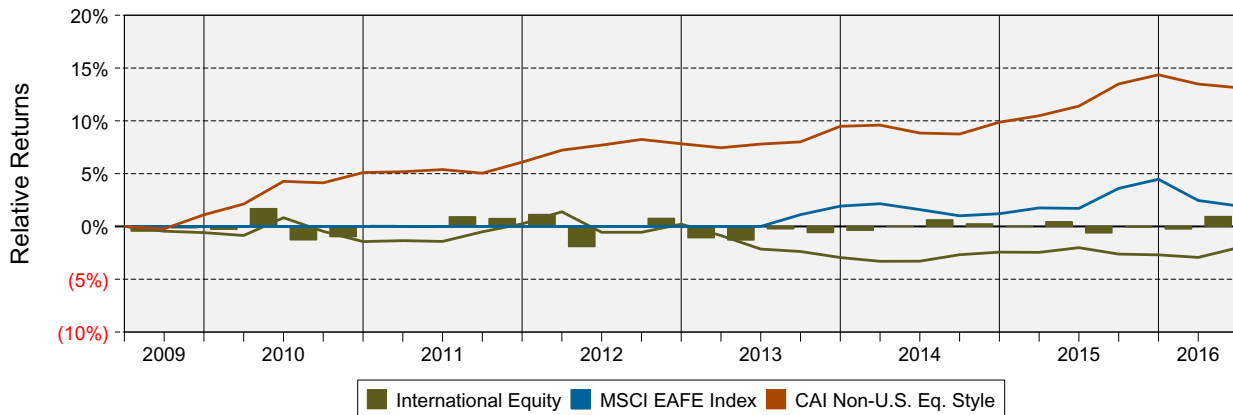
## Return Analysis

The graphs below analyze the manager's return on both a risk-adjusted and unadjusted basis. The first chart illustrates the manager's ranking over different periods versus the appropriate style group. The second chart shows the historical quarterly and cumulative manager returns versus the appropriate market benchmark. The last two charts illustrate the manager's ranking relative to their style using various risk-adjusted return measures.

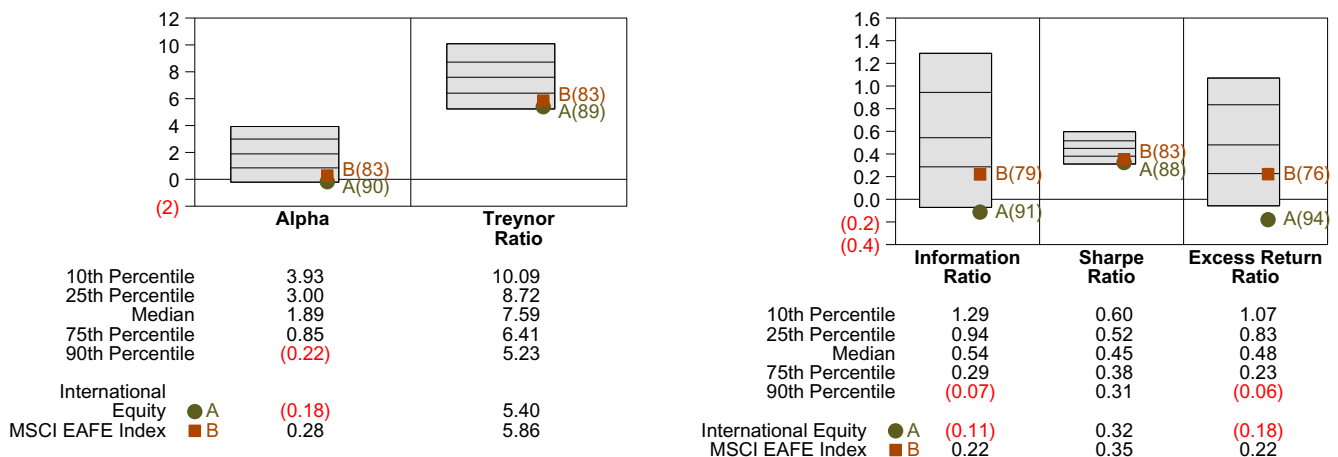
### Performance vs CAI Non-U.S. Equity Style (Gross)



### Cumulative and Quarterly Relative Return vs Custom International Benchmark



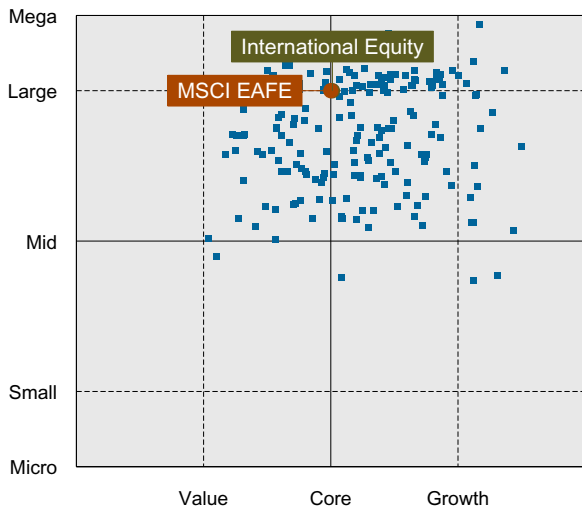
### Risk Adjusted Return Measures vs Custom International Benchmark Rankings Against CAI Non-U.S. Equity Style (Gross) Seven Years Ended June 30, 2016



# Current Holdings Based Style Analysis International Equity As of June 30, 2016

This page analyzes the current investment style of a portfolio utilizing a detailed holdings-based style analysis to determine actual exposures to various regional and style segments of the international/global equity market. The market is segmented quarterly by region and style. The style segments are determined using the "Combined Z Score", based on the eight fundamental factors used in the MSCI stock style scoring system. The upper-left chart map illustrates the current market capitalization and style score of the portfolio relative to indices and/or peers. The upper-right style exposure matrix displays the current portfolio and index weights and stock counts (in parentheses) in each region/style segment of the market. The middle chart illustrates the total exposures and stock counts in the three style segments, with a legend showing the total growth, value, and "combined Z" (growth - value) scores. The bottom chart exhibits the sector weights as well as the style weights within each sector.

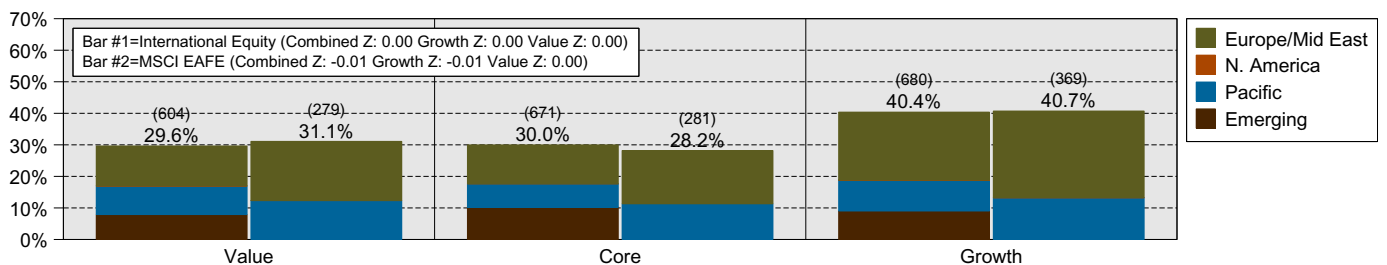
**Style Map vs CAI Non-U.S. Eq. Style Holdings as of June 30, 2016**



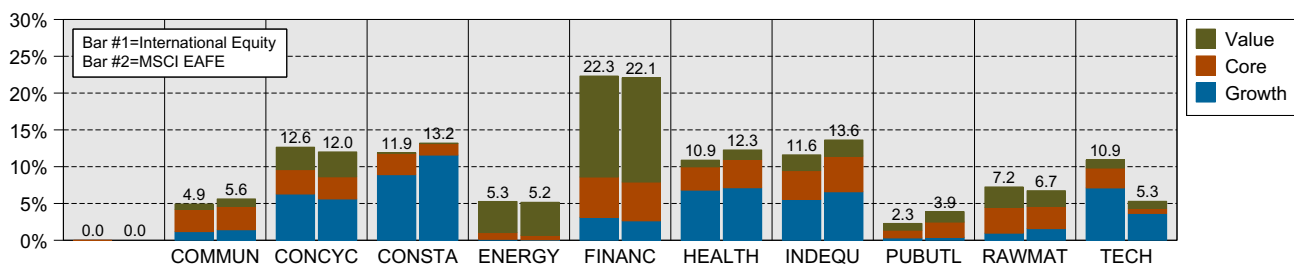
**Style Exposure Matrix Holdings as of June 30, 2016**

	Value	Core	Growth	Total
Europe/ Mid East	12.7% (133) 18.7% (132)	12.3% (136) 16.9% (135)	21.5% (190) 27.4% (189)	46.5% (459) 63.0% (456)
N. America	0.0% (1) 0.0% (1)	0.0% (1) 0.0% (0)	0.0% (3) 0.1% (1)	0.0% (5) 0.1% (2)
Pacific	9.1% (147) 12.3% (146)	7.4% (147) 11.3% (146)	9.8% (179) 13.2% (179)	26.3% (473) 36.9% (471)
Emerging	7.9% (323) 0.0% (0)	10.2% (387) 0.0% (0)	9.0% (308) 0.0% (0)	27.1% (1018) 0.0% (0)
<b>Total</b>	<b>29.6% (604)</b> <b>31.1% (279)</b>	<b>30.0% (671)</b> <b>28.2% (281)</b>	<b>40.4% (680)</b> <b>40.7% (369)</b>	<b>100.0% (1955)</b> <b>100.0% (929)</b>

**Combined Z-Score Style Distribution Holdings as of June 30, 2016**



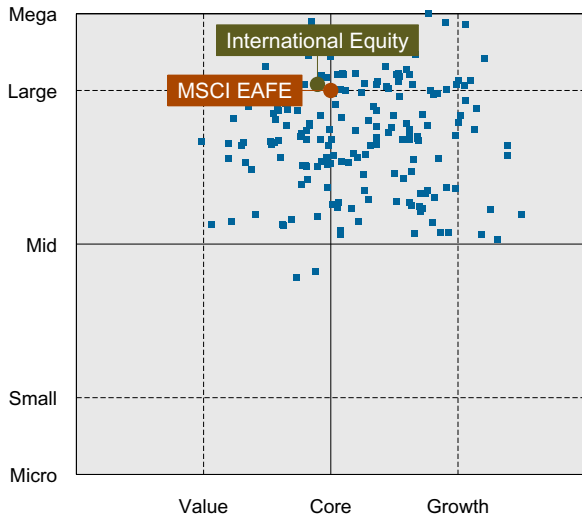
**Sector Weights Distribution Holdings as of June 30, 2016**



# Historical Holdings Based Style Analysis International Equity For Six Years Ended June 30, 2016

This page analyzes the historical investment style of a portfolio utilizing a detailed holdings-based style analysis to determine average actual exposures to various region and style segments of the international/global equity market. The market is segmented quarterly by region and style. The style segments are determined using the "Combined Z Score", based on the eight fundamental factors used in the MSCI stock style scoring system. The upper-left style map illustrates the average historical market capitalization and style score of the portfolio relative to indices and/or peers. The upper-right style exposure matrix displays the average historical portfolio and index weights and stock counts (in parentheses) in each region/style segment of the market. The next two style exposure charts illustrate the actual quarterly region/style and style only segment exposures of the portfolio through history.

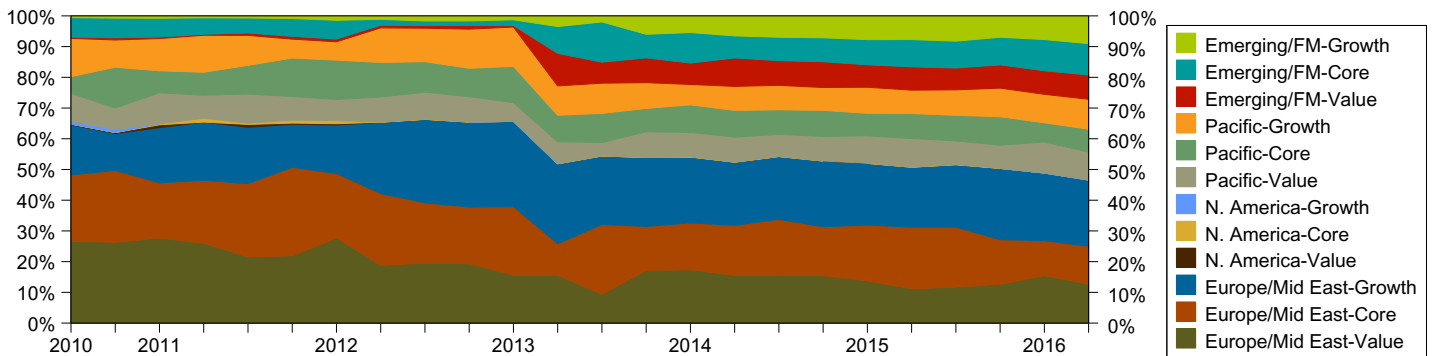
**Average Style Map vs CAI Non-U.S. Eq. Style Holdings for Six Years Ended June 30, 2016**



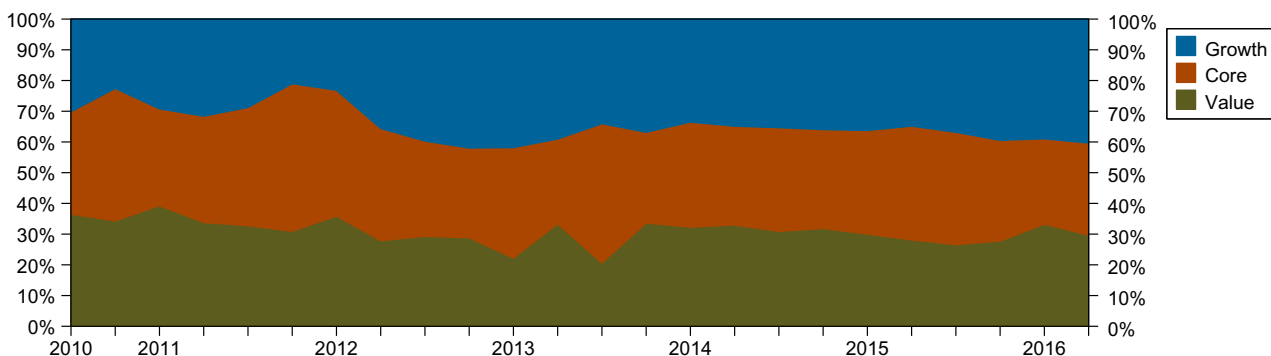
**Average Style Exposure Matrix Holdings for Six Years Ended June 30, 2016**

Europe/ Mid East	18.1% (102)	18.7% (103)	20.9% (144)	57.7% (349)
	20.2% (133)	19.8% (127)	24.8% (194)	64.8% (454)
N. America	0.1% (1)	0.2% (2)	0.1% (0)	0.4% (3)
	0.0% (0)	0.0% (0)	0.3% (1)	0.4% (1)
Pacific	8.0% (106)	9.0% (126)	9.3% (128)	26.4% (360)
	10.3% (137)	12.6% (161)	11.8% (168)	34.8% (466)
Emerging/ FM	4.6% (588)	6.9% (806)	4.0% (350)	15.5% (1744)
	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)
<b>Total</b>	<b>30.9% (797)</b>	<b>34.8% (1037)</b>	<b>34.3% (622)</b>	<b>100.0% (2456)</b>
	<b>30.5% (270)</b>	<b>32.5% (288)</b>	<b>37.0% (363)</b>	<b>100.0% (921)</b>
	Value	Core	Growth	Total

**International Equity Historical Region/Style Exposures**



**International Equity Historical Style Only Exposures**





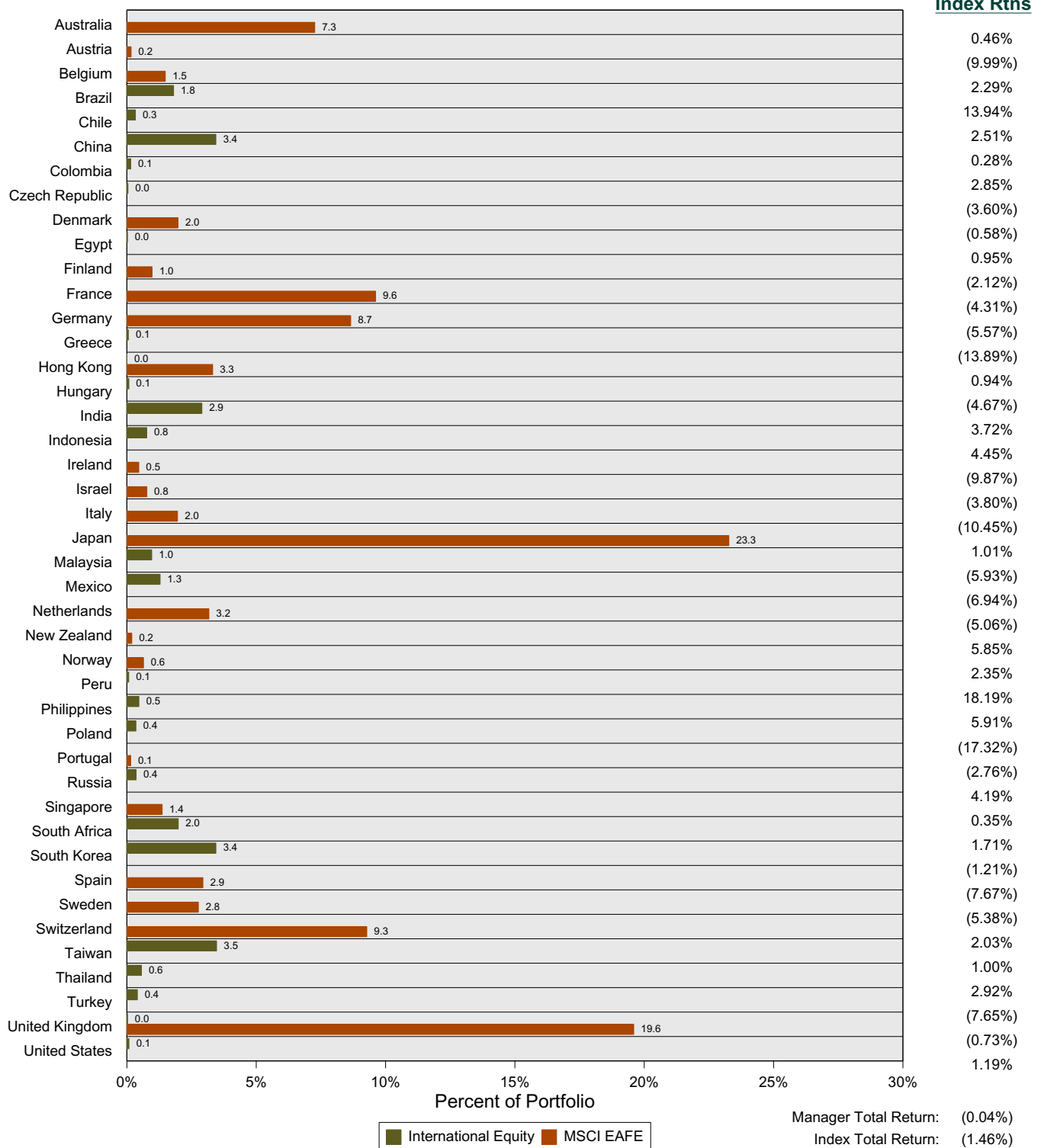
# Country Allocation

## International Equity VS MSCI EAFE Index (USD Net Div)

### Country Allocation

The chart below contrasts the portfolio's country allocation with that of the index as of June 30, 2016. This chart is useful because large deviations in country allocation relative to the index are often good predictors of tracking error in the subsequent quarter. To the extent that the portfolio allocation is similar to the index, the portfolio should experience more "index-like" performance. In order to illustrate the performance effect on the portfolio and index of these country allocations, the individual index country returns are also shown.

### Country Weights as of June 30, 2016



# SSgA EAFE

## Period Ended June 30, 2016

### Investment Philosophy

SSGA's objective is to provide the most cost-effective implementation of passive investing with stringent risk control and tracking requirements through a replication method. Returns prior to 6/30/2012 are linked to a composite history.

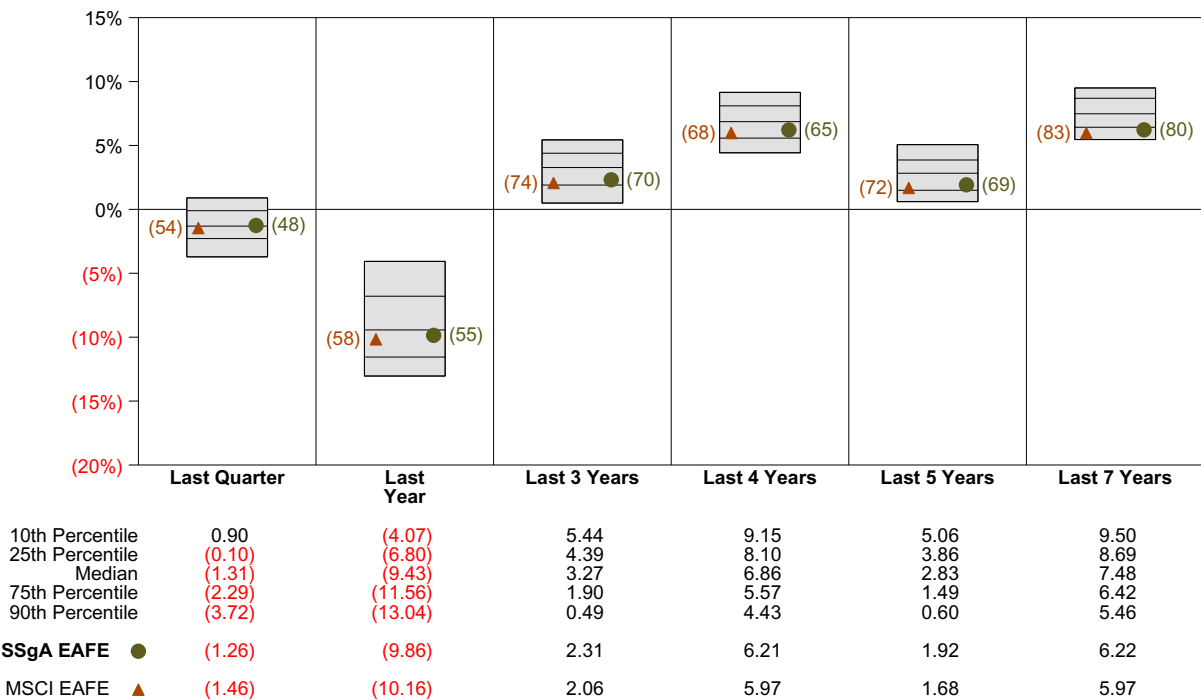
### Quarterly Summary and Highlights

- SSgA EAFE's portfolio posted a (1.26)% return for the quarter placing it in the 48 percentile of the CAI Non-U.S. Equity Style group for the quarter and in the 55 percentile for the last year.
- SSgA EAFE's portfolio outperformed the MSCI EAFE by 0.20% for the quarter and outperformed the MSCI EAFE for the year by 0.31%.

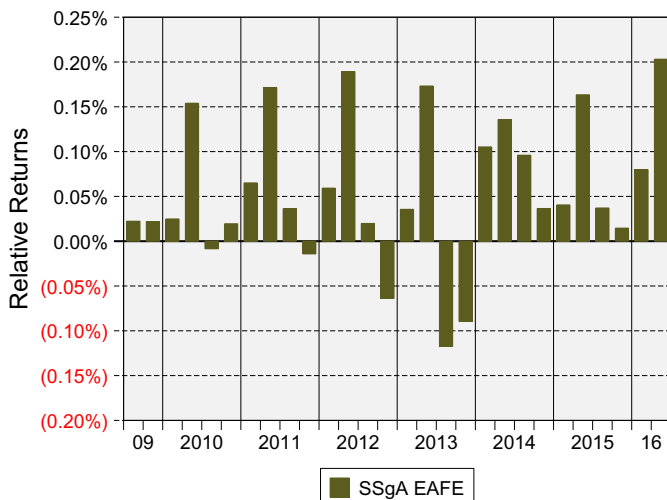
### Quarterly Asset Growth

Beginning Market Value	\$20,812,936
Net New Investment	\$0
Investment Gains/(Losses)	\$-262,060
Ending Market Value	\$20,550,876

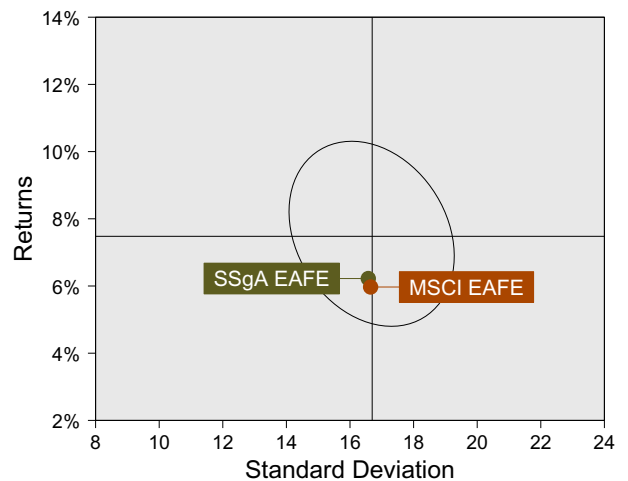
### Performance vs CAI Non-U.S. Equity Style (Gross)



### Relative Return vs MSCI EAFE



### CAI Non-U.S. Equity Style (Gross) Annualized Seven Year Risk vs Return

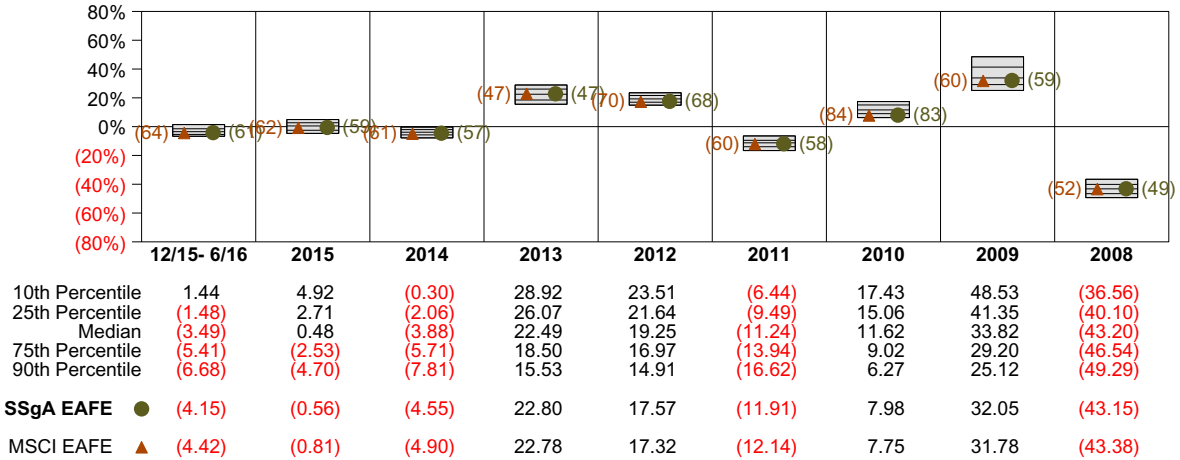


# SSgA EAFE Return Analysis Summary

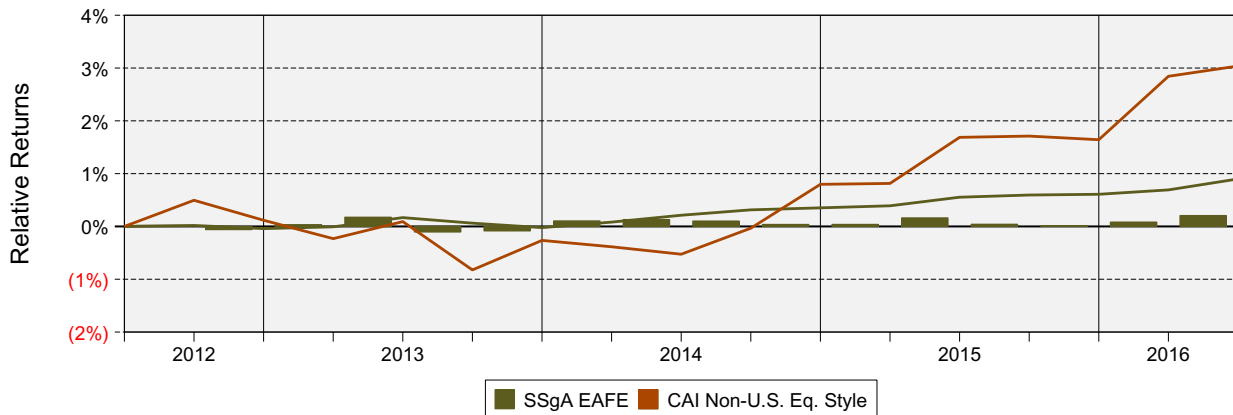
## Return Analysis

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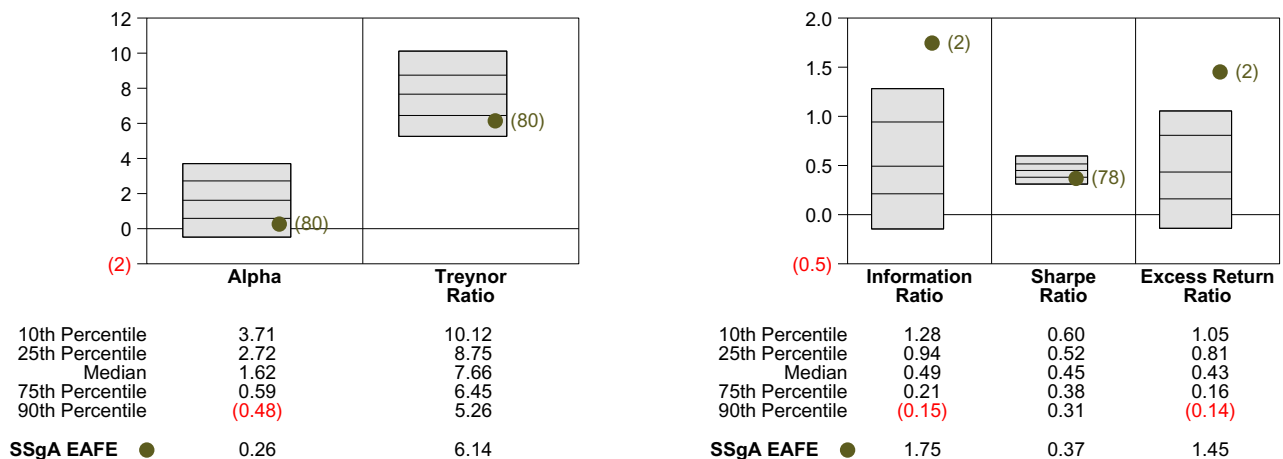
### Performance vs CAI Non-U.S. Equity Style (Gross)



### Cumulative and Quarterly Relative Return vs MSCI EAFE



### Risk Adjusted Return Measures vs MSCI EAFE Rankings Against CAI Non-U.S. Equity Style (Gross) Seven Years Ended June 30, 2016

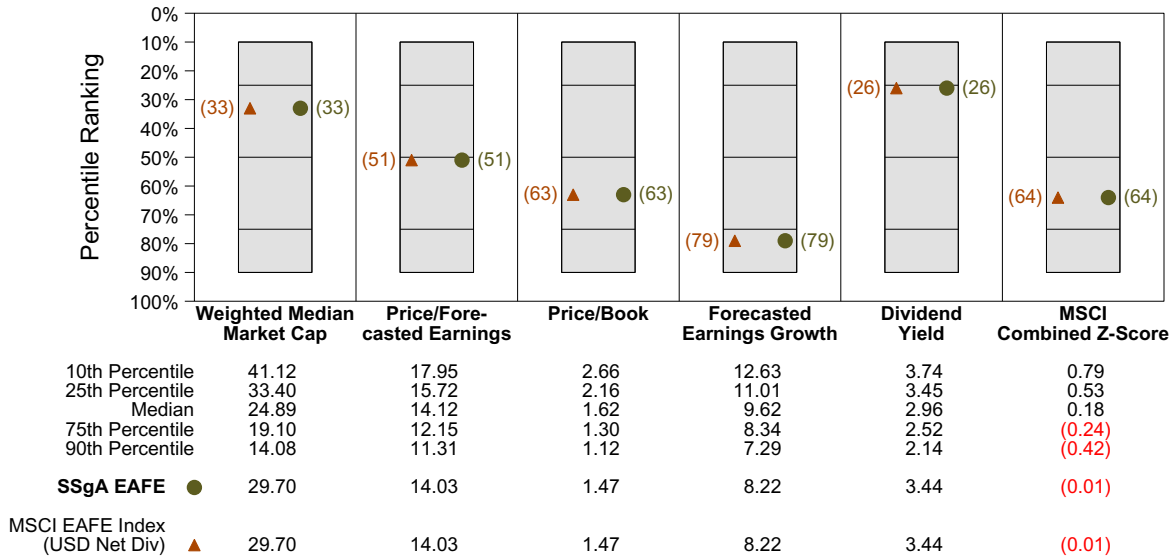


# SSgA EAFE Equity Characteristics Analysis Summary

## Portfolio Characteristics

This graph compares the manager's portfolio characteristics with the range of characteristics for the portfolios which make up the manager's style group. This analysis illustrates whether the manager's current holdings are consistent with other managers employing the same style.

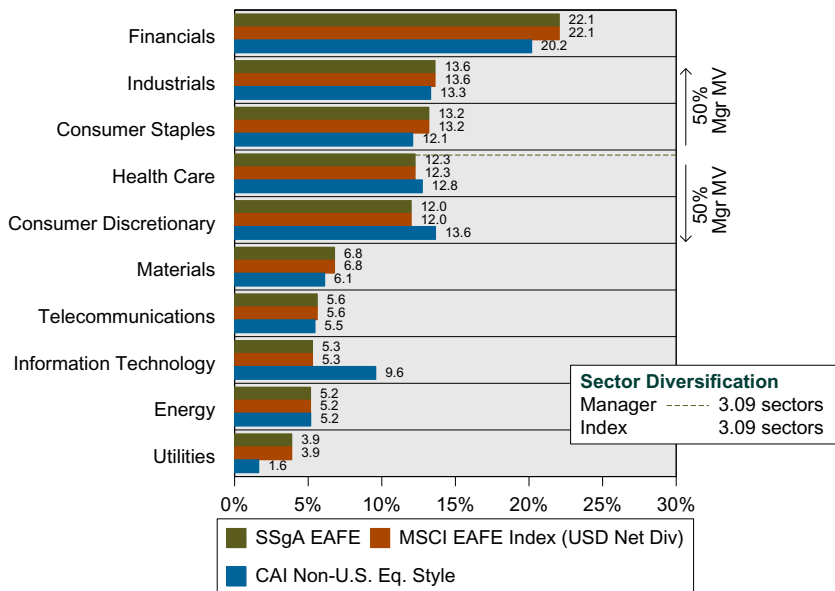
## Portfolio Characteristics Percentile Rankings Rankings Against CAI Non-U.S. Equity Style as of June 30, 2016



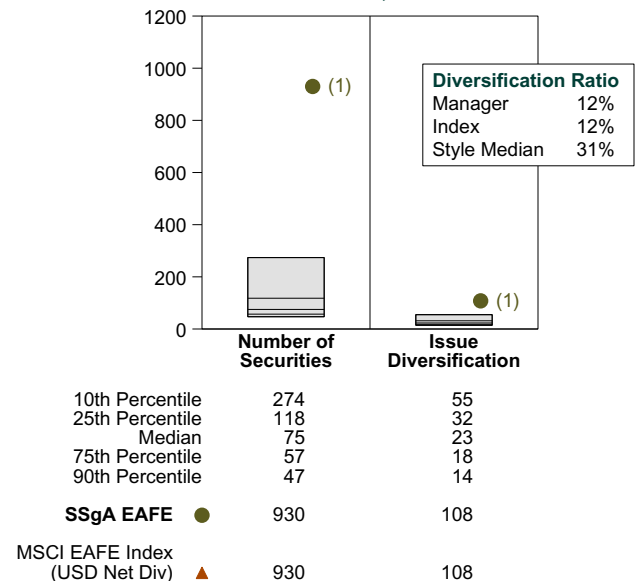
## Sector Weights

The graph below contrasts the manager's sector weights with those of the benchmark and median sector weights across the members of the peer group. The magnitude of sector weight differences from the index and the manager's sector diversification are also shown. Diversification by number and concentration of holdings are also compared to the benchmark and peer group. Issue Diversification represents by count, and Diversification Ratio by percent, the number of holdings that account for half of the portfolio's market value.

### Sector Allocation June 30, 2016



### Diversification June 30, 2016



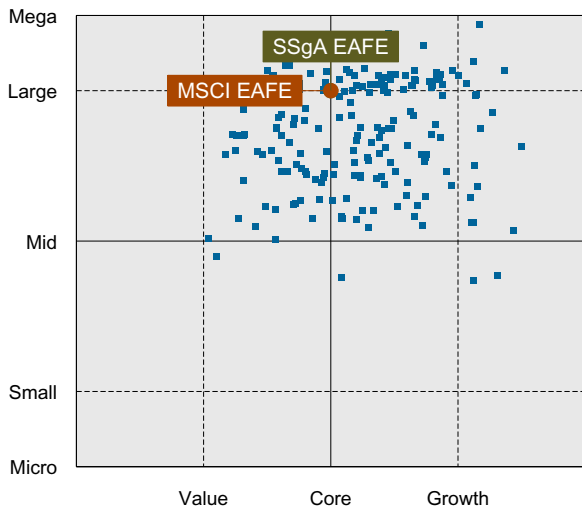
# Current Holdings Based Style Analysis

## SSgA EAFE

### As of June 30, 2016

This page analyzes the current investment style of a portfolio utilizing a detailed holdings-based style analysis to determine actual exposures to various regional and style segments of the international/global equity market. The market is segmented quarterly by region and style. The style segments are determined using the "Combined Z Score", based on the eight fundamental factors used in the MSCI stock style scoring system. The upper-left style map illustrates the current market capitalization and style score of the portfolio relative to indices and/or peers. The upper-right style exposure matrix displays the current portfolio and index weights and stock counts (in parentheses) in each region/style segment of the market. The middle chart illustrates the total exposures and stock counts in the three style segments, with a legend showing the total growth, value, and "combined Z" (growth - value) scores. The bottom chart exhibits the sector weights as well as the style weights within each sector.

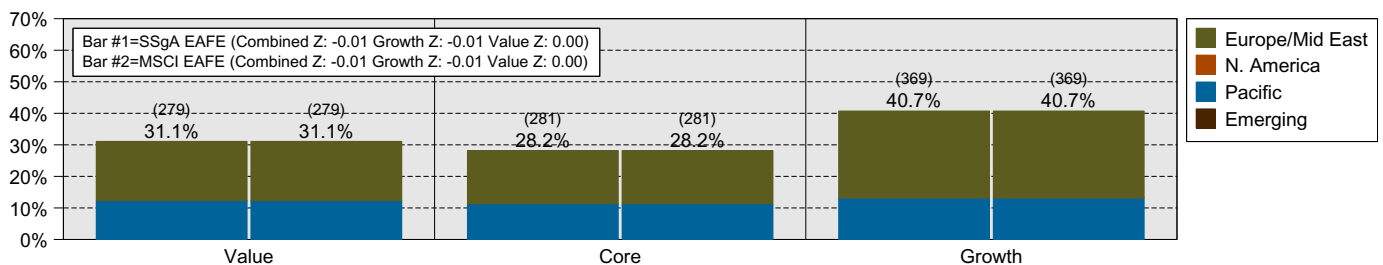
**Style Map vs CAI Non-U.S. Eq. Style Holdings as of June 30, 2016**



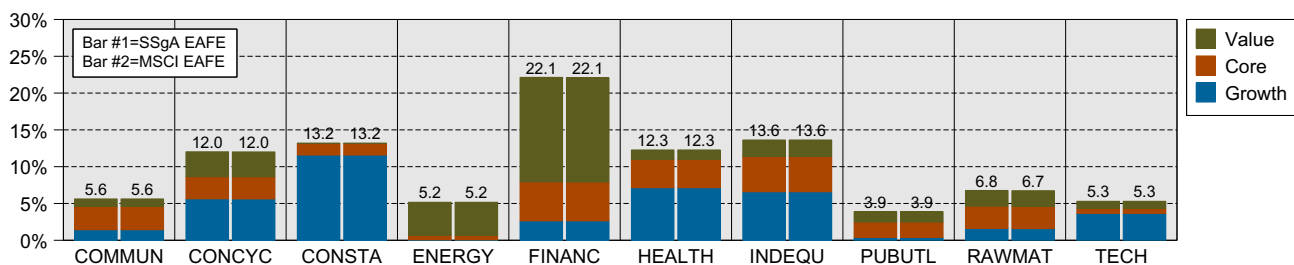
**Style Exposure Matrix Holdings as of June 30, 2016**

	Value	Core	Growth	Total
Europe/ Mid East	18.7% (132)	16.9% (135)	27.4% (189)	63.0% (456)
N. America	0.0% (1)	0.0% (0)	0.1% (1)	0.1% (2)
Pacific	12.3% (146)	11.3% (146)	13.2% (179)	36.9% (471)
Emerging	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)
<b>Total</b>	<b>31.1% (279)</b>	<b>28.2% (281)</b>	<b>40.7% (369)</b>	<b>100.0% (929)</b>

**Combined Z-Score Style Distribution Holdings as of June 30, 2016**



**Sector Weights Distribution Holdings as of June 30, 2016**

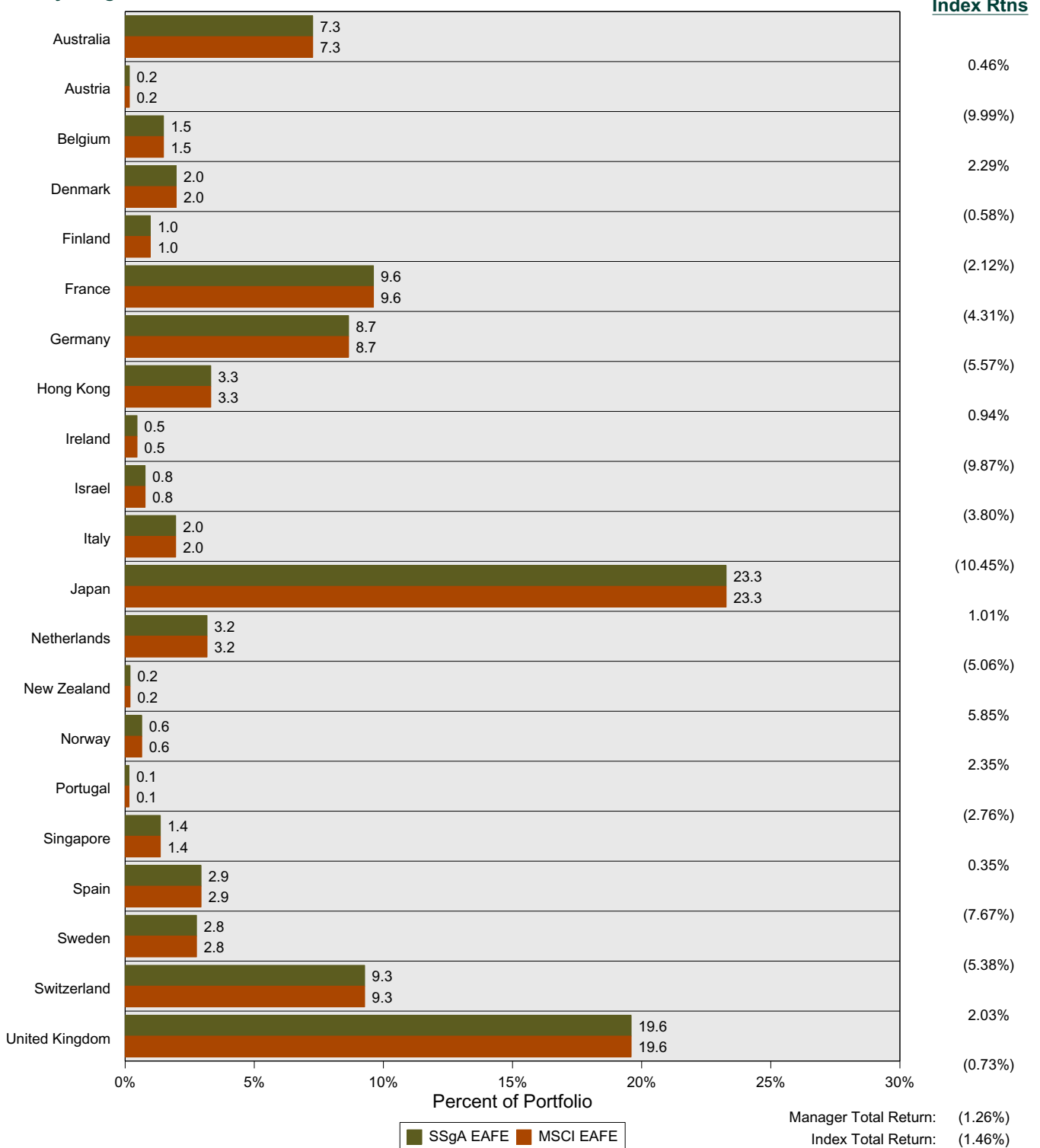


## Country Allocation SSgA EAFE VS MSCI EAFE Index (USD Net Div)

### Country Allocation

The chart below contrasts the portfolio's country allocation with that of the index as of June 30, 2016. This chart is useful because large deviations in country allocation relative to the index are often good predictors of tracking error in the subsequent quarter. To the extent that the portfolio allocation is similar to the index, the portfolio should experience more "index-like" performance. In order to illustrate the performance effect on the portfolio and index of these country allocations, the individual index country returns are also shown.

### Country Weights as of June 30, 2016



## SSgA EAFE Top 10 Portfolio Holdings Characteristics as of June 30, 2016

### 10 Largest Holdings

Stock	Sector	Ending Market Value	Percent of Portfolio	Qtrly Return	Market Capital	Price/Forecasted Earnings Ratio	Dividend Yield	Forecasted Growth in Earnings
Nestle S A Shs Nom New	Consumer Staples	\$427,564	2.1%	6.11%	240.07	21.45	2.99%	5.40%
Novartis	Health Care	\$325,439	1.6%	13.03%	216.14	16.47	3.37%	7.10%
Roche Hldgs Ag Basel Div Rts Ctf	Health Care	\$321,066	1.6%	6.35%	184.69	16.63	3.16%	8.68%
Toyota Motor Corp	Consumer Discretionary	\$228,603	1.1%	(5.33)%	164.38	8.69	4.16%	2.24%
Hsbc Holdings (Gb)	Financials	\$213,143	1.0%	1.63%	123.40	10.30	7.59%	0.50%
British American Tobacco	Consumer Staples	\$209,810	1.0%	10.13%	120.70	19.77	3.18%	8.70%
Royal Dutch Shell A Shs	Energy	\$200,301	1.0%	14.87%	118.56	17.53	7.00%	21.10%
Bp Plc Shs	Energy	\$188,225	0.9%	18.63%	110.02	19.93	6.19%	22.83%
Total Sa Act	Energy	\$185,033	0.9%	7.08%	120.63	13.10	5.62%	(0.30)%
Anheuser-Busch Inbev Sa Shs	Consumer Staples	\$182,629	0.9%	6.36%	210.11	28.76	2.26%	6.90%

### 10 Best Performers

Stock	Sector	Ending Market Value	Percent of Portfolio	Qtrly Return	Market Capital	Price/Forecasted Earnings Ratio	Dividend Yield	Forecasted Growth in Earnings
Fresnillo	Materials	\$8,446	0.0%	60.88%	16.19	54.68	0.25%	72.15%
Dainippon Sumitomo Pharma Co Ord	Health Care	\$4,766	0.0%	49.37%	6.85	25.74	1.02%	1.73%
Toshiba Corp Shs	Industrials	\$18,855	0.1%	38.22%	11.42	11.21	0.00%	7.00%
So-Net M3	Health Care	\$11,681	0.1%	37.34%	11.20	68.79	0.25%	22.20%
Allied Mining & Proc.	Materials	\$7,053	0.0%	33.40%	8.11	16.92	1.43%	33.40%
Taisho Pharmaceutical Co Ltd Ord	Health Care	\$6,574	0.0%	31.75%	9.45	37.44	0.93%	0.78%
Yamazaki Baking Co	Consumer Staples	\$6,383	0.0%	31.69%	6.12	35.75	0.56%	(0.23)%
Newcrest Mng Ltd Ord	Materials	\$22,820	0.1%	31.27%	13.13	23.75	0.00%	25.18%
Nitori Holdings Co Ltd Shs New	Consumer Discretionary	\$16,751	0.1%	31.14%	13.77	24.48	0.53%	14.04%
Aristocrat Leisure Ltd Ord	Consumer Discretionary	\$9,674	0.0%	30.19%	6.55	21.41	1.38%	26.05%

### 10 Worst Performers

Stock	Sector	Ending Market Value	Percent of Portfolio	Qtrly Return	Market Capital	Price/Forecasted Earnings Ratio	Dividend Yield	Forecasted Growth in Earnings
Banco Popular Espanol S A Shs New	Financials	\$7,419	0.0%	(45.31)%	5.37	(4.70)	5.18%	33.90%
Eutelsat Communications Shs	Consumer Discretionary	\$5,740	0.0%	(41.54)%	4.40	12.02	6.40%	(3.17)%
Numericable Group	Consumer Discretionary	\$4,785	0.0%	(40.40)%	11.01	12.98	0.00%	12.90%
Mitsubishi Motors Corp Shs New	Consumer Discretionary	\$5,472	0.0%	(40.00)%	4.50	(6.81)	3.41%	(6.75)%
Noble Group Ltd Shs	Industrials	\$2,263	0.0%	(39.83)%	1.97	4.38	4.75%	(16.43)%
Unicredit Spa Roma Az Post Raggrupp	Financials	\$19,297	0.1%	(36.78)%	13.52	4.59	5.84%	12.00%
International Consolidated Air	Industrials	\$15,559	0.1%	(36.41)%	10.49	4.24	4.48%	19.00%
PERSImmon Plc Shs	Consumer Discretionary	\$10,343	0.1%	(35.45)%	5.96	7.73	7.60%	7.70%
Easyjet Plc Ord Gbp0.2728571	Industrials	\$7,017	0.0%	(33.50)%	5.76	7.31	5.08%	12.50%
Qantas Airways Ltd Shs New	Industrials	\$7,528	0.0%	(32.93)%	4.33	4.60	0.00%	20.00%

**JP Morgan**  
**Period Ended June 30, 2016**

**Investment Philosophy**

JPMorgan adds value by using the best ideas of their regional specialist teams, overlaid by global sector research, combined with the application of disciplined portfolio construction and formal risk control. The first full quarter of performance is 1Q 2008.

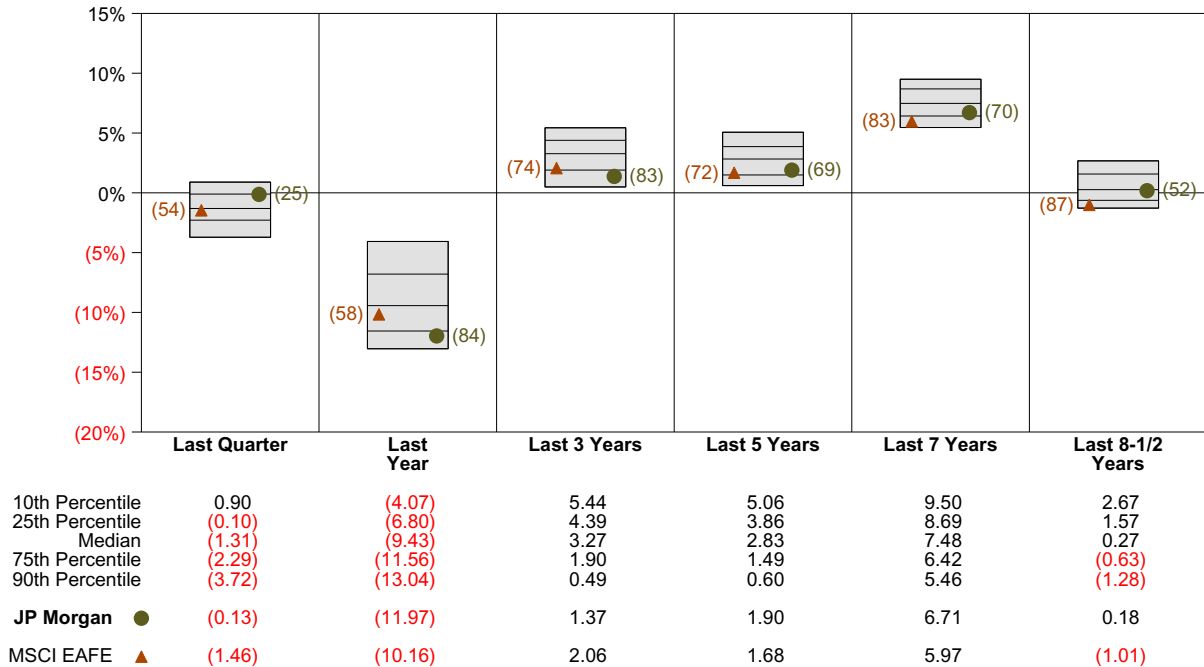
**Quarterly Summary and Highlights**

- JP Morgan's portfolio posted a (0.13)% return for the quarter placing it in the 25 percentile of the CAI Non-U.S. Equity Style group for the quarter and in the 84 percentile for the last year.
- JP Morgan's portfolio outperformed the MSCI EAFE by 1.33% for the quarter and underperformed the MSCI EAFE for the year by 1.80%.

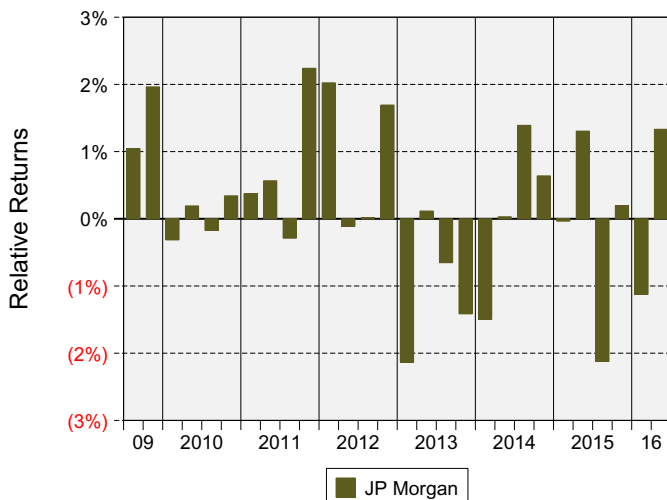
**Quarterly Asset Growth**

Beginning Market Value	\$21,309,845
Net New Investment	\$0
Investment Gains/(Losses)	\$-28,089
Ending Market Value	\$21,281,757

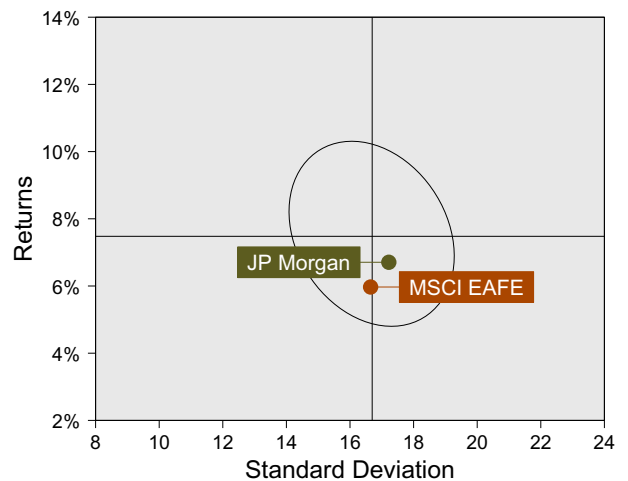
**Performance vs CAI Non-U.S. Equity Style (Gross)**



**Relative Return vs MSCI EAFE**



**CAI Non-U.S. Equity Style (Gross)  
 Annualized Seven Year Risk vs Return**



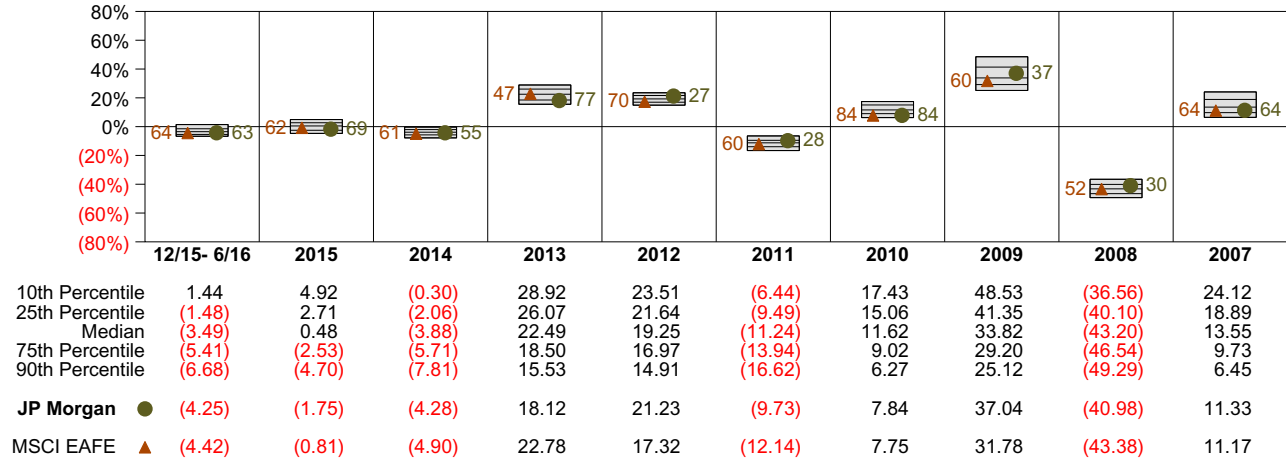


# JP Morgan Return Analysis Summary

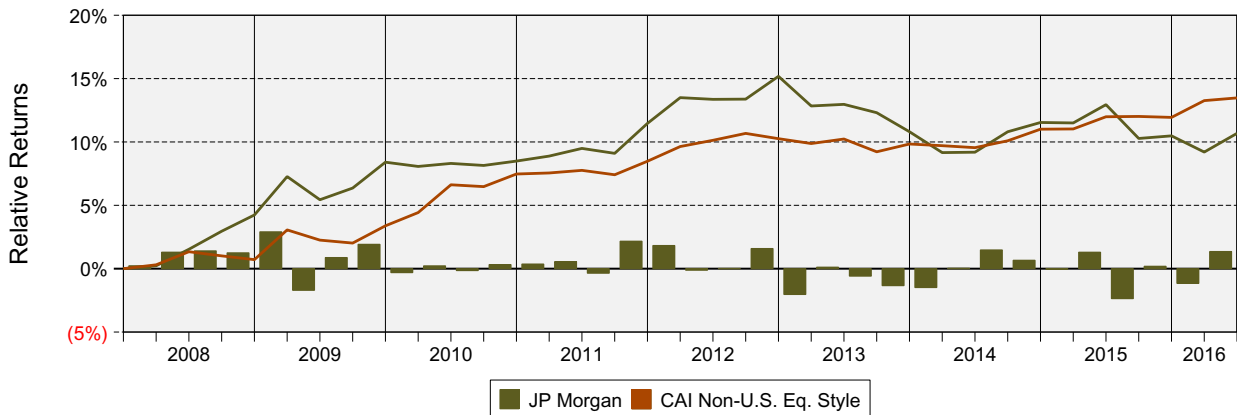
## Return Analysis

The graphs below analyze the manager's return on both a risk-adjusted and unadjusted basis. The first chart illustrates the manager's ranking over different periods versus the appropriate style group. The second chart shows the historical quarterly and cumulative manager returns versus the appropriate market benchmark. The last two charts illustrate the manager's ranking relative to their style using various risk-adjusted return measures.

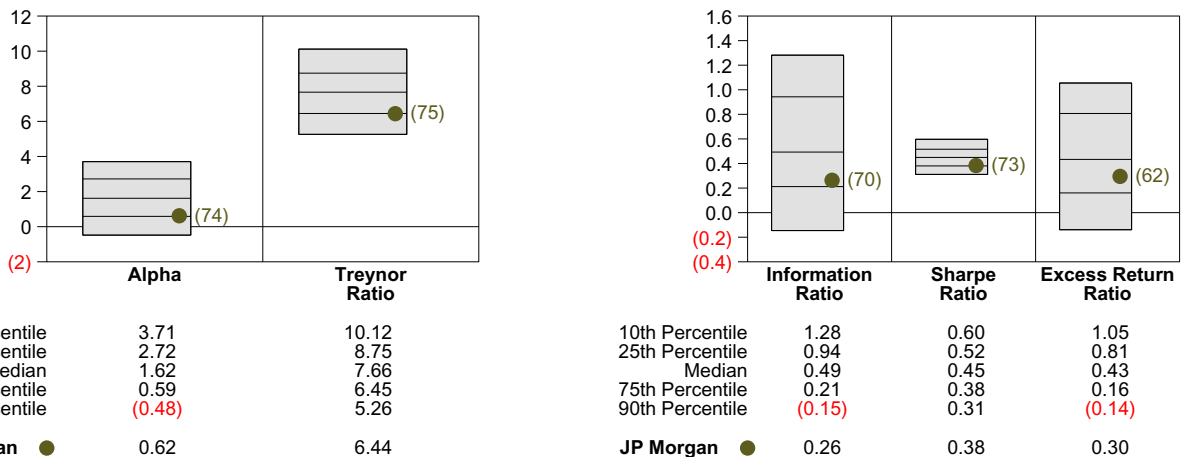
### Performance vs CAI Non-U.S. Equity Style (Gross)



### Cumulative and Quarterly Relative Return vs MSCI EAFE



### Risk Adjusted Return Measures vs MSCI EAFE Rankings Against CAI Non-U.S. Equity Style (Gross) Seven Years Ended June 30, 2016

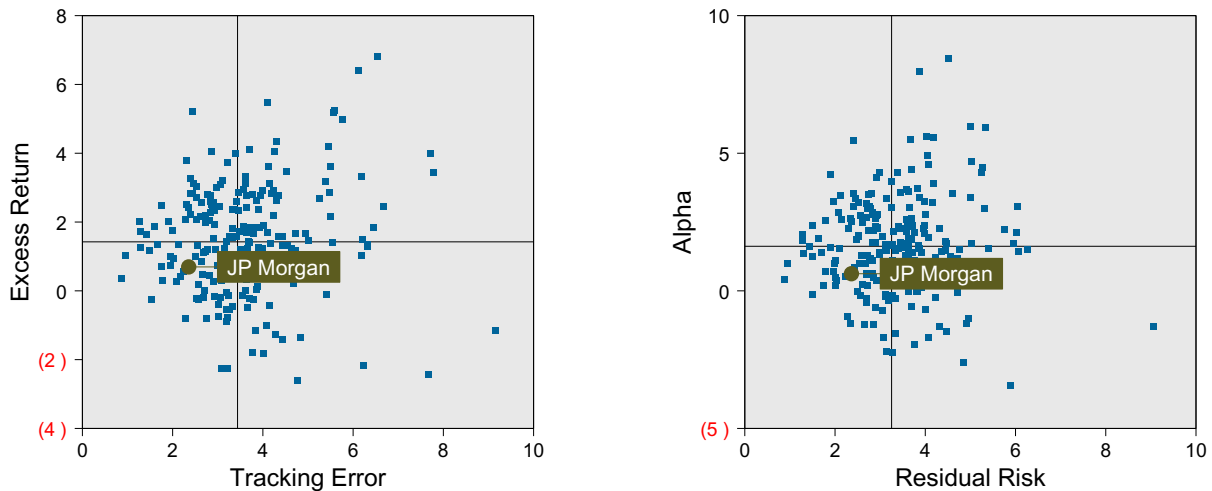


# JP Morgan Risk Analysis Summary

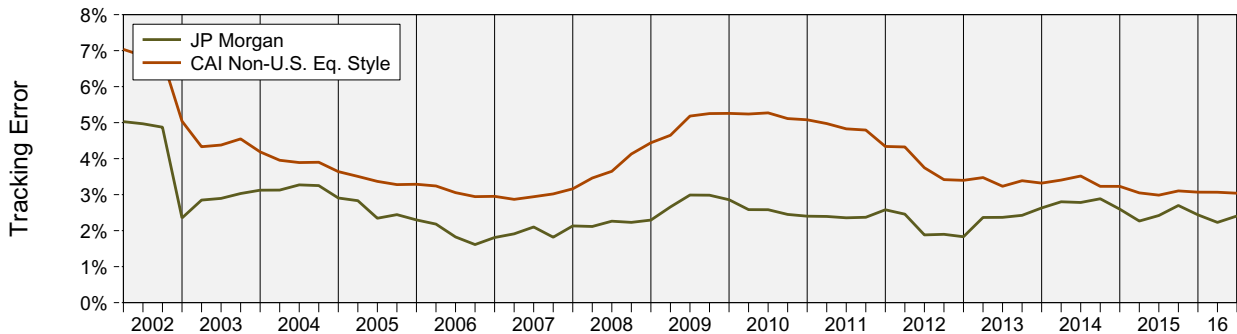
## Risk Analysis

The graphs below analyze the risk or variation of a manager's return pattern. The first scatter chart illustrates the relationship, called Excess Return Ratio, between excess return and tracking error relative to the benchmark. The second scatter chart displays the relationship, sometimes called Information Ratio, between alpha (market-risk or "beta" adjusted return) and residual risk (non-market or "unsystematic" risk). The third chart shows tracking error patterns versus the benchmark over time. The last two charts show the ranking of the manager's risk statistics versus the peer group.

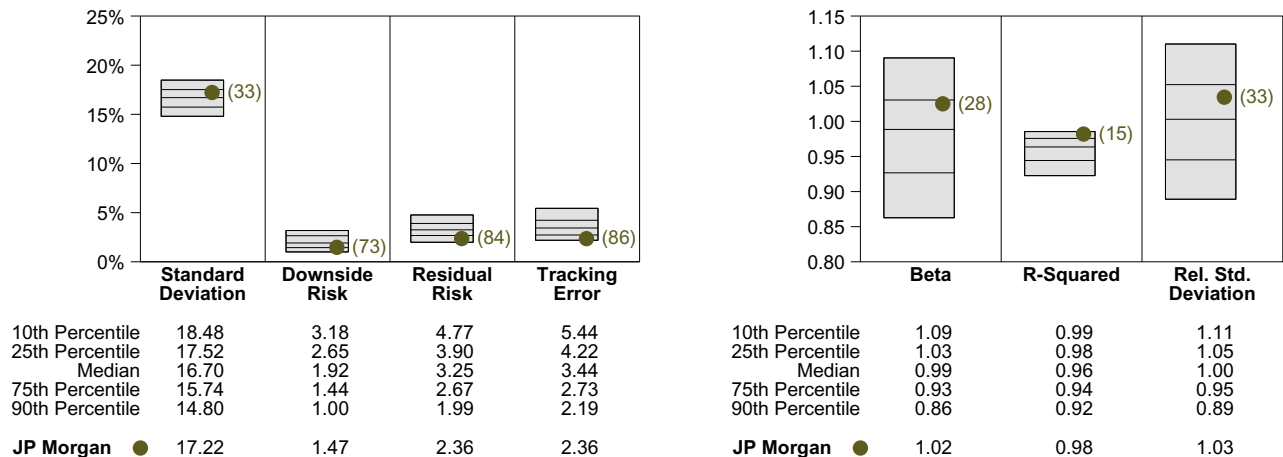
### Risk Analysis vs CAI Non-U.S. Equity Style (Gross) Seven Years Ended June 30, 2016



### Rolling 12 Quarter Tracking Error vs MSCI EAFE Index (USD Net Div)



### Risk Statistics Rankings vs MSCI EAFE Index (USD Net Div) Rankings Against CAI Non-U.S. Equity Style (Gross) Seven Years Ended June 30, 2016

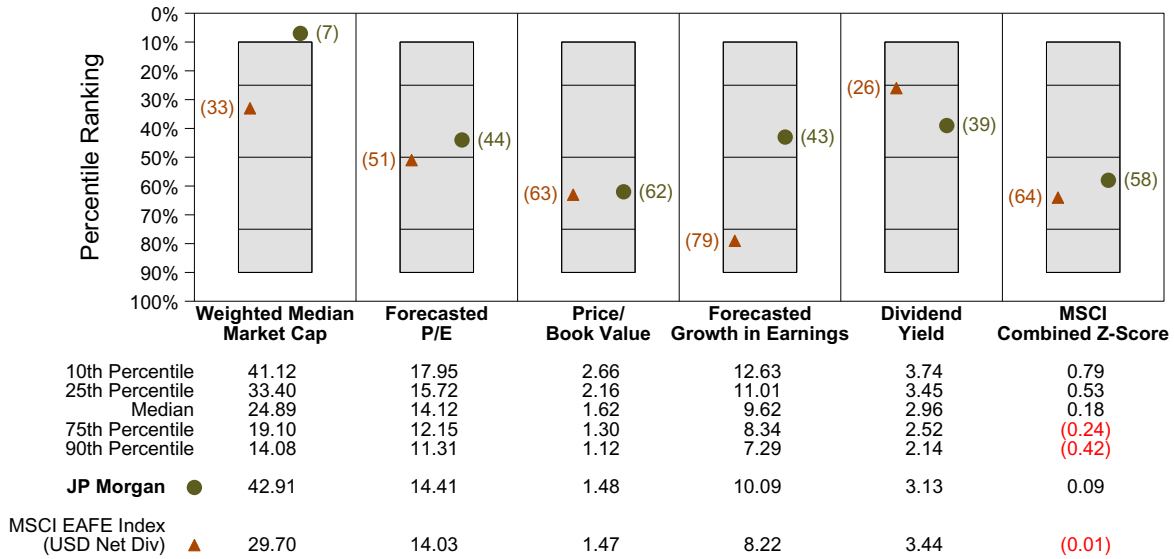


# JP Morgan Equity Characteristics Analysis Summary

## Portfolio Characteristics

This graph compares the manager's portfolio characteristics with the range of characteristics for the portfolios which make up the manager's style group. This analysis illustrates whether the manager's current holdings are consistent with other managers employing the same style.

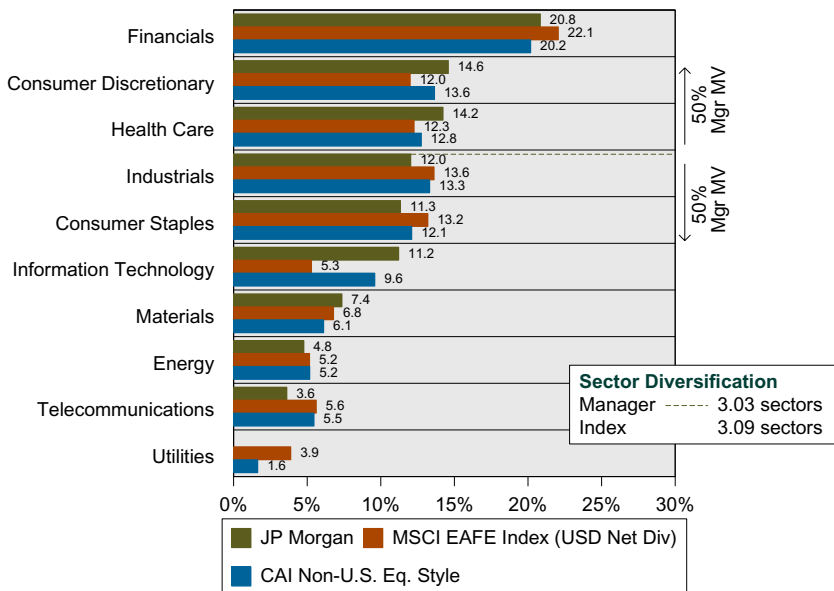
## Portfolio Characteristics Percentile Rankings Rankings Against CAI Non-U.S. Equity Style as of June 30, 2016



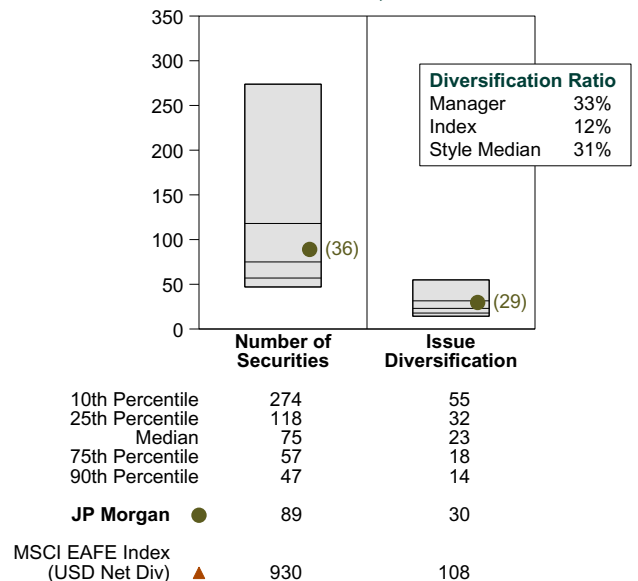
## Sector Weights

The graph below contrasts the manager's sector weights with those of the benchmark and median sector weights across the members of the peer group. The magnitude of sector weight differences from the index and the manager's sector diversification are also shown. Diversification by number and concentration of holdings are also compared to the benchmark and peer group. Issue Diversification represents by count, and Diversification Ratio by percent, the number of holdings that account for half of the portfolio's market value.

### Sector Allocation June 30, 2016



### Diversification June 30, 2016



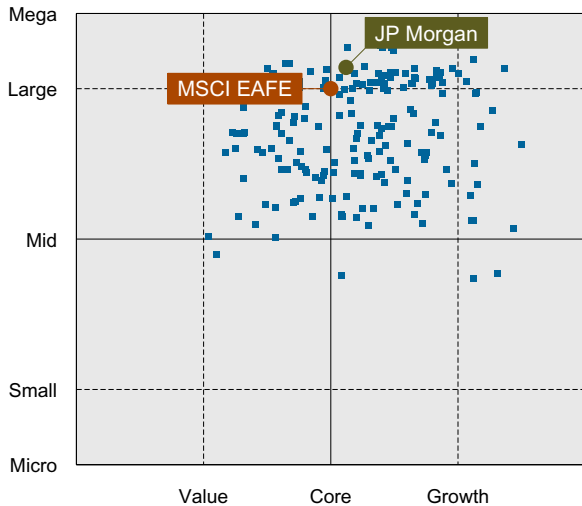
# Current Holdings Based Style Analysis

JP Morgan

As of June 30, 2016

This page analyzes the current investment style of a portfolio utilizing a detailed holdings-based style analysis to determine actual exposures to various regional and style segments of the international/global equity market. The market is segmented quarterly by region and style. The style segments are determined using the "Combined Z Score", based on the eight fundamental factors used in the MSCI stock style scoring system. The upper-left style map illustrates the current market capitalization and style score of the portfolio relative to indices and/or peers. The upper-right style exposure matrix displays the current portfolio and index weights and stock counts (in parentheses) in each region/style segment of the market. The middle chart illustrates the total exposures and stock counts in the three style segments, with a legend showing the total growth, value, and "combined Z" (growth - value) scores. The bottom chart exhibits the sector weights as well as the style weights within each sector.

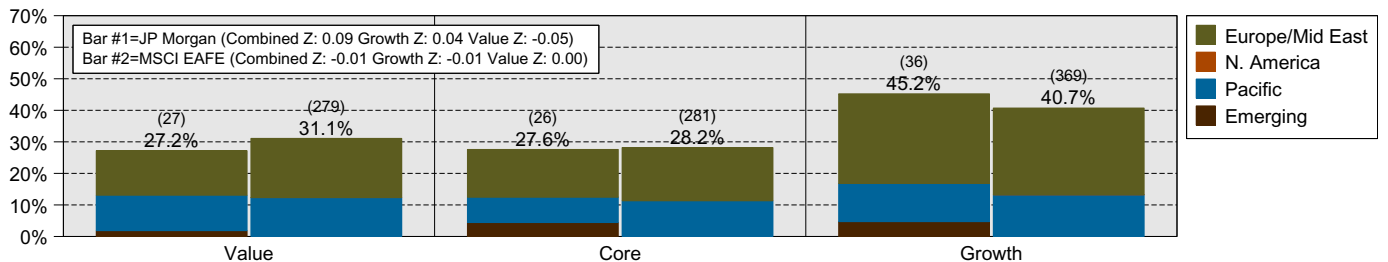
**Style Map vs CAI Non-U.S. Eq. Style Holdings as of June 30, 2016**



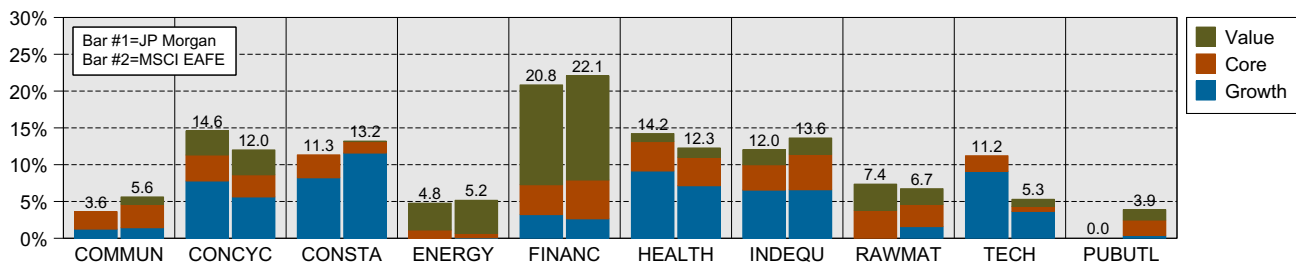
**Style Exposure Matrix Holdings as of June 30, 2016**

	Value	Core	Growth	Total
Europe/Mid East	14.1% (15)	15.1% (14)	28.4% (22)	57.7% (51)
N. America	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)
Pacific	11.2% (10)	8.0% (8)	12.1% (10)	31.3% (28)
Emerging	1.8% (2)	4.4% (4)	4.7% (4)	11.0% (10)
<b>Total</b>	<b>27.2% (27)</b>	<b>27.6% (26)</b>	<b>45.2% (36)</b>	<b>100.0% (89)</b>
	<b>31.1% (279)</b>	<b>28.2% (281)</b>	<b>40.7% (369)</b>	<b>100.0% (929)</b>

**Combined Z-Score Style Distribution Holdings as of June 30, 2016**



**Sector Weights Distribution Holdings as of June 30, 2016**



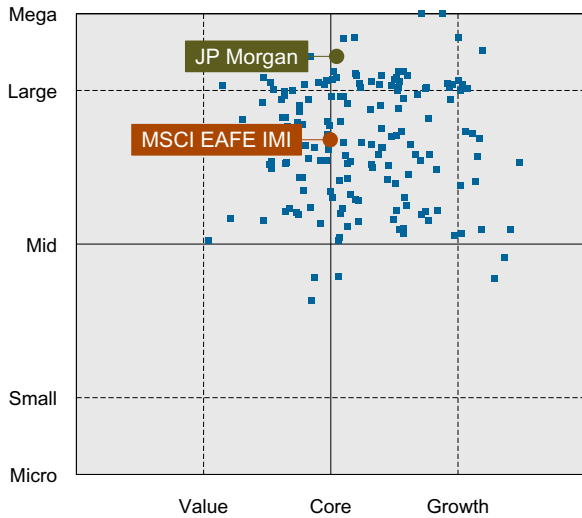
# Historical Holdings Based Style Analysis

## JP Morgan

### For Three Years Ended June 30, 2016

This page analyzes the historical investment style of a portfolio utilizing a detailed holdings-based style analysis to determine average actual exposures to various region and style segments of the international/global equity market. The market is segmented quarterly by region and style. The style segments are determined using the "Combined Z Score", based on the eight fundamental factors used in the MSCI stock style scoring system. The upper-left style map illustrates the average historical market capitalization and style score of the portfolio relative to indices and/or peers. The upper-right style exposure matrix displays the average historical portfolio and index weights and stock counts (in parentheses) in each region/style segment of the market. The next two style exposure charts illustrate the actual quarterly region/style and style only segment exposures of the portfolio through history.

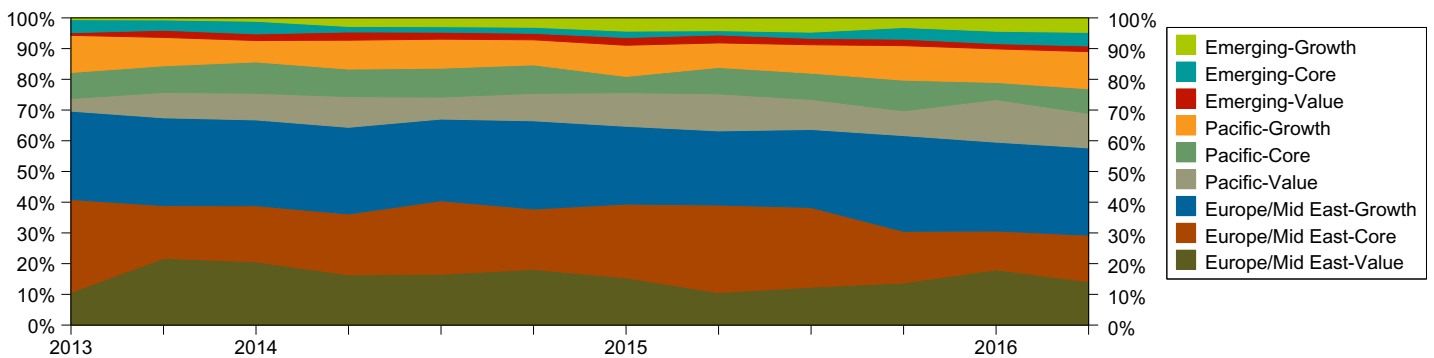
**Average Style Map vs CAI Non-U.S. Eq. Style Holdings for Three Years Ended June 30, 2016**



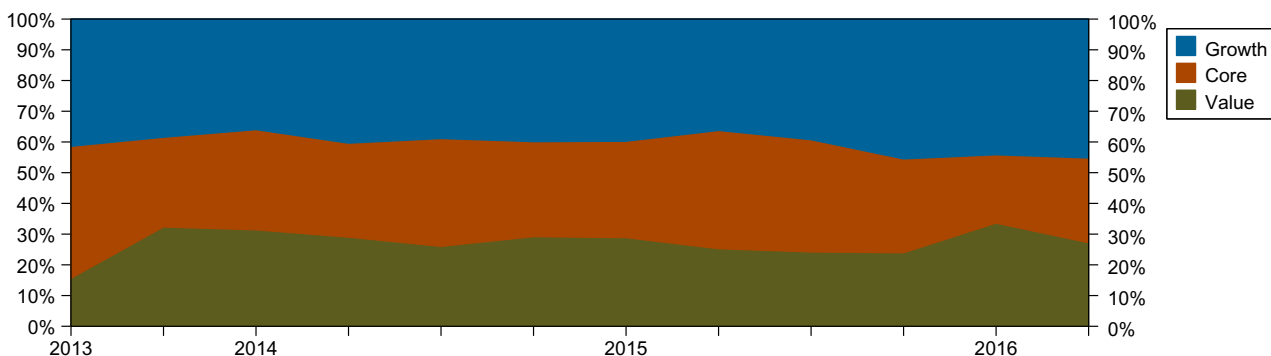
**Average Style Exposure Matrix Holdings for Three Years Ended June 30, 2016**

	Value	Core	Growth	Total
Europe/ Mid East	15.7% (12)	21.0% (18)	27.7% (23)	64.4% (53)
	18.8% (428)	20.7% (487)	24.9% (483)	64.4% (1398)
N. America	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)
	0.0% (0)	0.0% (1)	0.1% (0)	0.1% (1)
Pacific	9.4% (8)	8.4% (8)	9.7% (10)	27.6% (26)
	11.2% (573)	12.6% (586)	11.7% (517)	35.5% (1676)
Emerging	2.1% (3)	2.9% (3)	3.0% (4)	8.1% (10)
	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)
<b>Total</b>	<b>27.2% (23)</b>	<b>32.4% (29)</b>	<b>40.5% (37)</b>	<b>100.0% (89)</b>
	<b>30.0% (1001)</b>	<b>33.3% (1074)</b>	<b>36.7% (1000)</b>	<b>100.0% (3075)</b>

### JP Morgan Historical Region/Style Exposures



### JP Morgan Historical Style Only Exposures

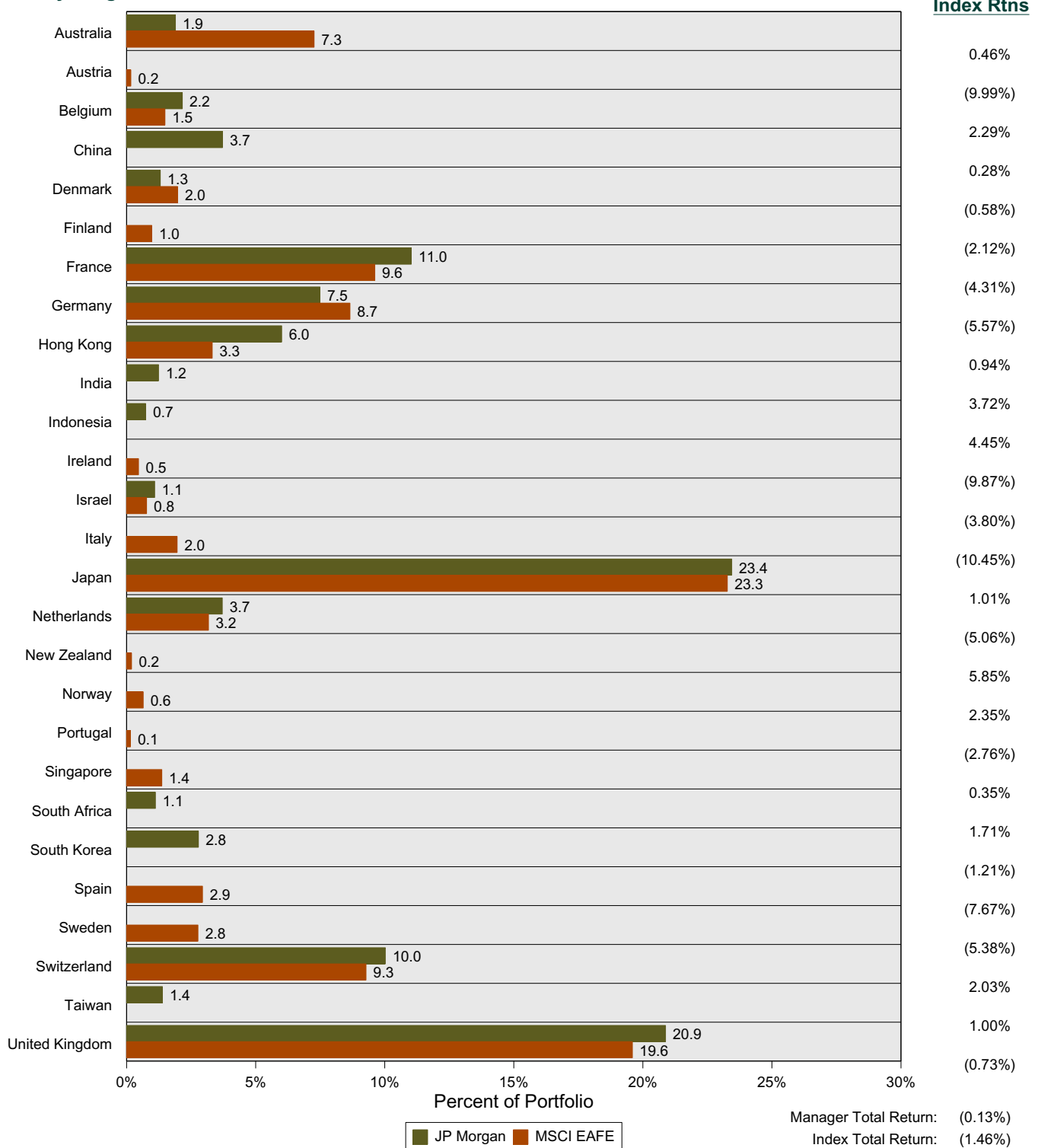


## Country Allocation JP Morgan VS MSCI EAFE Index (USD Net Div)

### Country Allocation

The chart below contrasts the portfolio's country allocation with that of the index as of June 30, 2016. This chart is useful because large deviations in country allocation relative to the index are often good predictors of tracking error in the subsequent quarter. To the extent that the portfolio allocation is similar to the index, the portfolio should experience more "index-like" performance. In order to illustrate the performance effect on the portfolio and index of these country allocations, the individual index country returns are also shown.

### Country Weights as of June 30, 2016



**JP Morgan**  
**Top 10 Portfolio Holdings Characteristics**  
**as of June 30, 2016**

**10 Largest Holdings**

Stock	Sector	Ending Market Value	Percent of Portfolio	Qtrly Return	Market Capital	Price/Forecasted Earnings Ratio	Dividend Yield	Forecasted Growth in Earnings
Roche Hldgs Ag Basel Div Rts Ctf	Health Care	\$527,895	2.5%	6.35%	184.69	16.63	3.16%	8.68%
Novartis	Health Care	\$495,136	2.3%	13.03%	216.14	16.47	3.37%	7.10%
Vodafone Group Plc New Shs New	Telecommunications	\$490,594	2.3%	(0.89)%	80.97	36.63	5.03%	15.51%
Japan Tobacco Inc Ord	Consumer Staples	\$452,724	2.1%	(2.68)%	79.99	17.04	2.88%	2.16%
Anheuser-Busch Inbev Sa Shs	Consumer Staples	\$445,798	2.1%	6.36%	210.11	28.76	2.26%	6.90%
Samsung Electronics Co Ltd Ord	Information Technology	\$437,160	2.1%	7.83%	176.87	9.91	1.47%	11.87%
Prudential	Financials	\$408,274	1.9%	(10.14)%	43.34	10.21	3.09%	9.50%
Royal Dutch Shell A Shs	Energy	\$395,391	1.9%	14.87%	118.56	17.53	7.00%	21.10%
Hsbc Holdings (Hk)	Financials	\$388,732	1.8%	(0.24)%	123.40	10.30	7.59%	0.50%
British American Tobacco	Consumer Staples	\$387,494	1.8%	10.13%	120.70	19.77	3.18%	8.70%

**10 Best Performers**

Stock	Sector	Ending Market Value	Percent of Portfolio	Qtrly Return	Market Capital	Price/Forecasted Earnings Ratio	Dividend Yield	Forecasted Growth in Earnings
Tokyo Electron	Information Technology	\$278,192	1.3%	28.37%	13.81	15.94	2.76%	12.92%
Tullow Oil Plc Shs	Energy	\$35,152	0.2%	23.85%	3.20	30.52	0.00%	10.00%
Keyence Corp Ord	Information Technology	\$298,864	1.4%	23.49%	40.98	27.56	0.29%	7.41%
Astellas Pharma	Health Care	\$289,823	1.4%	17.14%	33.59	16.56	2.00%	3.38%
Royal Dutch Shell A Shs	Energy	\$395,391	1.9%	14.87%	118.56	17.53	7.00%	21.10%
Zurich Financial Svc Ord	Financials	\$278,550	1.3%	14.24%	36.99	10.45	7.10%	(1.15)%
Kddi	Telecommunications	\$256,801	1.2%	13.53%	79.52	13.89	2.09%	9.15%
Novartis	Health Care	\$495,136	2.3%	13.03%	216.14	16.47	3.37%	7.10%
Nitto Denko Corp Ord	Materials	\$80,239	0.4%	12.71%	10.90	15.92	2.18%	10.90%
Henkel Ag & Co KgaA Inhaber Vorzugsa	Consumer Staples	\$287,424	1.4%	12.38%	21.74	20.71	1.34%	6.80%

**10 Worst Performers**

Stock	Sector	Ending Market Value	Percent of Portfolio	Qtrly Return	Market Capital	Price/Forecasted Earnings Ratio	Dividend Yield	Forecasted Growth in Earnings
PERSImmon Plc Shs	Consumer Discretionary	\$46,435	0.2%	(35.45)%	5.96	7.73	7.60%	7.70%
Lloyds Banking Group Plc Shs	Financials	\$155,159	0.7%	(23.80)%	51.58	7.58	4.16%	(2.78)%
Travis Perkins	Industrials	\$51,880	0.2%	(23.79)%	4.93	10.55	2.79%	8.30%
Credit Suisse Group Ord Cl D	Financials	\$56,950	0.3%	(21.61)%	22.12	12.04	6.79%	33.40%
Burberry Group Plc Shs	Consumer Discretionary	\$216,466	1.0%	(20.96)%	6.90	16.62	3.19%	4.60%
Ubs Ag Shs New	Financials	\$329,407	1.5%	(15.58)%	49.68	9.61	6.76%	5.16%
Continental	Consumer Discretionary	\$271,335	1.3%	(15.02)%	37.95	10.75	2.20%	8.60%
Sands China Ltd Usd0.01 Reg's'	Consumer Discretionary	\$166,633	0.8%	(14.96)%	26.99	18.48	7.67%	(15.20)%
Ck Hutchison Hldgs Ltd Shs	Industrials	\$272,937	1.3%	(14.31)%	42.06	9.86	3.02%	0.82%
Barclays Plc Shs	Financials	\$92,083	0.4%	(14.06)%	31.34	9.25	4.69%	13.10%

# DFA Emerging Markets Period Ended June 30, 2016

## Investment Philosophy

DFA Performance prior to 6/30/2013 is linked to published fund returns.

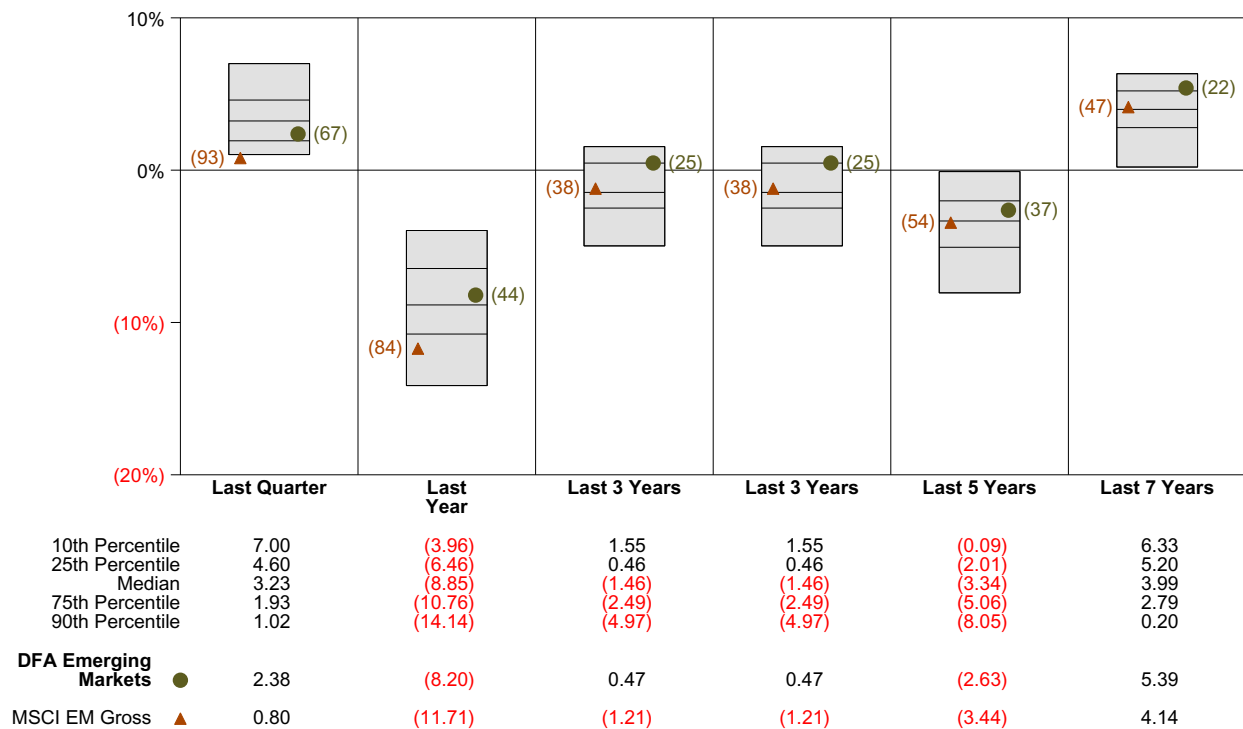
## Quarterly Summary and Highlights

- DFA Emerging Markets's portfolio posted a 2.38% return for the quarter placing it in the 67 percentile of the CAI Emerging Markets Equity Mut Funds group for the quarter and in the 44 percentile for the last year.
- DFA Emerging Markets's portfolio outperformed the MSCI EM Gross by 1.58% for the quarter and outperformed the MSCI EM Gross for the year by 3.51%.

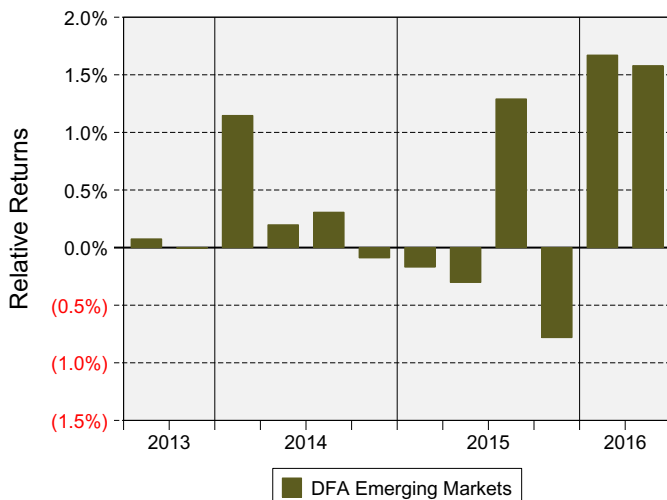
## Quarterly Asset Growth

Beginning Market Value	\$12,005,838
Net New Investment	\$262,195
Investment Gains/(Losses)	\$269,169
Ending Market Value	\$12,537,203

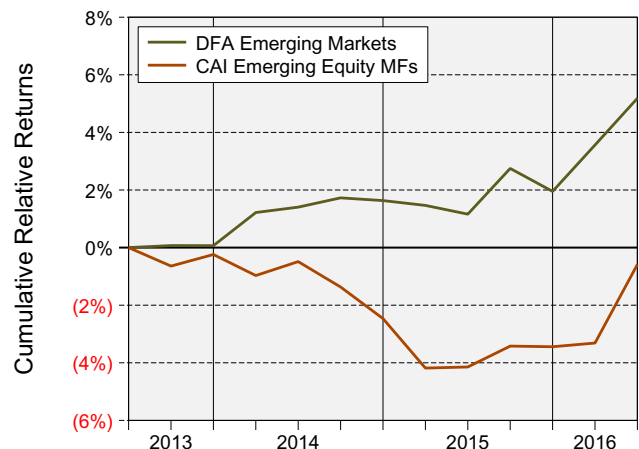
## Performance vs CAI Emerging Markets Equity Mut Funds (Net)



## Relative Return vs MSCI EM Gross



## Cumulative Returns vs MSCI EM Gross



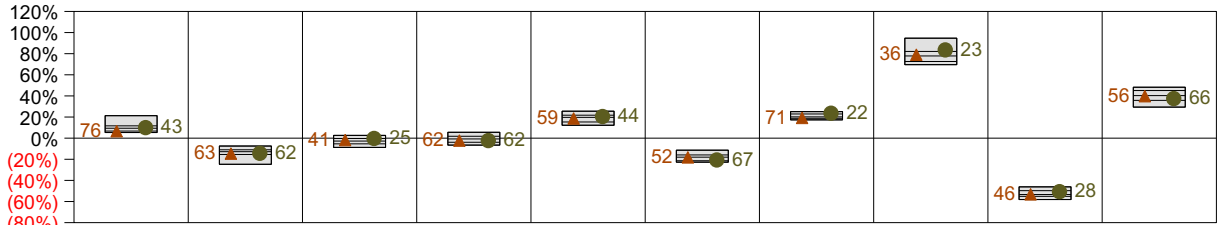


# DFA Emerging Markets Return Analysis Summary

## Return Analysis

The graphs below analyze the manager's return on both a risk-adjusted and unadjusted basis. The first chart illustrates the manager's ranking over different periods versus the appropriate style group. The second chart shows the historical quarterly and cumulative manager returns versus the appropriate market benchmark. The last two charts illustrate the manager's ranking relative to their style using various risk-adjusted return measures.

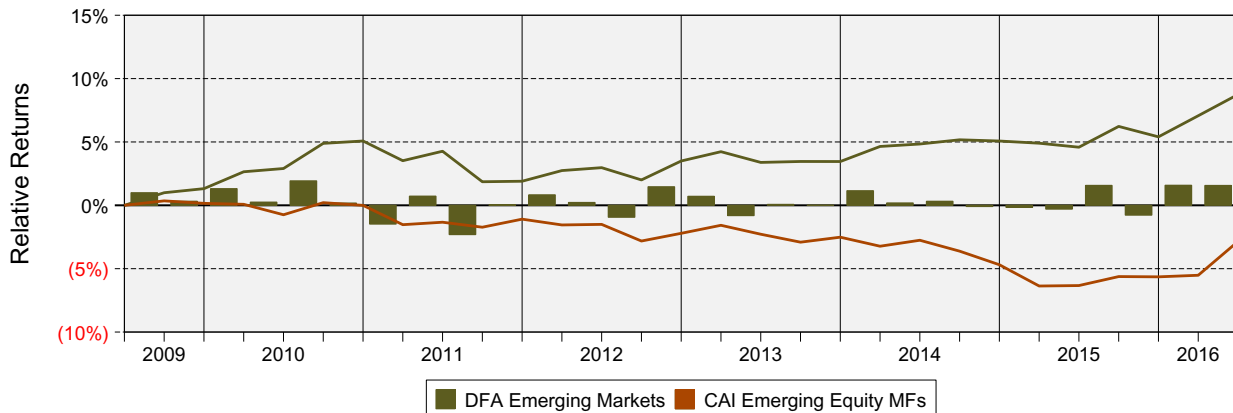
### Performance vs CAI Emerging Markets Equity Mut Funds (Gross)



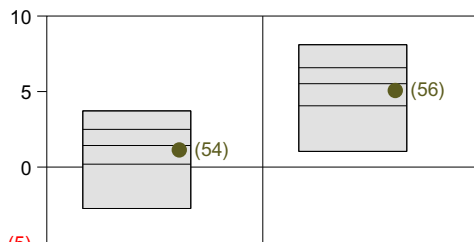
10th Percentile	21.29	(7.46)	2.62	5.56	25.54	(11.40)	25.12	94.66	(46.12)	48.23
25th Percentile	11.67	(11.01)	(0.31)	1.80	21.75	(15.89)	22.90	82.12	(49.72)	45.09
Median	9.39	(12.79)	(2.75)	(0.74)	19.70	(18.02)	20.15	77.86	(53.38)	40.30
75th Percentile	6.71	(15.45)	(5.38)	(3.90)	15.32	(21.39)	18.81	72.60	(55.10)	35.78
90th Percentile	5.34	(24.74)	(8.77)	(6.59)	12.21	(22.72)	17.32	69.59	(58.13)	29.39

<b>DFA Emerging Markets</b>	●	9.98	(14.33)	(0.28)	(2.31)	20.49	(20.65)	23.62	83.57	(50.66)	37.47
<b>MSCI EM Gross</b>	▲	6.60	(14.60)	(1.82)	(2.27)	18.63	(18.17)	19.20	79.02	(53.18)	39.78

### Cumulative and Quarterly Relative Return vs MSCI EM Gross

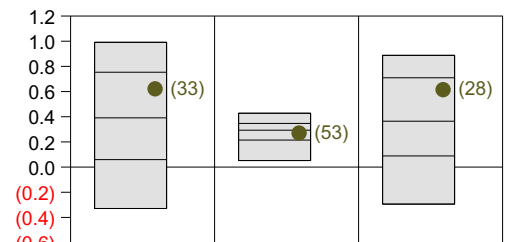


### Risk Adjusted Return Measures vs MSCI EM Gross Rankings Against CAI Emerging Markets Equity Mut Funds (Gross) Seven Years Ended June 30, 2016



10th Percentile	3.72	8.10
25th Percentile	2.50	6.58
Median	1.43	5.52
75th Percentile	0.19	4.06
90th Percentile	(2.74)	1.04

<b>DFA Emerging Markets</b>	●	1.14	5.07
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10th Percentile	0.99	0.43	0.89
25th Percentile	0.75	0.35	0.71
Median	0.39	0.29	0.36
75th Percentile	0.06	0.21	0.09
90th Percentile	(0.33)	0.05	(0.29)

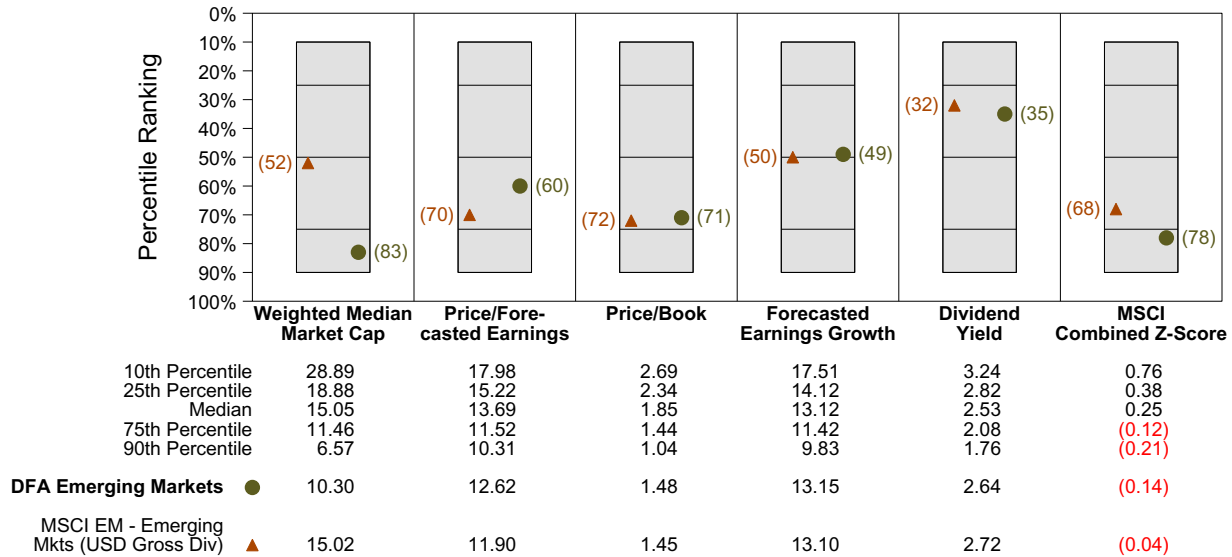
<b>DFA Emerging Markets</b>	●	0.62	0.27	0.62
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# DFA Emerging Markets Equity Characteristics Analysis Summary

## Portfolio Characteristics

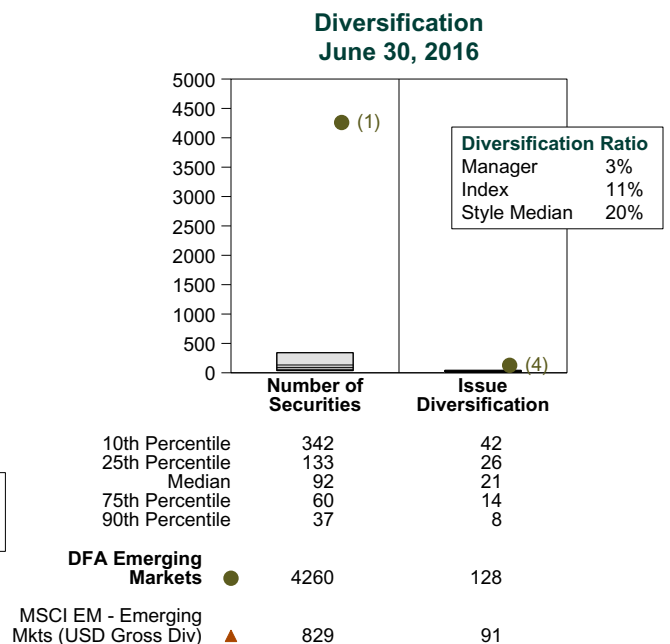
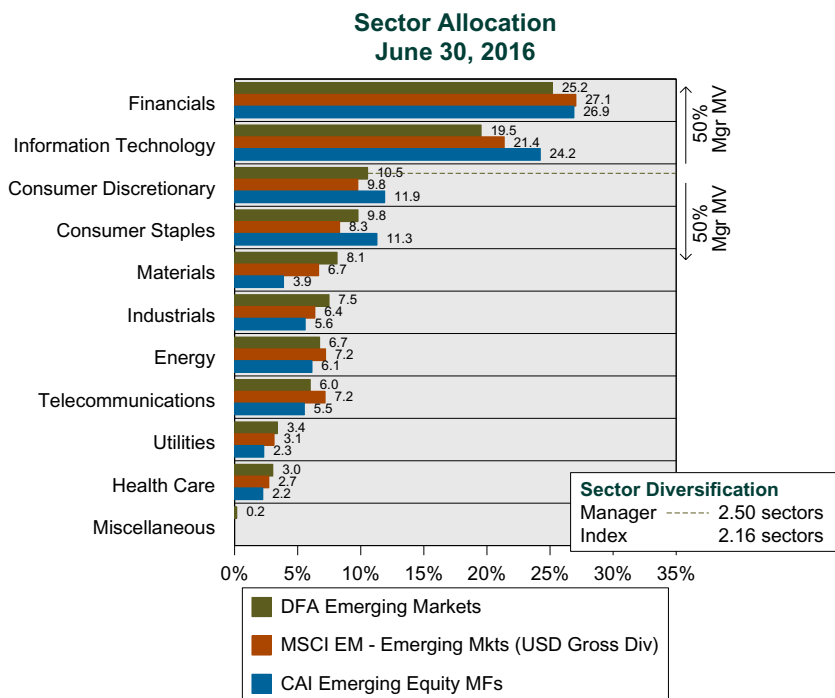
This graph compares the manager's portfolio characteristics with the range of characteristics for the portfolios which make up the manager's style group. This analysis illustrates whether the manager's current holdings are consistent with other managers employing the same style.

## Portfolio Characteristics Percentile Rankings Rankings Against CAI Emerging Markets Equity Mut Funds as of June 30, 2016



## Sector Weights

The graph below contrasts the manager's sector weights with those of the benchmark and median sector weights across the members of the peer group. The magnitude of sector weight differences from the index and the manager's sector diversification are also shown. Diversification by number and concentration of holdings are also compared to the benchmark and peer group. Issue Diversification represents by count, and Diversification Ratio by percent, the number of holdings that account for half of the portfolio's market value.



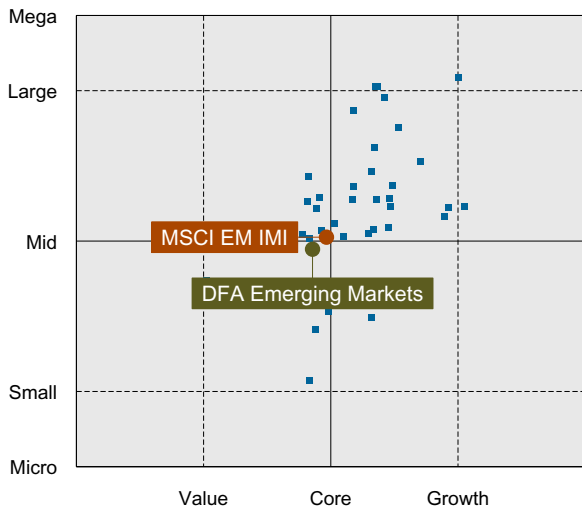
# Current Holdings Based Style Analysis

## DFA Emerging Markets

### As of June 30, 2016

This page analyzes the current investment style of a portfolio utilizing a detailed holdings-based style analysis to determine actual exposures to various regional and style segments of the international/global equity market. The market is segmented quarterly by region and style. The style segments are determined using the "Combined Z Score", based on the eight fundamental factors used in the MSCI stock style scoring system. The upper-left style map illustrates the current market capitalization and style score of the portfolio relative to indices and/or peers. The upper-right style exposure matrix displays the current portfolio and index weights and stock counts (in parentheses) in each region/style segment of the market. The middle chart illustrates the total exposures and stock counts in the three style segments, with a legend showing the total growth, value, and "combined Z" (growth - value) scores. The bottom chart exhibits the sector weights as well as the style weights within each sector.

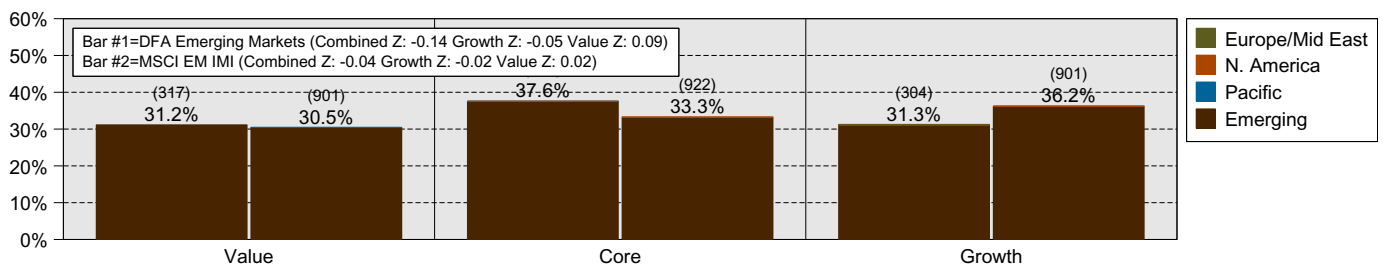
**Style Map vs CAI Emerging Equity MFs Holdings as of June 30, 2016**



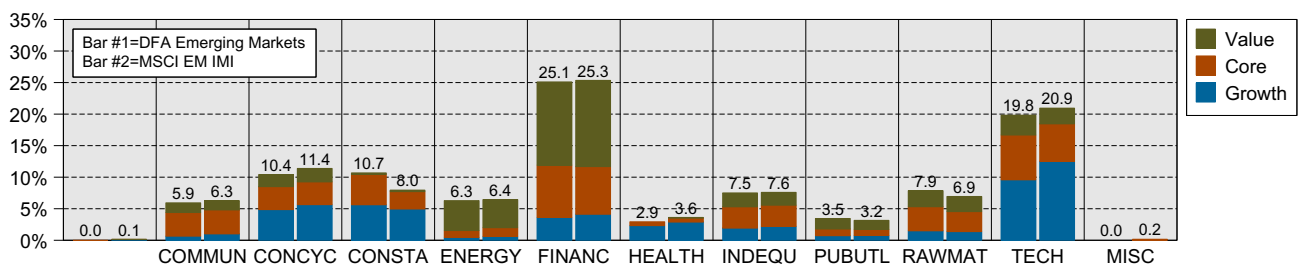
**Style Exposure Matrix Holdings as of June 30, 2016**

	Value	Core	Growth	Total
Europe/ Mid East	0.0% (0) 0.0% (0)	0.0% (0) 0.0% (0)	0.1% (1) 0.0% (0)	0.1% (1) 0.0% (0)
N. America	0.0% (0) 0.0% (0)	0.0% (1) 0.2% (2)	0.0% (1) 0.0% (1)	0.0% (2) 0.2% (3)
Pacific	0.0% (0) 0.0% (3)	0.0% (1) 0.0% (10)	0.0% (0) 0.0% (5)	0.0% (1) 0.1% (18)
Emerging	31.2% (317) 30.4% (898)	37.6% (393) 33.1% (910)	31.1% (302) 36.2% (895)	99.9% (1012) 99.7% (2703)
<b>Total</b>	<b>31.2% (317)</b> <b>30.5% (901)</b>	<b>37.6% (395)</b> <b>33.3% (922)</b>	<b>31.3% (304)</b> <b>36.2% (901)</b>	<b>100.0% (1016)</b> <b>100.0% (2724)</b>

**Combined Z-Score Style Distribution Holdings as of June 30, 2016**



**Sector Weights Distribution Holdings as of June 30, 2016**

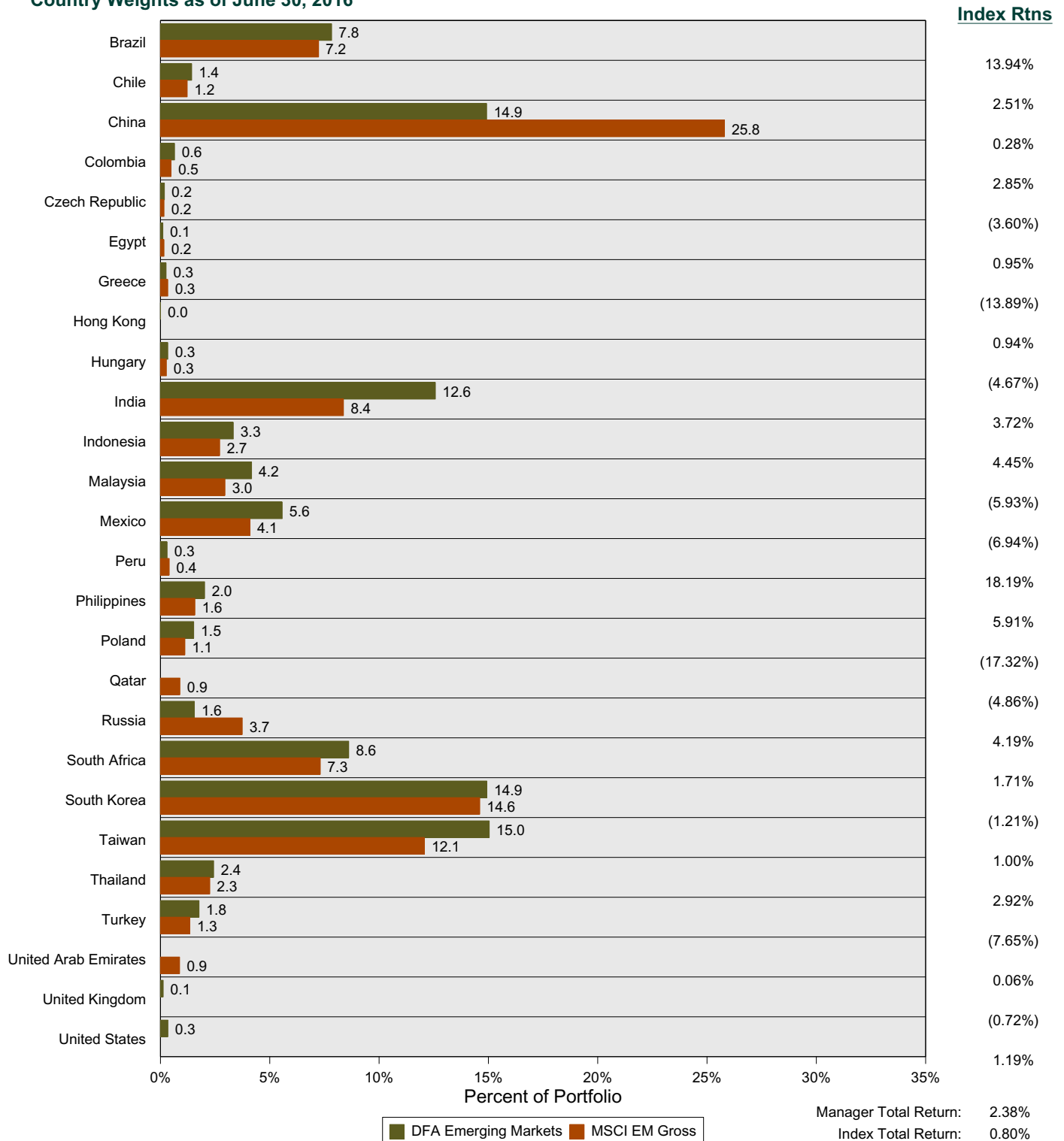


## Country Allocation DFA Emerging Markets VS MSCI EM - Emerging Mkts (USD Gross Div)

### Country Allocation

The chart below contrasts the portfolio's country allocation with that of the index as of June 30, 2016. This chart is useful because large deviations in country allocation relative to the index are often good predictors of tracking error in the subsequent quarter. To the extent that the portfolio allocation is similar to the index, the portfolio should experience more "index-like" performance. In order to illustrate the performance effect on the portfolio and index of these country allocations, the individual index country returns are also shown.

### Country Weights as of June 30, 2016



## DFA Emerging Markets Top 10 Portfolio Holdings Characteristics as of June 30, 2016

### 10 Largest Holdings

Stock	Sector	Ending Market Value	Percent of Portfolio	Qtrly Return	Market Capital	Price/Forecasted Earnings Ratio	Dividend Yield	Forecasted Growth in Earnings
Taiwan Semicond Manufac Co L Shs	Information Technology	\$350,182	2.8%	3.94%	130.62	12.86	3.69%	8.52%
Samsung Electronics Co Ltd Ord	Information Technology	\$332,175	2.6%	7.83%	176.87	9.91	1.47%	11.87%
Tencent Holdings Limited Shs Par Hkd	Information Technology	\$272,595	2.2%	11.48%	213.55	30.27	0.27%	25.00%
Nasionale PERS Beperk Ord Cl H	Consumer Discretionary	\$155,546	1.2%	9.15%	66.98	31.30	0.23%	56.30%
China Mobile Limited Sponsored Adr	Telecommunications	\$146,720	1.2%	5.84%	233.97	13.56	3.67%	7.82%
China Construction Bank Shs H	Financials	\$126,805	1.0%	10.14%	158.67	4.89	6.41%	1.49%
Taiwan Semiconductor Mfg Co Ltd Spon	Information Technology	\$121,049	1.0%	3.85%	130.62	12.86	3.69%	8.52%
Hon Hai Precision Inds Ltd Ord	Information Technology	\$110,797	0.9%	(2.94)%	39.99	9.38	4.39%	3.37%
Industrial and Comm Bk of Cn Hkd Shs	Financials	\$108,704	0.9%	5.19%	48.00	4.81	6.51%	8.84%
Itau Unibanco Holding Sa Pfd Shs	Financials	\$102,165	0.8%	7.55%	27.78	8.33	4.58%	(1.25)%

### 10 Best Performers

Stock	Sector	Ending Market Value	Percent of Portfolio	Qtrly Return	Market Capital	Price/Forecasted Earnings Ratio	Dividend Yield	Forecasted Growth in Earnings
Centrais Eletricas Brasileir Sponsor	Utilities	\$1,090	0.0%	121.35%	4.36	6.27	3.11%	329.14%
Centrais Eletricas Brasilei Shs	Utilities	\$4,065	0.0%	114.25%	4.36	6.27	3.11%	329.14%
Cosan Logistica Sa	Industrials	\$551	0.0%	101.01%	0.45	3.53	6.22%	186.46%
Industrias Penoles Cp	Materials	\$16,606	0.1%	86.48%	9.38	30.62	0.35%	25.68%
Elektrobras Pnb	Utilities	\$4,595	0.0%	85.52%	1.46	16.98	0.56%	330.78%
Centrais Eletricas Brasileir Spon Ad	Utilities	\$1,286	0.0%	82.68%	1.46	16.98	0.56%	330.78%
Grana Y Montero S A A Sponsored Adr	Industrials	\$1,332	0.0%	78.08%	0.94	28.56	0.99%	(49.29)%
Warderly Intl Holdings Limit Shs	Financials	\$2,099	0.0%	77.13%	6.99	55.38	0.35%	-
M Dias Branco Sa I	Consumer Staples	\$3,648	0.0%	73.89%	3.74	19.13	1.15%	14.00%
Compania De Minas Buenaventu Sponsor	Materials	\$4,606	0.0%	62.36%	2.89	70.07	0.29%	-

### 10 Worst Performers

Stock	Sector	Ending Market Value	Percent of Portfolio	Qtrly Return	Market Capital	Price/Forecasted Earnings Ratio	Dividend Yield	Forecasted Growth in Earnings
Hyundai Engr. & Constr.	Industrials	\$11,229	0.1%	(50.00)%	3.22	7.29	1.50%	12.04%
Taihan Electric Wire	Industrials	\$495	0.0%	(50.00)%	1.62	(9.19)	0.00%	-
Enersis S A Sponsored Adr	Utilities	\$14,458	0.1%	(36.37)%	8.40	10.00	4.10%	5.04%
Casetek Holdings	Information Technology	\$3,013	0.0%	(36.02)%	1.18	7.05	6.40%	(2.14)%
Hansae	Consumer Discretionary	\$1,870	0.0%	(33.90)%	1.31	11.91	0.66%	23.45%
Cuckoo Electronics	Consumer Discretionary	\$106	0.0%	(33.33)%	1.24	14.86	1.44%	-
Sk Global Co.	Industrials	\$2,466	0.0%	(33.33)%	1.28	13.91	1.68%	(16.28)%
Muhak	Consumer Staples	\$587	0.0%	(33.24)%	0.60	14.37	1.02%	5.72%
Empresa Nacional De Elctrcid Sponsor	Utilities	\$11,380	0.1%	(32.20)%	7.58	11.22	2.38%	7.58%
Zaklady Azotowe W Tarnowie Moscicach	Materials	\$3,765	0.0%	(32.13)%	1.72	11.23	1.22%	33.18%



# Metropolitan West Period Ended June 30, 2016

## Investment Philosophy

Metropolitan West Asset Management (MWAM) attempts to add value by limiting duration, managing the yield curve, rotating among bond market sectors and using proprietary quantitative valuation techniques.

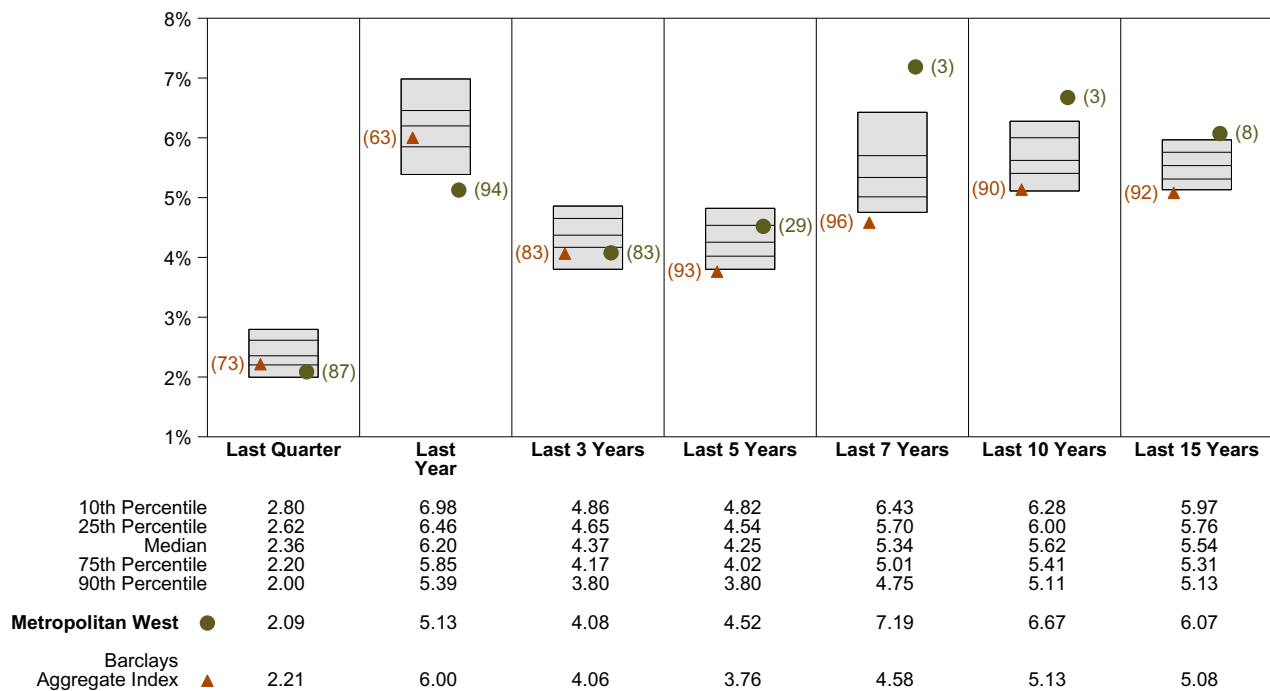
## Quarterly Summary and Highlights

- Metropolitan West's portfolio posted a 2.09% return for the quarter placing it in the 87 percentile of the CAI Core Bond Fixed Income group for the quarter and in the 94 percentile for the last year.
- Metropolitan West's portfolio underperformed the Barclays Aggregate Index by 0.13% for the quarter and underperformed the Barclays Aggregate Index for the year by 0.87%.

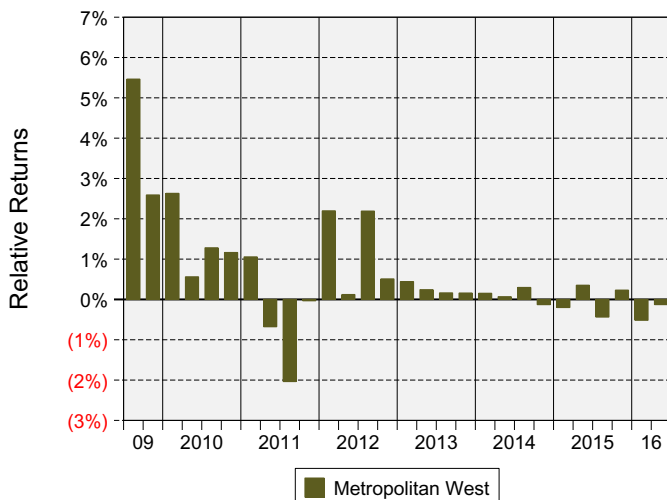
## Quarterly Asset Growth

Beginning Market Value	\$86,853,701
Net New Investment	\$-496,033
Investment Gains/(Losses)	\$1,802,809
Ending Market Value	\$88,160,477

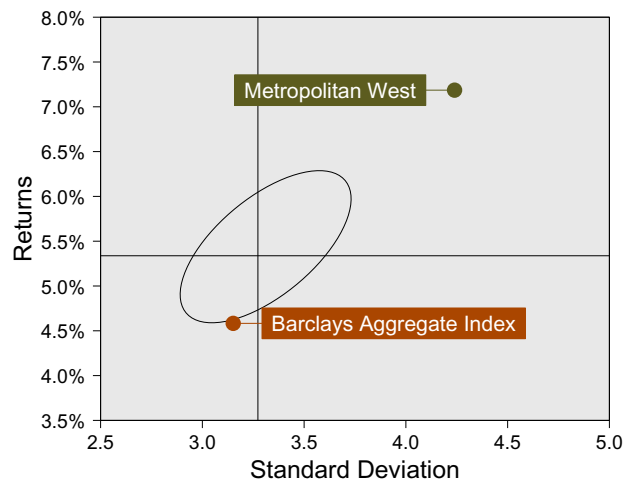
## Performance vs CAI Core Bond Fixed Income (Gross)



## Relative Return vs Barclays Aggregate Index



## CAI Core Bond Fixed Income (Gross) Annualized Seven Year Risk vs Return

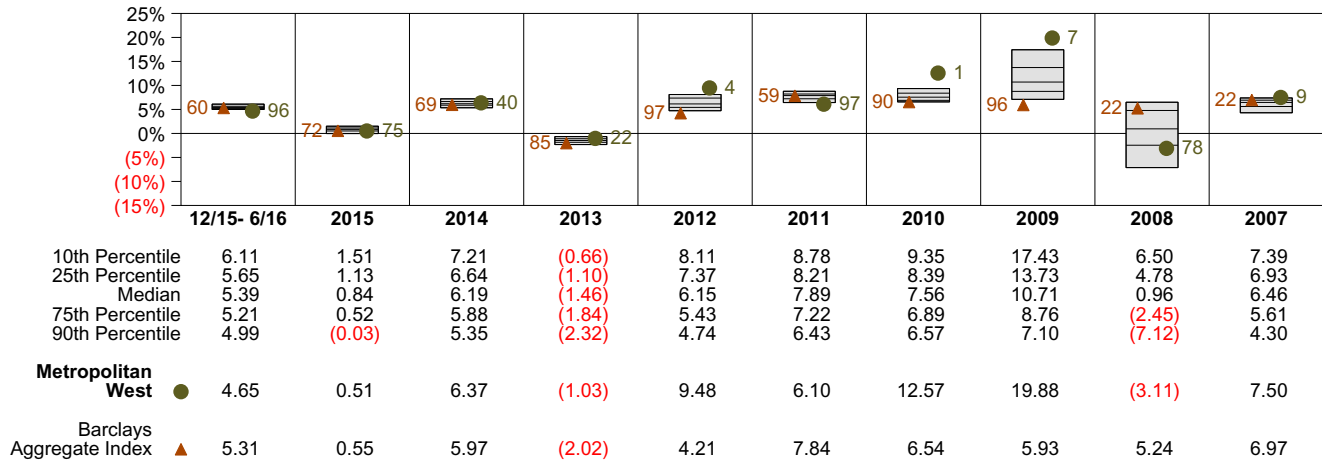


# Metropolitan West Return Analysis Summary

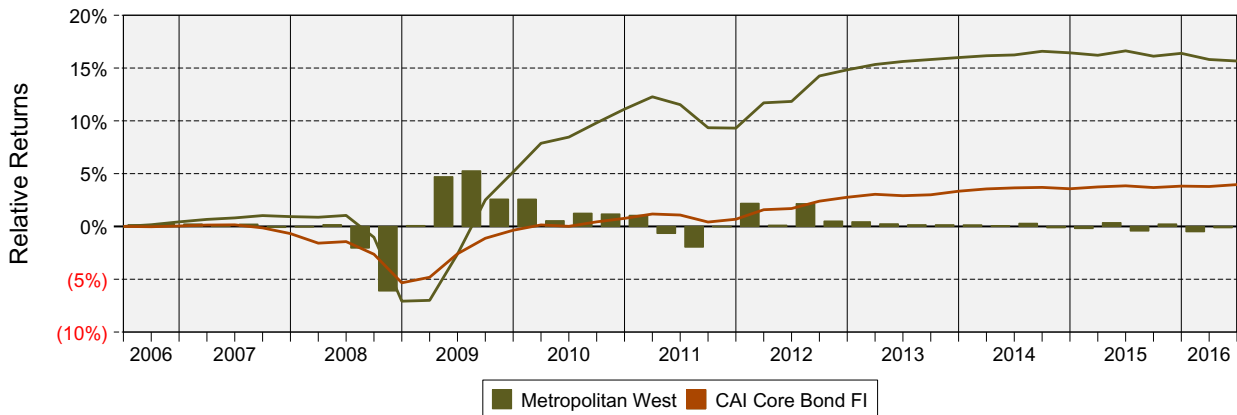
## Return Analysis

The graphs below analyze the manager's return on both a risk-adjusted and unadjusted basis. The first chart illustrates the manager's ranking over different periods versus the appropriate style group. The second chart shows the historical quarterly and cumulative manager returns versus the appropriate market benchmark. The last two charts illustrate the manager's ranking relative to their style using various risk-adjusted return measures.

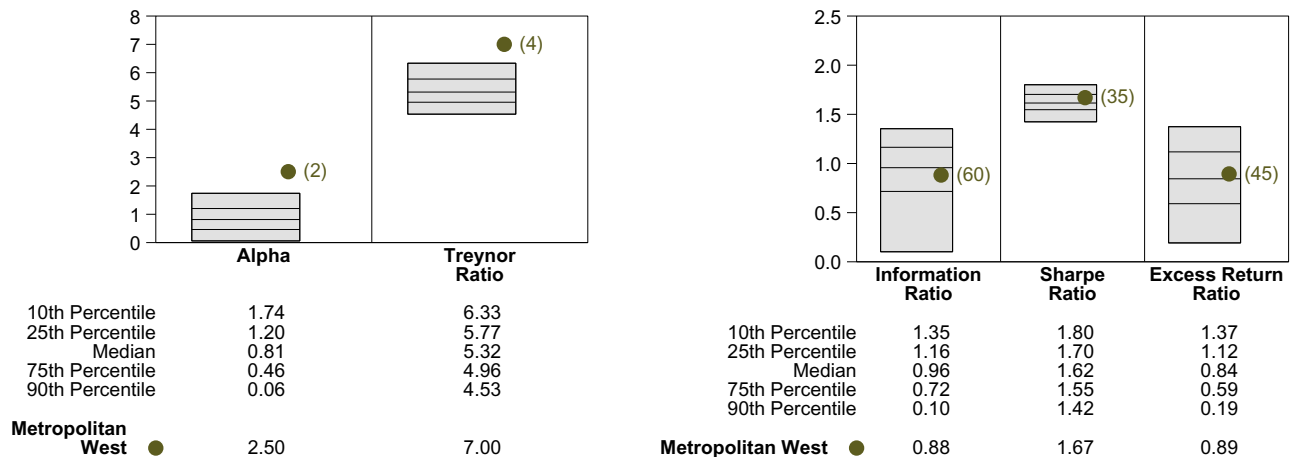
### Performance vs CAI Core Bond Fixed Income (Gross)



### Cumulative and Quarterly Relative Return vs Barclays Aggregate Index



### Risk Adjusted Return Measures vs Barclays Aggregate Index Rankings Against CAI Core Bond Fixed Income (Gross) Seven Years Ended June 30, 2016



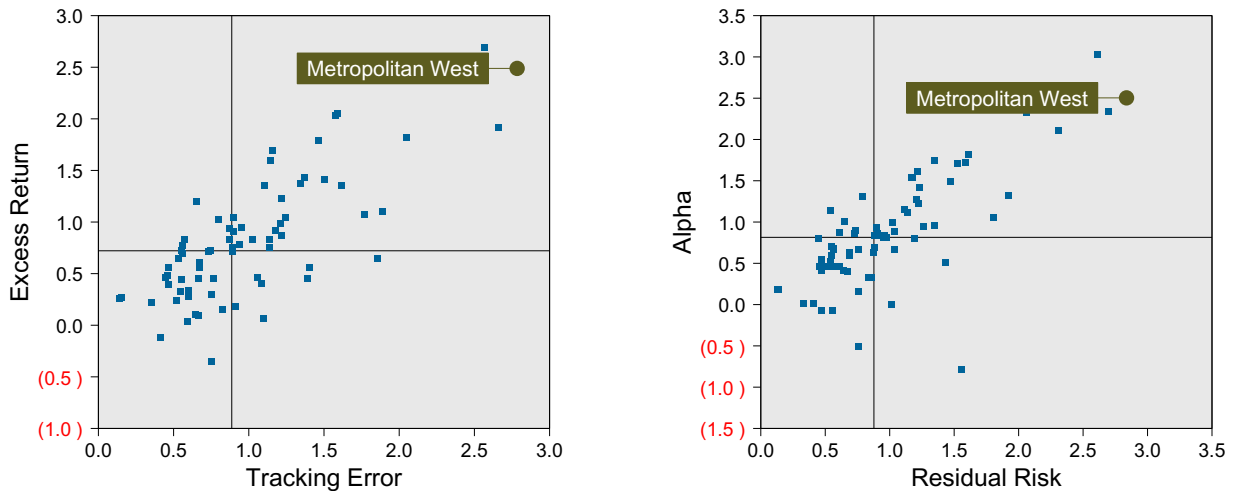


# Metropolitan West Risk Analysis Summary

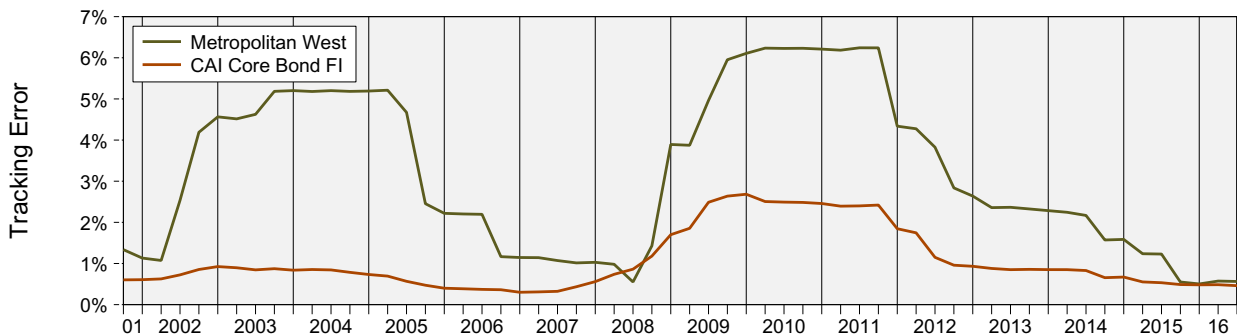
## Risk Analysis

The graphs below analyze the risk or variation of a manager's return pattern. The first scatter chart illustrates the relationship, called Excess Return Ratio, between excess return and tracking error relative to the benchmark. The second scatter chart displays the relationship, sometimes called Information Ratio, between alpha (market-risk or "beta" adjusted return) and residual risk (non-market or "unsystematic" risk). The third chart shows tracking error patterns versus the benchmark over time. The last two charts show the ranking of the manager's risk statistics versus the peer group.

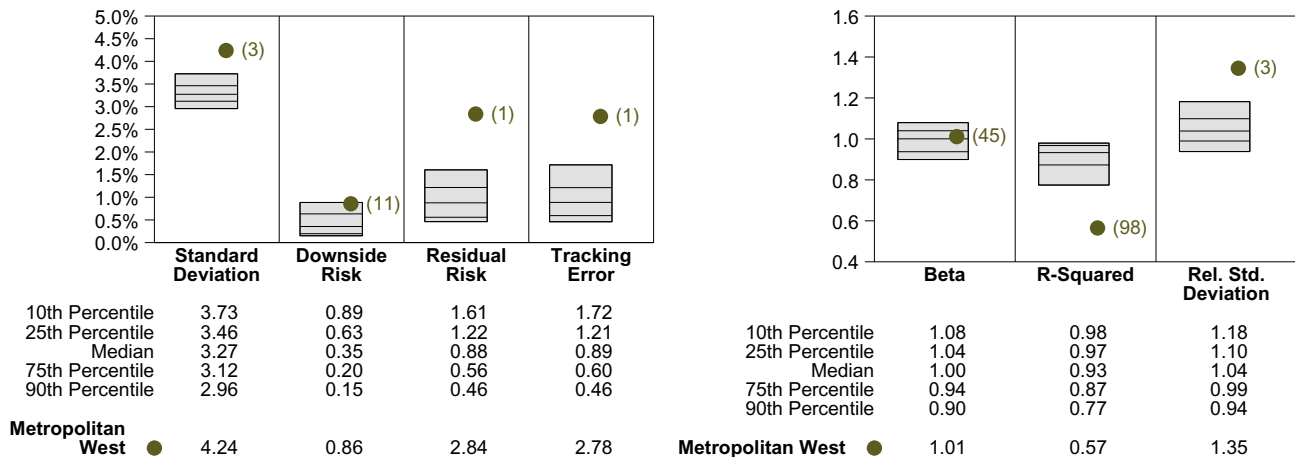
### Risk Analysis vs CAI Core Bond Fixed Income (Gross) Seven Years Ended June 30, 2016



### Rolling 12 Quarter Tracking Error vs Barclays Aggregate Index



### Risk Statistics Rankings vs Barclays Aggregate Index Rankings Against CAI Core Bond Fixed Income (Gross) Seven Years Ended June 30, 2016

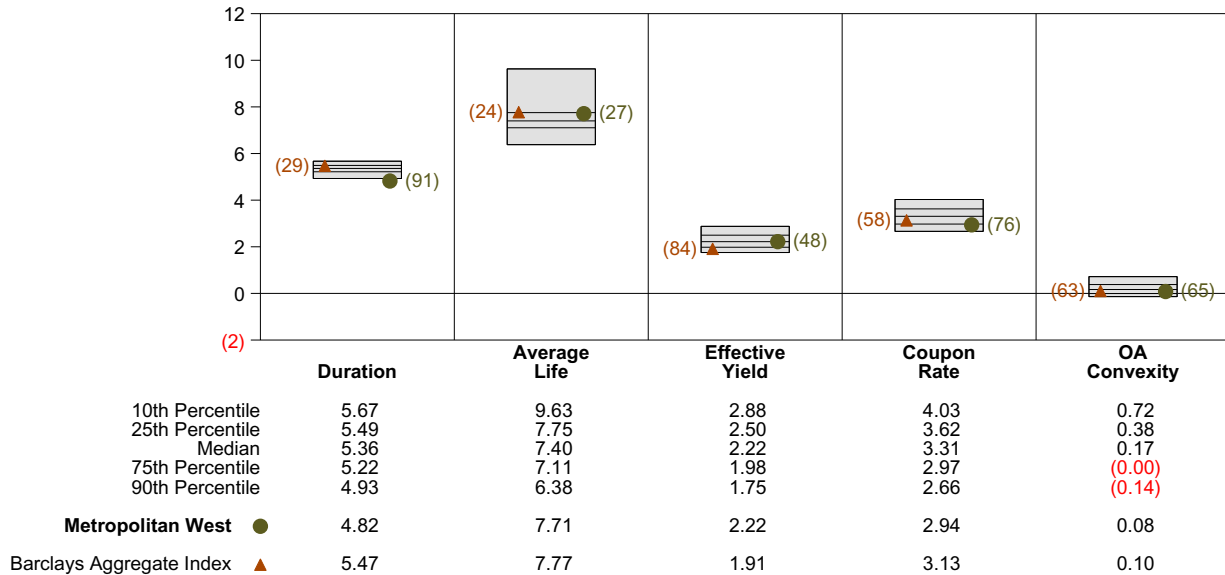


# Metropolitan West Bond Characteristics Analysis Summary

## Portfolio Characteristics

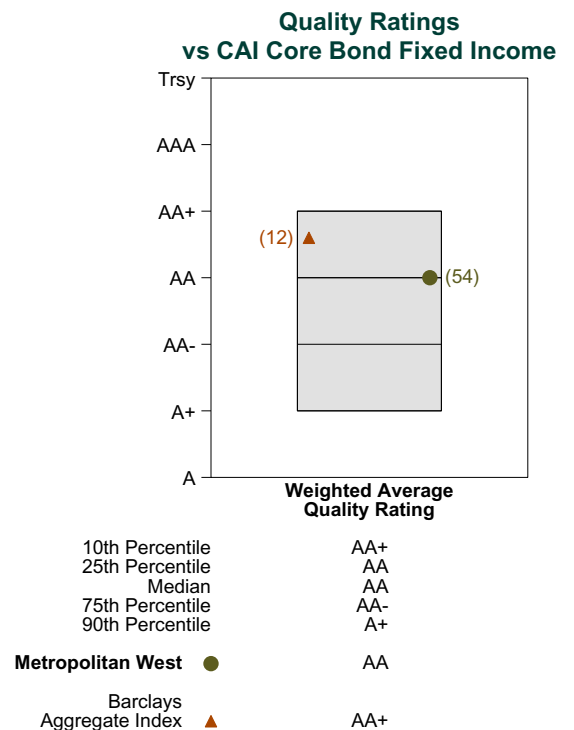
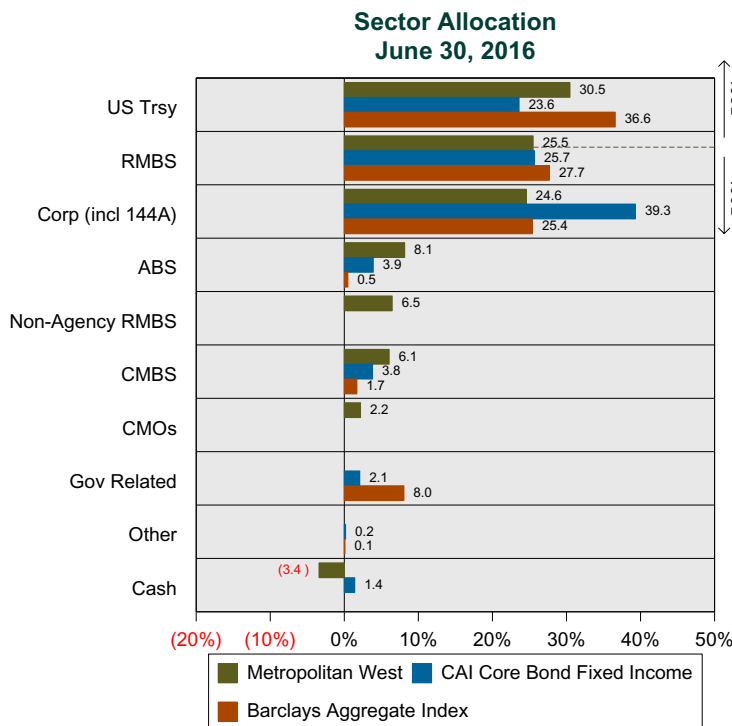
This graph compares the manager's portfolio characteristics with the range of characteristics for the portfolios which make up the manager's style group. This analysis illustrates whether the manager's current holdings are consistent with other managers employing the same style.

## Fixed Income Portfolio Characteristics Rankings Against CAI Core Bond Fixed Income as of June 30, 2016



## Sector Allocation and Quality Ratings

The first graph compares the manager's sector allocation with the average allocation across all the members of the manager's style. The second graph compares the manager's weighted average quality rating with the range of quality ratings for the style.

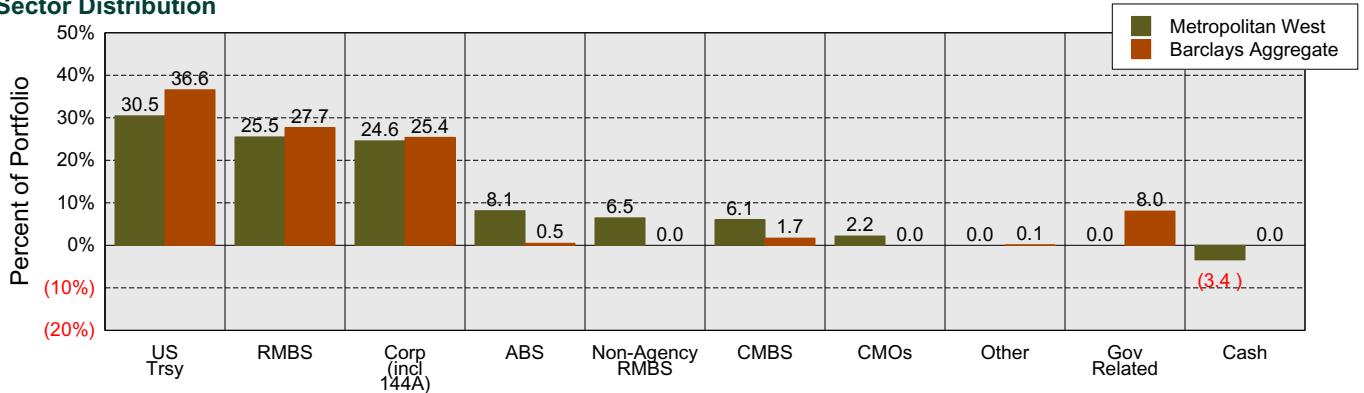


# Metropolitan West Portfolio Characteristics Summary As of June 30, 2016

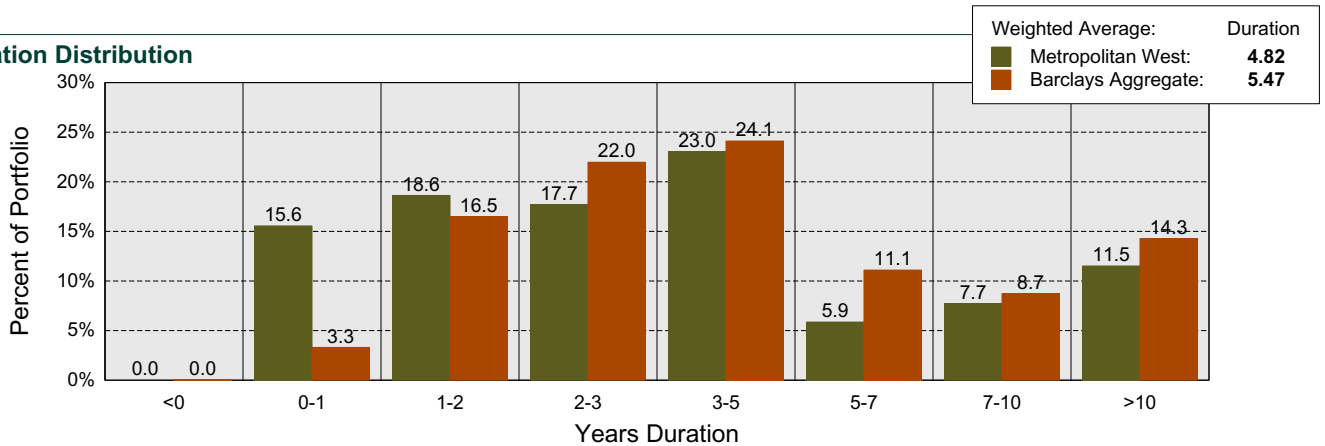
## Portfolio Structure Comparison

The charts below compare the structure of the portfolio to that of the index from the three perspectives that have the greatest influence on return. The first chart compares the two portfolios across sectors. The second chart compares the duration distribution. The last chart compares the distribution across quality ratings.

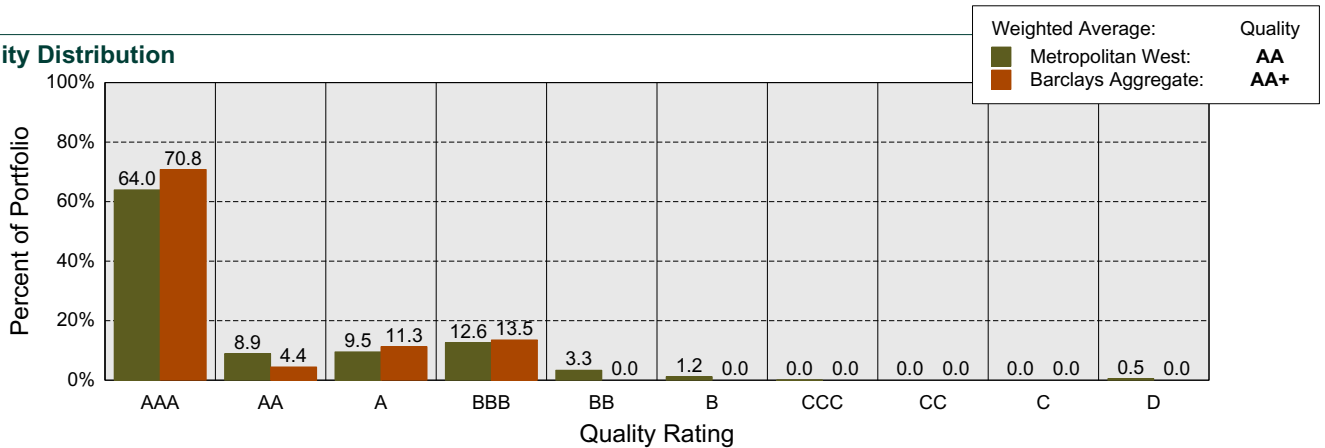
### Sector Distribution



### Duration Distribution



### Quality Distribution





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## Risk/Reward Statistics

The risk statistics used in this report examine performance characteristics of a manager or a portfolio relative to a benchmark (market indicator) which assumes to represent overall movements in the asset class being considered. The main unit of analysis is the excess return, which is the portfolio return minus the return on a risk free asset (3 month T-Bill).

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

**Beta** measures the sensitivity of rates of portfolio returns to movements in the market index. A portfolio's beta measures the expected change in return per 1% change in the return on the market. If a beta of a portfolio is 1.5, a 1 percent increase in the return on the market will result, on average, in a 1.5 percent increase in the return on the portfolio. The converse would also be true.

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

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

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

**R-Squared** indicates the extent to which the variability of the portfolio returns are explained by market action. It can also be thought of as measuring the diversification relative to the appropriate benchmark. An r-squared value of .75 indicates that 75% of the fluctuation in a portfolio return is explained by market action. An r-squared of 1.0 indicates that a portfolio's returns are entirely related to the market and it is not influenced by other factors. An r-squared of zero indicates that no relationship exists between the portfolio's return and the market.

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

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

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## Risk/Reward Statistics

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

**Sortino Ratio** is a downside risk-adjusted measure of value-added. It measures excess return over a benchmark divided by downside risk. The natural appeal is that it identifies value-added per unit of truly bad risk. The danger of interpretation, however, lies in these two areas: (1) the statistical significance of the denominator, and (2) its reliance on the persistence of skewness in return distributions.

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

**Total Portfolio Risk** is a measure of the volatility of the quarterly excess returns of an asset. Total risk is composed of two measures of risk: market (non-diversifiable or systematic) risk and residual (diversifiable or unsystematic) risk. The purpose of portfolio diversification is to reduce the residual risk of the portfolio.

**Tracking Error** is a statistical measure of a portfolio's risk relative to an index. It reflects the standard deviation of a portfolio's individual quarterly or monthly returns from the index's returns. Typically, the lower the Tracking Error, the more "index-like" the portfolio.

**Treynor Ratio** represents the portfolio's average excess return over a specified period divided by the beta relative to its benchmark over that same period. This measure reflects the reward over the risk-free rate relative to the systematic risk assumed.

Note: Alpha, Total Risk, and Residual Risk are annualized.



## Research and Educational Programs

The Callan Institute provides research that updates clients on the latest industry trends while helping them learn through carefully structured educational programs. Visit [www.callan.com/research](http://www.callan.com/research) to see all of our publications, or for more information contact Anna West at 415.974.5060 / [institute@callan.com](mailto:institute@callan.com).

### New Research from Callan's Experts



**Aspiring Managers: Negotiating the Dual Realities Facing Diverse and Emerging Managers** | Callan Chairman and CEO Ron Peyton and Callan Connects Manager Lauren Mathias, CFA, provide perspective on the diverse and emerging manager arenas and offer thoughts on how these managers can succeed.

**Asset Managers and ESG: Sensing Opportunity, Bigger Firms Lead the Charge** | In Callan's ESG survey of asset managers, author Mark Wood, CFA, reveals that the majority of large asset management firms have formal ESG policies, while smaller firms have yet to exhibit widespread adoption. Around one-third of managers with a formal ESG policy expect it will help them achieve higher risk-adjusted returns and improved risk profiles over the long term.

**Video: Sustainability in Real Estate Investing** | Sarah Angus, CAIA, a consultant in Callan's Real Assets Consulting group, discusses the benefits in using sustainable practices in managing real estate buildings, including higher tenant satisfaction and retention, greater occupancy, and increased values.

**Considering Currency Hedging in an Equity Portfolio: 10 Charts to Help Frame a Policy** | Callan recommends a measured approach to managing currency, including creating a policy to ensure short-term decisions made during painful times are in line with the long-term strategic goals of the plan. These 10 charts provide context for currency hedging discussions.

**Video: The Costs of Closing: Nuclear Decommissioning Trusts** | Julia Moriarty, CFA, of Callan's Capital Markets Research group discusses hedging costs, the impact of license extension, and more.



**Emerging Markets: Opportunities and Challenges in Public Equity Investing** | Callan's global equity investment experts (Andy Iseri, CFA, Ho Hwang, and Lyman Jung) write that despite risks, emerging market equities still can play an important role in well-diversified institutional portfolios.

**Real Estate Indicators: Too Hot to Touch or Cool Enough to Handle?** | Callan's Real Assets Consulting group identifies seven indicators that have helped signal when the institutional real estate market is overheated or has cooled down.

### Periodicals

**Private Markets Trends, Spring 2016** | The latest on private equity.

**DC Observer, 1st Quarter 2016** | The PPA, 10 years later: DC assets have grown and target date funds have skyrocketed.

**Hedge Fund Monitor, 1st Quarter 2016** | The latest on these funds, plus the challenges in the search for above-average managers.

**Market Pulse Flipbook, 1st Quarter 2016** | A guide covering investment and fund sponsor trends, the U.S. economy, the capital markets, and Callan's proprietary DC Index.

**Capital Market Review, 1st Quarter 2016** | Insights on the economy and recent performance in equities, fixed income, alternatives, real estate, and more.

**Inside Callan's Database, 1st Quarter 2016** | A look at performance and risk data from Callan's proprietary database and relevant market indices.



## Events

Miss out on a Callan conference or workshop? Event summaries and speakers' presentations are available on our website: <https://www.callan.com/education/CII/>

Mark your calendars for our fall **Regional Workshop**, October 25 in New York and October 26 in Chicago, and our **National Conference**, January 23–25, 2017, at the Palace Hotel in San Francisco.

**For more information about events, please contact Barb Gerraty: 415.274.3093 / [gerraty@callan.com](mailto:gerraty@callan.com)**

## The Center for Investment Training Educational Sessions

The Center for Investment Training, better known as the “Callan College,” provides a foundation of knowledge for industry professionals who are involved in the investment decision-making process. It was founded in 1994 to provide clients and non-clients alike with basic- to intermediate-level instruction. Our next session is:

### Introduction to Investments

*Chicago, October 18–19, 2016*

This session familiarizes fund sponsor trustees, staff, and asset management advisors with basic investment theory, terminology, and practices. It lasts one-and-a-half days and is designed for individuals who have less than two years of experience with asset-management oversight and/or support responsibilities. Tuition for the Introductory “Callan College” session is \$2,350 per person. Tuition includes instruction, all materials, breakfast and lunch on each day, and dinner on the first evening with the instructors.

### Customized Sessions

The “Callan College” is equipped to customize a curriculum to meet the training and educational needs of a specific organization. These tailored sessions range from basic to advanced and can take place anywhere—even at your office.

**Learn more at <https://www.callan.com/education/college/> or contact Kathleen Cunnie: 415.274.3029 / [cunnie@callan.com](mailto:cunnie@callan.com)**

## Education: By the Numbers

**500** Attendees (on average) of the Institute's annual National Conference

**50+** Unique pieces of research the Institute generates each year

**3,500** Total attendees of the “Callan College” since 1994

**1980** Year the Callan Institute was founded



“We think the best way to learn something is to teach it. Entrusting client education to our consultants and specialists ensures that they have a total command of their subject matter. This is one reason why education and research have been cornerstones of our firm for more than 40 years.”

Ron Peyton, Chairman and CEO



## List of Callan's Investment Manager Clients

Confidential – For Callan Client Use Only

Callan takes its fiduciary and disclosure responsibilities to clients very seriously. We recognize that there are numerous potential conflicts of interest encountered in the investment consulting industry and that it is our responsibility to manage those conflicts effectively and in the best interest of our clients. At Callan, we employ a robust process to identify, manage, monitor and disclose potential conflicts on an on-going basis.

The list below is an important component of our conflicts management and disclosure process. It identifies those investment managers that pay Callan fees for educational, consulting, software, database or reporting products and services. We update the list quarterly because we believe that our fund sponsor clients should know the investment managers that do business with Callan, particularly those investment manager clients that the fund sponsor clients may be using or considering using. Please refer to Callan's ADV Part 2A for a more detailed description of the services and products that Callan makes available to investment manager clients through our Institutional Consulting Group, Independent Adviser Group and Fund Sponsor Consulting Group. Due to the complex corporate and organizational ownership structures of many investment management firms, parent and affiliate firm relationships are not indicated on our list.

Fund sponsor clients may request a copy of the most currently available list at any time. Fund sponsor clients may also request specific information regarding the fees paid to Callan by particular fund manager clients. Per company policy, information requests regarding fees are handled exclusively by Callan's Compliance Department.

Manager Name
1607 Capital Partners, LLC
Aberdeen Asset Management PLC
Acadian Asset Management LLC
AEGON USA Investment Management
Affiliated Managers Group, Inc.
AllianceBernstein
Allianz Global Investors
Allianz Life Insurance Company of North America
American Century Investment Management
Amundi Smith Breeden LLC
Analytic Investors
Angelo, Gordon & Co.
Apollo Global Management
AQR Capital Management
Ares Management LLC
Ariel Investments, LLC
Aristotle Capital Management, LLC
Artisan Holdings
Atlanta Capital Management Co., LLC
Aviva Investors Americas
AXA Investment Managers
Babson Capital Management
Baillie Gifford Overseas Limited
Baird Advisors
Bank of America
Baring Asset Management
Baron Capital Management, Inc.
Barrow, Hanley, Mewhinney & Strauss, LLC
BlackRock
BMO Asset Management, Corp.
BNP Paribas Investment Partners
BNY Mellon Asset Management
Boston Partners
Brandes Investment Partners, L.P.
Brandywine Global Investment Management, LLC
Brown Brothers Harriman & Company
Cambiar Investors, LLC

Manager Name
Capital Group
CastleArk Management, LLC
Causeway Capital Management
Chartwell Investment Partners
ClearBridge Investments, LLC
Cohen & Steers Capital Management, Inc.
Columbia Management Investment Advisers, LLC
Columbus Circle Investors
Corbin Capital Partners, L.P.
Cornerstone Capital Management
Cramer Rosenthal McGlynn, LLC
Crawford Investment Counsel, Inc.
Credit Suisse Asset Management
Crestline Investors, Inc.
DE Shaw Investment Management, LLC
Delaware Investments
DePrince, Race & Zollo, Inc.
Deutsche Asset Management
Diamond Hill Investments
Duff & Phelps Investment Mgmt. Co.
Eagle Asset Management, Inc.
EARNEST Partners, LLC
Eaton Vance Management
Epoch Investment Partners, Inc.
Fayez Sarofim & Company
Federated Investors
Fidelity Institutional Asset Management
Fiera Capital Global Asset Management
First Eagle Investment Management, LLC
First Hawaiian Bank Wealth Management Division
Fisher Investments
Fort Washington Investment Advisors, Inc.
Franklin Templeton Institutional
Fred Alger Management, Inc.
Fuller & Thaler Asset Management, Inc.
GAM (USA) Inc.
GE Asset Management

Manager Name
GMO
Goldman Sachs Asset Management
Grand-Jean Capital Management
Guggenheim Investments
GW&K Investment Management
Harbor Capital Group Trust
Hartford Funds
Hartford Investment Management Co.
Henderson Global Investors
Hotchkis & Wiley Capital Management, LLC
HSBC Global Asset Management
Income Research + Management, Inc.
Insight Investment Management Limited
Institutional Capital LLC
INTECH Investment Management, LLC
Invesco
Investec Asset Management
Janus Capital Management, LLC
Jensen Investment Management
J.P. Morgan Asset Management
KeyCorp
Lazard Asset Management
Legal & General Investment Management America
Lincoln National Corporation
LMCG Investments, LLC
Longview Partners
Loomis, Sayles & Company, L.P.
Lord Abbett & Company
Los Angeles Capital Management
LSV Asset Management
MacKay Shields LLC
Man Investments Inc.
Manulife Asset Management
Martin Currie Inc.
MFS Investment Management
MidFirst Bank
Mondrian Investment Partners Limited
Montag & Caldwell, LLC
Morgan Stanley Investment Management
Mountain Lake Investment Management LLC
MUFG Union Bank, N.A.
Neuberger Berman
Newton Investment Management (fka Newton Capital Management)
Nikko Asset Management Co., Ltd.
Northern Trust Asset Management
Nuveen Investments, Inc.
OFI Global Asset Management
Old Mutual Asset Management
Opus Capital Management Inc.
Pacific Investment Management Company

Manager Name
Parametric Portfolio Associates
Peregrine Capital Management, Inc.
PGIM
PineBridge Investments
Pinnacle Asset Management L.P.
Pioneer Investments
PNC Capital Advisors, LLC
Principal Global Investors
Private Advisors, LLC
Putnam Investments, LLC
QMA (Quantitative Management Associates)
RBC Global Asset Management
Regions Financial Corporation
RidgeWorth Capital Management, Inc.
Rockefeller & Co., Inc.
Rothschild Asset Management, Inc.
Russell Investments
Santander Global Facilities
Schroder Investment Management North America Inc.
Scout Investments
SEI Investments
Smith, Graham & Co. Investment Advisors, L.P.
Smith Group Asset Management
Standard Life Investments Limited
Standish
State Street Global Advisors
Stone Harbor Investment Partners, L.P.
Systematic Financial Management
T. Rowe Price Associates, Inc.
Taplin, Canida & Habacht
The Boston Company Asset Management, LLC
The Hartford
The London Company
The TCW Group, Inc.
Tri-Star Trust Bank
UBS Asset Management
Van Eck Global
Versus Capital Group
Victory Capital Management Inc.
Vontobel Asset Management, Inc.
Voya Financial
Voya Investment Management (fka ING)
Waddell & Reed Asset Management Group
WCM Investment Management
WEDGE Capital Management
Wellington Management Company, LLP
Wells Capital Management
Western Asset Management Company
William Blair & Company



## Account Compliance Summary

Alerts:	0
Warnings:	0
Passes:	14

A5XB SACRT - ATLANTA CAPITAL MGMT

Production Date: 06/30/2016

Securities + Cash	21,934,215.67	Base Currency	USD	Net Assets	21,950,306
Rule Name		Limit Type	Limit Value	Result	Result Status
<b><u>144A and Private Placem</u></b>					
1	Private Placements are prohibited. (143653)	Maximum	0.00%	0.00 %	Pass
<b><u>Asset Measures</u></b>					
2	AssetMeasure: AssetMeasure_Funds_PREFERRED_Denominator (34662)			21,934,215.67 Value	Pass
<b><u>Asset Type</u></b>					
3	International equity securities which trade on U.S.-based exchanges, including American Depository Receipts (ADRs), shall not exceed 5% of the portfolio at cost (143658)	Maximum	5.00%	0.00 %	Pass
4	Investments in commodities are prohibited (143655)	Maximum	0.00%	0.00 %	Pass
5	Margin Securities are prohibited. (143651)	Maximum	0.00%	0.00 %	Pass
6	Ownership of shares/debt issued limit 5% ex null (143652)	Maximum	5.00%	0.04 %	Pass
7	The Fund may not enter into short sales. (143654)	Maximum	0.00%	0.00 %	Pass
8	The Fund may not hold any Options. (143657)	Maximum	0.00%	0.00 %	Pass
9	The Fund may not hold more than 5% of the shares outstanding of any domestic equity security (143659)	Maximum	5.00%	0.04 %	Pass
<b><u>Cash</u></b>					
10	No more than 10% of the Fund in cash and cash equivalents. (143656)	Maximum	10.00%	4.20 %	Pass
<b><u>Exchange</u></b>					
11	Flag any non-US exchange traded futures (143670)	Maximum	0.00%	0.00 %	Pass
<b><u>Industry</u></b>					
12	Industry Sector GICS - Max 25% at cost (143660)	Maximum	25.00%	8.01 %	Pass
13	The Fund shall not invested in any security issued by a company in the Tobacco Sub-Industry as defined by GICS (143650)	Maximum	0.00%	0.00 %	Pass
<b><u>Issuer</u></b>					
14	Investments in a single domestic equity issuer shall not exceed 5% at cost (143661)	Maximum	5.00%	2.04 %	Pass



## Account Compliance Summary

Alerts:	0
Warnings:	0
Passes:	8

A5XD SACRT - METWEST

Production Date: 06/30/2016

Securities + Cash	96,127,428.42	Base Currency	USD	Net Assets	88,161,954
Rule Name		Limit Type	Limit Value	Result	Result Status
<b><u>144A and Private Placem</u></b>					
1	The Fund is not permitted to hold any Private Placements excluding 144a (143666)	Maximum	0.00%	0.00 %	Pass
<b><u>Asset Measures</u></b>					
2	AssetMeasure: AssetMeasure_Funds_Preferred_Denominator (34662)			96,127,428.42 Value	Pass
<b><u>Asset Type</u></b>					
3	A5XD: Flag all prohibited security types (143665)	Maximum	0.00%	0.00 %	Pass
4	Asset-Backed Commercial Paper - Minimum Quality of A2/P2 (157603)	Maximum	0	0 Num Bkts	Pass
<b><u>Credit Quality</u></b>					
5	Minimum Quality must be at lest 80% Baa or above (157604)	Minimum	80.00%	93.56 %	Pass
6	No Commercial Paper rated < A2/P2 at time of purchase (143662)	Maximum	0.00%	0.00 %	Pass
7	The Weighted Average Credit Rating of the Fund must be A or better (143663)	Minimum	20	22.96 Rank	Pass
<b><u>Industry</u></b>					
8	The Fund shall not invested in any security issued by a company in the Tobacco Sub-Industry as defined by GICS (143650)	Maximum	0.00%	0.00 %	Pass



## Account Compliance Summary

Alerts:	0
Warnings:	0
Passes:	14

A5Z8 SACRT - ROBECO

Production Date: 06/30/2016

Securities + Cash	39,729,308.80	Base Currency	USD	Net Assets	38,937,633
Rule Name		Limit Type	Limit Value	Result	Result Status
<b><u>144A and Private Placem</u></b>					
1	Private Placements are prohibited. (143653)	Maximum	0.00%	0.00 %	Pass
<b><u>Asset Measures</u></b>					
2	AssetMeasure: AssetMeasure_Funds_Preferred_Denominator (34662)			39,729,308.80 Value	Pass
<b><u>Asset Type</u></b>					
3	International equity securities which trade on U.S.-based exchanges, including American Depository Receipts (ADRs), shall not exceed 5% of the portfolio at cost (143658)	Maximum	5.00%	3.24 %	Pass
4	Investments in commodities are prohibited (143655)	Maximum	0.00%	0.00 %	Pass
5	Margin Securities are prohibited. (143651)	Maximum	0.00%	0.00 %	Pass
6	Ownership of shares/debt issued limit 5% ex null (143652)	Maximum	5.00%	0.01 %	Pass
7	The Fund may not enter into short sales. (143654)	Maximum	0.00%	0.00 %	Pass
8	The Fund may not hold any Options. (143657)	Maximum	0.00%	0.00 %	Pass
9	The Fund may not hold more than 5% of the shares outstanding of any domestic equity security (143659)	Maximum	5.00%	0.01 %	Pass
<b><u>Cash</u></b>					
10	No more than 10% of the Fund in cash and cash equivalents. (143656)	Maximum	10.00%	4.89 %	Pass
<b><u>Exchange</u></b>					
11	Flag any non-US exchange traded futures (143670)	Maximum	0.00%	0.00 %	Pass
<b><u>Industry</u></b>					
12	Industry Sector GICS - Max 25% at cost (143660)	Maximum	25.00%	10.01 %	Pass
13	The Fund shall not invested in any security issued by a company in the Tobacco Sub-Industry as defined by GICS (143650)	Maximum	0.00%	0.00 %	Pass
<b><u>Issuer</u></b>					
14	Investments in a single domestic equity issuer shall not exceed 5% at cost (143661)	Maximum	5.00%	3.30 %	Pass

# REGIONAL TRANSIT ISSUE PAPER

Agenda Item No.	Board Meeting Date	Open/Closed Session	Information/Action Item	Issue Date
21	09/14/16	Retirement	Information	08/31/16

Subject: Update on Roles and Responsibilities Related to Pension Administration (ALL). (Bonnel)

## ISSUE

Presentation regarding the roles and responsibilities of various District staff members and Legal Counsel related to administration of the Pension Plans (ALL). (Bonnel)

## RECOMMENDED ACTION

None associated with this matter.

## FISCAL IMPACT

None associated with this matter.

## DISCUSSION

In March 2014, staff proposed that the Sacramento Regional Transit District create and fill a new position, Pension and Retiree Services Administrator, that would be dedicated to and paid for by the Pension Plans. The position was filled with the hiring of Valerie Weekly in November 2014. The transition of various pension administration duties previously performed by District-funded positions to the new position has been ongoing since that time.

This presentation by Donna Bonnel, Pension Plan Administrator, and the attached documents are provided to ensure the Boards have a greater understanding of the various duties of RT staff and consultants (including the Retirement Boards' Legal Counsel) as related to administration of the Pension Plans.

Attachment A – Pension Administration Staff Roles and Responsibilities

Attachment B – RT Staff Costs (Excluding the Pension and Retiree Services Administrator)  
Attributable (but Not Charged) to RT Pension Plans

Attachment C – Summary of Legal Services Provided for the Quarter Ending June 30, 2016

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Approved:

Presented:

Final 9/6/2016

Director, Human Resources

Director, Human Resources

J:\Retirement Board\2016\IP's\September 14, 2016\SACRT RB QRBM IPUpdate from Staff on Pension Tasks.DOC



# Pension Administration Staff Roles and Responsibilities

## Plan Administration

### Customer Relations:

<b>Task</b>	<b>Primary Responsibility</b>	<b>Back Up Responsibility</b>
Retirement Meetings	Director, Human Resources	Pension and Retirement Services Administrator (PRSA)
Research and address benefit discrepancies	Pension and Retirement Services Administrator (PRSA)	Pension Analyst
Disability Retirements	PRSA	Director, HR
Conduct Educational Sessions	PRSA	Pension Analyst
Respond to all Employee and Retiree inquiries	Pension Analyst	PRSA
Creation of Pension Estimates	Pension Analyst	PRSA
Processing Employee and Retiree Deaths	Pension Analyst	PRSA
Administration of Active and Term Vested Retirement Process, including: <ul style="list-style-type: none"> <li>• Notifications</li> <li>• Lost Participant Process (TV)</li> <li>• Collection of all required documents</li> <li>• Legal/Compliance Review</li> <li>• Approval by General Manager</li> </ul>	Pension Analyst	PRSA
Converting Employees to Retirees in SAP	Pension Analyst	Sr. HR Analyst - HRIS
Lost participant process for returned checks/stubs	Pension Analyst	PRSA
48-Month Salary Calculations	Pension Analyst	Payroll Supervisor and PRSA
Distribution of employee required contributions (per contract or PEPRA): <ul style="list-style-type: none"> <li>• Send notification</li> <li>• Collect documentation</li> <li>• Lost participant process</li> <li>• Apply interest</li> <li>• Process check</li> </ul>	Pension Analyst	PRSA
Conduct Lost Participant Searches	Pension Analyst	PRSA
Administer Retiree Medical	Pension Analyst	Sr. HR Analyst
Managing Stale Dated and Lost Check Replacement	Payroll Analyst and Senior Accountant	Payroll Supervisor
Copies of Retiree Pay Stubs and 1099R's	Payroll Analyst	Payroll Supervisor
Printing, Stuffing, and Mailing Pay Stubs	Payroll Analyst	Payroll Supervisor
Verification of Retiree Wages: gross pay, net wages, no pre-tax	Administrative Technician (HR) and Payroll Analyst	PRSA and/or Payroll Supervisor

deductions, taxes		
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**Plan Documents:**

<b>Task</b>	<b>Primary Responsibility</b>	<b>Back Up Responsibility</b>
Negotiation of Benefits, Provisions	Director, Labor Relations	To be determined
Incorporate Negotiated Benefits/Provisions into Plan Documents	Deputy Chief Counsel, RT	Chief Counsel, RT
Interpretation of Provisions	Pension and Retiree Services Administrator (PRSA) and Deputy Chief Counsel, RT	Chief Counsel, RT
Guidance to Staff regarding legal changes that affect Plans	Pension and Retiree Services Administrator (PRSA) and Deputy Chief Counsel, RT	Chief Counsel, RT

**Vendor Administration:**

<b>Task</b>	<b>Primary Responsibility</b>	<b>Back Up Responsibility</b>
Legal Services (Hanson Bridgett) Contract Procurement	PRSA and Sr. Accountant	Director, Human Resources and Director, Finance
Actuarial Services (Cheiron) Contract Procurement	PRSA and Sr. Accountant	Director, Human Resources and Director, Finance
Retirement Board Policy Development and Administration	PRSA and Senior Accountant Hanson Bridgett and Cheiron	Director, Human Resources or Director, Finance Hanson Bridgett and Cheiron

**Retirement Board Administration:**

<b>Task</b>	<b>Primary Responsibility</b>	<b>Back Up Responsibility</b>
Creation of Agenda/IPs	Staff Presenting Issue to Board	n/a
Creation and Distribution of Retirement Board Packages	PRSA	Director, Human Resources
Management of Retirement Board Meetings	Assistant Secretary to the Retirement Boards	PRSA
Training of Staff/Board Members	PRSA	Staff/Vendor SME
New Retirement Board Member Training	PRSA and/or Sr. Accountant	Staff/Vendor SME

**Semi-Annual/Annual/Bi-Annual Administration:**

<b>Task</b>	<b>Primary Responsibility</b>	<b>Back Up Responsibility</b>
Valuation Study	PRSA and Senior Accountant	Director, Finance and Director, Human Resources
Experience Study	PRSA and Senior Accountant	Director, Finance and Director, Human Resources
Fiduciary Liability Insurance	PSRA	Director, Human Resources
OPEB Valuation Study	PRSA and Senior Accountant	Director, Finance and Director, Human Resources
Responses to Public Records Act Requests	Director, Human Resources	PRSA
Statement of Investment Objectives and Policy Guidelines management	Sr. Accountant	Director, Finance

**Contract Administration:**

<b>Task</b>	<b>Primary Responsibility</b>	<b>Back Up Responsibility</b>
Adherence to contract provisions	PRSA and/or Sr. Accountant	Director, Human Resources or Director, Finance
Payment of Invoices	Sr. Accountant or Director, Human Resources	Director, Finance
Contract Management, including RFP process	PRSA and/or Sr. Accountant	Director, Human Resources or Director, Finance

**Asset Management:**

<b>Task</b>	<b>Primary Responsibility</b>	<b>Back Up Responsibility</b>
Asset Rebalancing	Sr. Accountant	Director, Finance
Account Reconciliations	Sr. Accountant	Director, Finance
Cash Transfers	Sr. Accountant	Director, Finance
Fund Accounting	Sr. Accountant	Director, Finance
Investment Management	Sr. Accountant	Director, Finance
Financial Statement Preparation	Sr. Accountant	Director, Finance
Annual Audit	Sr. Accountant	Director, Finance
State Controller's Office Reporting	Sr. Accountant	Director, Finance
U.S. Census Bureau Reporting	Sr. Accountant	Director, Finance
Work with Contractors (Investment advisors (Callan), Custodian (State Street), Fund Managers, Auditors, and Actuary (Cheiron))	Sr. Accountant	Director, Finance
Review Monthly Asset Rebalancing	Director, Finance	CFO

## Attachment B

Pension administration costs charged to the Plans

Time Period: March 1, 2016 to June 30, 2016

Sum of Value TranCurr WBS Element	Source object name	Period	Total
SAXXXX.PENATIB	Finance And Treasury / Adelman, Jamie	11	1,275.67
		12	177.19
	Finance And Treasury / Mata, Jennifer	11	140.30
		10	5,892.61
	Human Resources / Weekly, Valerie	11	4,699.17
		12	1,491.80
		9	3,692.21
	Legal / Sanchez, Olga	10	312.58
		12	93.77
	<b>SAXXXX.PENATIB Total</b>		
SAXXXX.PENATU	Human Resources / Montung-Fuller, Mari	12	379.50
	Human Resources / Weekly, Valerie	12	559.46
<b>SAXXXX.PENATU Total</b>			<b>938.96</b>
SAXXXX.PENIBEW	Human Resources / Weekly, Valerie	12	559.46
<b>SAXXXX.PENIBEW Total</b>			<b>559.46</b>
SAXXXX.PENSALA	Human Resources / Montung-Fuller, Mari	12	379.50
		10	1,790.16
	Human Resources / Weekly, Valerie	11	1,640.98
		12	5,146.71
		9	1,193.44
	Legal / Sanchez, Olga	10	31.26
		12	93.78
<b>SAXXXX.PENSALA Total</b>			<b>10,275.83</b>
SAXXXX.PENSION	Board Support / Brooks, Cynthia	10	256.17
		12	402.55
		9	109.79
	Chief Financial Off / Bernegger, Brent	10	341.55
		12	796.95
		9	683.10
	Finance And Treasury / Adelman, Jamie	10	1,541.44
		11	673.27
		12	1,027.63
		9	478.37
	Finance And Treasury / Gardner, Leona	10	130.53
		11	223.77
		12	932.38
	Finance And Treasury / Mata, Jennifer	9	167.83
		10	1,048.75
		11	817.43
	Human Resources / Bonnel, Donna	12	807.44
		9	955.23
		10	3,435.48
		11	954.30
	Human Resources / Humphrey, Isis	12	2,576.61
		9	4,771.50
		10	1,424.32
		11	1,646.87
	Human Resources / Montung-Fuller, Mari	12	2,492.56
		9	3,104.57
		12	9,487.50
		10	144.18
	Human Resources / Moua, Geu	10	302.00
		11	67.12
		12	117.46
		9	83.90
	Human Resources / Weekly, Valerie	10	3,356.55
		11	2,834.42
		12	2,610.65
		9	2,125.82
	Legal / Lonergan, Kathleen	10	100.56
	Legal / Pinkerton, Matthew	10	334.85
	Legal / Sanchez, Olga	10	937.73
	VP Business Serv/CFO / Li, Bo	12	444.90
<b>SAXXXX.PENSION Total</b>			<b>54,748.03</b>
<b>Grand Total</b>			<b>84,297.58</b>



**HANSON BRIDGETT LLP &  
SACRAMENTO REGIONAL TRANSIT DISTRICT RETIREMENT BOARDS**

**LEGAL SERVICES SUMMARY**

Set forth below is a broad summary report of significant legal matters addressed by Hanson Bridgett LLP for the Sacramento Regional Transit District Retirement Boards during the Quarter ended June 30, 2016.

1. Weekly client conference calls and internal conferences on pending matters, upcoming Board meetings and follow-up from prior Board meetings.
2. Preparation for and participation in Quarterly and Special Retirement Board Meetings, including review and markup of agenda materials and related Board Chair conference calls.
3. Negotiate new actuarial services contract.
4. Provide counsel regarding potential forfeiture of pension funds under PEPRA.
5. Review preliminary valuation and experience study results.
6. Provide legal support for hiring of new international small-cap investment manager and negotiate associated contract.
7. Support update of procedures for processing retirement applications and service retirement application documentation.
8. Coordinate with RT on new development of new Pension Plan trust agreements.
9. Assist with renewal of fiduciary liability insurance.
10. Support compliance with IRS notice requirements related to rollovers.
11. Analyze issues relative to disability retirement benefits.
12. Analyze issues relative to 2012 arbitration decision.
13. Support analysis of plan asset allocations resulting from historic pension transfers.
14. Comment on amendments to Investment Policy.
15. Analyze issues relative to treatment of severance payments.

Respectfully Submitted,

August 11, 2015  
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/s/ Shayna M. van Hoften

# REGIONAL TRANSIT ISSUE PAPER

Agenda Item No.	Board Meeting Date	Open/Closed Session	Information/Action Item	Issue Date
22	09/14/16	Retirement	Action	09/02/16

Subject: Approving Service Retirement for Mike Wiley (MCEG). (Bonnell)

## ISSUE

Application for service retirement submitted by Mike Wiley.

## RECOMMENDED ACTION

Adopt Resolution 16-09-\_\_\_\_, Approving Service Retirement of Mike Wiley.

## FISCAL IMPACT

Retirement Benefits are funded under the applicable Retirement Plan.

## DISCUSSION

### Eligibility

Mike Wiley, hereinafter referred to as "Applicant," was RT's General Manager and, therefore, was a member of Sacramento Regional Transit District Retirement Plan for AFSCME, AEA and Non-Represented Employees, hereinafter referred to as the "Salaried Retirement Plan."

### Vesting

The applicant was in the continuous employ of the District since February 13, 1978 and achieved 100% vesting pursuant to Schedule Three of Appendix H, under the Salaried Retirement Plan.

### Age

The applicant has met the minimum age requirements set forth in Schedule Four of Appendix H of the Salaried Retirement Plan.

### Allowance

Under Section 7.4 and 7.5 of the Salaried Retirement Plan, the Applicant is entitled to elect one form of payment. The actuary for the Salaried Retirement Plan ran calculations for various forms of payment and the Applicant made an irrevocable election of 100% Joint and Survivor Benefit in the amount of \$14,762.50 monthly.

Approved:

Presented:

Final 09/07/2016

Director, Human Resources

Director, Human Resources

J:\Retirement Board\2016\IP's\September 14, 2016\Selection of Common Chair 09.14.16.DOCX

RESOLUTION NO. 16-09-\_\_\_\_\_

Adopted by the MCEG Retirement Board for the Retirement Plan for RT Employees  
Who Are Member of MCEG on this date:

September 14, 2016

**APPROVING SERVICE RETIREMENT FOR MIKE WILEY**

BE IT HEREBY RESOLVED BY THE RETIREMENT BOARD FOR THE  
RETIREMENT PLAN FOR RT EMPLOYEES WHO ARE MEMBERS OF MCEG AS  
FOLLOWS:

THAT, the Applicant, Mike Wiley, was born July 2, 1953.

THAT, the Applicant was in the continuous employ of Sacramento Regional  
Transit District without a break in service since February 13, 1978.

THAT, the Applicant's retirement benefits are vested.

THAT, the Applicant is eligible for service retirement Benefits under the  
Sacramento Regional Transit District Retirement Plan for AFSCME, AEA, and Non-  
represented Employees ("Salaried Retirement Plan"), which applies to Members of the  
MCEG.

THAT, the Applicant's Service Retirement is hereby effective August 1, 2016.

THAT, the payment of Service Retirement Benefits to which the Applicant is  
entitled be made in accordance with Article 7 of the Salaried Retirement Plan.

\_\_\_\_\_  
Mark Lonergan, Chair

A T T E S T:

Roger Thorn, Secretary

By: \_\_\_\_\_  
Donna Bonnel, Assistant Secretary