



# 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, March 10, 2021 via Webex**

Join from the meeting link: <https://sacrt-046d-16ae.my.webex.com/join/rmatthews>

Call in: 1-510-338-9438 Access Code: 126 931 3879

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**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, Kennedy, Niz, McGee Lee  
Alternates: Jennings, Land

IBEW Retirement Board: Directors: Li, Kennedy, Bibbs, McCleskey  
Alternates: Jennings, Pickering

AEA Retirement Board: Directors: Li, Kennedy, Devorak, McGoldrick  
Alternates: Jennings, Santhanakrishnan

AFSCME Retirement Board: Directors: Li, Kennedy, Guimond, Thompson  
Alternates: Jennings, Salva

MCEG Retirement Board: Directors: Li, Kennedy, Ham, Norman  
Alternates: Jennings, Flores

**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 Request via e-mail to [Retirement@SacRT.com](mailto:Retirement@SacRT.com). 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 December 9, 2020 Quarterly Retirement Board Meeting (ATU). (Gobel)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Motion:	Approving the Minutes for the December 9, 2020 Quarterly Retirement Board Meeting (IBEW). (Gobel)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**CONSENT CALENDAR (CONTINUED)**

		<b><u>ATU</u></b>	<b><u>IBEW</u></b>	<b><u>AEA</u></b>	<b><u>AFSCME</u></b>	<b><u>MCEG</u></b>
3. Motion:	Approving the Minutes for the December 9, 2020 Quarterly Retirement Board Meeting (AEA). (Gobel)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Motion:	Approving the Minutes for the December 9, 2020 Quarterly Retirement Board Meeting (MCEG). (Gobel)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Motion:	Receive and File Administrative Reports for the Quarter Ended December 31, 2020 for the ATU Pension Plan (ATU). (Adelman)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Motion:	Receive and File Administrative Reports for the Quarter Ended December 31, 2020 for the IBEW Pension Plan (IBEW). (Adelman)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Motion:	Receive and File Administrative Reports for the Quarter Ended December 31, 2020 for the Salaried Pension Plan (AEA, AFSCME, MCEG). (Adelman)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
8. Motion:	Receive and File the Fiscal Year 2020 State Controllers Report for the ATU Pension Plan (ATU). (Adelman)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Motion:	Receive and File the Fiscal Year 2020 State Controllers Report for the IBEW Pension Plan (IBEW). (Adelman)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Motion:	Receive and File the Fiscal Year 2020 State Controllers Report for the Salaried Pension Plan (AEA/AFSCME/MCEG). (Adelman)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
11. Motion:	Receive and File the Financial Statements with Independent Auditor's Report for the Twelve-Month Period Ended June 30, 2020 (ALL). (Adelman)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
12. Motion:	Approving the Minutes for the September 9, 2020 Quarterly Retirement Board Meeting (AFSCME). (Gobel)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Motion:	Receive and File Administrative Reports for the Quarter Ended September 30, 2020 for the Salaried Pension Plan (AFSCME). (Adelman)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Resolution:	Ratification and Acceptance of Revised Actuarially Determined Contributions for Fiscal Year 2021 (AFSCME). (Adelman)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Resolution:	Amend the Agreement with Cheiron, Inc. for Actuarial Services to Exercise a One-Year Option (AFSCME). (Gobel)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16. Motion:	Receive and File Investment Performance Report of the S&P 500 Index and MSCI EAFE Funds by State Street Global Advisors (SSgA) for the ATU, IBEW and Salaried Employee Retirement Funds for the Quarter Ended September 30, 2020 (AFSCME). (Adelman)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Motion:	Receive and File Investment Performance Report by Atlanta Capital for the ATU, IBEW, and Salaried Retirement Funds for the Domestic Small Cap Equity Asset Class for the Quarter Ended September 30, 2020 (AFSCME). (Adelman)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
18. Motion:	Receive and File Investment Performance Results for the ATU, IBEW, and Salaried Employee Retirement Plans for the Quarter Ended September 30, 2020 (AFSCME). (Adelman)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. Resolution:	Appointment of John Gobel as Assistant Secretary (AFSCME). (Gobel)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**NEW BUSINESS**

	<u>ATU</u>	<u>IBEW</u>	<u>AEA</u>	<u>AFSCME</u>	<u>MCEG</u>
20. Information: Investment Performance Review by BMO Pyrford for the ATU, IBEW and Salaried Funds for the International Large Capital Equity Asset Class for the Quarter Ended December 31, 2020 (ALL). (Adelman)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
21. Motion: Receive and File the Investment Performance Results for the ATU, IBEW and Salaried Employee Retirement Plans for the Quarter Ended December 31, 2020 (ALL). (Adelman)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
22. Information: Receive Information on Status of ATU Retirement Plan Experience and Valuation Studies and Actuarially Determined Contribution Rates (ATU). (Gobel)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23. Information: Receive Information on Status of IBEW Retirement Plan Experience and Valuation Studies and Actuarially Determined Contribution Rates (IBEW). (Gobel)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24. Information: Receive Information on Status of Salaried Retirement Plan Experience and Valuation Studies and Actuarially Determined Contribution Rates (AEA/AFSCME/MCEG). (Gobel)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
25. Information: Discuss Roles and Responsibilities Related to Pension Administration (ALL). (Gobel).	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

**REPORTS, IDEAS AND COMMUNICATIONS**

	<u>ATU</u>	<u>IBEW</u>	<u>AEA</u>	<u>AFSCME</u>	<u>MCEG</u>
26. Information: Manager, Pension & Retirement Services Quarterly Verbal Update (ALL). (Gobel)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

**ADJOURN**

**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 SacRT's website at [www.sacrt.com](http://www.sacrt.com).

Any individuals requesting special accommodation to attend and/or participate in this meeting, including person(s) requiring accessible formats of the agenda or assisted listening devices/sign language interpreters, should contact the Manager, Pension & Retirement Services at 916-556-0296 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 Pension & Retirement Analyst at 916-926-9927 and/or the Assistant Secretary to the Retirement Boards 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 Pension & Retirement Analyst of Sacramento Regional Transit District to make inquiry.

**Sacramento Regional Transit District  
Quarterly Retirement Board Meeting (IBEW)  
Wednesday, December 9, 2020  
MEETING MINUTES**

Agenda Item 2

This meeting was held as a common meeting of four of the five Sacramento Regional Transit District Retirement Boards (AEA, ATU, IBEW, MCEG). The AFSCME Retirement Board did not have a quorum so could not meet.

This meeting was a teleconference as a result of the COVID-19 pandemic and in accordance with the Governor's Executive Order N-25-20.

The Retirement Board was brought to order at 9:12 a.m. A quorum was present comprised as follows: Directors Li, Bibbs and McCleskey. Director Kennedy and Alternates Pickering and Jennings were absent.

The Common Vice Chair presided over this Retirement Board meeting.

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

None.

**CONSENT CALENDAR**

- 2. Motion: Approving the Minutes for the September 9, 2020 Quarterly Retirement Board Meeting (IBEW). (Gobel)
- 8. Motion: Receive and File Administrative Reports for the Quarter Ended September 30, 2020 for the IBEW Pension Plan (IBEW). (Adelman)
- 10 Motion: Ratification and Acceptance of Revised Actuarially Determined Contributions for Fiscal Year 2021 (ALL). (Adelman)
- 11. Motion: Amend the Agreement with Cheiron, Inc. for Actuarial Services to Exercise a One-Year Option (ALL). (Gobel)

Director McCleskey moved to adopt Agenda Items 2, 8, 10 and 11. The motion was seconded by Director Bibbs. Agenda Items 2, 8, 10 and 11 were carried unanimously by roll call vote; Li, Bibbs, McCleskey – Aye, Noes - None

## December 9, 2020 Meeting Minutes – Continued

### NEW BUSINESS

12. Information: Investment Performance Review of the S&P 500 Index and MSCI EAFE Funds by State Street Global Advisors (SSgA) for the ATU, IBEW and Salaried Employee Retirement Funds for the Quarter Ended September 30, 2020 (ALL). (Adelman)

Jamie Adelman introduced Kimberly Cook who gave a review of the S&P 500 Index and MSCI EAFE Funds for the Domestic Small Cap Equity Asset Class. Ms. Adelman noted that the Boards' Investment Consultant, Callan LLC (Callan), has no concerns with the manager's internal organizational change described by Ms. Cook. There were no questions from the Boards.

13. Information: 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 September 30, 2020 (ALL). (Adelman).

Jamie Adelman introduced Michael Jaje who gave a review of the Atlanta Capital fund for the Domestic Small Cap Equity Asset Class. Mr. Jaje informed the Boards that the manager's parent company was being acquired by Morgan Stanley, but that the transaction will have no impact on the manager's team or strategy. In response to a question from Uvan Tseng of Callan, Mr. Jaje explained that companies without earnings are currently leading the market because of the very low interest rate environment, and because investors may expect higher earnings in the future. There were no questions from the Boards.

14. Motion: Receive and File Investment Performance results for the ATU, IBEW, and Salaried Employee Retirement Plans for the Quarter Ended September 30, 2020 (ALL). (Adelman)

Jamie Adelman introduced Anne Heaphy of Callan who reviewed the investment performance for the most recent quarter. Ms. Heaphy noted that the overall return for the quarter was 4.41%. Ms. Heaphy reviewed performance of individual managers. There were no questions from the Boards.

Director McCleskey moved to adopt Agenda Item 14. The motion was seconded by Director Bibbs. Agenda Item 14 was carried unanimously by roll call vote; Li, Bibbs, McCleskey – Aye, Noes - None

15. Information: Discussion Roles and Responsibilities Related to Pension Administration/new staff (ALL). (Gobel)

## December 9, 2020 Meeting Minutes – Continued

John Gobel briefly discussed recent changes in the Retirement Services Staff, introduced new Retirement Services Analyst II, Jessica Mathew, and explained that he will keep the Boards apprised of changes to staff members' roles and responsibilities in the coming months. In response to a question from ATU Director McGee Lee, Mr. Gobel advised that retirement applicants who have questions may reach staff via telephone or in person at the Retirement Services office. There were no additional questions from the Boards.

16. Resolution: Appointment of John Gobel as Assistant Secretary (ALL). (Gobel)

Jamie Adelman explained that with the departure of former Manager of Pension and Retirement Services, Valerie Weekly, staff recommended the appointment of John Gobel, new Manager of Pension and Retirement Services, as the Assistant Secretary to all Boards. There were no questions from the Boards.

Director McCleskey moved to adopt Agenda Item 16. The motion was seconded by Director Bibbs. Agenda Item 16 was carried unanimously by roll call vote; Li, Bibbs, McCleskey – Aye, Noes - None

17. Information: Report on CALAPRS Principles of Pension Governance for Trustees Training (Santhanakrishnan, Flores) (ALL). (Gobel)

John Gobel noted that the recent CALAPRS Training Event for new trustees was delivered remotely. AEA Alternate Santhanakrishnan and MCEG Alternate Flores reported that the trainings were very informative. There were no questions from the Boards.

18. Information: AB 1234 Ethical Standards Training 2020 (ALL). (Hanson Bridgett)

Shayna van Hoften introduced attorneys Nicole Witt and Laura Ratcliffe from Hanson Bridgett, the Retirement Boards' legal counsel, who provided a two-hour interactive ethics training. Materials were distributed with the meeting package in advance of the training.

**December 9, 2020 Meeting Minutes – Continued**

**REPORTS, IDEAS AND COMMUNICATIONS**

With no further business to discuss, the Retirement Board meeting was adjourned at 12:30 p.m.

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Constance Bibbs, Chair

ATTEST:

Henry Li, Secretary

By: \_\_\_\_\_

John Gobel, Assistant Secretary



# RETIREMENT BOARD STAFF REPORT

**DATE:** March 10, 2021

Agenda Item: 6

**TO:** Sacramento Regional Transit Retirement Board – IBEW

**FROM:** Jamie Adelman, AVP Finance & Treasury

**SUBJ:** RECEIVE AND FILE ADMINISTRATIVE REPORTS FOR THE QUARTER ENDED DECEMBER 31, 2020 FOR THE IBEW PENSION PLAN (IBEW). (ADELMAN)

## RECOMMENDATION

Motion to Approve.

## RESULT OF RECOMMENDED ACTION

Motion: Receive and File Administrative Reports for the Quarter Ended December 31, 2020 for the IBEW Pension Plan (IBEW). (Adelman)

## FISCAL IMPACT

None.

## DISCUSSION

Table 1 below shows the employer and employee contribution rates for all of the Sacramento Regional Transit District Retirement Plans, by Plan and tier, as of the date indicated.

Table 1

**Employer Contribution Rates  
As of December 31, 2020\*\*\***

	<b>ATU</b>	<b>IBEW</b>	<b>Salary</b>
	Contribution Rate	Contribution Rate	Contribution Rate
Classic	30.74%	29.22%	38.93%
Classic w/Contribution*	30.74%		
PEPRA**	21.35%	21.32%	28.89%

\*Includes members hired during calendar year 2015, employee rate 3%

\*\*PEPRA employee rates: ATU – 7.25%, IBEW 6.0% and Salary 5.75%

\*\*\*The employer contribution rates were updated on October 1, 2020.

## Unaudited Financial Statements



Attached hereto are unaudited financial statements for the quarter and the year-to-date ended December 31, 2020. The financial statements are presented on an accrual basis and consist of a Statement of Fiduciary Net Position (balance sheet) (Attachment 1), a Statement of Changes in Fiduciary Net Position (income statement) for the quarter ended December 31, 2020 (Attachment 2), and a year-to-date Statement of Changes in Fiduciary Net Position (Attachment 3).

The Statement of Fiduciary Net Position includes a summary of fund assets showing the amounts in the following categories: investments, prepaid assets, and other receivables. This statement also provides amounts due from/to the District and Total Fund Equity (net position).

The Statement of Changes in Fiduciary 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 AVP of Finance and Treasury. The AVP of Finance and Treasury 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:

1. The Pension Plan ended the month with an accounts receivable or payable balance due to the District. A payable or receivable is the 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 IBEW Plan's Schedule of Cash Activities for the three months ended December 31, 2020. 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 December 31, 2020. The IBEW Plan reimbursed \$56,257.06 to 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 IBEW Plan's Asset Allocation as of December 31, 2020. This statement shows the IBEW 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 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 Northern Trust Company using different valuations for the same securities and/or litigation settlements received by the Plans.

Included also as Attachment 7 is 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 Position 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 December 31, 2020 as compared to their benchmarks.

Attached hereto as Attachment 9 is a schedule reflecting employee transfers from one union/employee group to another, as well as any transfers of plan assets from the ATU Plan to the Salaried Plan, all retirements, and retiree deaths during the three months ended December 31, 2020.

## Sacramento Regional Transit District Retirement Plan - IBEW

### Statement of Fiduciary Net Position

Accrual Basis

As of December 31, 2020

	Dec 31, 20
<b>ASSETS</b>	
<b>Current Assets</b>	
<b>Checking/Savings</b>	
100000 · Long-Term Investments	70,108,490.90
<b>Total Checking/Savings</b>	70,108,490.90
<b>Other Current Assets</b>	
1110120 · Prepaids	4,605.00
<b>Total Other Current Assets</b>	4,605.00
<b>Total Current Assets</b>	70,113,095.90
<b>TOTAL ASSETS</b>	<b>70,113,095.90</b>
<b>LIABILITIES &amp; EQUITY</b>	
<b>Liabilities</b>	
<b>Current Liabilities</b>	
<b>Accounts Payable</b>	
3110102 · Administrative Expense Payable	12,008.22
3110110 · Other Pay - Due to RT	499,063.17
3110122 · MetWest	13,891.60
3110124 · Boston Partners	14,605.92
3110125 · Callan	2,172.10
3110128 · Atlanta Capital	12,639.17
3110129 · SSgA - S&P Index	596.45
3110130 · SSgA - EAFE	311.83
3110132 · Pyrford	10,635.41
3110133 · Northern Trust	4,849.33
<b>Total Accounts Payable</b>	570,773.20
<b>Total Current Liabilities</b>	570,773.20
<b>Total Liabilities</b>	570,773.20
<b>Equity</b>	
3340100 · Retained Earning	45,066,750.96
3340101 · Retained Earnings	15,312,374.60
Net Income	9,163,197.14
<b>Total Equity</b>	69,542,322.70
<b>TOTAL LIABILITIES &amp; EQUITY</b>	<b>70,113,095.90</b>

**Sacramento Regional Transit District Retirement Plan - IBEW**  
**Statement of Changes in Fiduciary Net Position**

Accrual Basis

October through December 2020

	Oct - Dec 20	% of Income
<b>Income</b>		
<b>Interest, Dividend, &amp; Other Inc</b>		
6830101 · Dividend	80,994.93	1.0%
6830102 · Interest	102,932.34	1.3%
6830103 · Other Income	6,890.54	0.1%
<b>Total Interest, Dividend, &amp; Other Inc</b>	190,817.81	2.3%
<b>Investment Income</b>		
6530900 · Gains/(Losses) - All	258,303.56	3.2%
6530915 · Increase(Decrease) in FV	6,660,363.31	81.9%
<b>Total Investment Income</b>	6,918,666.87	85.0%
<b>RT Required Contribution</b>		
6630101 · Employer Contributions	940,051.74	11.6%
6630110 · Employee Contributions	85,319.47	1.0%
<b>Total RT Required Contribution</b>	1,025,371.21	12.6%
<b>Total Income</b>	8,134,855.89	100.0%
<b>Cost of Goods Sold</b>		
8531201 · IBEW - Retirement Benefits Paid	1,147,779.69	14.1%
8531203 · EE Contribution Refunds	15,472.36	0.2%
8532004 · Invest Exp - Metropolitan West	13,891.60	0.2%
8532013 · Invest Exp - Boston Partners	14,605.92	0.2%
8532020 · Invest Exp - Callan	8,692.28	0.1%
8532024 · Invest Exp - Atlanta Capital	12,639.17	0.2%
8532025 · Invest Exp - S&P Index - SSgA	596.45	0.0%
8532026 · Invest Exp - EAFE - SSgA	311.83	0.0%
8532027 · Invest Exp - AQR	7,238.37	0.1%
8532028 · Invest Exp - Pyrford	10,635.41	0.1%
8532029 · Invest Exp - Northern Trust	9,698.66	0.1%
<b>Total COGS</b>	1,241,561.74	15.3%
<b>Gross Profit</b>	6,893,294.15	84.7%
<b>Expense</b>		
8533002 · Admin Exp - Actuary	6,461.34	0.1%
8533007 · Admin Exp - CALPRS Dues/Courses	0.00	0.0%
8533008 · Admin Exp - Accounting Software	666.67	0.0%
8533014 · Admin Exp - Fiduciary Insurance	3,378.75	0.0%
8533021 · Admin Exp - Legal Services	29,351.43	0.4%
8533029 · Admin Exp - Administrator	16,970.05	0.2%
8533050 · Miscellaneous	(245.22)	(0.0)%
<b>Total Expense</b>	56,583.02	0.7%
<b>Net Income</b>	<b>6,836,711.13</b>	<b>84.0%</b>

## Sacramento Regional Transit District Retirement Plan - IBEW Statement of Changes in Fiduciary Net Position

Accrual Basis

July through December 2020

	Jul - Dec 20	% of Income
<b>Income</b>		
<b>Interest, Dividend, &amp; Other Inc</b>		
6830101 · Dividend	176,303.97	1.5%
6830102 · Interest	218,810.10	1.9%
6830103 · Other Income	12,757.63	0.1%
<b>Total Interest, Dividend, &amp; Other Inc</b>	<b>407,871.70</b>	<b>3.5%</b>
<b>Investment Income</b>		
6530900 · Gains/(Losses) - All	845,077.58	7.2%
6530915 · Increase(Decrease) in FV	8,495,660.32	72.6%
<b>Total Investment Income</b>	<b>9,340,737.90</b>	<b>79.9%</b>
<b>RT Required Contribution</b>		
6630101 · Employer Contributions	1,775,930.88	15.2%
6630110 · Employee Contributions	169,822.02	1.5%
<b>Total RT Required Contribution</b>	<b>1,945,752.90</b>	<b>16.6%</b>
<b>Total Income</b>	<b>11,694,362.50</b>	<b>100.0%</b>
<b>Cost of Goods Sold</b>		
8531201 · IBEW - Retirement Benefits Paid	2,259,208.09	19.3%
8531203 · EE Contribution Refunds	16,479.87	0.1%
8532004 · Invest Exp - Metropolitan West	27,608.45	0.2%
8532013 · Invest Exp - Boston Partners	27,629.44	0.2%
8532020 · Invest Exp - Callan	15,216.07	0.1%
8532024 · Invest Exp - Atlanta Capital	23,243.72	0.2%
8532025 · Invest Exp - S&P Index - SSgA	1,167.59	0.0%
8532026 · Invest Exp - EAFE - SSgA	602.01	0.0%
8532027 · Invest Exp - AQR	14,088.01	0.1%
8532028 · Invest Exp - Pyrford	20,937.91	0.2%
8532029 · Invest Exp - Northern Trust	14,553.48	0.1%
<b>Total COGS</b>	<b>2,420,734.64</b>	<b>20.7%</b>
<b>Gross Profit</b>	<b>9,273,627.86</b>	<b>79.3%</b>
<b>Expense</b>		
8533002 · Admin Exp - Actuary	14,415.91	0.1%
8533007 · Admin Exp - CALPRS Dues/Courses	0.00	0.0%
8533008 · Admin Exp - Accounting Software	666.67	0.0%
8533014 · Admin Exp - Fiduciary Insurance	6,682.50	0.1%
8533021 · Admin Exp - Legal Services	50,723.85	0.4%
8533025 · Admin Exp - Information Service	250.00	0.0%
8533029 · Admin Exp - Administrator	37,937.01	0.3%
8533030 · Admin Exp - Audit	0.00	0.0%
8533050 · Miscellaneous	-245.22	-0.0%
<b>Total Expense</b>	<b>110,430.72</b>	<b>0.9%</b>
<b>Net Income</b>	<b>9,163,197.14</b>	<b>78.4%</b>

**Sacramento Regional Transit District  
Retirement Fund - IBEW  
Schedule of Cash Activities  
For the Three Months Period Ended December 31, 2020**

	October 2020	November 2020	December 2020	Quarter Totals
Beginning Balance:				
Due (from)/to District - September 30, 2020	282,334.37	276,554.73	398,975.76	282,334.37
Monthly Activity:				
<u>Deposits</u>				
District Pension Contributions @ 21.32 - 29.22%	348,176.72	291,324.15	300,550.87	940,051.74
Employee Pension Contributions	28,383.20	27,643.32	29,292.95	85,319.47
Total Deposits	376,559.92	318,967.47	329,843.82	1,025,371.21
<u>Expenses</u>				
Payout to Retirees	(389,424.55)	(381,021.61)	(377,333.53)	(1,147,779.69)
Employee Contribution Refunds	-	(15,472.36)	-	(15,472.36)
Payout to Retirees Subtotal	(389,424.55)	(396,493.97)	(377,333.53)	(1,163,252.05)
Fund Investment Management Expenses:				
Atlanta Capital	(10,604.55)	-	-	(10,604.55)
Boston Partners	-	(13,023.52)	-	(13,023.52)
SSgA S&P 500 Index	-	(571.14)	-	(571.14)
SSgA EAFE MSCI	-	-	(290.18)	(290.18)
Metropolitan West	-	(13,716.85)	-	(13,716.85)
Pyrford	(9,255.96)	(10,302.50)	-	(19,558.46)
Northern Trust	(4,854.82)	-	(4,849.33)	(9,704.15)
Callan	(2,174.56)	(2,174.64)	(4,345.54)	(8,694.74)
Fund Invest. Mgmt Exp. Subtotal	(26,889.89)	(39,788.65)	(9,485.05)	(76,163.59)
Administrative Expenses				
Legal Services	-	-	(29,066.47)	(29,066.47)
Pension Administration	(5,754.02)	(5,105.88)	(6,110.15)	(16,970.05)
Actuarial Services	(4,968.88)	-	(7,514.58)	(12,483.46)
Accounting Software	-	-	(666.67)	(666.67)
Miscellaneous	-	-	245.22	245.22
Administrative Exp. Subtotal	(10,722.90)	(5,105.88)	(43,112.65)	(58,941.43)
Total Expenses	(427,037.34)	(441,388.50)	(429,931.23)	(1,298,357.07)
Monthly Net Owed from/(to) District	(50,477.42)	(122,421.03)	(100,087.41)	(272,985.86)
Payment from/(to) the District	(56,257.06)	-	-	(56,257.06)
Ending Balance:				
Due (from)/to the District (=Beginning balance + monthly balance-payment to District)	276,554.73	398,975.76	499,063.17	499,063.17

**RT Combined Pension Plans - ATU, IBEW and Salaried  
Asset Allocation \***  
As of December 31, 2020

Asset Class	Net Asset Market Value 12/31/2020	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	\$ 59,658,319	17.19%	16.00%	1.19%	\$ 4,142,070	
Large Cap Growth - SSgA S&P 500 Index - XH	62,561,061	18.03%	16.00%	2.03%	7,044,811	
<b>Total Large Cap Domestic Equity</b>	<b>122,219,380</b>	<b>35.22%</b>	<b>32.00%</b>	<b>3.22%</b>	<b>11,186,881</b>	<b>\$ 111,032,499</b>
<b>Small Cap - Atlanta Capital - XB</b>	<b>31,276,413</b>	<b>9.01%</b>	<b>8.00%</b>	<b>1.01%</b>	<b>3,518,288</b>	<b>27,758,125</b>
<b>International Equity:</b>						
Large Cap Growth:						
Pyrford - ZD	32,578,626	9.39%	9.50%	-0.11%	(384,147)	
Large Cap Core:						
SSgA MSCI EAFE - XG	16,638,287	4.80%				
Total Core	16,638,287	4.80%	4.50%	0.30%	1,024,342	
Small Cap:						
AQR - ZB	19,210,188	5.54%	5.00%	0.54%	1,861,360	
Emerging Markets						
DFA - ZA	25,050,758	7.22%	6.00%	1.22%	4,232,165	
<b>Total International Equity</b>	<b>93,477,859</b>	<b>26.94%</b>	<b>25.00%</b>	<b>1.94%</b>	<b>6,733,719</b>	<b>86,744,140</b>
<b>Fixed Income:</b>						
<b>Met West - XD</b>	<b>100,002,908</b>	<b>28.82%</b>	<b>35.00%</b>	<b>-6.18%</b>	<b>(21,438,888)</b>	<b>121,441,796</b>
<b>Total Combined Net Asset</b>	<b>\$ 346,976,559</b>	<b>100.00%</b>	<b>100.00%</b>	<b>0.00%</b>	<b>\$ -</b>	<b>\$ 346,976,559</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>
Large Cap Developed Markets	10%	14%	18%
Small Cap Developed Markets	3%	5%	7%
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 6/20/2018.

Note: At the 6/10/20 Quarterly Retirement Board meeting a revision to the Investment Objectives and Policy Guidelines to add Real Estate to the portfolio was approved. However, this table has not been updated as the transition into Real Estate has not yet been completed

**Reconciliation between Callan Report  
and  
Consolidated Pension Fund Balance Sheet  
As of December 31, 2020**

<b>Per Both Pension Fund Balance Sheets:</b>	
ATU Allocated Custodial Assets	159,167,993.63
IBEW Allocated Custodial Assets	70,108,490.90
Salaried Allocated Custodial Assets	<u>117,700,074.34</u>
<b>Total Consolidated Net Asset</b>	<u><u>346,976,559</u></u>
<b>Per Callan Report:</b>	
Total Investments	<u><u>346,974,402</u></u>
<b>Net Difference</b>	<u><u>2,157</u></u> *

\* The "Net Difference" amounts shown are the results of Callan and State Street using different valuations for the same securities and a timing difference on the AQR statement.

**Reconciliation between Callan Report  
and  
Consolidated Pension Fund Income Statement  
For the Quarter Ended December 31, 2020**

<b>Per Both Pension Fund Income Statements:</b>	
ATU - Interest, Dividends, and Other Income	419,333
ATU - Investment Income	15,592,874
IBEW - Interest, Dividends, and Other Income	183,579
IBEW - Investment Income	6,918,667
Salaried - Interest, Dividends, and Other Income	303,118
Salaried - Investment Income	<u>12,146,772</u>
<b>Total Investment Income</b>	<u><u>35,564,343</u></u>
<b>Per Callan Report:</b>	
Investment Returns	<u><u>35,562,219</u></u>
<b>Net Difference</b>	<u><u>2,124</u></u> **

\*\* The "Net Difference" amounts shown are the results of Callan and State Street using different valuations for the same securities and a timing difference on the AQR statement.



**Reconciliation between Callan Report  
and  
Consolidated Schedule of Cash Activities  
For the Quarter Ended December 31, 2020**

	<u>October</u>	<u>November</u>	<u>December</u>	<u>Total</u>
<b>Payments from/(to) the District</b>				
S&P 500 Index - ATU	(296,479)	-	-	(296,479)
S&P 500 Index - IBEW	(56,257)	-	-	(56,257)
S&P 500 Index - Salaried	13,142	-	-	13,142
<b>Total Payments from/(to) the District</b>	<u>(339,594)</u>	<u>-</u>	<u>-</u>	<u>(339,594)</u>
<b>Transfers In/(Out) of Investment Funds</b>				
S&P 500 Index	(339,594)	-	-	(339,594)
<b>Total Transfers In/(Out) of Investment Funds</b>	<u>(339,594)</u>	<u>-</u>	<u>-</u>	<u>(339,594)</u>
<b>Variance between Payments and Transfers</b>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
<b>Per Callan Report:</b>				
Net New Investment/(Withdrawals)				<u>(339,594)</u>
<b>Net Difference</b>				<u><u>(0)</u></u>

**Consolidated Schedule of Cash Activities  
For the 12-Months December 31, 2020**

	<u>1Q20</u>	<u>2Q20</u>	<u>3Q20</u>	<u>4Q20</u>	<u>Total</u>
<b>Payments from/(to) the District</b>					
Boston Partners - ATU	-	2,634,882	-	-	2,634,882
Boston Partners - IBEW	-	1,191,891	-	-	1,191,891
Boston Partners - Salaried	-	2,023,227	-	-	2,023,227
S&P 500 Index - ATU	(454,463)	-	(846,366)	(296,479)	(1,597,309)
S&P 500 Index - IBEW	(105,612)	-	(296,834)	(56,257)	(458,703)
S&P 500 Index - Salaried	(6,994)	-	(201,580)	13,142	(195,432)
Atlanta Capital - ATU	-	257,882	-	-	257,882
Atlanta Capital - IBEW	-	117,495	-	-	117,495
Atlanta Capital - Salaried	-	224,623	-	-	224,623
Pyrford - ATU	-	602,947	-	-	602,947
Pyrford - IBEW	-	248,856	-	-	248,856
Pyrford - Salaried	-	348,197	-	-	348,197
EAFE - ATU	-	1,279,430	-	-	1,279,430
EAFE - IBEW	-	527,759	-	-	527,759
EAFE - Salaried	-	792,811	-	-	792,811
AQR - ATU	-	1,420,595	-	-	1,420,595
AQR - IBEW	-	612,722	-	-	612,722
AQR - Salaried	-	1,016,683	-	-	1,016,683
DFA - ATU	-	1,553,552	-	-	1,553,552
DFA - IBEW	-	648,880	-	-	648,880
DFA - Salaried	-	1,397,568	-	-	1,397,568
Metropolitan West - ATU	-	(8,706,691)	-	-	(8,706,691)
Metropolitan West - IBEW	-	(3,618,885)	-	-	(3,618,885)
Metropolitan West - Salaried	-	(5,791,602)	-	-	(5,791,602)
<b>Total Payments from/(to) the District</b>	<u>(567,069)</u>	<u>(1,217,178)</u>	<u>(1,344,780)</u>	<u>(339,594)</u>	<u>(3,468,621)</u>

**Sacramento Regional Transit District  
ATU, IBEW and Salaried Retirement Plans  
Schedule of Fund Investment Returns and Expenses  
12/31/20**

	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	2,948,522	100.00%				8,959,796	100.00%			
Investment Expense	(251,705)	8.54%				(748,228)	8.35%			
Net Gain/(Loss)	2,696,817	91.46%	2.58%	2.80%	(22.00)	8,211,568	91.65%	4.88%	6.07%	(119.00)
<b>S&amp;P 500</b>										
Investment Returns	9,738,016	100.00%				21,085,094	100.00%			
Investment Expense	(14,556)	0.15%				(63,186)	0.30%			
Net Gain/(Loss)	9,723,460	99.85%	18.30%	18.40%	(10.00)	21,021,908	99.70%	14.12%	14.18%	(6.00)
<b>Atlanta Capital</b>										
Investment Returns	3,370,539	100.00%				9,968,733	100.00%			
Investment Expense	(207,313)	6.15%				(609,001)	6.11%			
Net Gain/(Loss)	3,163,226	93.85%	10.77%	19.96%	(919.00)	9,359,732	93.89%	12.25%	10.25%	200.00
<b>Pyrford</b>										
Investment Returns	1,453,739	100.00%				4,097,979	100.00%			
Investment Expense	(197,016)	13.55%				(567,485)	13.85%			
Net Gain/(Loss)	1,256,723	86.45%	3.37%	7.82%	(445.00)	3,530,494	86.15%	3.82%	4.28%	N/A
<b>EAFE</b>										
Investment Returns	1,825,398	100.00%				2,512,877	100.00%			
Investment Expense	(6,899)	0.38%				(29,369)	1.17%			
Net Gain/(Loss)	1,818,499	99.62%	8.16%	7.82%	34.00	2,483,508	98.83%	4.58%	4.28%	30.00
<b>Brandes</b>										
Investment Returns	-	0.00%				(2,998)	100.00%			
Investment Expense	-	0.00%				-	0.00%			
Net Gain/(Loss)	-	0.00%	N/A	N/A	N/A	(2,998)	100.00%	N/A	N/A	N/A
<b>AQR</b>										
Investment Returns	1,762,678	100.00%				1,109,806	100.00%			
Investment Expense	(124,943)	7.09%				(374,616)	33.76%			
Net Gain/(Loss)	1,637,735	92.91%	6.44%	12.34%	(590.00)	735,190	66.24%	0.63%	4.85%	(422.00)
<b>DFA</b>										
Investment Returns	4,017,261	100.00%				3,723,574	100.00%			
Investment Expense	(123,152)	3.07%				(343,587)	9.23%			
Net Gain/(Loss)	3,894,109	96.93%	13.85%	18.31%	(446.00)	3,379,987	90.77%	3.84%	6.18%	(234.00)
<b>Metropolitan West</b>										
Investment Returns	9,902,144	100.00%				20,204,763	100.00%			
Investment Expense	(277,773)	2.81%				(844,204)	4.18%			
Net Gain/(Loss)	9,624,371	97.19%	9.70%	7.51%	219.00	19,360,559	95.82%	6.40%	5.34%	106.00
<b>Total Fund</b>										
Investment Returns	35,018,297	100.00%				71,659,624	100.00%			
Investment Expense	(1,203,358)	3.44%				(3,579,676)	5.00%			
Net Gain/(Loss)	33,814,939	96.56%	11.06%	13.82%	(276.00)	68,079,948	95.00%	7.68%	8.93%	(125.00)

**Sacramento Regional Transit District, Retirements and Deaths  
For the Time Period: October 1, 2020 to December 31, 2020**

**Retirement**

<b>Emp#</b>	<b>Previous Position</b>	<b>Pension Group</b>	<b>Retirement Date</b>
1362	Senior Architect	AEA	10/01/20
1488	Police Services	AFSC	11/01/20
734	Light Rail Op	ATU	11/14/20
2760	Transit Ambassador	ATU	12/01/20
3487	Bus Maintenance	IBEW	10/23/20
760	Light Rail Operator	MCEG	11/01/20
597	Bus Operator	ATU	11/11/20
2709	Light Rail Operator	ATU	12/11/20
1522	Light Rail Wayside	AFST	10/01/20
3720	EEO	MCEG	11/01/20
560	AVP Bus Trans	MCEG	10/01/20
2266	Light Rail Maintenance Wayside	ATU	12/01/20

**Deaths**

<b>Emp#</b>	<b>Pension Group</b>	<b>Type</b>	<b>Date of Death</b>
573	ATU	Life Alone	10/15/20
485	ATU	Survivor Beneficiary	10/28/20
152	ATU	100% J&S	12/02/20
42	ATU	Life Alone	12/02/20
650	ATU	Life Alone	12/18/20
1030	AEA	Life Alone	12/26/20
331	ATU	Life Alone	12/28/20



# RETIREMENT BOARD STAFF REPORT

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**DATE:** March 10, 2021 Agenda Item: 9  
**TO:** Sacramento Regional Transit Retirement Board – IBEW  
**FROM:** Jamie Adelman, AVP Finance & Treasury  
**SUBJ:** RECEIVE AND FILE THE FISCAL YEAR 2020 STATE CONTROLLER'S  
REPORT FOR THE IBEW PENSION PLAN (IBEW). (ADELMAN)

## **RECOMMENDATION**

Motion to Approve.

## **RESULT OF RECOMMENDED ACTION**

Motion: Receive and File the Fiscal Year 2020 State Controller's Report for the Retirement Plan for Sacramento Regional Transit District Employees who are Members of IBEW Local 1245 (IBEW). (Adelman)

## **FISCAL IMPACT**

None.

## **DISCUSSION**

The financial data for the annual State Controller's Public Retirement Systems Financial Transactions Report is prepared in accordance with California Government Code Section 7504. This statute requires all state and local retirement systems to annually submit audited financial statements of their Pension Plans to the State Controller's Office by the close of each calendar year. The State Controller's Public Retirement Systems Financial Transactions Report (Attachment #1) for the fiscal year ended June 30, 2020 was filed on December 22, 2020.

**PUBLIC RETIREMENT SYSTEMS  
FINANCIAL TRANSACTIONS REPORT  
COVER PAGE**

**Sacramento Regional Transit District IBEW Employees' Retirement Plan**

Reporting Year: 2020

ID Number: 16383440513

For the Fiscal Year Ended: 06/30/2020 (MM/DD/YYYY)

## Certification:

I hereby certify that, to the best of my knowledge and belief, the report forms fairly reflect the financial transactions of the agency in accordance with the requirements as prescribed by the California State Controller.

Fiscal Officer

Jamie Adelman  
Signature  
Jamie Adelman  
Name (Please Print)

AVP, Finance & Treasury  
Title  
(916) 321-3823 12/22/2020  
Telephone Number Date

Per Government Code section 7504, this report is due within six months after the end of the fiscal year. Public Employee Retirement Systems are also required to furnish an audited financial statement on an annual basis and, for defined benefit systems, an actuarial valuation report at least every three years. To meet the filing requirements, all portions must be received by the State Controller's Office.

Please complete, sign, and mail this cover page to either address below:

Mailing Address:  
State Controller's Office  
Local Government Programs and Services Division  
Local Government Reporting Section  
P.O. Box 942850  
Sacramento, CA 94250

Express Mailing Address:  
State Controller's Office  
Local Government Programs and Services Division  
Local Government Reporting Section  
3301 C Street, Suite 700  
Sacramento, CA 95816

The Financial Transactions Report was successfully submitted to the State Controller's Office on 12/22/2020 8:15:14 AM

Sacramento Regional Transit District IBEW Employees' Retirement Plan  
 Public Retirement Systems Financial Transactions Report  
 General Information

**Fiscal Year: 2020**

**Mailing Address**

Street 1	<input type="text" value="1400 29th Street"/>	Type of Plan	<input type="text" value="Defined Benefit"/>
Street 2	<input type="text"/>	Retirement Administrator	<input type="text" value="John Gobel"/>
City	<input type="text" value="Sacramento"/>	Telephone	<input type="text" value="(916) 556-0296"/>
State	<input type="text" value="CA"/>	Zip	<input type="text" value="95816"/>
		Email	<input type="text" value="jgobel@sacrt.com"/> <input checked="" type="checkbox"/> Has Address Changed?

**Report Prepared By**

First Name	<input type="text" value="Lynda"/>	Firm Name	<input type="text" value="Sacramento Regional Transit District"/>
Middle Initial	<input type="text"/>	Telephone	<input type="text" value="(916) 556-0178"/>
Last Name	<input type="text" value="Volk"/>	Fax No.	<input type="text" value="(916) 321-2820"/>
Title	<input type="text" value="Accountant II"/>	Email	<input type="text" value="lvolk@sacrt.com"/>

**Independent Auditor**

Firm Name	<input type="text" value="Crowe LLP"/>	Street 1	<input type="text" value="400 Capitol Mall"/>
First Name	<input type="text" value="Scott"/>	Street 2	<input type="text" value="Suite 1400"/>
Middle Initial	<input type="text"/>	City	<input type="text" value="Sacramento"/> State <input type="text" value="CA"/> Zip <input type="text" value="95814"/>
Last Name	<input type="text" value="Nickerson"/>	Telephone	<input type="text" value="(317) 706-2693"/>
		Email	<input type="text" value="scott.nickerson@crowe.com"/>

**Additional Information**

Actuary/Actuary Firm	<input type="text" value="Cheiron, Inc."/>	Street 1	<input type="text" value="3685 Mt. Diablo Blvd"/>
Contact Name	<input type="text" value="Graham Schmidt"/>	Street 2	<input type="text" value="Suite 250"/>
		P.O. Box	<input type="text"/>
Date of Valuation Report	<input type="text" value="07012019"/>	City	<input type="text" value="Lafayette"/> State <input type="text" value="CA"/> Zip <input type="text" value="94549"/>
		Telephone	<input type="text" value="(703) 893-1456"/>
		Email	<input type="text" value="gschmidt@cheiron.us"/>

Sacramento Regional Transit District IBEW Employees' Retirement Plan  
Public Retirement Systems Financial Transactions Report  
Comments for the Retirement Report

**Fiscal Year: 2020**

Comments

None.

Sacramento Regional Transit District IBEW Employees' Retirement Plan  
Public Retirement Systems Financial Transactions Report  
Statement of Fiduciary Net Position

**Fiscal Year: 2020**

**Assets**

R01. Cash and Cash Equivalents	3,194,679
Receivables	
R02. Contributions	0
R03. Investments	2,721,917
R04. Other Receivables	12,197
R05. Total Receivables	2,734,114
Investments, at Fair Value	
R06. Short-Term Investments	0
R07. U.S. Government Obligations	9,931,415
R08. Municipal Bonds	151,870
R09. Domestic Corporate Bonds	6,368,516
R10. International Bonds	0
R11. Domestic Stocks	25,120,210
R12. International Stocks	15,150,421
R13. Real Estate	891,114
R14. Private Equity	0
R15. Hedge Funds	0
R16. Other Investments	1,748,288
R17. Total Investments	59,361,834
R18. Securities Lending Collateral	
R19. Capital Assets, Net of Accumulated Depreciation	
R20. Other Assets	
R21. <b>Total Assets</b>	<b>\$65,290,627</b>
R22. <b>Deferred Outflows of Resources</b>	
<b>Liabilities</b>	
R23. Benefits Payable	0
R24. Accounts Payable	359,298
R25. Investment Purchases Payable	4,552,204
R26. Securities Lending Obligation	
R27. Other Liabilities	
R28. <b>Total Liabilities</b>	<b>\$4,911,502</b>
R29. <b>Deferred Inflows of Resources</b>	
R30. <b>Net Position Restricted for Pension Benefits</b>	<b>\$60,379,125</b>



Sacramento Regional Transit District IBEW Employees' Retirement Plan  
 Public Retirement Systems Financial Transactions Report  
 Statement of Changes in Fiduciary Net Position -- Additions

**Fiscal Year: 2020**

**Contributions**

Employer

R01.	General	3,230,879
R02.	Safety	0
R03.	Combined	0
R04.	Total Employer	3,230,879

Member

R05.	General	304,593
R06.	Safety	0
R07.	Combined	0
R08.	Total Member	304,593

Other Contributions

R09.	General	0
R10.	Safety	0
R11.	Combined	0
R12.	Total Other Contributions	
R13.	<b>Total Contributions</b>	<b>\$3,535,472</b>

**Investment Income (Loss)**

R14.	Net Appreciation (Depreciation) in Fair Value of Investments	334,330
R15.	Interest	637,262
R16.	Dividends	369,821
R17.	Other Investment Income	25,548
R18.	(Investment Expense)	-284,302

Securities Lending Income (Loss)

R19.	Securities Lending Income	0
R20.	(Securities Lending Expense)	0
R21.	Net Securities Lending Income (Loss)	0
R22.	<b>Net Investment Income (Loss)</b>	<b>\$1,082,659</b>

R23.	<b>Other Income</b>	
R24.	<b>Total Additions</b>	<b>\$4,618,131</b>

Sacramento Regional Transit District IBEW Employees' Retirement Plan  
Public Retirement Systems Financial Transactions Report  
Statement of Changes in Fiduciary Net Position -- Deductions and Net Position

**Fiscal Year: 2020**

**Benefit Payments**

Service Retirement

R01.	General	3,897,882
R02.	Safety	0
R03.	Combined	0
R04.	Total Service Retirement	3,897,882

Disability Retirement

R05.	General	212,972
R06.	Safety	0
R07.	Combined	0
R08.	Total Disability Retirement	212,972

Other Benefit Payments

R09.	General	0
R10.	Safety	0
R11.	Combined	0
R12.	Total Other Benefit Payments	0
R13.	<b>Total Benefit Payments</b>	<b>4,110,854</b>

**Member Refunds**

R14.	General	59,125
R15.	Safety	0
R16.	Combined	0
R17.	<b>Total Member Refunds</b>	<b>59,125</b>

R18. **Administrative Expenses** 218,135

R19. **Other Expenses** 0

R20. **Total Deductions** **\$4,388,114**

R21. **Net Increase (Decrease) in Net Position** 230,017

R22. **Net Position Restricted for Pension Benefits, Beginning of Year** 60,149,108

R23. **Adjustment 1** 0

R24. **Adjustment 2** 0

R25. **Net Position Restricted for Pension Benefits, End of Year** **\$60,379,125**

Sacramento Regional Transit District IBEW Employees' Retirement Plan  
Public Retirement Systems Financial Transactions Report  
Schedule of Changes in Net Pension Liability and Related Ratios

**Fiscal Year: 2020**

<b>Total Pension Liability</b>	
R01. Service Cost	1,806,472
R02. Interest	5,716,051
R03. Changes of Benefit Terms	0
R04. Differences Between Expected and Actual Experience	845,010
R05. Changes of Assumptions	0
R06. Benefit Payments, Including Refunds of Member Contributions	-4,169,979
<b>R07. Net Change in Total Pension Liability</b>	<b>4,197,554</b>
<b>R08. Total Pension Liability – Beginning</b>	<b>80,003,156</b>
<b>R09. Adjustments</b>	
<b>R10. Total Pension Liability – Ending (a)</b>	<b>84,200,710</b>
<b>Plan Fiduciary Net Position</b>	
R11. Contributions – Employer	3,230,879
R12. Contributions – Member	304,593
R13. Contributions – Other	0
R14. Net Investment Income	1,082,659
R15. Other Income	0
R16. Benefit Payments, Including Refunds of Member Contributions	-4,169,979
R17. Administrative Expenses	-218,135
R18. Other Expenses	0
<b>R19. Net Change in Plan Fiduciary Net Position</b>	<b>230,017</b>
<b>R20. Plan Fiduciary Net Position – Beginning</b>	<b>60,149,108</b>
<b>R21. Adjustments</b>	<b>0</b>
<b>R22. Plan Fiduciary Net Position – Ending (b)</b>	<b>60,379,125</b>
<b>R23. Net Pension Liability – Ending (a) - (b)</b>	<b>23,821,585</b>
<b>R24. Plan Fiduciary Net Position as a Percentage of the Total Pension Liability (%)</b>	<b>71.71%</b>
<b>R25. Covered-Employee Payroll</b>	<b>14,166,689</b>
<b>R26. Net Pension Liability as a Percentage of Covered-Employee Payroll (%)</b>	<b>168.15%</b>

Sacramento Regional Transit District IBEW Employees' Retirement Plan  
Public Retirement Systems Financial Transactions Report  
Schedule of Employer Contributions

**Fiscal Year: 2020**

R01. Actuarially Determined Contributions	3,426,307
R02. Contributions in Relation to the Actuarially Determined Contributions	3,230,879
R03. Contribution Deficiency (Excess)	195,428
R04. Covered-Employee Payroll	14,166,689
R05. Contributions as a Percentage of Covered-Employee Payroll (%)	22.81%

**Notes to Schedule**

R06. Valuation Date

7/1/2018

Methods and assumptions used to determine contribution rates

R07. Actuarial Cost Method	Entry Age
R08. Amortization Method	Level Percentage of Projected Payroll
R09. Remaining Amortization Period	14
R10. Asset Valuation Method	The actuarial value of Plan assets is calculated on a modified market-related value. The market value of assets is adjusted to recognize, over a five-year period, investment earnings which are greater than (or less than) the assumed investment return on the market value of assets.
R11. Inflation (%)	3
R12. Salary Increases	3.00 plus merit component
R13. Investment Rate of Return (%)	7.25
R14. Other Information	

**Note:**

*(R08) Amortization Method: Level Percentage of Projected Payroll*

*(R09) Remaining Amortization Period: 14*

*(R12) Salary Increases: 3.00 plus merit component*

Sacramento Regional Transit District IBEW Employees' Retirement Plan  
 Public Retirement Systems Financial Transactions Report  
 Plan Membership

Fiscal Year: 2020

Members			Active		Inactive	Retirement				Total Members
Member Type	Tier	System Status	Vested	Nonvested	Vested	Service Retired	Service Disability	Ordinary Disability	Survivors	
General	Non-PEPRA	Closed	118		20	119	14		14	285
General	PEPRA	Open	3	90						93
Select		Select								
<b>Grand Total Members</b>			121	90	20	119	14		14	378

	Employers						Total
	State	Counties	Cities	Special Districts	School Districts	Other Agencies	
Number of Agencies				1			1
Number of Members				378			378

Members' Annual Payroll		
Member Type	Tier	Annual Payroll (\$)
General	Non-PEPRA	9,381,847
General	PEPRA	4,353,854
<b>Grand Total Payroll</b>		\$13,735,701

Sacramento Regional Transit District IBEW Employees' Retirement Plan  
Public Retirement Systems Financial Transactions Report  
Contributions

Fiscal Year: 2020

Employer and Member Rates - Recommended by Actuary

Member Type	Tier	Employer Rates									Member Rates			
		Normal Cost			UAAL Amortization Cost			Total Cost			Age 25	Age 35	Age 45	Single
		Basic Rate	COLA Rate	Total Rate	Basic Rate	COLA Rate	Total Rate	Basic Rate	COLA Rate	Total Rate				
General	Non-PEPRA	13.82		13.82	13.58		13.58	27.40	0.00	27.40				
General	PEPRA	6.12		6.12	13.58		13.58	19.70	0.00	19.70				

Employer and Member Rates - Adopted by Governing Body

Member Type	Tier	Employer Rates									Member Rates			
		Normal Cost			UAAL Amortization Cost			Total Cost			Age 25	Age 35	Age 45	Single
		Basic Rate	COLA Rate	Total Rate	Basic Rate	COLA Rate	Total Rate	Basic Rate	COLA Rate	Total Rate				
General	Non-PEPRA	13.82		13.82	10.91		10.91	24.73	0.00	24.73				
General	PEPRA	6.12		6.12	12.61		12.61	18.73	0.00	18.73				

Estimated Annual Employer Contributions

Member Type	Tier	Normal Cost	UAAL Amortization	Contributions Total
General	Non-PEPRA	1,278,128	1,066,678	2,344,806
General	PEPRA	217,461	472,038	689,499
<b>Grand Total Employer Contributions</b>		<b>\$1,495,589</b>	<b>\$1,538,716</b>	<b>\$3,034,305</b>

Sacramento Regional Transit District IBEW Employees' Retirement Plan  
Public Retirement Systems Financial Transactions Report  
Plan Identification

Fiscal Year: 2020

**Economic Assumption Rates**

R01. **Select Plan** Single-Employer Plan ▼

**Return on Investments**

R02. Real Rate of Return 4.25

R03. Inflation Component 3

R04. **Total Return on Investments** 7.25%

**Salary Scale**

	Years of Service										Single Rate
	5	10	15	20	25	30	35	40	45	50	
R05. Merit, Longevity, and Productivity	5	.25	.25	.25	.25	.25	.25	.25	.25	.25	
R06. Inflation Component	3	3	3	3	3	3	3	3	3	3	
R07. <b>Total Salary Scale</b>	8	3.25	3.25	3.25	3.25	3.25	3.25	3.25	3.25	3.25	

**Sensitivity of the Net Pension Liability to Changes in the Discount Rate**

	1% Decrease	Current Discount Rate	1% Increase
R08. Discount Rate	6.25	7.25	8.25
R09. Net Pension Liability	32,884,065	23,821,585	16,112,794

Sacramento Regional Transit District IBEW Employees' Retirement Plan  
 Public Retirement Systems Financial Transactions Report  
 Plan Identification: Rate of Return

**Fiscal Year: 2020**

	1 Year	3 Years	5 Years
R01. Money-Weighted Rate of Return (%)	2.3	5.4	5.64
R02. Time-Weighted Rate of Return (%)			

Schedule of Investment Returns				
R03. Fiscal Year	2020	2019	2018	2017
R04. Annual Money-Weight Rate of Return, Net of Investment Expense %	1.98	6.23	6.93	12.09



Sacramento Regional Transit District IBEW Employees' Retirement Plan  
 Public Retirement Systems Financial Transactions Report  
 Plan Identification: Demographic Assumption Rates - Age

Fiscal Year: 2020

Demographic Assumption Rates - Age

General - Male	Service Retirement Rate	Disability Retirement Rate		Mortality of Active Members Rate		Withdrawal (Termination) Rate
		Ordinary	Service	Ordinary	Service	
R01. Age 25		0.3600				
R02. Age 30		0.4600				
R03. Age 35		0.5600				
R04. Age 40		0.6600				
R05. Age 45		0.7600				
R06. Age 50		0.8600				
R07. Age 55	2.3000	0.9600				
R08. Age 60	11.7000	1.0600				
R09. Age 65	32.0000	0.0000				
R10. Age 70	100.0000	0.0000				

General - Female	Service Retirement Rate	Disability Retirement Rate		Mortality of Active Members Rate		Withdrawal (Termination) Rate
		Ordinary	Service	Ordinary	Service	
R11. Age 25		0.2600				
R12. Age 30		0.3500				
R13. Age 35		0.4900				
R14. Age 40		0.7300				
R15. Age 45		1.1000				
R16. Age 50		1.8700				
R17. Age 55	2.3000	3.3000				
R18. Age 60	11.7000	5.1900				
R19. Age 65	32.0000	6.1600				
R20. Age 70	100.0000	0.0000				

Safety - Male	Service Retirement Rate	Disability Retirement Rate		Mortality of Active Members Rate		Withdrawal (Termination) Rate
		Ordinary	Service	Ordinary	Service	
R21. Age 25						
R22. Age 30						
R23. Age 35						
R24. Age 40						
R25. Age 45						
R26. Age 50						
R27. Age 55						
R28. Age 60						
R29. Age 65						
R30. Age 70						

Safety - Female	Service Retirement Rate	Disability Retirement Rate		Mortality of Active Members Rate		Withdrawal (Termination) Rate
		Ordinary	Service	Ordinary	Service	
R31. Age 25						
R32. Age 30						
R33. Age 35						
R34. Age 40						
R35. Age 45						
R36. Age 50						
R37. Age 55						
R38. Age 60						
R39. Age 65						
R40. Age 70						

Sacramento Regional Transit District IBEW Employees' Retirement Plan  
 Public Retirement Systems Financial Transactions Report  
 Plan Identification: Demographic Assumption Rates - Years of Service

Fiscal Year: 2020

Demographic Assumption Rates - Years of Service

General - Male Years of Service	Service Retirement Rate	Withdrawal (Termination) Rate
R01. Year 5		5.0000
R02. Year 10		2.7500
R03. Year 15		0.5000
R04. Year 20		0.5000
R05. Year 25		0.0000
R06. Year 30		0.0000
R07. Year 35		0.0000
R08. Year 40		0.0000
R09. Year 45		0.0000
R10. Year 50		0.0000

General - Female Years of Service	Service Retirement Rate	Withdrawal (Termination) Rate
R11. Year 5		5.0000
R12. Year 10		2.7500
R13. Year 15		0.5000
R14. Year 20		0.5000
R15. Year 25		0.0000
R16. Year 30		0.0000
R17. Year 35		0.0000
R18. Year 40		0.0000
R19. Year 45		0.0000
R20. Year 50		0.0000

<b>Safety - Male</b>	<b>Service Retirement Rate</b>	<b>Withdrawal (Termination) Rate</b>
<b>Years of Service</b>	<b>Rate</b>	<b>Rate</b>
R21. Year 5	<input type="text"/>	<input type="text"/>
R22. Year 10	<input type="text"/>	<input type="text"/>
R23. Year 15	<input type="text"/>	<input type="text"/>
R24. Year 20	<input type="text"/>	<input type="text"/>
R25. Year 25	<input type="text"/>	<input type="text"/>
R26. Year 30	<input type="text"/>	<input type="text"/>
R27. Year 35	<input type="text"/>	<input type="text"/>
R28. Year 40	<input type="text"/>	<input type="text"/>
R29. Year 45	<input type="text"/>	<input type="text"/>
R30. Year 50	<input type="text"/>	<input type="text"/>

<b>Safety - Female</b>	<b>Service Retirement Rate</b>	<b>Withdrawal (Termination) Rate</b>
<b>Years of Service</b>	<b>Rate</b>	<b>Rate</b>
R31. Year 5	<input type="text"/>	<input type="text"/>
R32. Year 10	<input type="text"/>	<input type="text"/>
R33. Year 15	<input type="text"/>	<input type="text"/>
R34. Year 20	<input type="text"/>	<input type="text"/>
R35. Year 25	<input type="text"/>	<input type="text"/>
R36. Year 30	<input type="text"/>	<input type="text"/>
R37. Year 35	<input type="text"/>	<input type="text"/>
R38. Year 40	<input type="text"/>	<input type="text"/>
R39. Year 45	<input type="text"/>	<input type="text"/>
R40. Year 50	<input type="text"/>	<input type="text"/>

Sacramento Regional Transit District IBEW Employees' Retirement Plan  
Public Retirement Systems Financial Transactions Report  
Statement of Funding Position and UAAL Amortization Method

**Fiscal Year: 2020**

**Funding Position**

R01. Valuation Date (MM/DD/YYYY)	07/01/2019
R02. Name of Actuarial Firm	Cheiron Inc
R03. Actuarial Accrued Liability (AAL)	80,791,045
R04. Actuarial Value of Assets (AVA)	61,004,069
R05. Unfunded Actuarial Accrued Liability (UAAL) (AVA Basis)	19,786,976
R06. Funded Ratio (AVA Basis) (rounded to nearest hundredth; EXAMPLE: 99.99)	75.51
R07. Annual Covered Payroll (ACP)	13,735,701
R08. UAAL as a Percentage of ACP (AVA Basis)	144.06%
R09. Method Used to Determine AAL	Entry Age
R10. Please Specify "Other" Method	
R11. Market Value of Assets (MVA)	60,149,108
R12. UAAL (MVA Basis)	20,641,937
R13. Funded Ratio (MVA Basis) (rounded to nearest hundredth; EXAMPLE: 99.99)	74.45

**UAAL Amortization**

R14. Method Used to Amortize the Total UAAL	Level Percentage of Projected Covered Payroll
R15. Please Specify "Other" Method	
R16. Total UAAL Amortization Period (in years)	30
R17. Years Remaining in Total UAAL Amortization Period	13
R18. Year in Which the Total UAAL is Expected to be Fully Amortized	2032

Sacramento Regional Transit District IBEW Employees' Retirement Plan  
 Public Retirement Systems Financial Transactions Report  
 Statement of Service Retirement Benefit Policies

Fiscal Year: 2020

**Eligibility**

Member Type	Tier	Age	Years of Service	Age	Years of Service	Age	Years of Service	Age	Years of Service	Age Regardless of Service	Years of Service Regardless of Age
General	Non-PEPRA	55	5								25
General	PEPRA	52	5								

**Cost of Living**

Member Type	Tier	Granted Position Last Held	Index to Active Member Increase	Index to Consumer Price Index	Maximum Annual Increase	None	Other Basis
General	Non-PEPRA					Y	
General	PEPRA					Y	

**Final Average Salary**

Member Type	Tier	Position Last Held	Highest Year(s) Average	Final Year(s) Average	Compensation at Time of Retirement
General	Non-PEPRA			4	
General	PEPRA			4	

**Percent Per Year of Service and Social Security Coverage**

Member Type	Tier	Age 50	Age 55	Age 60	Age 65	Social Security Coverage
General	Non-PEPRA		2.00	2.50	2.50	Supplemental
General	PEPRA		1.30	1.80	2.30	Supplemental

Sacramento Regional Transit District IBEW Employees' Retirement Plan  
Public Retirement Systems Financial Transactions Report  
Statement of Service Retirement Benefit Policies: Benefit Comments

**Fiscal Year: 2020**

Comments

A correction was made to the Cost of Living section of the Statement of Service Retirement Benefits Policies schedule. There are no cost of living increases so the "None" column under the cost of living section should have been a "Y" instead of a "N".

Sacramento Regional Transit District IBEW Employees' Retirement Plan  
 Public Retirement Systems Financial Transactions Report  
 Statement of Disability Benefit Policies

Fiscal Year: 2020

Disability Benefits as a Percentage of Final Average Salary

Member Type	Tier	Nonservice Disability Per Year (%)	Nonservice Disability Maximum (%)	Service Disability Per Year (%)	Service Disability Maximum (%)
General	Non-PEPRA	2	2.5	2	2.5
General	PEPRA	1	2.5	1	2.5

Note or Special Requirements



Sacramento Regional Transit District IBEW Employees' Retirement Plan  
Public Retirement Systems Financial Transactions Report  
Footnotes

Fiscal Year: 2020		
FORM DESC	FIELD NAME	FOOTNOTES
NetPosition	(R01)CashandCashEquivalents	Cash equivalents amount fluctuates depending on timing of investment sales.
NetPosition	(R03)Investments	Investment receivables fluctuate based on timing of investment transactions.
NetPosition	(R04)OtherReceivables	A portion of this amount represents prepaid expense for fiduciary insurance that is amortized over a 12 month period (there is no line for prepaid expense on the SCO forms so it is included in other receivables. The remaining amount is plan manager receivables. Receivables fluctuate based on timing of investment transactions.
NetPosition	(R08)MunicipalBonds	Investment portfolio mix amounts fluctuate depending fund manager purchases/sales and changes in market value.
NetPosition	(R13)RealEstate	Investment portfolio mix amounts fluctuate depending fund manager purchases/sales and changes in market value.
NetPosition	(R16)OtherInvestments	Other investments consist of other asset backed securities held by our domestic fixed income manager. Investment portfolio mix amounts fluctuate depending fund manager purchases/sales and changes in market value.
NetPosition	(R24)AccountsPayable	Accounts payable balances fluctuate based on timing of payments. The FY20 balance is higher because the majority includes both May and June accruals whereas in FY19 May was paid prior to the fiscal year-end so payable balances only included June.
NetPosition	(R25)InvestmentPurchasesPayable	Investment purchases payable fluctuate based on timing of investment transactions.
Additions	(R05)Member-General	There were more PEPRAs employees hired and they were required to contribute.
Additions	(R14)NetAppreciation(Depreciation) inFairValueofInvestments	Net Appreciation/Depreciation amounts fluctuate based on annual market performance and portfolio market performance.
Additions	(R17)OtherInvestmentIncome	The majority of other investment income consists of futures/forwards and other activity that is not specifically interest or dividend income. Other investment income fluctuates based on annual market performance and portfolio market performance.
Deductions	(R14)MemberRefund-General	Refunds were higher because there was more IBEW employee turnover in 2020.

Total Footnote: 12



# RETIREMENT BOARD STAFF REPORT

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**DATE:** March 10, 2021 Agenda Item: 11  
**TO:** Sacramento Regional Transit Retirement Boards – ALL  
**FROM:** Jamie Adelman, AVP Finance & Treasury  
**SUBJ:** RECEIVE AND FILE THE FINANCIAL STATEMENTS WITH  
INDEPENDENT AUDITOR’S REPORT FOR THE TWELVE MONTH  
PERIOD ENDED JUNE 30, 2020 (ALL). (ADELMAN)

## **RECOMMENDATION**

Motion to Approve.

## **RESULT OF RECOMMENDED ACTION**

Motion: Receive and File the Financial Statements with Independent Auditor’s Report, Auditor’s Report to the Board of Directors, and the Report on Internal Control for the Twelve Month Period Ended June 30, 2020 (ALL). (Adelman)

## **FISCAL IMPACT**

None.

## **DISCUSSION**

In accordance with California Government Code Section 7504, the Retirement Plans for employees of the Sacramento Regional Transit District (District) are required to have an annual audit performed. Crowe LLC conducted the Plans’ audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. The standards require that the auditors plan and perform the audit to obtain reasonable assurance that the Plans’ financial statements are free of material misstatements.

For the fiscal year ended June 30, 2020, the investment assets for the ATU, IBEW and Salaried Plans were combined into one commingled investment portfolio. The balance of investments owned by the ATU, IBEW and Salaried Plans are calculated based on a percentage of ownership as determined by the ATU, IBEW and Salaried Plans’ custodian.

As noted in the report (Attachment 1), the combined net position held in trust for pension benefits increased \$970,438 or .33% from the beginning-of-year balance of \$297,384,910 to the end-of-year balance of \$298,355,348. The audit confirmed that the District made 100% of its actuarially determined contribution of \$ 21,173,818.

The audit also determined that the Retirement Plans' financial statements are free of material misstatements and that the Retirement Plans are operated with appropriate internal controls.

**Staff Recommendation**

The following documents (Attachments 1-3) are submitted to the Board for receipt and filing:

- ) The Audited Financial Statements – Attachment 1
- ) Report to the Board of Directors – Attachment 2
- ) Report on Internal Control – Attachment 3

**RETIREMENT PLANS FOR  
SACRAMENTO REGIONAL TRANSIT  
DISTRICT EMPLOYEES**

**FINANCIAL STATEMENTS WITH  
INDEPENDENT AUDITOR'S REPORT**

**FOR THE FISCAL YEAR ENDED  
JUNE 30, 2020**

**RETIREMENT PLANS FOR  
SACRAMENTO REGIONAL TRANSIT  
DISTRICT EMPLOYEES**

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**RETIREMENT PLANS FOR  
SACRAMENTO REGIONAL TRANSIT  
DISTRICT EMPLOYEES  
MEMBERS OF THE 2021 RETIREMENT BOARD AND ADMINISTRATIVE STAFF**

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**Amalgamated Transit Union Local 256**

Ralph Niz, Chairperson  
Crystal McGee-Lee, Member  
Gwen Land, Alternate

**International Brotherhood of Electrical Workers Local 1245**

Constance Bibbs, Chairperson  
Jon McCleskey, Member  
Neal Pickering, Alternate

**Administrative Employees Association**

Russel Devorak, Chairperson  
Tim McGoldrick, Member  
Jayanthi Santhanakrishnan, Alternate  
\*Admin cc: Felix Mario Huerta Jr.

**American Federation of State, County & Municipal Employees, Local 146, AFL-CIO**

Peter Guimond, Chairperson  
Lisa Thompson, Member  
Daniel Salva, Alternate

**Management and Confidential Employees**

Laura Ham, Chairperson  
Craig Norman, Member  
Christopher Flores, Alternate

**Sacramento Regional Transit District**

\*Patrick Kennedy, Common Chairperson  
\*Admin cc: Maria De Anda  
Henry Li, Member  
Rick Jennings II, Alternate

**Assistant Secretary**

Jon Gobel, Pension and Retiree Services Manager

**Legal Counsel**

Shayna M. van Hoften, Partner  
Liz Masson, Partner  
Hanson Bridgett

**Finance Department**

Brent Bernegger, VP Finance/CFO  
Jamie Adelman, AVP Finance & Treasury  
Lynda Volk, Accountant II

**Retirement Services Division**

Ro Matthews, Retirement Analyst I  
Jessy Mathew, Retirement Analyst II

## INDEPENDENT AUDITOR'S REPORT

Members of the Retirement Board of Directors  
Sacramento Regional Transit District  
Sacramento, California

### **Report on the Financial Statements**

We have audited the accompanying financial statements of the ATU Plan, IBEW Plan and Salaried Plan for Sacramento Regional Transit District Employees (the Plans), as of and for the year ended June 30, 2020, and the related notes to the financial statements, which collectively comprise the Plans' basic financial statements as listed in the table of contents.

### ***Management's Responsibility for the Financial Statements***

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

### ***Auditors' Responsibility***

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Plans' preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plans' internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

### ***Opinions***

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective fiduciary net position of the ATU Plan, IBEW Plan and the Salaried Plan for Sacramento Regional Transit District Employees as of June 30, 2020, and the respective changes in fiduciary net position for the year then ended in accordance with accounting principles generally accepted in the United States of America.

## **Other Matters**

### *Required Supplementary Information*

Accounting principles generally accepted in the United States of America require that the Schedules of Changes in the Net Pension Liability and Related Ratios, Schedules of District Contributions, and the Schedule of Investment Returns, as listed in the table of contents, be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Management has omitted the Management's Discussion and Analysis that governmental accounting principles generally accepted in the United States of America require to be presented to supplement the basic financial statements. Such missing information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. Our opinion on the basic financial statements is not affected by this missing information.

### *Supplementary Information*

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the ATU Plan's, IBEW Plan's and the Salaried Plan's basic financial statements. The accompanying Members of the Retirement Board and Administrative Staff section and Schedules of Investment and Administrative Expenses, as listed in the table of contents, are presented for purposes of additional analysis and are not a required part of the financial statements.

The accompanying Schedules of Investment and Administrative Expenses are the responsibility of management and were derived from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the Schedules of Investment and Administrative Expenses are fairly stated, in all material respects, in relation to the basic financial statements as a whole.

The Members of the Retirement Board and Administrative Staff section has not been subjected to the auditing procedures applied in the audit of the basic financial statements, and accordingly, we do not express an opinion or provide any assurance on it.

### **Other Reporting Required by Government Auditing Standards**

In accordance with *Government Auditing Standards*, we have also issued our report dated November 24, 2020 on our consideration of the Plans' internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Plans' internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Plans' internal control over financial reporting and compliance.

  
Crowe LLP

Sacramento, California  
November 24, 2020

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**RETIREMENT PLANS FOR  
SACRAMENTO REGIONAL TRANSIT  
DISTRICT EMPLOYEES**

**STATEMENT OF PLAN NET POSITION  
JUNE 30, 2020**

	<u>ATU</u>	<u>IBEW</u>	<u>Salaried</u>	<u>Total</u>
<b>Assets</b>				
<b>Investments:</b>				
Equity securities	\$ 90,963,499	\$ 40,270,748	\$ 69,569,341	\$ 200,803,588
Fixed income securities	44,291,921	19,091,086	29,090,368	92,473,375
Total investments	<u>135,255,420</u>	<u>59,361,834</u>	<u>98,659,709</u>	<u>293,276,963</u>
<b>Cash and short-term investments</b>	7,371,763	3,194,679	4,959,859	15,526,301
<b>Receivables</b>				
Securities sold	6,104,714	2,632,707	4,016,792	12,754,213
Interest and dividends	205,797	89,210	138,053	433,060
Other receivables and prepaids	13,218	12,197	12,912	38,327
Total receivables	<u>6,323,729</u>	<u>2,734,114</u>	<u>4,167,757</u>	<u>13,225,600</u>
<b>Total assets</b>	<u>148,950,912</u>	<u>65,290,627</u>	<u>107,787,325</u>	<u>322,028,864</u>
<b>Liabilities</b>				
Securities purchased payable	10,559,230	4,552,204	6,940,654	22,052,088
Accounts payable	967,630	359,298	294,500	1,621,428
Total liabilities	<u>11,526,860</u>	<u>4,911,502</u>	<u>7,235,154</u>	<u>23,673,516</u>
<b>Net position restricted for pension benefits</b>	<u>\$ 137,424,052</u>	<u>\$ 60,379,125</u>	<u>\$ 100,552,171</u>	<u>\$ 298,355,348</u>

(Schedule of Changes in the Net Position Liability and Related Ratios for the Plans are presented on pages 24 through 27.)

The accompanying notes to the financial statements are an integral part of these financial statements.

**RETIREMENT PLANS FOR  
SACRAMENTO REGIONAL TRANSIT  
DISTRICT EMPLOYEES**

**STATEMENT OF CHANGES IN PLAN NET POSITION  
FOR THE FISCAL YEAR ENDED  
JUNE 30, 2020**

	<u>ATU</u>	<u>IBEW</u>	<u>Salaried</u>	<u>Total</u>
<b>Additions</b>				
Contributions:				
Employer	\$ 8,783,426	\$ 3,230,879	\$ 9,159,513	\$ 21,173,818
Member	766,861	304,593	360,051	1,431,505
Total contributions	<u>9,550,287</u>	<u>3,535,472</u>	<u>9,519,564</u>	<u>22,605,323</u>
Investment income/(expenses):				
Net appreciation in fair value of investments	772,543	334,330	292,359	1,399,232
Interest, dividends, and other income	2,376,298	1,032,631	1,690,593	5,099,522
Investment expenses	(625,117)	(284,302)	(456,801)	(1,366,220)
Net investment income/(expense)	<u>2,523,724</u>	<u>1,082,659</u>	<u>1,526,151</u>	<u>5,132,534</u>
Total additions	<u>12,074,011</u>	<u>4,618,131</u>	<u>11,045,715</u>	<u>27,737,857</u>
<b>Deductions</b>				
Benefits paid to participants	12,455,822	4,169,979	9,453,326	26,079,127
Administrative expenses	243,847	218,135	226,310	688,292
Total deductions	<u>12,699,669</u>	<u>4,388,114</u>	<u>9,679,636</u>	<u>26,767,419</u>
<b>Net increase/(decrease) in plan net position</b>	(625,658)	230,017	1,366,079	970,438
<b>Net position restricted for pension benefits - Beginning of fiscal year</b>	<u>138,049,710</u>	<u>60,149,108</u>	<u>99,186,092</u>	<u>297,384,910</u>
<b>Net position restricted for pension benefits - End of fiscal year</b>	<u>\$ 137,424,052</u>	<u>\$ 60,379,125</u>	<u>\$ 100,552,171</u>	<u>\$ 298,355,348</u>

The accompanying notes to the financial statements are an integral part of these financial statements.

# RETIREMENT PLANS FOR SACRAMENTO REGIONAL TRANSIT DISTRICT EMPLOYEES

## NOTES TO THE FINANCIAL STATEMENTS FOR THE FISCAL YEAR ENDED JUNE 30, 2020

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### 1. DESCRIPTION OF THE PLANS

The financial statements of the Retirement Plans for the Sacramento Regional Transit District Employees encompass the financial position and changes therein, for the ATU, IBEW, and Salaried Plans. The combined plans are reported as pension trust funds in the Sacramento Regional Transit District's (District) financial statements.

#### **ATU and IBEW Plans**

The Retirement Plans for Sacramento Regional Transit District Employees who are Members of Amalgamated Transit Union (ATU Plan) Local 256 and International Brotherhood of Electrical Workers (IBEW Plan) Local 1245 are single employer defined benefit pension plans covering contract employees of the District. Participants should refer to their respective plan agreements for more complete information. The ATU Plan and IBEW Plan were accounted for as one plan for accounting purposes prior to 2017 (collectively, the ATU/IBEW Plan). Effective July 1, 2016, separate trust agreements and financial record keeping was created for the ATU Plan and IBEW Plan based on actuarial calculations and trustee transactions. Each trust allows for accumulation of assets solely for the payment of benefits to plan members. The changes were approved and required by the Internal Revenue Service in order to establish the individual trusts.

#### **Salaried Plan**

The Retirement Plan for Sacramento Regional Transit District Salaried Employees (Salaried Plan) is a single employer defined benefit pension plan covering full- or part-time employees in the following employee groups: Operating Engineers Local 3 which remain under the Administrative Employees Association (AEA), Management and Confidential Employees Group (MCEG), and the American Federation of State, County & Municipal Employees, Local 146, AFL-CIO (AFSCME). AFSCME is further split into two groups AFSCME-Technical and AFSCME-Supervisors. Participants should refer to the Salaried Plan agreement for more complete information. The Salaried Plan is reported as a pension trust fund in the District's financial statements.

**Plan Tier Definition** – As a result of labor negotiations and the court ruling on the Public Employees' Pension Reform Act (PEPRA), Tier 2 was created in the ATU, IBEW and Salaried Plans, as well as a Tier 3 for the ATU only. The Tiers effective dates are directly affected by labor negotiations and whether the union/employee group was under a current Memorandum of Understanding (MOU). As of June 30, 2020 the following tiers apply to employees, based on their date of hire.

- ATU – Tier 1 consists of all employees hired on or before December 31, 2014, Tier 2 consists of all employees hired on or after January 1, 2016, Tier 3 consists of all employees hired during the time period January 1, 2015 to December 31, 2015.
- IBEW – Tier 1 consists of all employees hired on or before December 30, 2014, Tier 2 consists of all employees hired on or after December 31, 2014.
- Salaried – Tier 1 consists of all employees hired on or before December 30, 2014, Tier 2 consists of all employees hired on or after December 31, 2014.

Tier 1 and Tier 3 are closed to new entrants as all newly hired employees will be placed into the respective Tier 2 plans.

**RETIREMENT PLANS FOR SACRAMENTO REGIONAL TRANSIT  
DISTRICT EMPLOYEES**

**NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)  
FOR THE FISCAL YEAR ENDED  
JUNE 30, 2020**

**1. DESCRIPTION OF THE PLANS (Continued)**

**General Provisions ATU, IBEW and Salaried Plans**

Contributions to the ATU, IBEW and Salaried Plans are authorized or amended by the Retirement Board based on an actuarial basis. The authority under which benefit provisions are established and amended rests with the District's Board of Directors as a result of labor negotiations. Assembly Bill 1064, effective January 1, 2004, mandates that the Retirement Boards be comprised of equal representation of management and Bargaining Group employees. The Retirement Board shall consist of not more than 4 members and 2 alternates. Two (2) voting members and one (1) alternate shall be appointed by the District's Board of Directors and two (2) voting members and one (1) alternate shall be appointed by the ATU, IBEW, AEA, AFSCME, and MCEG member groups.

The ATU, IBEW and Salaried Plans provide defined pension, disability, and death benefits to employees who are members of the ATU, IBEW, AEA, MCEG, AFSCME-Technical, and AFSCME-Supervisors bargaining units.

Plan membership for Tier 1, Tier 2 and Tier 3, at June 30, 2020, consisted of:

	ATU	IBEW	Salaried
Retirees and beneficiaries currently receiving benefits	484	147	323
Terminated members entitled to but not yet collecting benefits	29	20	46
Current active members	538	211	243
	1,051	378	612

**RETIREMENT PLANS FOR SACRAMENTO REGIONAL TRANSIT  
DISTRICT EMPLOYEES**

**NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)  
FOR THE FISCAL YEAR ENDED  
JUNE 30, 2020**

**1. DESCRIPTION OF THE PLANS (Continued)**

**RETIREMENT BENEFITS**

Table 1 below presents a summary of the retirement benefits for Tier 1 employees for each of the employee groups represented by the ATU, IBEW and Salaried Plans. Table 1 also includes the summary for ATU Tier 3.

Table 1

<b>TIER 1 &amp; TIER 3</b>	<b>ATU Plan</b>	<b>IBEW Plan</b>	<b>Salaried Plan</b>			
<b>Employee Unions/Groups</b>	<b>ATU</b>	<b>IBEW</b>	<b>AFSCME - Technical</b>	<b>AFSCME - Supervisors</b>	<b>AEA</b>	<b>MCEG</b>
Plan Terms	MOU	MOU	MOU	MOU	MOU	MOU
Vesting Period: Years of Service - % Vested	10 - 100%	5 - 100%	5 - 20% 6 - 40% 7 - 60% 8 - 80% 9 - 100%	9 - 100%	5 - 100%	5 - 100%
Vacation and sick leave sell back towards pension calculation	Allowable	Allowable	Allowable	Allowable	Allowable	Allowable
Disability Retirement Multiplier	Equal to applicable retirement age multiplier or 2% if age and service are not met. Vesting required					

**RETIREMENT PLANS FOR SACRAMENTO REGIONAL TRANSIT  
DISTRICT EMPLOYEES**

**NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)  
FOR THE FISCAL YEAR ENDED  
JUNE 30, 2020**

**1. DESCRIPTION OF THE PLANS (Continued)**

Table 2 below presents a summary of the retirement benefits for Tier 2 employees for each of the employee groups represented by the ATU, IBEW and Salaried Plans.

Table 2

TIER 2	ATU Plan	IBEW Plan	Salaried Plan			
Employee Unions/Groups	ATU	IBEW	AFSCME - Technical	AFSCME - Supervisors	AEA	MCEG
Plan Terms	PEPRA	PEPRA	PEPRA	PEPRA	PEPRA	PEPRA
Vesting Period: Years of Service - % Vested	5 - 100%	5 - 100%	5 - 100%	5 - 100%	5 - 100%	5 - 100%
Vacation and sick sell back towards pension calculation	Not Allowable	Not Allowable	Not Allowable	Not Allowable	Not Allowable	Not Allowable
Disability Retirement Multiplier	Equal to applicable retirement age multiplier or 2% if age and service are not met. Vesting required					

The retirement ages, years of service and pension calculation multipliers vary by employee union/group. The multipliers and years of service range from 2% at age 55 or 25 years of service to 2.5% at age 60 or 30 or more years of service for Tier 1 and Tier 3. All Tier 2 participants fall under PEPRA requirements.

The benefits for both Tier 1 and Tier 2 members begin at retirement and continue for the participant's life with no cost of living adjustment. The participant can elect to receive reduced benefits with continuing benefits to a beneficiary after death.

**Disability Benefits** – A participant is eligible for a disability benefit if the participant is unable to perform the duties of his or her job with the District, cannot be transferred to another job with the District, and has submitted satisfactory medical evidence of permanent disqualification from his or her job. Members are required to be vested in their respective union or employee group to qualify for disability retirement. The disability benefit is equal to the retirement allowance, as defined by the ATU, IBEW or Salaried Plan, multiplied by service accrued through the date of disability. The disability benefit cannot exceed the retirement benefit. The benefit begins at disability and continues until recovery or for the participant's life unless the participant elects to receive reduced benefits with continuing benefits to a beneficiary after death.

**Pre-Retirement Death Benefit** – A participant's surviving spouse is eligible for a pre-retirement death benefit if the participant is vested, based on the respective bargaining agreements. The pre-retirement death benefit is the actuarial equivalent of the normal retirement benefit, as if the participant retired on the date of death. The death benefit begins when the participant dies and continues for the life of the surviving spouse.

**RETIREMENT PLANS FOR SACRAMENTO REGIONAL TRANSIT  
DISTRICT EMPLOYEES**

**NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)  
FOR THE FISCAL YEAR ENDED  
JUNE 30, 2020**

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**1. DESCRIPTION OF THE PLANS (Continued)**

**Administration** – The ATU, IBEW, and Salaried Plans are administered by the ATU, IBEW, and Salaried Plan’s Retirement Boards. All expenses incurred in the administration of the ATU, IBEW, and Salaried Plans are paid by the respective plan.

**Plan Termination** – Should the ATU, IBEW or the Salaried Plan be terminated, the Plans’ net position will first be applied to provide for retirement benefits to retired members. Any remaining net position will be allocated to other members, oldest first both active and inactive, on the basis of the actuarial present value of their benefits.

**2. SIGNIFICANT ACCOUNTING POLICIES**

**Basis of Accounting** – The accompanying financial statements have been prepared in accordance with accounting principles generally accepted in the United States of America and reporting guidelines set forth by the Government Accounting Standards Board (GASB). The ATU, IBEW and Salaried Plans are reported as pension trust funds which report resources that are required to be held in trust for the members and beneficiaries of the defined benefit pension plans. The ATU, IBEW and Salaried Plans are accounted for on the flow of economic resources measurement focus and the accrual basis of accounting.

The District’s contributions to the ATU, IBEW and Salaried Plans are recognized in the period in which the contributions are due pursuant to formal commitments or contractual requirements. Benefits and refunds are recognized when due and payable in accordance with the ATU, IBEW and Salaried Plans’ agreements.

**Cash and Short-Term Investments** – The ATU, IBEW and Salaried Plans consider all highly liquid investments with an original maturity of three months or less to be short-term investments.

**Investments** – Investments consist of securities or other assets held primarily for the purpose of income or profit and their present service capacity is based solely on its ability to generate cash or to be sold to generate cash. Realized gains or losses on the sale of investments are recorded on the trade date as the difference between proceeds received and the fair value at the beginning of the year, or cost if acquired during the year. Net appreciation (depreciation) in fair value of investments includes net unrealized market appreciation and depreciation of investments and net realized gains and losses on the sale of investments during the period. Interest income includes dividends and interest paid on the ATU, IBEW and Salaried Plans’ investments. The investment assets for the ATU, IBEW and the Salaried Plans are combined into one commingled investment portfolio. The balances of investments owned by the plans are calculated based on a percentage of ownership as determined by the Plans’ custodian, Northern Trust.

**Estimates** – The preparation of financial statements in conformity with generally accepted accounting principles requires the ATU, IBEW and Salaried Plans’ administrators to make estimates and assumptions that affect certain reported amounts and disclosures. Accordingly, actual results may differ from those estimates.

**New Pronouncements** – For the fiscal year ended June 30, 2020, the ATU, IBEW and Salaried Plans did not implement new GASB pronouncements as they did not apply to the ATU, IBEW and Salaried Plans' financial activity or were immaterial.

The District will evaluate the impact of new GASB pronouncements in the year they are implemented or effective.

**RETIREMENT PLANS FOR SACRAMENTO REGIONAL TRANSIT  
DISTRICT EMPLOYEES**

**NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)  
FOR THE FISCAL YEAR ENDED  
JUNE 30, 2020**

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**3. CONTRIBUTION REQUIREMENTS**

**EMPLOYER CONTRIBUTIONS**

The ATU, IBEW and Salaried Plans' funding policies provides for actuarially determined periodic contributions. Contribution rates for retirement benefits are determined using the entry age normal cost method. During the fiscal year ended June 30, 2020, the District made contributions to the ATU, IBEW and Salaried Plans of \$21,173,818, for all employees.

**TIER 1 EMPLOYEES**

For the fiscal year ended June 30, 2020, the actuarially determined rate for the ATU Plan was 27.78% of covered payroll, the IBEW Plan was 24.73% of covered payroll, and the Salaried Plan was 35.41% of covered payroll. No contributions are required by the ATU, IBEW and Salaried Plans' members pursuant to each respective bargaining agreement for employees hired before January 1, 2015.

**TIER 2 EMPLOYEES**

As of January 1, 2015, all new employees were required to contribute to their pension based upon the terms of the bargaining groups MOU or based on PEPRAs.

ATU employees are required to contribute 50% of normal cost which is currently 7.25% of their annual salary. The employer portion of the actuarially determined rate for the ATU members was 20.53% of covered payroll for the fiscal year ending June 30, 2020. The total contribution by Tier 2 employees of the ATU Plan for the fiscal year ended June 30, 2020 was \$722,574.

IBEW employees are required to contribute 50% of normal cost which is currently 6.00% of their annual salary. The employer portion of the actuarially determined rate for the IBEW members was 18.73% of covered payroll for the fiscal year ending June 30, 2020. The total contribution by Tier 2 employees of the IBEW Plan for the fiscal year ended June 30, 2020 was \$304,593.

Members of AEA, MCEG, AFSCME-Supervisors, and AFSCME-Technical are required to contribute 50% of normal cost which is currently 5.75% of their annual salary. The employer portion of the actuarially determined rate for the AEA, MCEG, and AFSCME-Supervisors members was 29.66% of covered payroll for the fiscal year ending June 30, 2020. The total contribution by Tier 2 employees of the Salaried Plan for the fiscal year ended June 30, 2020 was \$360,051.

The employee contribution rates calculated in compliance with PEPRAs, for the fiscal year ended June 30, 2020, were actuarially determined as part of the valuations dated July 1, 2018.

**TIER 3 EMPLOYEES**

ATU employees hired during the time period January 1, 2015 and December 31, 2015, are required to contribute 3% of pay. The employer portion of the actuarially determined rate for the ATU members was 24.78% of covered payroll for the fiscal year ending June 30, 2020. The total contribution by Tier 3 employees of the ATU Plan for the fiscal year ended June 30, 2020 was \$44,287.



**RETIREMENT PLANS FOR SACRAMENTO REGIONAL TRANSIT  
DISTRICT EMPLOYEES**

**NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)  
FOR THE FISCAL YEAR ENDED  
JUNE 30, 2020**

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**4. CASH AND INVESTMENTS**

**CASH AND SHORT-TERM INVESTMENTS**

At June 30, 2020, the reported amount of cash and short-term investments of the ATU, IBEW and Salaried Plans was \$15,526,301. The amount was collateralized with securities held by the counterparty's trust department or agent in the District's name on behalf of the Retirement Plans.

**INVESTMENTS**

An annual Board-adopted policy, the "Statement of Investment Objectives and Policy Guidelines for the Sacramento Regional Transit District Retirement Plans" (Policy), governs the ATU, IBEW and Salaried Plans' investments. The Policy focuses on the continued feasibility of achieving, and the appropriateness of, the Asset Allocation Policy, the Investment Objectives, the Investment Policies and Guidelines, and the Investment Restrictions. The Retirement Boards have the authority to amend the asset allocation targets as well as establish and amend investment policies. The following was the Plans' adopted asset allocation policy as of June 30, 2020:

<u>Asset Class</u>	<u>Target Allocation</u>
Domestic Equity Large Cap	32%
Domestic Equity Small Cap	8%
International Equity Developed Large Cap	14%
International Equity Developed Small Cap	5%
International Equity Emerging Markets	6%
Domestic Fixed Income	25%
Real Estate	10%

For the years ended June 30, 2020, the annual money-weighted rate of return on pension plan investments, net of pension plan investment expenses, was 1.98%. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

**RETIREMENT PLANS FOR SACRAMENTO REGIONAL TRANSIT  
DISTRICT EMPLOYEES**

**NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)  
FOR THE FISCAL YEAR ENDED  
JUNE 30, 2020**

**4. CASH AND INVESTMENTS (Continued)**

The following table identifies the investment types that are authorized by the ATU, IBEW and Salaried Plans' Retirement Boards. The table also identifies certain provisions of the Investment Objectives and Policy that address interest rate risk, credit risk and concentration of credit risk.

Authorized Investment Type	Maximum Maturity (1)	Minimum Rating (3)	Maximum Percentage of Portfolio	Maximum Investment in One Issuer
Cash	None	N/A	None	None
U.S. Treasury Bills	None	N/A	None	None
Agency Discount Notes	None	N/A	None	None
Certificates of Deposit	None	N/A	None	None
Bankers Acceptances	None	N/A	None	None
Commercial Paper	None	A2/P2	None	None
Asset-Backed Commercial Paper	None	A2/P2	None	None
Money Market Funds and Bank Short-Term Investment Funds (STIF)	None	N/A	None	None
Repurchase Agreements	None	N/A	None	None
U.S. Government and Agency Securities	None	N/A	None	None
Credit Securities/Corporate Debt (4)	None	N/A	None	None
Securitized Investments (5)	None	N/A	None	None
Emerging Markets	None	N/A	None	None
International Fixed Income Securities	None	N/A	None	None
Other Fixed Income Securities (6)	None	N/A	None	None
Mutual Funds and Interest in Collective and Commingled Funds	N/A	N/A	25% (2)	5%
Real Estate Investment Trust	N/A	N/A	25% (2)	5%
Depository Receipt	N/A	N/A	25% (2)	5%
Stocks	N/A	N/A	25% (2)	5%
Other Equity Securities (7)	N/A	N/A	25% (2)	5%
Real Estate	None	N/A	None	None

- (1) The fixed income portion of the ATU, IBEW and Salaried Plans shall be limited in duration to between 75% and 125% of the Bloomberg Aggregate Index benchmark.
- (2) No more than 25% of the fair value on the purchase cost basis of the total common stock portfolio (equity securities) shall be invested in a single industry at the time of purchase.
- (3) The investment managers shall maintain a minimum overall portfolio quality rating of "A" equivalent or better at all times (based on market-weighted portfolio average). Minimum quality (at purchase) must be at least 80% Baa or above.
- (4) Credit Securities and Corporate Debt include: debentures, medium-term notes, capital securities, trust preferred securities, Yankee bonds, Eurodollar securities, floating rate notes and perpetual floaters, structured notes, municipal bonds, preferred stock, private placements (bank loans and 144(a) securities), and Enhanced Equipment Trust Certificates (EETCs).
- (5) Securitized investments includes: agency and non-agency mortgage-backed securities, asset-backed securities (144(a) securities), and commercial mortgage-backed securities.
- (6) Other Fixed Income Securities includes: fixed income commingled and mutual funds, futures and options, swap agreements, and reverse repurchase agreements.
- (7) Other Equity Securities include: rights and warrants.

**RETIREMENT PLANS FOR SACRAMENTO REGIONAL TRANSIT  
DISTRICT EMPLOYEES**

**NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)  
FOR THE FISCAL YEAR ENDED  
JUNE 30, 2020**

**4. CASH AND INVESTMENTS (Continued)**

**INVESTMENT RISK FACTORS**

There are many factors that can affect the value of investments. Such factors as interest rate risk, credit risk, custodial credit risk, concentration of credit risk, and foreign currency risk may affect both equity and fixed income securities.

**INTEREST RATE RISK**

Interest rate risk is the risk that the value of fixed income securities will decline because of rising interest rates. The prices of fixed income securities with a longer time to maturity, measured by duration, tend to be more sensitive to changes in interest rates and, therefore, more volatile than those with shorter duration.

The following table provides information about the interest rate risks associated with the ATU, IBEW and Salaried Plans' investments at June 30, 2020.

	Maturity in Years				Amount
	Less than 1	1 - 5	6 - 10	More than 10	
Collateralized Mortgage Obligations	\$ -	\$ -	\$ -	\$ 4,316,376	\$ 4,316,376
Corporate Bonds	1,150,675	10,940,795	6,334,523	12,421,814	30,847,807
Municipal Bonds	-	-	-	735,629	735,629
U.S. Government Agency Obligations	257,441	164,321	12,510	35,405,207	35,839,479
U.S. Government Issued Obligations	-	6,110,861	3,017,335	3,138,095	12,266,291
Asset-Backed Securities	-	562,765	1,440,777	6,464,251	8,467,793
<b>Total</b>	<b>\$ 1,408,116</b>	<b>\$ 17,778,742</b>	<b>\$ 10,805,145</b>	<b>\$ 62,481,372</b>	<b>\$ 92,473,375</b>

In accordance with the ATU, IBEW and Salaried Plans' investment policy, investments may include collateralized mortgage obligations, mortgage pass-through securities, asset-backed securities, callable bonds and corporate debts that are considered to be highly sensitive to changes in interest rates.

# RETIREMENT PLANS FOR SACRAMENTO REGIONAL TRANSIT DISTRICT EMPLOYEES

## NOTES TO THE FINANCIAL STATEMENTS (CONTINUED) FOR THE FISCAL YEAR ENDED JUNE 30, 2020

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### 4. CASH AND INVESTMENTS (Continued)

#### COLLATERALIZED MORTGAGE OBLIGATIONS

Collateralized mortgage obligations (CMOs) are bonds that represent claims to specific cash flow from large pools of home mortgages. The streams of principal and interest payments on the mortgages are distributed to the different classes of CMO interests.

CMOs are often highly sensitive to changes in interest rates and any resulting change in the rate at which homeowners sell their properties, refinance, or otherwise pre-pay their loans. Investors in these securities may not only be subjected to such prepayment risk, but also exposed to significant market and liquidity risks.

#### MORTGAGE PASS-THROUGH SECURITIES

These securities, disclosed as U.S. Government Agency Obligations in the interest rate risk table above, are issued by Government Sponsored Enterprises (GSEs) which are a group of financial services corporations created by the United States Congress. The GSEs include: the Federal National Mortgage Association (Fannie Mae), the Federal Home Loan Mortgage Corporation (Freddie Mac), and the Federal Home Loan Banks. Another institution that issues these securities is the Government National Mortgage Association (Ginnie Mae). These securities are highly sensitive to interest rate fluctuations because they are subject to early payment. In a period of declining interest rate, the resulting reduction in expected total cash flows affects the value of these securities.

#### ASSET-BACKED SECURITIES

Asset-backed securities generate a return based upon either the payment of interest or principal on obligations in an underlying pool. The relationship between interest rates and prepayments make the value highly sensitive to changes in interest rates.

#### CALLABLE BONDS

Although bonds are issued with clearly defined maturities, an issuer may be able to redeem, or call, a bond earlier than its maturity date. The Plans must then replace the called bond with a bond that may have a lower yield than the original bond. The call feature causes the value to be highly sensitive to changes in interest rates. As of June 30, 2020, the ATU, IBEW and Salaried Plans held callable bonds with a value of \$24,570,092.

#### CREDIT RISK

Fixed income securities are subject to credit risk, which is the risk that a bond issuer or other counterparty to a debt instrument will not fulfill its obligation to pay interest or principal in a timely manner, or that negative perceptions of the issuer's ability to make these payments will cause security prices to decline. The circumstances may arise due to a variety of factors such as financial weakness, bankruptcy, litigation and/or adverse political developments.

**RETIREMENT PLANS FOR SACRAMENTO REGIONAL TRANSIT  
DISTRICT EMPLOYEES**

**NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)  
FOR THE FISCAL YEAR ENDED  
JUNE 30, 2020**

**4. CASH AND INVESTMENTS (Continued)**

A bond's credit quality is an assessment of the issuer's ability to pay interest on the bond, and ultimately, to pay the principal. Credit quality is evaluated by one of the independent bond-rating agencies, for example Moody's Investors Services (Moody's). The lower the rating the greater the chance, in the rating agency's opinion, the bond issuer will default, or fail to meet their payment obligations. Generally, the lower a bond's credit rating, the higher its yield should be to compensate for the additional risk.

Certain fixed income securities, including obligations of the U.S. government or those explicitly guaranteed by the U.S. government, are not considered to have credit risk.

For the fiscal year ending June 30, 2020, the ATU, IBEW and Salaried Plans were in adherence with the credit risk provisions of the Statement of Investment Objectives and Policy Guidelines which require a minimum overall portfolio quality rating and a minimum credit rating at the time of purchase.

The following table provides information on the credit ratings and fair value associated with the ATU, IBEW and Salaried Plans' investments as of June 30, 2020.

Investment Rating	Amount	Percentage of Portfolio
Not Applicable	\$ 200,803,588	68.49%
Not Rated	41,082,100	14.01%
Aaa	16,369,284	5.58%
Aa1	904,268	0.31%
Aa2	852,322	0.29%
Aa3	1,244,081	0.42%
A1	1,163,597	0.40%
A2	3,687,332	1.26%
A3	2,822,106	0.96%
Baa1	4,911,051	1.67%
Baa2	6,575,718	2.24%
Baa3	5,550,000	1.89%
Ba1	1,827,811	0.62%
Ba2	1,477,331	0.50%
Ba3	899,991	0.31%
B1	689,030	0.23%
B2	480,133	0.16%
B3	724,078	0.25%
Caa1	148,235	0.05%
Caa2	39,998	0.01%
WR	1,024,909	0.35%
	\$ 293,276,963	100.00%

**RETIREMENT PLANS FOR SACRAMENTO REGIONAL TRANSIT  
DISTRICT EMPLOYEES**

**NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)  
FOR THE FISCAL YEAR ENDED  
JUNE 30, 2020**

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**4. CASH AND INVESTMENTS (Continued)**

**CONCENTRATION OF CREDIT RISK**

Concentration of credit risk is the risk associated with a lack of diversification of having too much invested in a few individual issuers, thereby exposing the organization to greater risks resulting from adverse economic, political, regulatory, geographic, or credit developments.

The investment policies of the ATU, IBEW and Salaried Plans state that an investment in each domestic or international equity fund managers' securities of a single issuer shall not exceed 5% (at cost) of the value of the portfolios and/or of the total outstanding shares. As of June 30, 2020, the Plans held more than 5% of the Plans' fiduciary net position and more than 5% of total investments in the following fixed-income securities investments.

Federal National Mortgage Association	\$	14,800,413
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**CUSTODIAL CREDIT RISK**

Custodial credit risk for *deposits* is the risk that, in the event of the failure of a depository financial institution, a government will not be able to recover its deposits or will not be able to recover collateral securities that are in the possession of an outside party.

The custodial credit risk for *investments* is the risk that, in the event of the failure of the counterparty (e.g., broker-dealer) to a transaction, a government will not be able to recover the value of its investment or collateral securities that are in the possession of another party. The ATU, IBEW and Salaried Plans' investment policy does not contain legal or policy requirements that would limit the exposure to custodial credit risk for deposits or investments. The ATU, IBEW and Salaried Plans' investment securities are not exposed to custodial credit risk because all securities are held by the ATU, IBEW and Salaried Plans' custodian bank in the District's name.

**FOREIGN CURRENCY RISK**

Foreign currency risk is the risk that changes in exchange rates will adversely affect the fair value of an investment or a deposit. The ATU, IBEW and Salaried Plans' investment policy states international equity securities shall be comprised of American Depository Receipts (ADR) of non-U.S. companies, common stocks of non-U.S. companies, preferred stocks of non-U.S. companies, foreign convertible securities including debentures convertible to common stocks, and cash equivalents.

As of June 30, 2020, the ATU, IBEW and Salaried Plans do not have any deposits or investments in a foreign currency.

**RETIREMENT PLANS FOR SACRAMENTO REGIONAL TRANSIT  
DISTRICT EMPLOYEES**

**NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)  
FOR THE FISCAL YEAR ENDED  
JUNE 30, 2020**

**4. CASH AND INVESTMENTS (Continued)**

**Fair Value Measurements**

The ATU, IBEW and Salaried Plans categorize their fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted market prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; Level 3 inputs are significant unobservable inputs. The ATU, IBEW and Salaried Plans had the following recurring fair value measurements as of June 30, 2020:

	June 30, 2020	Fair Value Measurements Using		
		Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
<b>Debt Securities</b>				
Collateralize mortgage obligations	\$ 4,316,376	\$ -	\$ 4,316,376	\$ -
Corporate bonds	30,847,807	-	30,847,807	-
Municipals	735,629	-	735,629	-
U.S. Government Agency obligations	35,839,479	-	35,839,479	-
U.S. Government issued obligations	12,266,291	-	12,266,291	-
Asset backed obligations	8,467,793	-	8,467,793	-
<b>Equity Securities</b>				
Common stock	70,418,580	70,418,580	-	-
Depository receipts	999,992	999,992	-	-
Real estate investment trust	266,848	266,848	-	-
Other	571	571	-	-
Total investments by fair value level	<u>\$ 164,159,366</u>	<u>\$ 71,685,991</u>	<u>\$ 92,473,375</u>	<u>\$ -</u>
<b>Investments measured at the net asset value</b>				
S&P 500 index fund	\$ 52,802,330			
MSCI EAFE index fund	13,671,689			
International large capital equity fund	28,350,682			
International small capital equity fund	15,246,762			
International emerging markets fund	19,046,134			
Total investments measured at NAV	<u>129,117,597</u>			
Total investments measured at fair value	<u>\$ 293,276,963</u>			

**RETIREMENT PLANS FOR SACRAMENTO REGIONAL TRANSIT  
DISTRICT EMPLOYEES**

**NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)  
FOR THE FISCAL YEAR ENDED  
JUNE 30, 2020**

**4. CASH AND INVESTMENTS (Continued)**

Debt and equity securities classified in Level 1 of the fair value hierarchy are valued using prices quoted in active markets for those securities. Debt securities classified in Level 2 of the fair value hierarchy are valued using a matrix pricing technique. Matrix pricing is used to value securities based on the securities' relationship to benchmark quoted prices. Net asset value (NAV) securities are valued based on the net asset value of the pooled investments. The NAV per unit is determined by dividing the total value of the securities and other assets, less any liabilities, by the total outstanding units of the fund.

Investment measured at the net asset value (NAV)

	June 30, 2020	Fair Value	Unfunded Commitments	Redemptions Frequency	Redemptions Notice Period
S&P 500 index fund <sup>1</sup>	\$ 52,802,330	\$ 52,802,330	\$ -	Daily	1 day
MSCI EAFE index fund <sup>2</sup>	13,671,689	13,671,689	-	Semi-monthly	6-8 days
International large capital equity fund <sup>3</sup>	28,350,682	28,350,682	-	Monthly	7 days
International small capital equity fund <sup>4</sup>	15,246,762	15,246,762	-	Monthly	2 days
International emerging markets fund <sup>5</sup>	19,046,134	19,046,134	-	Daily	1 day
Total investments measured at the NAV	<u>\$ 129,117,597</u>	<u>\$ 129,117,597</u>	<u>\$ -</u>		

1. S&P 500 index fund. This type includes an investment in a S&P 500 index fund that invests to match the S&P 500® Index. The S&P 500 is made up of primarily U.S. common stocks. The fair value of the investment in this type has been determined using the NAV per unit of the investment. The NAV per unit of the investment are determined each business day. Issuances and redemptions of fund units may be made on such days, based upon the closing market value on the valuation date of the investments bought or sold and the NAV per unit of the fund.

2. MSCI EAFE index fund. This type includes an investment in the Morgan Stanley Capital International Europe, Australasia, Far East Index (MSCI EAFE) Index fund that invest to approximate as closely as practicable, before expenses, the performance of the MSCI EAFE Index over the long term. The MSCI EAFE Index is made up of primarily International stocks. The per unit NAV of the fund is determined as of the last business day of each month and at least one other business day during the month. Issuances and redemptions of fund units may be made on such days, based upon the closing market value on the valuation date of the investments bought or sold and the NAV per unit of the fund.

3. International large capital equity fund. This type includes an investment in an International Equity Fund that seeks total return from long-term capital growth and income, while attempting to outperform the MSCI EAFE Index over a market cycle, gross of fees. The fair value of the investment in this type has been determined using the NAV per unit of the investment. The Trust has one dealing day per month, which is the first business day, and units are issued based upon a valuation on the last business day of the preceding month.

4. International small capital equity fund. The fund intends to utilize a set of valuation, momentum and economic factors to generate an investment portfolio based on security selection procedures geared to assist the fund in meeting its investment objectives. The fund generally will be managed by underweighting and overweighting securities relative to the benchmark. The investment objective is to outperform the MSCI EAFE Small Cap Index over a full market cycle. The fair value of the investment in this type has been determined using the NAV per unit of the investment. The fund has one dealing day per month, which is the first business day, and notification is required at least two business days in advance of a subscription or withdrawal.



**RETIREMENT PLANS FOR SACRAMENTO REGIONAL TRANSIT  
DISTRICT EMPLOYEES**

**NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)  
FOR THE FISCAL YEAR ENDED  
JUNE 30, 2020**

**4. CASH AND INVESTMENTS (Continued)**

5. International emerging markets fund. This type invests substantially all of its assets in the Emerging Market Series. The Emerging Market Series purchases a broad market coverage of larger companies associated with emerging markets, which may include frontier markets (emerging market countries in an earlier stage of development), authorized for investment by the Advisor's Investment Committee. As a non-fundamental policy, under normal circumstances, the Emerging Markets Series will invest at least 80% of its net assets in emerging markets investments that are defined in the Prospectus as Approved Market securities. The fair values of the investments in this type have been determined using the NAV per unit of the investments. Investors may purchase or redeem units of the fund on any business day.

**5. NET PENSION LIABILITY**

**ATU Plan**

The components of the net pension liability of the ATU Plan at June 30, 2020, were as follows:

Total pension liability	\$ 188,721,035
Plan fiduciary net position	<u>(137,424,052)</u>
ATU net pension liability	<u>\$ 51,296,983</u>
Plan fiduciary net position as a percentage of the total pension liability	72.82%

The total pension liability was determined by an actuarial valuation as of July 1, 2019, using the following actuarial assumptions, applied to all periods included in the measurement, and using update procedures to roll forward the total pension liability to the pension plan's fiscal year-end:

Inflation	3.00%
Amortization growth rate	3.00%
Salary increases	3.00%, plus merit component
Investment Rate of Return	7.25%, net of investment expense
Post-retirement mortality	RP 2014 w/ Scale MP-2015, base tables adjusted 115% for males and 130% for females

The actuarial assumptions used in the July 1, 2019 valuation were based on the results of an actuarial experience study for the period July 1, 2011 through June 30, 2015.

The discount rate used to measure the Total Pension Liability was 7.25%. The projection of cash flows used to determine the discount rate assumed that the District will continue to contribute to the ATU Plan based on an actuarially determined contribution, reflecting a payment equal to annual Normal Cost, the expected administrative expenses, and an amount necessary to amortize the remaining Unfunded Actuarial Liability as a level percentage of payroll over a closed period (13 years remaining as of the July 1, 2019 actuarial valuation).

Based on those assumptions, the ATU Plan's fiduciary net position was projected to be available to make all projected future benefit payments of the current ATU Plan members. Therefore, the long-term expected rate of return on the ATU Plan's investments was applied to all periods of projected benefit payments to determine the Total Pension Liability.

**RETIREMENT PLANS FOR SACRAMENTO REGIONAL TRANSIT  
DISTRICT EMPLOYEES**

**NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)  
FOR THE FISCAL YEAR ENDED  
JUNE 30, 2020**

**5. NET PENSION LIABILITY (Continued)**

The following presents the net pension liability of the ATU Plan, calculated using the discount rate of 7.25 percent, as well as what the ATU Plan's net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (6.25%) or 1-percentage-point higher (8.25%) than the current rate:

	1% Decrease 6.25%	Discount Rate 7.25%	1% Increase 8.25%
Total pension liability	\$ 207,664,700	\$ 188,721,035	\$ 172,497,874
Plan fiduciary net position	(137,424,052)	(137,424,052)	(137,424,052)
Net pension liability	\$ 70,240,648	\$ 51,296,983	\$ 35,073,822
Plan fiduciary net position as a percentage of the total pension liability	66.18%	72.82%	79.67%

**IBEW Plan**

The components of the net pension liability of the IBEW Plan at June 30, 2020, were as follows:

Total pension liability	\$ 84,200,710
Plan fiduciary net position	(60,379,125)
IBEW net pension liability	\$ 23,821,585
Plan fiduciary net position as a percentage of the total pension liability	71.71%

The total pension liability was determined by an actuarial valuation as of July 1, 2019, using the following actuarial assumptions, applied to all periods included in the measurement, and using update procedures to roll forward the total pension liability to the pension plan's fiscal year-end:

Inflation	3.00%
Amortization growth rate	3.00%
Salary increases	3.00%, plus merit component
Investment Rate of Return	7.25%, net of investment expense
Post-retirement mortality	RP 2014 w/ Scale MP-2015, base tables adjusted 115% for males and 130% for females

The actuarial assumptions used in the July 1, 2019 valuation were based on the results of an actuarial experience study for the period July 1, 2011 through June 30, 2015.

The discount rate used to measure the Total Pension Liability was 7.25%. The projection of cash flows used to determine the discount rate assumed that the District will continue to contribute to the IBEW Plan based on an actuarially determined contribution, reflecting a payment equal to annual Normal Cost, the expected administrative expenses, and an amount necessary to amortize the remaining Unfunded Actuarial Liability as a level percentage of payroll over a closed period (13 years remaining as of the July 1, 2019 actuarial valuation).

**RETIREMENT PLANS FOR SACRAMENTO REGIONAL TRANSIT  
DISTRICT EMPLOYEES**

**NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)  
FOR THE FISCAL YEAR ENDED  
JUNE 30, 2020**

**5. NET PENSION LIABILITY (Continued)**

Based on those assumptions, the IBEW Plan's fiduciary net position was projected to be available to make all projected future benefit payments of the current IBEW Plan members. Therefore, the long-term expected rate of return on the IBEW Plan's investments was applied to all periods of projected benefit payments to determine the Total Pension Liability.

The following presents the net pension liability of the IBEW Plan, calculated using the discount rate of 7.25 percent, as well as what the IBEW Plan's net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (6.25%) or 1-percentage-point higher (8.25%) than the current rate:

	1% Decrease 6.25%	Discount Rate 7.25%	1% Increase 8.25%
Total pension liability	\$ 93,263,190	\$ 84,200,710	\$ 76,491,919
Plan fiduciary net position	(60,379,125)	(60,379,125)	(60,379,125)
Net pension liability	\$ 32,884,065	\$ 23,821,585	\$ 16,112,794
Plan fiduciary net position as a percentage of the total pension liability	64.74%	71.71%	78.94%

**Salaried Plan**

The components of the net pension liability of the Salaried Plan at June 30, 2020, were as follows:

Total pension liability	\$ 159,593,959
Plan fiduciary net position	(100,552,171)
Salaried net pension liability	\$ 59,041,788
Plan fiduciary net position as a percentage of the total pension liability	63.00%

**RETIREMENT PLANS FOR SACRAMENTO REGIONAL TRANSIT  
DISTRICT EMPLOYEES**

**NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)  
FOR THE FISCAL YEAR ENDED  
JUNE 30, 2020**

**5. NET PENSION LIABILITY (Continued)**

The total pension liability was determined by an actuarial valuation as of July 1, 2019, using the following actuarial assumptions, applied to all periods included in the measurement, and using update procedures to roll forward the total pension liability to the pension plan's fiscal year-end:

Inflation	3.00%
Amortization growth rate	3.00%
Salary increases	3.00%, plus merit component
Investment Rate of Return	7.25%, net of investment expense
Post-retirement mortality	RP 2014 w/ Scale MP-2015, base tables adjusted 130% for females

The actuarial assumptions used in the July 1, 2019 valuation were based on the results of an actuarial experience study for the period July 1, 2011 through June 30, 2015.

The discount rate used to measure the Total Pension Liability was 7.25%. The projection of cash flows used to determine the discount rate assumed that the District will continue to contribute to the Salaried Plan based on an actuarially determined contribution, reflecting a payment equal to annual Normal Cost, the expected administrative expenses, and an amount necessary to amortize the remaining Unfunded Actuarial Liability as a level percentage of payroll over a closed period (13 years remaining as of the July 1, 2019 actuarial valuation).

Based on those assumptions, the Salaried Plan's fiduciary net position was projected to be available to make all projected future benefit payments of the current Salaried Plan members. Therefore, the long-term expected rate of return on Salaried Plan investments was applied to all periods of projected benefit payments to determine the Total Pension Liability.

The following presents the net pension liability of the Salaried Plan, calculated using the discount rate of 7.25 percent, as well as what the Salaried Plan's net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (6.25%) or 1-percentage-point higher (8.25%) than the current rate:

	1% Decrease 6.25%	Discount Rate 7.25%	1% Increase 8.25%
Total pension liability	\$ 177,895,622	\$ 159,593,959	\$ 144,071,674
Plan fiduciary net position	(100,552,171)	(100,552,171)	(100,552,171)
Net pension liability	<u>\$ 77,343,451</u>	<u>\$ 59,041,788</u>	<u>\$ 43,519,503</u>
 Plan fiduciary net position as a percentage of the total pension liability	 56.52%	 63.00%	 69.79%

**RETIREMENT PLANS FOR SACRAMENTO REGIONAL TRANSIT  
DISTRICT EMPLOYEES**

**NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)  
FOR THE FISCAL YEAR ENDED  
JUNE 30, 2020**

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**5. NET PENSION LIABILITY (Continued)**

Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Actuarially determined amounts are subject to continual revision as actual results are compared to past expectations and new estimates are made about the future. Actuarial calculations reflect a long-term perspective and are based on the benefits provided under the terms of the substantive plan in effect at the time of each valuation. Actuarial methods and assumptions used include techniques designed to reduce short-term volatility in actuarial accrued liabilities and the actuarial value of plan assets.

The projection of benefits for financial reporting purposes does not explicitly incorporate the potential effect of legal or contractual funding limitations.

**ATU, IBEW and Salaried Plan**

The ATU, IBEW, and Salaried Plans' investments are invested as one comingled fund for economies of scale. The long-term expected rate of return on pension plan's investments were determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset class included in the pension plan's target asset allocation as of June 30, 2020, are summarized in the following table:

Asset Class	Long-Term Expected Real Rate of Return
Domestic Equity Large Cap	8.35%
Domestic Equity Small Cap	9.25%
International Equity Developed	8.70%
International Equity Emerging	10.25%
Domestic Fixed Income	2.75%
Real Estate	7.05%

**6. RECENT EVENT**

The ongoing COVID-19 pandemic and restrictions on non-essential businesses have caused disruption in the U.S. and global economies. The continued rapid development of this situation and uncertainty regarding potential economic recovery precludes any prediction as to the ultimate adverse impact of COVID-19 on financial market and economic conditions. The estimates and assumptions underlying these financial statements are based on the information available as of November 24, 2020, including judgments about the financial market and economic conditions which may change over time. Management has not recorded any contingencies in the financial statements as a result of this recent event.

**REQUIRED SUPPLEMENTARY INFORMATION**

**RETIREMENT PLANS FOR SACRAMENTO REGIONAL TRANSIT DISTRICT EMPLOYEES**

**SCHEDULE OF CHANGES IN THE NET PENSION LIABILITY AND RELATED RATIOS  
EMPLOYEES WHO ARE MEMBERS OF  
ATU LOCAL 256  
FOR THE FISCAL YEARS ENDED JUNE 30, 2020, 2019, 2018 AND 2017**

	<u>2020</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>
<b>Total pension liability</b>				
Service Cost	\$ 5,197,253	\$ 5,084,840	\$ 4,765,696	\$ 4,835,944
Interest (includes interest on service cost)	13,012,883	12,664,533	12,761,359	12,885,195
Changes of benefit terms	-	-	-	(11,268)
Difference between expected and actual experience	(87,109)	(519,304)	(261,689)	(5,577,742)
Change of assumptions	-	(172,948)	3,663,543	-
Change in bargaining group	-	(314,880)	(5,129,398)	-
Benefit payments, including refunds of member contributions	<u>(12,455,822)</u>	<u>(11,545,372)</u>	<u>(11,304,112)</u>	<u>(10,776,986)</u>
<b>Net change in total pension liability</b>	5,667,205	5,196,869	4,495,399	1,355,143
<b>Total pension liability - beginning</b>	<u>183,053,830</u>	<u>177,856,961</u>	<u>173,361,562</u>	<u>172,006,419</u>
<b>Total pension liability - ending</b>	<u>\$ 188,721,035</u>	<u>\$ 183,053,830</u>	<u>\$ 177,856,961</u>	<u>\$ 173,361,562</u>
<b>Plan fiduciary net position</b>				
Contributions - employer	\$ 8,783,426	\$ 8,533,307	\$ 7,863,420	\$ 7,987,367
Contributions - member	766,861	493,597	337,009	168,463
Change in bargaining group	-	(343,707)	(2,638,467)	-
Net investment income	2,523,724	8,012,792	8,591,810	14,419,708
Benefit payments, including refunds of member contributions	<u>(12,455,822)</u>	<u>(11,545,372)</u>	<u>(11,304,112)</u>	<u>(10,776,986)</u>
Administrative expense	<u>(243,847)</u>	<u>(279,016)</u>	<u>(260,006)</u>	<u>(306,539)</u>
<b>Net change in plan fiduciary net position</b>	<u>(625,658)</u>	4,871,601	2,589,654	11,492,013
<b>Plan fiduciary net position - beginning</b>	<u>138,049,710</u>	<u>133,178,109</u>	<u>130,588,455</u>	<u>119,096,442</u>
<b>Plan fiduciary net position - ending</b>	<u>\$ 137,424,052</u>	<u>\$ 138,049,710</u>	<u>\$ 133,178,109</u>	<u>\$ 130,588,455</u>
<b>Net pension liability - ending</b>	<u>\$ 51,296,983</u>	<u>\$ 45,004,120</u>	<u>\$ 44,678,852</u>	<u>\$ 42,773,107</u>
<b>Plan fiduciary net position as a percentage of the total pension liability</b>	72.82%	75.41%	74.88%	75.33%
<b>Covered payroll</b>	\$ 34,174,428	\$ 30,125,788	\$ 31,575,118	\$ 30,212,311
<b>Net pension liability as a percentage of covered payroll</b>	150.10%	149.39%	141.50%	141.58%

**Notes to Schedule:** Payroll amounts are based on actual pensionable compensation from the employer

-FY2017: the ATU and IBEW Plans were separated; previous years not available.

-FY2018: amounts are reported as changes of assumptions resulted from lowering the discount rate from 7.50% to 7.25% and inflation rate from 3.15% to 3.00%.

-FY2019: amounts are reported as changes of assumptions resulted from a normal cost load of 2.62% for PEPRAs members to account for missed pay periods.

This is a 10 year schedule; however, the information in this schedule is not required to be presented retroactively. Years will be added to this schedule in future fiscal years until 10 years of information is available.

**RETIREMENT PLANS FOR SACRAMENTO REGIONAL TRANSIT DISTRICT EMPLOYEES**

**SCHEDULE OF CHANGES IN THE NET PENSION LIABILITY AND RELATED RATIOS  
EMPLOYEES WHO ARE MEMBERS OF  
IBEW LOCAL 1245  
FOR THE FISCAL YEARS ENDED JUNE 30, 2020, 2019, 2018 AND 2017**

	<u>2020</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>
<b>Total pension liability</b>				
Service Cost	\$ 1,806,472	\$ 1,792,845	\$ 1,596,227	\$ 1,640,651
Interest (includes interest on service cost)	5,716,051	5,449,300	5,338,451	4,742,855
Changes of benefit terms	-	-	-	(105,379)
Difference between expected and actual experience	845,009	499,642	(978,363)	2,420,299
Changes of assumptions	-	(98,047)	1,630,101	-
Benefit payments, including refunds of member contributions	<u>(4,169,979)</u>	<u>(3,779,076)</u>	<u>(3,621,685)</u>	<u>(3,281,167)</u>
<b>Net change in total pension liability</b>	4,197,553	3,864,664	3,964,731	5,417,259
<b>Total pension liability - beginning</b>	<u>80,003,157</u>	<u>76,138,493</u>	<u>72,173,762</u>	<u>66,756,502</u>
<b>Total pension liability - ending</b>	<u>\$ 84,200,710</u>	<u>\$ 80,003,157</u>	<u>\$ 76,138,493</u>	<u>\$ 72,173,761</u>
<b>Plan fiduciary net position</b>				
Contributions - employer	\$ 3,230,879	\$ 3,299,013	\$ 3,195,912	\$ 3,315,379
Contributions - member	304,593	209,531	103,415	39,287
Net investment income	1,082,659	3,482,632	3,629,568	5,332,230
Benefit payments, including refunds of member contributions	<u>(4,169,979)</u>	<u>(3,779,076)</u>	<u>(3,621,685)</u>	<u>(3,281,167)</u>
Administrative expense	<u>(218,135)</u>	<u>(229,569)</u>	<u>(225,752)</u>	<u>(239,188)</u>
<b>Net change in plan fiduciary net position</b>	230,017	2,982,531	3,081,458	5,166,541
<b>Plan fiduciary net position - beginning</b>	<u>60,149,108</u>	<u>57,166,577</u>	<u>54,085,119</u>	<u>48,918,578</u>
<b>Plan fiduciary net position - ending</b>	<u>\$ 60,379,125</u>	<u>\$ 60,149,108</u>	<u>\$ 57,166,577</u>	<u>\$ 54,085,119</u>
<b>Net pension liability - ending</b>	<u>\$ 23,821,585</u>	<u>\$ 19,854,049</u>	<u>\$ 18,971,916</u>	<u>\$ 18,088,642</u>
<b>Plan fiduciary net position as a percentage of the total pension liability</b>	71.71%	75.18%	75.08%	74.94%
<b>Covered payroll</b>	\$ 14,166,689	\$ 13,300,633	\$ 13,137,945	\$ 12,473,480
<b>Net pension liability as a percentage of covered payroll</b>	168.15%	149.27%	144.41%	145.02%

**Notes to Schedule:**

- Payroll amounts are based on actual pensionable compensation from the employer
- FY2017: the ATU and IBEW Plans were separated; previous years not available.
- FY2018: amounts are reported as changes of assumptions resulted from lowering the discount rate from 7.50% to 7.25% and inflation rate from 3.15% to 3.00%.
- FY2019: amounts are reported as changes of assumptions resulted from a normal cost load of 2.62% for PEPRA members to account for missed pay periods.

This is a 10 year schedule; however, the information in this schedule is not required to be presented retroactively. Years will be added to this schedule in future fiscal years until 10 years of information is available.



**RETIREMENT PLANS FOR SACRAMENTO REGIONAL TRANSIT DISTRICT EMPLOYEES**

**SCHEDULE OF CHANGES IN THE NET PENSION LIABILITY AND RELATED RATIOS  
EMPLOYEES WHO ARE MEMBERS OF  
ATU LOCAL 256 AND IBEW 1245  
FOR THE FISCAL YEARS ENDED JUNE 30, 2016, 2015 AND 2014**

	<u>2016</u>	<u>2015</u>	<u>2014</u>
<b>Total pension liability</b>			
Service Cost	\$ 5,760,060	\$ 5,753,143	\$ 5,599,479
Interest	16,758,356	16,384,487	15,740,342
Difference between expected and actual returns	(1,456,639)	(2,941,777)	-
Changes of assumptions	8,176,501	1,621,574	-
Change in bargaining group	-	-	(174,166)
Benefit payments, including refunds of member contributions	<u>(13,180,874)</u>	<u>(13,157,985)</u>	<u>(12,877,177)</u>
<b>Net change in total pension liability</b>	16,057,404	7,659,442	8,288,478
<b>Total pension liability - beginning</b>	<u>222,705,517</u>	<u>215,046,075</u>	<u>206,757,597</u>
<b>Total pension liability - ending</b>	<u>\$ 238,762,921</u>	<u>\$ 222,705,517</u>	<u>\$ 215,046,075</u>
<b>Plan fiduciary net position</b>			
Contributions - employer	\$ 10,447,190	\$ 10,343,620	\$ 9,711,107
Contributions - member	54,714	3,682	22,425
Net investment income/(expense)	(1,121,417)	4,609,506	22,631,819
Change in bargaining group	-	-	(174,166)
Benefit payments, including refunds of member contributions	(13,180,874)	(13,157,985)	(12,877,177)
Administrative expense	<u>(290,647)</u>	<u>(190,442)</u>	<u>(230,365)</u>
<b>Net change in plan fiduciary net position</b>	(4,091,034)	1,608,381	19,083,643
<b>Plan fiduciary net position - beginning</b>	<u>172,106,054</u>	<u>170,497,673</u>	<u>151,414,030</u>
<b>Plan fiduciary net position - ending</b>	<u>\$ 168,015,020</u>	<u>\$ 172,106,054</u>	<u>\$ 170,497,673</u>
<b>Net pension liability - ending</b>	<u>\$ 70,747,901</u>	<u>\$ 50,599,463</u>	<u>\$ 44,548,402</u>
<b>Plan fiduciary net position as a percentage of the total pension liability</b>	70.37%	77.28%	79.28%
<b>Covered payroll</b>	\$ 39,996,326	\$ 37,950,269	\$ 38,857,668
<b>Net pension liability as a percentage of covered payroll</b>	176.89%	133.33%	114.65%

**Notes to Schedule:**

-Beginning in FY2015, payroll amounts are based on actual pensionable compensation from the employer. In prior years, payroll amounts are projected payroll from the actuarial valuation reports  
-FY2015: amounts reported as changes of assumptions resulted from lowering the discount rate from 7.75% to 7.65%  
-FY2016: amounts reported as changes of assumptions resulted from lowering the discount rate from 7.65% to 7.50% and updated demographic and economic assumptions that were adopted following an experience study  
-FY2017: the ATU and IBEW Plans were separated; combined disclosures are not available going forward. See schedules of the individual plans on pages 24 and 25.

Information prior to 2014 is not available.

**RETIREMENT PLANS FOR SACRAMENTO REGIONAL TRANSIT DISTRICT EMPLOYEES**

**SCHEDULE OF CHANGES IN THE NET PENSION LIABILITY AND RELATED RATIOS  
EMPLOYEES WHO ARE MEMBERS OF  
SALARIED EMPLOYEES  
LAST 10 FISCAL YEARS**

	<u>2020</u>	<u>2019</u>	<u>2018</u>
<b>Total pension liability</b>			
Service Cost	\$ 4,024,291	\$ 3,831,831	\$ 3,647,115
Change in bargaining group	-	474,438	5,129,398
Interest (includes interest on service cost)	10,794,658	10,288,390	9,485,966
Changes of benefit terms	-	-	-
Difference between expected and actual experience	2,669,480	1,215,057	1,856,563
Changes of assumptions	-	(17,295)	3,291,931
Benefit payments, including refunds of member contributions	<u>(9,453,326)</u>	<u>(8,373,494)</u>	<u>(7,779,366)</u>
<b>Net change in total pension liability</b>	8,035,103	7,418,927	15,631,607
<b>Total pension liability - beginning</b>	<u>151,558,856</u>	<u>144,139,929</u>	<u>128,508,322</u>
<b>Total pension liability - ending</b>	<u>\$ 159,593,959</u>	<u>\$ 151,558,856</u>	<u>\$ 144,139,929</u>
<b>Plan fiduciary net position</b>			
Contributions - employer	\$ 9,159,513	\$ 8,503,815	\$ 7,669,178
Contributions - member	360,051	193,293	143,094
Change in bargaining group	-	343,707	2,638,467
Net investment income/(expense)	1,526,151	5,649,123	6,073,483
Benefit payments, including refunds of member contributions	<u>(9,453,326)</u>	<u>(8,373,494)</u>	<u>(7,779,366)</u>
Administrative expense	<u>(226,310)</u>	<u>(260,441)</u>	<u>(247,077)</u>
<b>Net change in plan fiduciary net position</b>	1,366,079	6,056,003	8,497,779
<b>Plan fiduciary net position - beginning</b>	<u>99,186,092</u>	<u>93,130,089</u>	<u>84,632,310</u>
<b>Plan fiduciary net position - ending</b>	<u>\$ 100,552,171</u>	<u>\$ 99,186,092</u>	<u>\$ 93,130,089</u>
<b>Net pension liability - ending</b>	<u>\$ 59,041,788</u>	<u>\$ 52,372,764</u>	<u>\$ 51,009,840</u>
<b>Plan fiduciary net position as a percentage of the total pension liability</b>	63.00%	65.44%	64.61%
<b>Covered payroll</b>	\$ 26,295,215	\$ 22,220,418	\$ 24,283,580
<b>Net pension liability as a percentage of covered payroll</b>	224.53%	235.70%	210.06%

**Notes to Schedule:**

-FY2015: amounts reported as changes of assumptions resulted from lowering the discount rate from 7.75% to 7.65%.

-FY2016: amounts reported as changes of assumptions resulted from lowering the discount rate from 7.65% to 7.50% and updated demographic and economic assumptions that were adopted following an experience study.

-FY2018: amounts reported as changes of assumptions resulted from lowering the discount rate from 7.50% to 7.25% and inflation rate from 3.15% to 3.00%.

-FY2019: amounts reported as changes of assumptions resulted from a normal cost load of 0.57% for PEPRA members to account for missed pay periods.

-Beginning in FY2015, payroll amounts are based on actual pensionable compensation from the employer. In prior years, payroll amounts are projected payroll from the actuarial valuation reports.

This is a 10 year schedule; however, the information in this schedule is not required to be presented retroactively. Years will be added to this schedule in future fiscal years until 10 years of information is available.

**RETIREMENT PLANS FOR SACRAMENTO REGIONAL TRANSIT DISTRICT EMPLOYEES**

**SCHEDULE OF CHANGES IN THE NET PENSION LIABILITY AND RELATED RATIOS  
EMPLOYEES WHO ARE MEMBERS OF  
SALARIED EMPLOYEES  
LAST 10 FISCAL YEARS (Continued)**

	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
<b>Total pension liability</b>				
Service Cost	\$ 3,873,148	\$ 3,594,919	\$ 3,476,103	\$ 3,321,337
Change in bargaining group	-	-	-	174,166
Interest (includes interest on service cost)	8,960,042	8,807,953	8,434,365	7,978,675
Changes of benefit terms	(298,430)	-	-	-
Difference between expected and actual experience	2,062,482	(852,040)	(753,076)	-
Changes of assumptions	-	(680,161)	930,863	-
Benefit payments, including refunds of member contributions	<u>(7,179,362)</u>	<u>(6,190,981)</u>	<u>(5,502,144)</u>	<u>(5,664,400)</u>
<b>Net change in total pension liability</b>	7,417,880	4,679,690	6,586,111	5,809,778
<b>Total pension liability - beginning</b>	<u>121,090,442</u>	<u>116,410,572</u>	<u>109,824,641</u>	<u>104,014,863</u>
<b>Total pension liability - ending</b>	<u>\$ 128,508,322</u>	<u>\$ 121,090,442</u>	<u>\$ 116,410,752</u>	<u>\$ 109,824,641</u>
<b>Plan fiduciary net position</b>				
Contributions - employer	\$ 7,321,138	\$ 7,576,866	\$ 7,335,308	\$ 6,609,083
Contributions - member	53,706	21,014	261	1,678
Change in bargaining group	-	-	-	174,166
Net investment income/(expense)	9,388,876	(396,556)	2,132,136	9,297,644
Benefit payments, including refunds of member contributions	(7,179,362)	(6,190,981)	(5,502,144)	(5,664,400)
Administrative expense	<u>(289,067)</u>	<u>(269,624)</u>	<u>(194,209)</u>	<u>(176,367)</u>
<b>Net change in plan fiduciary net position</b>	9,295,291	740,719	3,771,352	10,241,804
<b>Plan fiduciary net position - beginning</b>	<u>75,337,019</u>	<u>74,596,300</u>	<u>70,824,948</u>	<u>60,583,144</u>
<b>Plan fiduciary net position - ending</b>	<u>\$ 84,632,310</u>	<u>\$ 75,337,019</u>	<u>\$ 74,596,300</u>	<u>\$ 70,824,948</u>
<b>Net pension liability - ending</b>	<u>\$ 43,876,012</u>	<u>\$ 45,753,423</u>	<u>\$ 41,814,452</u>	<u>\$ 38,999,693</u>
<b>Plan fiduciary net position as a percentage of the total pension liability</b>	65.86%	62.22%	64.08%	64.49%
<b>Covered payroll</b>	\$ 23,435,642	\$ 24,341,878	\$ 23,022,281	\$ 22,008,809
<b>Net pension liability as a percentage of covered payroll</b>	187.22%	187.96%	181.63%	177.20%

**Notes to Schedule:**

- FY2015: amounts reported as changes of assumptions resulted from lowering the discount rate from 7.75% to 7.65%.
- FY2016: amounts reported as changes of assumptions resulted from lowering the discount rate from 7.65% to 7.50% and updated demographic and economic assumptions that were adopted following an experience study.
- FY2018: amounts reported as changes of assumptions resulted from lowering the discount rate from 7.50% to 7.25% and inflation rate from 3.15% to 3.00%.
- FY2019: amounts reported as changes of assumptions resulted from a normal cost load of 0.57% for PEPRA members to account for missed pay periods.
- Beginning in FY2015, payroll amounts are based on actual pensionable compensation from the employer. In prior years, payroll amounts are projected payroll from the actuarial valuation reports.

This is a 10 year schedule; however, the information in this schedule is not required to be presented retroactively. Years will be added to this schedule in future fiscal years until 10 years of information is available.

**RETIREMENT PLANS FOR SACRAMENTO REGIONAL TRANSIT DISTRICT EMPLOYEES**

**SCHEDULE OF DISTRICT CONTRIBUTIONS  
EMPLOYEES WHO ARE MEMBERS OF  
ATU LOCAL 256  
FOR THE FISCAL YEARS ENDING JUNE 30, 2020, 2019, 2018 AND 2017  
(Dollar amounts in thousands)**

	2020	2019	2018	2017
Actuarially determined contribution	\$ 8,783	\$ 8,533	\$ 7,863	\$ 7,987
Contributions in relation to the actuarially determined contribution	8,783	8,533	7,863	7,987
Contribution deficiency (excess)	\$ -	\$ -	\$ -	\$ -
Covered payroll	\$ 34,174	\$ 30,126	\$ 31,575	\$ 30,212
Contributions as a percentage of covered payroll	25.70%	28.33%	24.90%	26.44%

**Notes to Schedule**

Valuation Date 7/1/2018 (to determine FY19-20 contribution)  
 Timing Actuarially determined contribution rates are calculated based on the actuarial valuation one year prior to the beginning of the plan year.

**Key methods and assumptions used to determine contribution rates:**

Actuarial cost method Entry Age  
 Amortization method Level percentage of payroll, closed 14 year period as of 6/30/2018  
 Asset valuation method 5-year smoothed market  
 Discount Rate 7.25%  
 Amortization growth rate 3.00%  
 Price inflation 3.00%  
 Salary Increases 3.00%, plus merit component on employee classification and years of service  
 Mortality RP 2014 w/Scale MP-2015, base tables adjusted 115% for males and 130% for females

**Other information:**

A complete description of the methods and assumptions used to determine contribution rates for the year ending June 30, 2020, can be found in the July 1, 2018 actuarial valuation report. The financial reporting for the ATU and IBEW Plans' was split during FY2017, previous years information is not available.

**RETIREMENT PLANS FOR SACRAMENTO REGIONAL TRANSIT DISTRICT EMPLOYEES**

**SCHEDULE OF DISTRICT CONTRIBUTIONS  
EMPLOYEES WHO ARE MEMBERS OF  
IBEW LOCAL 1245  
FOR THE FISCAL YEARS ENDING JUNE 30, 2020, 2019, 2018 AND 2017  
(Dollar amounts in thousands)**

	2020	2019	2018	2017
Actuarially determined contribution	\$ 3,231	\$ 3,299	\$ 3,196	\$ 3,315
Contributions in relation to the actuarially determined contribution	3,231	3,299	3,196	3,315
Contribution deficiency (excess)	\$ -	\$ -	\$ -	\$ -
Covered payroll	\$ 14,167	\$ 13,301	\$ 13,138	\$ 12,473
Contributions as a percentage of covered payroll	22.81%	24.80%	24.33%	26.58%

**Notes to Schedule**

Valuation Date 7/1/2018 (to determine FY19-20 contribution)  
 Timing Actuarially determined contribution rates are calculated based on the actuarial valuation one year prior to the beginning of the plan year

**Key methods and assumptions used to determine contribution rates:**

Actuarial cost method	Entry Age
Amortization method	Level percentage of payroll, closed 14 year period as of 6/30/2018
Asset valuation method	5-year smoothed market
Discount Rate	7.25%
Amortization growth rate	3.00%
Price inflation	3.00%
Salary Increases	3.00%, plus merit component on employee classification and years of service
Mortality	RP 2014 w/ Scale MP-2015, base tables adjusted 115% for males and 130% for females

**Other information:**

A complete description of the methods and assumptions used to determine contribution rates for the year ending June 30, 2020, can be found in the July 1, 2018 actuarial valuation report. The financial reporting for the ATU and IBEW Plans' was split during FY2017, previous years information is not available.

**RETIREMENT PLANS FOR SACRAMENTO REGIONAL TRANSIT DISTRICT EMPLOYEES**

**SCHEDULE OF DISTRICT CONTRIBUTIONS  
EMPLOYEES WHO ARE MEMBERS OF  
ATU LOCAL 256 AND IBEW LOCAL 1245  
FOR THE FISCAL YEARS ENDING JUNE 30, 2016, 2015, 2014, 2013, 2012, 2011 AND 2010  
(Dollar amounts in thousands)**

	2016	2015	2014	2013	2012	2011	2010
Actuarially determined contribution	\$ 10,447	\$ 10,344	\$ 9,711	\$ 8,694	\$ 7,885	\$ 6,809	\$ 7,426
Contributions in relation to the actuarially determined contribution	10,447	10,344	9,711	8,694	7,885	6,809	7,426
Contribution deficiency (excess)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Covered payroll	\$ 39,996	\$ 37,950	\$ 38,858	\$ 37,110	\$ 38,558	\$ 38,343	\$ 43,626
Contributions as a percentage of covered payroll	26.12%	27.26%	24.99%	23.43%	20.45%	17.76%	17.02%

Note: Beginning in FYE2015, payroll amounts are based on actual total payroll of the District. In previous years the schedule used covered payroll which is different than actual payroll and therefore the contributions as a percentage of covered payroll will differ from what was actually contributed.

**Notes to Schedule**

Valuation Date 7/1/2014 (to determine FY15-16 contribution)  
 Timing Actuarially determined contribution rates are calculated based on the actuarial valuation one year prior to the beginning of the plan year

**Key methods and assumptions used to determine contribution rates:**

Actuarial cost method Entry Age  
 Amortization method Level percentage of payroll, closed 18 year period as of 6/30/2014  
 Asset valuation method 5-year smoothed market  
 Discount Rate 7.65%  
 Amortization growth rate 3.15%  
 Price inflation 3.15%  
 Salary Increases 3.15%, plus merit component on employee classification and years of service  
 Mortality Sex Distinct RP-2000 Combined Blue Collar Mortality, 3 year setback for females

**Other information:**

A complete description of the methods and assumptions used to determine contribution rates for the year ending June 30, 2016, can be found in the July 1, 2014 actuarial valuation report. The financial reporting for the ATU and IBEW Plans' was split during FY2017; no additional information will be available for the combined Plans.

**RETIREMENT PLANS FOR SACRAMENTO REGIONAL TRANSIT DISTRICT EMPLOYEES**

**SCHEDULE OF DISTRICT CONTRIBUTIONS  
EMPLOYEES WHO ARE MEMBERS OF  
SALARIED EMPLOYEES  
LAST 10 FISCAL YEARS  
(Dollar amounts in thousands)**

	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
Actuarially determined contribution	\$ 9,160	\$ 8,504	\$ 7,669	\$ 7,321	\$ 7,577	\$ 7,335	\$ 6,609	\$ 5,800	\$ 4,580	\$ 3,718
Contributions in relation to the actuarially determined contribution	9,160	8,504	7,669	7,321	7,577	7,335	6,609	5,800	4,580	3,718
Contribution deficiency (excess)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Covered payroll	\$ 26,295	\$ 22,220	\$ 24,284	\$ 24,342	\$ 23,022	\$ 22,009	\$ 19,627	\$ 19,105	\$ 19,466	\$ 22,602
Contributions as a percentage of covered payroll	34.84%	38.27%	31.58%	30.08%	32.91%	33.33%	33.67%	30.36%	23.53%	16.45%

Note: Beginning in FYE2015, payroll amounts are based on actual total payroll of the District. In previous years the schedule used covered payroll which is different than actual payroll and therefore the contributions as a percentage of covered payroll will differ from what was actually contributed.

**Notes to Schedule**

Valuation Date 7/1/2018 (to determine FY19-20 contribution)  
 Timing Actuarially determined contribution rates are calculated based on the actuarial valuation one year prior to the beginning of the plan year

**Key methods and assumptions used to determine contribution rates:**

Actuarial cost method Entry Age  
 Amortization method Level percentage of payroll, closed 14 year period as of 6/30/2018  
 Asset valuation method 5-year smoothed market  
 Discount Rate 7.25%  
 Amortization growth rate 3.00%  
 Price inflation 3.00%  
 Salary Increases 3.00%, plus merit component on employee classification and years of service  
 Mortality RP 2014 w/ Scale MP-2015, base tables adjusted 130% for females

**Other information:**

A complete description of the methods and assumptions used to determine contribution rates for the year ending June 30, 2020, can be found in the July 1, 2018 actuarial valuation report.

**RETIREMENT PLANS FOR SACRAMENTO REGIONAL TRANSIT  
DISTRICT EMPLOYEES**

**SCHEDULE OF INVESTMENT RETURNS  
EMPLOYEES WHO ARE MEMBERS OF  
ATU LOCAL 256 AND IBEW LOCAL 1245  
AND SALARIED EMPLOYEES  
LAST 10 FISCAL YEARS  
(Dollar amounts in thousands)**

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	2020	2019	2018	2017	2016	2015	2014
Annual money-weighted rate of return, net of investment expense	1.98%	6.23%	6.93%	12.09%	-0.19%	3.25%	15.64%

Note: To achieve economies of scale, assets are combined and invested as one pool for the ATU, IBEW and Salaried Plans. Information prior to 2014 was not available.



## **SUPPLEMENTAL SCHEDULES**

**RETIREMENT PLANS FOR SACRAMENTO REGIONAL TRANSIT DISTRICT EMPLOYEES**

**SCHEDULES OF INVESTMENT AND ADMINISTRATIVE EXPENSES  
EMPLOYEES WHO ARE MEMBERS OF  
ATU LOCAL 256  
FOR THE FISCAL YEAR ENDED JUNE 30, 2020**

**Investment Expenses:**

Vendor Names	Type of Services	Amount
Metropolitan West Asset Management, L.L.C.	Asset Management	\$ 133,203
Boston Partners Investment Management	Asset Management	113,183
Atlanta Capital Management Co.	Asset Management	92,227
Pyrford	Asset Management	88,119
AQR	Asset Management	51,642
SSgA S&P 500	Asset Management	10,054
SSgA MSCI EAFE	Asset Management	4,489
State Street Bank and Trust Company	Custodian Services	27,415
Northern Trust Company	Custodian Services	25,977
Callan Associates, Inc.	Investment Advisor	78,808
Total		<u>\$ 625,117</u>

**Administrative Expenses:**

Vendor Names	Type of Services	Amount
Sacramento Regional Transit District	Plan Administration	\$ 101,551
Hanson Bridgett	Consulting Services	84,668
Cheiron EFI	Actuarial Services	38,158
Alliant Insurance Services, Inc.	Fiduciary Insurance	13,515
Sacramento Area Council of Governments	Audit Services	3,690
Other	Misc	2,265
Total		<u>\$ 243,847</u>

**RETIREMENT PLANS FOR SACRAMENTO REGIONAL TRANSIT DISTRICT EMPLOYEES**

**SCHEDULES OF INVESTMENT AND ADMINISTRATIVE EXPENSES  
EMPLOYEES WHO ARE MEMBERS OF  
IBEW LOCAL 1245  
FOR THE FISCAL YEAR ENDED JUNE 30, 2020**

**Investment Expenses:**

Vendor Names	Type of Services	Amount
Metropolitan West Asset Management, L.L.C.	Asset Management	\$ 58,256
Boston Partners Investment Management	Asset Management	49,500
Atlanta Capital Management Co.	Asset Management	40,339
Pyrford	Asset Management	38,540
AQR	Asset Management	22,274
SSgA S&P 500	Asset Management	4,395
SSgA MSCI EAFE	Asset Management	1,962
State Street Bank and Trust Company	Custodian Services	11,972
Northern Trust Company	Custodian Services	11,354
Callan Associates, Inc.	Investment Advisor	45,710
Total		<u>\$ 284,302</u>

**Administrative Expenses:**

Vendor Names	Type of Services	Amount
Sacramento Regional Transit District	Plan Administration	\$ 84,437
Hanson Bridgett	Consulting Services	84,668
Cheiron EFI	Actuarial Services	30,320
Alliant Insurance Services, Inc.	Fiduciary Insurance	13,515
Sacramento Area Council of Governments	Audit Services	3,690
Other	Misc	1,505
Total		<u>\$ 218,135</u>

**RETIREMENT PLANS FOR SACRAMENTO REGIONAL TRANSIT DISTRICT EMPLOYEES**

**SCHEDULES OF INVESTMENT AND ADMINISTRATIVE EXPENSES  
SALARIED EMPLOYEES  
FOR THE FISCAL YEAR ENDED JUNE 30, 2020**

**Investment Expenses:**

Vendor Names	Type of Services	Amount
Metropolitan West Asset Management, L.L.C.	Asset Management	\$ 96,258
Boston Partners Investment Management	Asset Management	81,795
Atlanta Capital Management Co.	Asset Management	66,678
Pyrford	Asset Management	63,687
AQR	Asset Management	36,959
SSgA S&P 500	Asset Management	7,257
SSgA MSCI EAFE	Asset Management	3,241
State Street Bank and Trust Company	Custodian Services	19,775
Northern Trust Company	Custodian Services	18,669
Callan Associates, Inc.	Investment Advisor	62,482
Total		<u>\$ 456,801</u>

**Administrative Expenses:**

Vendor Names	Type of Services	Amount
Sacramento Regional Transit District	Pension Administration	\$ 88,559
Hanson Bridgett	Consulting Services	84,668
Cheiron EFI	Actuarial Services	30,990
Alliant Insurance Services, Inc.	Fiduciary Insurance	13,365
Sacramento Area Council of Governments	Audit Services	3,690
CALAPRS	Dues & Training Course	3,167
Other	Miscellaneous	1,871
Total		<u>\$ 226,310</u>

INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL OVER  
FINANCIAL REPORTING AND ON COMPLIANCE AND  
OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN  
ACCORDANCE WITH *GOVERNMENT AUDITING STANDARDS*

Members of the Retirement Board of Directors  
Sacramento Regional Transit District  
Sacramento, California

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the ATU Plan, IBEW Plan and Salaried Plan for Sacramento Regional Transit District Employees (the Plans), as of and for the year ended June 30, 2020, and the related notes to the financial statements, which collectively comprise the Plans' basic financial statements as listed in the table of contents, and have issued our report thereon dated November 24, 2020.

### **Internal Control Over Financial Reporting**

In planning and performing our audit of the financial statements, we considered the Plans' internal control over financial reporting (internal control) as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of Plans' internal control. Accordingly, we do not express an opinion on the effectiveness of Plans' internal control.

*A deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

## Compliance and Other Matters

As part of obtaining reasonable assurance about whether Plans' financial statements are free from material misstatement, we performed tests of their compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the financial statements. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

## Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

  
Crowe LLP

Sacramento, California  
November 24, 2020



Crowe LLP  
Independent Member Crowe Global

Members of the Retirement Board of Directors  
Sacramento Regional Transit District  
Sacramento, California

Professional standards require that we communicate matters related to our audit of the financial statements of the ATU Plan, IBEW Plan, and Salaried Plan for Sacramento Regional Transit District Employees (“the Plans”) that we consider significant and relevant to the responsibilities of Those Charged with Governance in overseeing the financial reporting process. Those Charged with Governance includes the person(s) with responsibility for overseeing the strategic direction of and obligations related to the accountability of the Plans. We cover such matters below.

#### **AUDITOR’S RESPONSIBILITY UNDER AUDITING STANDARDS GENERALLY ACCEPTED IN THE UNITED STATES OF AMERICA**

You should understand that the auditor is responsible for forming and expressing an opinion about whether the financial statements that have been prepared by management with your oversight are presented fairly, in all material respects, in conformity with accounting principles generally accepted in the United States of America and that the audit of the financial statements does not relieve you of your responsibilities and does not relieve management of their responsibilities. Refer to our engagement letter with the Plans for further information on the responsibilities of management and Crowe LLP.

#### **PLANNED SCOPE AND TIMING OF THE AUDIT**

We are to communicate an overview of the planned scope and timing of the audit. Accordingly, we communicated the following matters regarding the planned scope and timing of the audit with you.

- How we proposed to address the significant risks of material misstatement, whether due to fraud or error.
- Our approach to internal control relevant to the audit.
- The concept of materiality in planning and executing the audit, focusing on the factors considered rather than on specific thresholds or amounts.
- Where the entity has an internal audit function, the extent to which the auditor will use the work of internal audit, and how the external and internal auditors can best work together.
- Your views and knowledge about matters you consider warrant our attention during the audit, as well as your views on:
  - The allocation of responsibilities between you and management.
  - The entity's objectives and strategies, and the related business risks that may result in material misstatements.
  - Significant communications with regulators.
  - Other matters you believe are relevant to the audit of the financial statements.

## SIGNIFICANT ACCOUNTING POLICIES AND MANAGEMENT JUDGMENTS AND ACCOUNTING ESTIMATES

Significant Accounting Policies: Those Charged with Governance should be informed of the initial selection of and changes in significant accounting policies or their application. Also, Those Charged with Governance should be aware of methods used to account for significant unusual transactions and the effect of significant accounting policies in controversial or emerging areas where there is a lack of authoritative consensus. We believe management has the primary responsibility to inform Those Charged with Governance about such matters. There were no such accounting changes or significant policies requiring communication.

Management Judgments and Accounting Estimates: Further, accounting estimates are an integral part of the financial statements prepared by management and are based upon management's current judgments. These judgments are based upon knowledge and experience about past and current events and assumptions about future events. Certain estimates are particularly sensitive because of their significance and because of the possibility that future events affecting them may differ markedly from management's current judgments and may be subject to significant change in the near term.

The process used by management in formulating particularly sensitive accounting estimates and the primary basis for our conclusions regarding the reasonableness of those estimates primarily involved the following areas for this year:

<b>Significant Accounting Estimate</b>	<b>Process Used by Management</b>	<b>Basis for Our Conclusions</b>
Fair Values of Investments	The recording of investments at fair value requires management to use certain assumptions and estimates pertaining to the fair value of its investments.	We reviewed the reasonableness of these estimates and assumptions.
Classification of Investment Securities Within the Fair Value Hierarchy	GASB Statement No. 72, Fair Value Measurements and Application requires the reporting of by classification level within a fair value hierarchy.	We reviewed the documentation maintained by management and performed procedures to test the reasonableness of management's judgments and accounting estimates related to the classification levels of investments within the fair value hierarchy as defined by GASB 72.
Actuarial Present Value of Accumulated Plan Benefits	The actuarial present value of accumulated plan benefits is determined by the Plans' actuary and is that amount that results from applying actuarial assumptions to adjust the accumulated plan benefits to reflect the time value of money (through discounts for interest) and the probability of payment (by means of decrements such as for disability, withdrawal or retirement) between the valuation date and the expected date of payment.	We reviewed the reasonableness of the actuarial assumptions.



## AUDITOR'S JUDGMENTS ABOUT QUALITATIVE ASPECTS OF SIGNIFICANT ACCOUNTING PRACTICES

We are to discuss with you our comments about the following matters related to the Plans' accounting policies and financial statement disclosures. Accordingly, these matters will be discussed during our meeting with you, as applicable.

- The appropriateness of the accounting policies to the particular circumstances of the Plans, considering the need to balance the cost of providing information with the likely benefit to users of the Plans' financial statements.
- The overall neutrality, consistency, and clarity of the disclosures in the financial statements.
- The effect of the timing of transactions in relation to the period in which they are recorded.
- The potential effect on the financial statements of significant risks and exposures, and uncertainties that are disclosed in the financial statements.
- The extent to which the financial statements are affected by unusual transactions including nonrecurring amounts recognized during the period, and the extent to which such transactions are separately disclosed in the financial statements.
- The issues involved, and related judgments made, in formulating particularly sensitive financial statement disclosures.
- The factors affecting asset and liability carrying values, including the Plans' basis for determining useful lives assigned to tangible and intangible assets.
- The selective correction of misstatements, for example, correcting misstatements with the effect of increasing reported earnings, but not those that have the effect of decreasing reported earnings.

## CORRECTED AND UNCORRECTED MISSTATEMENTS

Corrected Misstatements: We are to inform you of material corrected misstatements that were brought to the attention of management as a result of our audit procedures.

There were no such misstatements.

Uncorrected Misstatements: We are to inform you of uncorrected misstatements that were aggregated by us during the current engagement and pertaining to the latest and prior period(s) presented that were determined by management to be immaterial, both individually and in the aggregate, to the financial statements taken as a whole. For your consideration, we have distinguished misstatements between known misstatements and likely misstatements.

There were no such misstatements.

## OTHER COMMUNICATIONS

Communication Item	Results
<p><b>Other Information in Documents Containing Audited Financial Statements</b>            You often consider information prepared by management that accompanies the financial statements. To assist your consideration of this information, you should know that we are required by audit standards to read such information and consider whether such information, or the manner of its presentation, is materially inconsistent with information in the financial statements. If we consider the information materially inconsistent based on this reading, we are to seek a resolution of the matter.</p>	<p>We read the following items and noted no material inconsistencies or misstatement of facts in such information based on our reading thereof.</p>

Communication Item	Results
<p><b>Significant Difficulties Encountered During the Audit</b> We are to inform you of any significant difficulties encountered in dealing with management related to the performance of the audit.</p>	<p>There were no significant difficulties encountered in dealing with management related to the performance of the audit.</p>
<p><b>Disagreements with Management</b> We are to discuss with you any disagreements with management, whether or not satisfactorily resolved, about matters that individually or in the aggregate could be significant to the Plans' financial statements or the auditor's report.</p>	<p>During our audit, there were no such disagreements with management.</p>
<p><b>Consultations with Other Accountants</b> If management consulted with other accountants about auditing and accounting matters, we are to inform you of such consultation, if we are aware of it, and provide our views on the significant matters that were the subject of such consultation.</p>	<p>We are not aware of any instances where management consulted with other accountants about auditing or accounting matters since no other accountants contacted us, which they are required to do by Statement on Auditing Standards No. 50, before they provide written or oral advice.</p>
<p><b>Representations the Auditor Is Requesting from Management</b> We are to provide you with a copy of management's requested written representations to us.</p>	<p>We direct your attention to a copy of the letter of management's representation to us provided separately.</p>
<p><b>Significant Issues Discussed, or Subject to Correspondence, With Management</b> We are to communicate with you any significant issues that were discussed or were the subject of correspondence with management.</p>	<p>There were no such significant issues discussed, or subject to correspondence, with management.</p>
<p><b>Significant Related Party/Party-in-Interest Findings and Issues</b> We are to communicate to you significant findings and issues arising during the audit in connection with the Plans' related parties and parties-in-interest.</p>	<p>There were no such findings or issues that are, in our judgment, significant and relevant to you regarding your oversight of the financial reporting process.</p>
<p><b>Other Findings or Issues We Find Relevant or Significant</b> We are to communicate to you other findings or issues, if any, arising from the audit that are, in our professional judgment, significant and relevant to you regarding the oversight of the financial reporting process.</p>	<p>There were no such other findings or issues that are, in our judgment, significant and relevant to you regarding the oversight of the financial reporting process.</p>

We were pleased to serve the Plans as their independent auditors and look forward to our continued relationship. We provide the above information to assist you in performing your oversight responsibilities and would be pleased to discuss this letter or any matters further, should you desire. This letter is intended solely for the information and use by you and, if appropriate, management and is not intended to be and should not be used by anyone other than these specified parties.

*Crowe LLP*  
Crowe LLP

Sacramento, California  
November 24, 2020



Crowe LLP  
Independent Member Crowe Global

Members of the Retirement Board of Directors  
Sacramento Regional Transit District  
Sacramento, California

In planning and performing our audit of the financial statements of the ATU Plan, IBEW Plan, and Salaried plan for Sacramento Regional Transit District Employees (“the Plans”) as of and for the year ended June 30, 2020, in accordance with auditing standards generally accepted in the United States of America, we considered the Plans’ internal control over financial reporting (“internal control”) as a basis for designing our auditing procedures for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Plans’ internal control. Accordingly, we do not express an opinion on the effectiveness of the Plans’ internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct misstatements on a timely basis. A material weakness is a deficiency, or combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity’s financial statements will not be prevented, or detected and corrected on a timely basis.

Our consideration of internal control was for the limited purpose described in the first paragraph and was not designed to identify all deficiencies in internal control that might be significant deficiencies or material weaknesses and therefore, there can be no assurance that all deficiencies, significant deficiencies, or material weaknesses have been identified. We did not identify any deficiencies in internal control that we consider to be material weaknesses, as defined above.

This communication is intended solely for the information and use of management, members of the Retirement Board of Directors and others within the organization, and is not intended to be and should not be used by anyone other than these specified parties.

*Crowe LLP*  
Crowe LLP

Sacramento, California  
November 24, 2020



# RETIREMENT BOARD STAFF REPORT

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**DATE:** March 10, 2021

Agenda Item: 20

**TO:** Sacramento Regional Transit Retirement Boards – ALL

**FROM:** Jamie Adelman, AVP Finance & Treasury

**SUBJ:** Investment Performance Review of the International Large Capital Equity Asset Class by BMO Pyrford for the ATU, IBEW and Salaried Employee Retirement Funds for the Quarter Ended December 31, 2020 (ALL).  
(Adelman)

## **RECOMMENDATION**

No Recommendation – For Information Only.

## **RESULT OF 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). Under the Policy, the Boards meet at least once every eighteen (18) months with each investment manager to review the performance of the manager's investment, the manager's adherence to the Policy, and any material changes to the manager's 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 Large Capitalization Equity, (4) International Small Capitalization Equity, (5) International Emerging Markets, (6) Domestic Fixed-Income, and (7) Real Estate.

BMO Pyrford is the Retirement Boards' International Large Capital Equity fund manager. BMO Pyrford will be presenting performance results for the quarter ended December 31, 2020, shown in Attachment 1, and answering any questions.



# Presentation to: **Sacramento Regional Transit Authority**

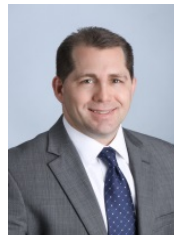
## Pyrford International Equity Strategy

March 10, 2021

Presented by:



**Luke Casey, CFA CAIA**  
Client Portfolio Manager  
Pyrford International  
+44 (0) 20 3650 6567  
[luke.casey@pyrford.co.uk](mailto:luke.casey@pyrford.co.uk)



**John Mirante, CFA**  
Director, Relationship Management  
BMO Global Asset Management  
312 461 6298  
[john.mirante@BMO.com](mailto:john.mirante@BMO.com)

# Pyrford's Organisational Overview

As of December 31, 2020

- Established 1987
- Stable professional staff
- 15 investment professionals
- 95 investors\* (US\$12.47billion AUM as of December 31, 2020)

Name	Role	Years with Pyrford	Years in Industry
Tony Cousins, CFA	Chief Executive & Chief Investment Officer	32	36
Paul Simons, CFA	Head of Portfolio Management – Asia-Pacific	24	24
Daniel McDonagh, CFA	Head of Portfolio Management - Europe	23	23
Suhail Arain, CFA	Head of Portfolio Management – the Americas	12	23
Bruce Campbell	Strategic Investment Advisor	34	51

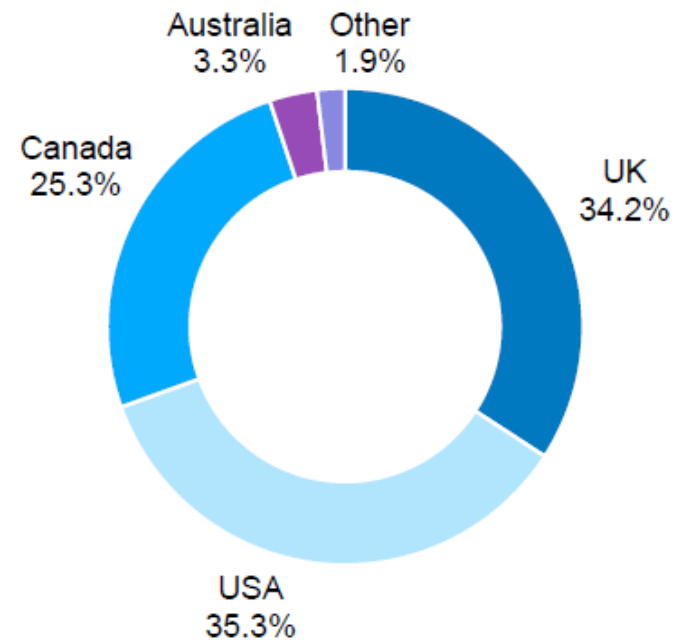
\* These figures include investors in pooled investment vehicles.

# Assets Under Management Breakdown

As of December 31, 2020

Product	USD	No. of investors
Global Absolute Return	4.02bn	40
International Equities	5.50bn	38
Global Equities	2.95bn	17
<b>Total</b>	<b>12.47bn</b>	<b>95</b>

## Assets Under Management – Investor Domicile



These figures include investors in pooled investment vehicles.

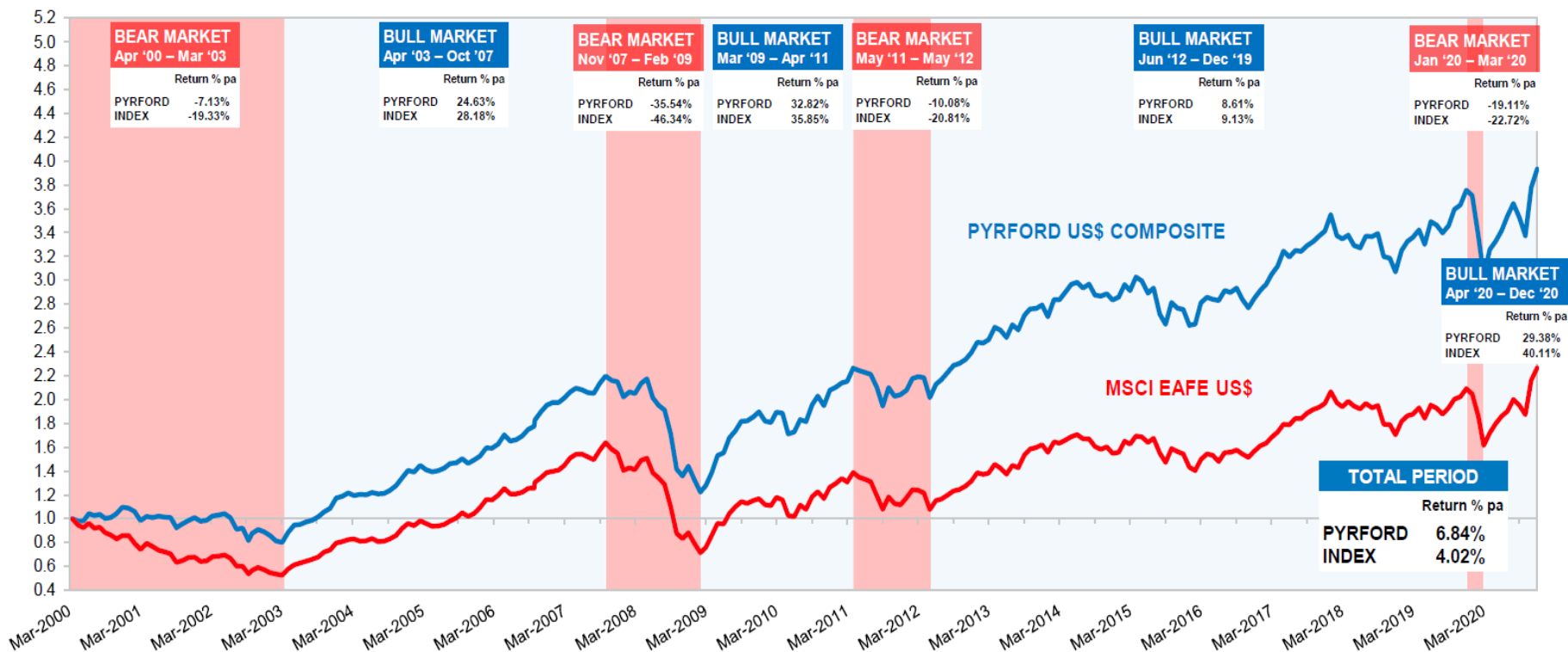
# International Equity (EAFE) Strategy

Effective downside protection – enjoy the upside

Growth of a Unit Value US\$, March 31, 2000 – December 31, 2020. Bull & Bear Markets

Mar 31, 2000 – Sep 30, 2020 (quarterly data)

**Downside Capture** 66.29%  
**Upside Capture** 86.03%



Source: Pyrford International / MSCI EAFE

Performance relates to the gross of fees Pyrford International Ltd 'International Equity (Base Currency US\$) Composite'. This is supplementary information. Please see complete GIPS compliant presentation at the end of this document.

**Past performance does not guarantee future results. Capital is at risk and an investor may receive back less than the original investment.**

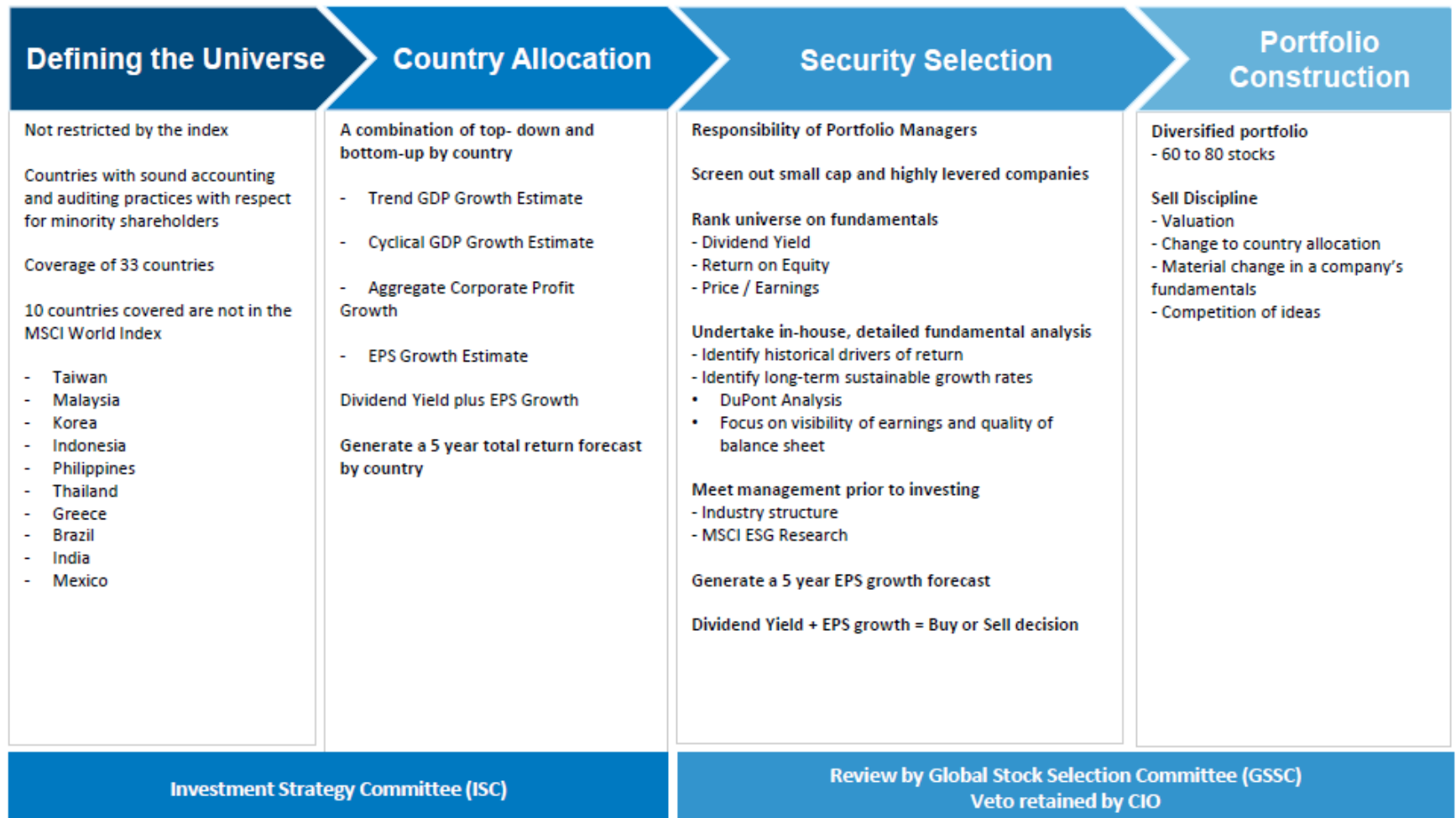


# Pyrford's investment philosophy

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- Five year time horizon
- Total return approach → Dividend Yield + Earnings Growth forecast
  - Applies to country and stock analysis
- “Absolute” not “*relative*” risk - possible zero weight in any country, sector or stock
  - Key to managing risk
  - “We won’t invest in a company or country simply because it’s big!”
- Not index oriented
- Low absolute volatility
- Low portfolio turnover

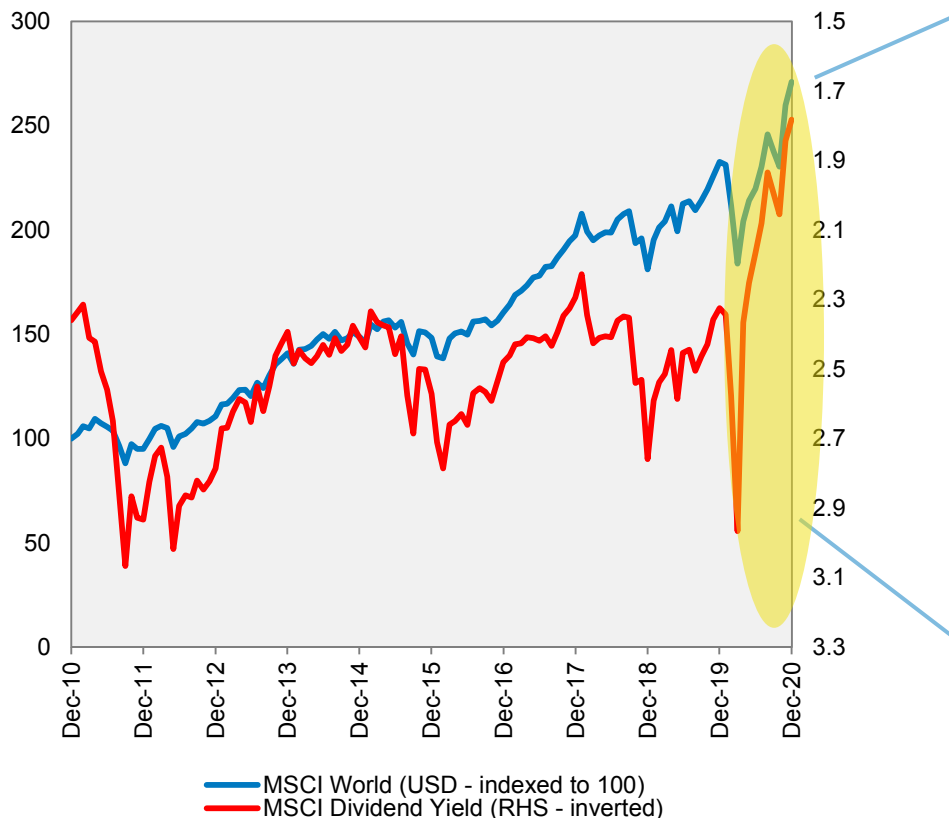
# Investment Process



# Market: expensive going into the correction, more expensive coming out of the correction

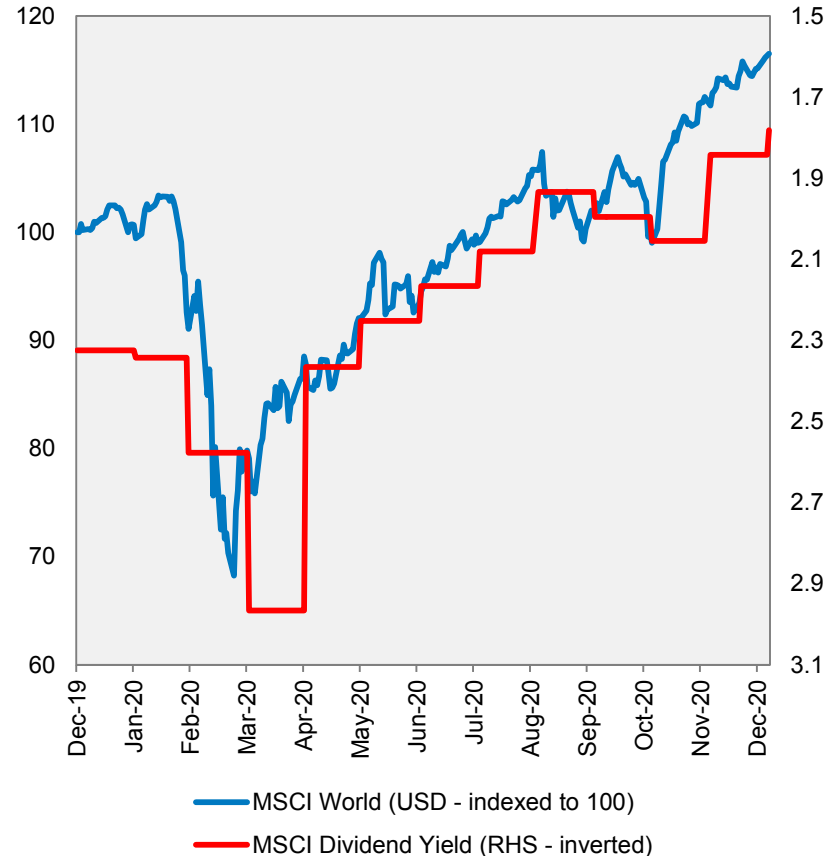
## MSCI World Performance and Dividend Yield since 2010

Data at 31 December 2020



## MSCI World Performance and Dividend Yield since 2019

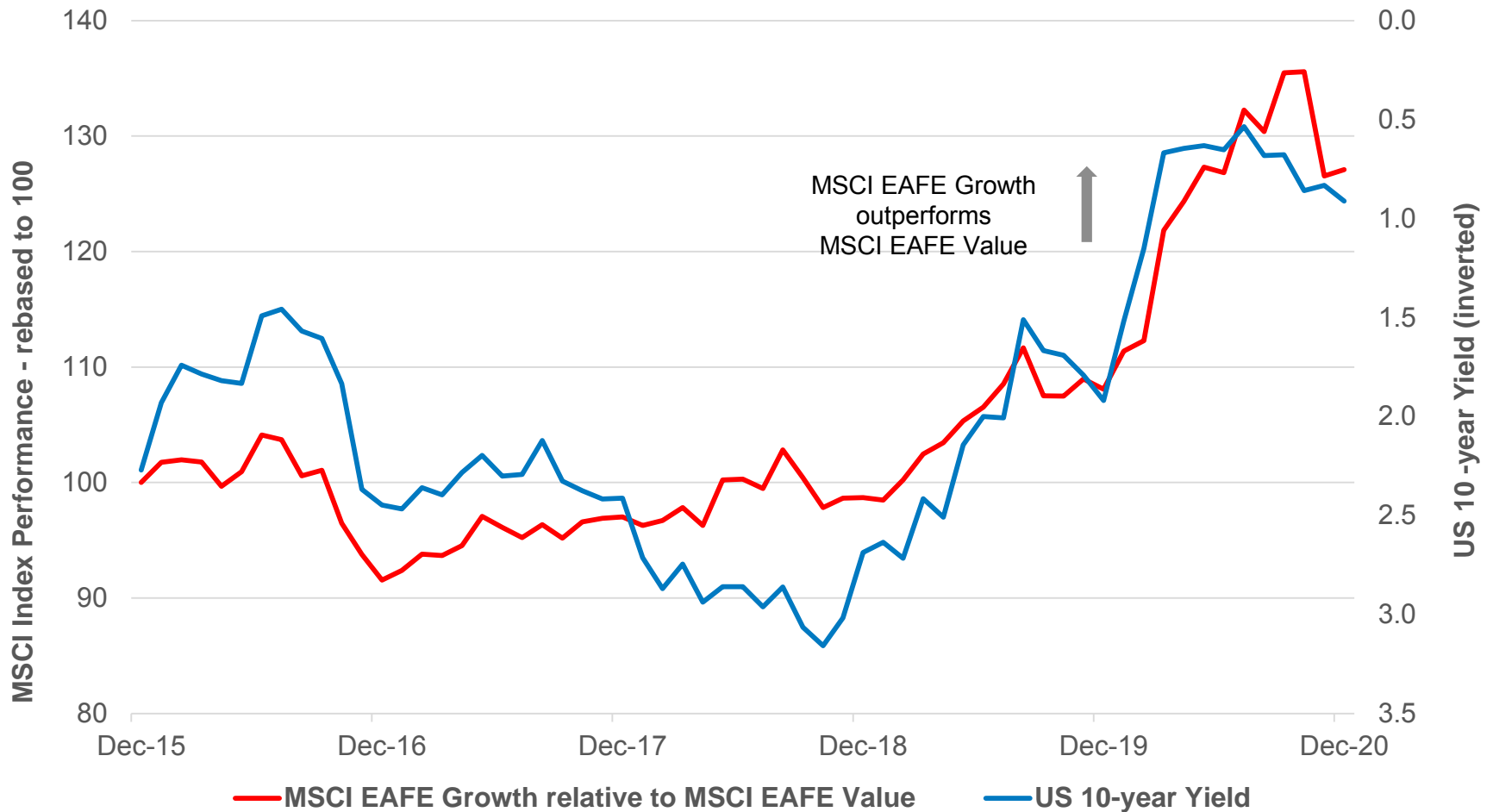
Data at 31 December 2020



Source: Thomson Reuters  
For illustrative purposes only

# EAFE: Outperformance of growth supported by low yields

Data at 31 December 2020



Source: Refinitiv Datastream

# Your Mandate: Sacramento Regional Transit Authority

as of December 31, 2020

## Market Value Reconciliation

<b>Beginning Market Value: May 31, 2017</b>	<b>\$ 25,953,818</b>
Withdrawals	-
Contributions	-
Market Appreciation (Depreciation)	\$ 6,619,026
<b>Ending Market Value: December 31, 2020</b>	<b>\$ 32,572,844</b>

## Trailing Returns as of December 31, 2020

Period	SRTD (%)	MSCI EAFE (%)	Out / (Under)
Jan-21	(1.12)	(1.06)	(0.06)
Q4 20	11.57	16.09	(4.52)
1 Year	3.99	8.28	(4.29)
3 Years	4.48	4.79	(0.31)
Since Inception <sup>†</sup>	5.19	6.75	(1.56)

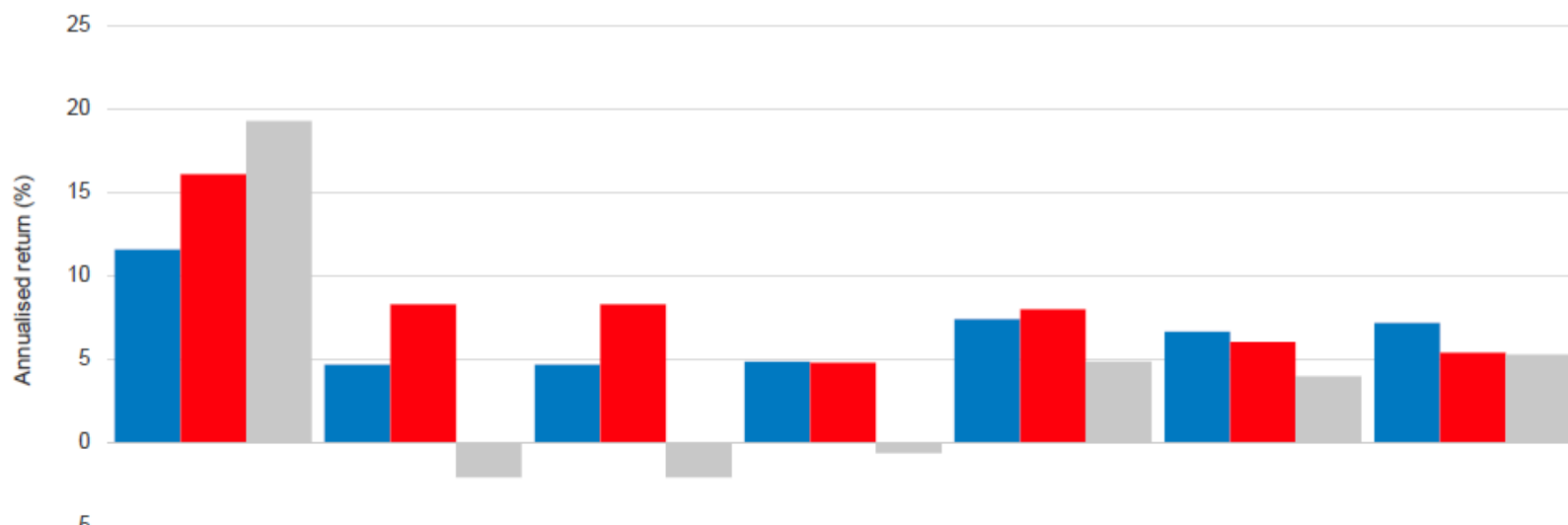
<sup>†</sup> Performance inception date is 01-June-2017

\* Performance presented above is gross of fees, and is based upon the NAV of the South LaSalle International Equities Trusts calculated by the fund's custodian. Performance in the subsequent Attribution Detail pages is based upon Pyrford's portfolio accounting system. Slight differences may exist

**Past performance does not guarantee future results.**

# South LaSalle International Equities Trust – Performance

Annualised Returns – Gross of Fees (%) to December 31, 2020 (US\$)



	3 Months*	YTD*	1 Year	3 Years	5 Years	10 Years	Since Inception (01/07/1996)
■ Pyrford	11.57	4.66	4.66	4.83	7.37	6.63	7.15
■ MSCI EAFE	16.09	8.28	8.28	4.79	7.97	6.00	5.37
■ MSCI EAFE VALUE	19.26	-2.10	-2.10	-0.65	4.82	3.96	5.26

\* Not annualised

Performance relates to the gross of fees Pyrford International Ltd 'International Equity (Base Currency US\$) composite' which comprises all fully discretionary, international equity accounts with a market value greater than US\$10m, a base currency of US\$ and no hedging restrictions. The date of inception is 1 July 1996. Please see full GIPS compliant performance disclosure at the end of this document.

**Past performance does not guarantee future results. Capital is at risk and an investor may receive back less than the original investment.**

# Key Drivers of 12 Month Performance

As of December 31, 2020

Net Management Effects				
Portfolio = 4.51%	Currency	Country Allocation	Stock Selection	Total
Index = 8.28%	-0.35	-0.05	-3.37	-3.77

Key Drivers				
Europe				<b>Positive</b>
<b>Currency</b>	<b>Country Allocation</b>	<b>Stock Selection</b>	<b>Total</b>	– UK stock selection
-0.16	-0.34	0.28	-0.23	<b>Negative</b>
				– Underweight Denmark
				– Eurozone stock selection
Asia Pacific				<b>Positive</b>
<b>Currency</b>	<b>Country Allocation</b>	<b>Stock Selection</b>	<b>Total</b>	– Overweight Taiwan
-0.13	0.30	-3.65	-3.47	<b>Negative</b>
				– Japan stock selection
				– Hong Kong stock selection

Source: Pyrford International / MSCI EAFE

Performance is shown gross of fees.

Past performance does not guarantee future results.

# Performance Attribution Detail

12 months ended December 31, 2020. South LaSalle International Equities Trust (US\$)

Cumulative Results	Portfolio		Policy		Currency Return	Net Management Effects			
	Weight	Return	Weight	Return		Ccy	Market	Select	Total
Top level	100.0	4.51	100.0	8.28	6.91	-0.35	-0.05	-3.37	-3.77
Equity	97.1	4.39	100.0	8.28	6.91	-0.26	-0.10	-3.37	-3.73
Europe	54.7	5.00	62.3	5.93	7.76	-0.16	-0.34	0.28	-0.23
Euro-zone	24.0	6.85	32.2	8.50	8.98	-0.16	0.16	-0.38	-0.38
Denmark	N/A	N/A	2.4	44.36	9.43	-0.06	-0.59	0.00	-0.65
Norway	1.9	-0.27	0.6	-0.87	2.63	-0.06	-0.03	0.00	-0.09
Sweden	1.7	12.97	3.3	24.42	13.98	-0.07	0.01	-0.19	-0.25
Switzerland	11.1	10.55	9.8	12.78	9.55	0.13	0.23	-0.14	0.22
United Kingdom	16.1	-4.80	13.9	-10.43	3.19	0.06	-0.12	0.98	0.92
Pacific Basin	42.4	3.23	37.1	12.25	5.36	-0.13	0.30	-3.65	-3.47
Pacific Basin ex Japan	28.8	2.16	11.6	6.65	6.23	-0.21	1.21	-2.42	-1.42
Australia	10.7	1.73	6.9	8.87	9.77	0.23	0.12	-0.93	-0.58
Hong Kong	4.7	-13.57	3.3	5.82	0.45	-0.08	0.15	-0.98	-0.90
Malaysia	3.1	2.32	N/A	N/A	1.69	-0.16	0.06	0.00	-0.10
New Zealand	N/A	N/A	0.3	20.23	6.72	0.00	-0.03	0.00	-0.03
Singapore	5.0	-16.93	1.1	-7.40	1.74	-0.20	-0.37	-0.51	-1.09
Taiwan	3.9	45.67	N/A	N/A	6.69	0.01	1.27	0.00	1.28
Indonesia	1.4	N/A	N/A	N/A	0.00	-0.01	0.02	0.00	0.02
Japan	13.6	6.21	25.5	14.91	5.26	0.08	-0.91	-1.23	-2.05
Israel	N/A	N/A	0.6	15.21	3.44	0.03	-0.06	0.00	-0.04
Cash & Currency Hedging	2.9	0.28	N/A	N/A	-0.05	-0.09	0.05	0.00	-0.04

Source: Pyrford International / MSCI EAFE

Past performance does not guarantee future results.



# Key Drivers of Q4 2020 Performance

As of December 31, 2020

Net Management Effects				
Portfolio = 11.91%	Currency	Country Allocation	Stock Selection	Total
Index = 16.09%	0.05	0.88	-5.11	-4.18

Key Drivers				
<b>Europe</b>				<b>Negative</b> – Eurozone stock selection
<b>Currency</b>	<b>Country Allocation</b>	<b>Stock Selection</b>	<b>Total</b>	
-0.01	0.07	-4.10	-4.04	
<b>Asia Pacific</b>				<b>Positive</b> – Overweight Malaysia – Underweight Japanese Yen  <b>Negative</b> – Australia stock selection – Hong Kong stock selection
<b>Currency</b>	<b>Country Allocation</b>	<b>Stock Selection</b>	<b>Total</b>	
0.15	0.79	-1.01	-0.06	

Source: Pyrford International / MSCI EAFE

Performance is shown gross of fees.

Past performance does not guarantee future results. Capital is at risk and an investor may receive back less than the original investment.

# Performance Attribution Detail

3 months ended December 31, 2020. South LaSalle International Equities Trust (US\$)

Cumulative Results	Portfolio		Policy		Currency Return	Net Management Effects			
	Weight	Return	Weight	Return		Ccy	Market	Select	Total
Top level	100.0	11.91	100.0	16.09	4.21	0.05	0.88	-5.11	-4.18
Equity	97.2	11.86	100.0	16.09	4.21	0.15	0.84	-5.11	-4.12
Europe	54.5	8.13	62.3	15.66	4.86	-0.01	0.07	-4.10	-4.04
Euro-zone	23.8	5.24	32.3	17.68	4.33	-0.01	-0.04	-3.05	-3.10
Denmark	N/A	N/A	2.5	14.05	4.34	0.00	0.05	0.00	0.05
Norway	1.9	4.08	0.6	19.16	9.28	0.07	-0.03	-0.29	-0.25
Sweden	1.6	3.05	3.4	14.66	8.98	-0.09	0.12	-0.19	-0.17
Switzerland	11.0	5.02	9.7	8.27	3.94	-0.01	-0.06	-0.39	-0.45
United Kingdom	16.3	15.62	13.8	16.95	5.74	0.03	0.02	-0.17	-0.12
Pacific Basin	42.8	16.73	37.1	16.75	3.10	0.15	0.79	-1.01	-0.06
Pacific Basin ex Japan	29.0	18.08	11.6	20.10	5.06	-0.09	0.98	-0.80	0.09
Australia	10.7	18.30	7.0	22.94	7.66	0.12	0.19	-0.47	-0.16
Hong Kong	4.7	8.31	3.3	15.46	-0.05	-0.07	0.05	-0.34	-0.36
Malaysia	3.2	25.70	N/A	N/A	3.29	-0.03	0.31	0.00	0.28
New Zealand	N/A	N/A	0.3	13.20	8.93	-0.02	0.02	0.00	0.01
Singapore	5.0	19.14	1.1	18.88	3.29	-0.04	0.14	0.02	0.11
Taiwan	3.9	17.24	N/A	N/A	3.07	-0.05	0.08	0.00	0.03
Indonesia	1.6	40.34	N/A	N/A	5.73	-0.01	0.18	0.00	0.18
Japan	13.7	13.82	25.5	15.29	2.21	0.24	-0.18	-0.21	-0.16
Israel	N/A	N/A	0.6	19.26	3.34	0.01	-0.02	0.00	-0.02
Cash & Currency Hedging	2.8	-0.06	N/A	N/A	-0.02	-0.10	0.04	0.00	-0.06

Source: Pyrford International / MSCI EAFE

Past performance does not guarantee future results.

# How the Portfolio is Positioned Going Forward

Q4 2020

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## Europe

### Remain defensively positioned:

- positioned in “core” Europe.
- zero exposure to European banks

### Overweight UK:

- thin post Brexit trade agreement reached
  - dividend payouts have been reset to more sustainable levels
- 

## Asia Pacific

### Defensive positioning:

- no direct exposure to real estate
- modest exposure to high quality emerging markets
- niche businesses where quality and reliability is more important than price

### Underweight Japan:

- a greater focus on shareholder returns and increases in labour force participation have been positive, but major economic headwinds (poor demographics, weak public finances and low productivity growth) remain

### Overweight South-East Asia and Taiwan:

- compelling demographics and well-established legal frameworks make these areas attractive for foreign investors which helps drive economic growth

### Overweight Australia:

- consumer debt is a concern but low public debt, steady population growth and good capital discipline amongst corporates are all positives
-

# International Equity (EAFE) Model Portfolio - % Allocations

As of December 31, 2020

European Equities		European Equities		Asia-Pacific Equities		Asia-Pacific Equities	
<b>Euro Area</b>	<b>25.00%</b>	<b>Switzerland</b>	<b>11.50%</b>	<b>Australia</b>	<b>10.50%</b>	<b>Japan</b>	<b>14.00%</b>
Air Liquide SA (France)	2.00%	Geberit	0.58%	Brambles Ltd	2.21%	ABC-Mart	1.54%
Brenntag AG (Germany)	1.75%	Givaudan	0.58%	Computershare Ltd	1.79%	Japan Tobacco	3.22%
Bureau Veritas (France)	1.50%	Nestle SA	2.88%	QBE Insurance Group Ltd	1.42%	KDDI Corp	2.24%
Deutsche Post AG (Germany)	1.50%	Novartis AG	2.36%	Rio Tinto Ltd	1.05%	Mitsubishi Electric Corp	2.24%
Fielmann AG (Germany)	1.25%	Roche Holding AG	2.65%	Woodside Petroleum Ltd	1.89%	Nabtesco	0.84%
Fuchs Petrolub AG (Germany)	1.75%	Schindler Holding	0.58%	Woolworths Ltd	2.15%	Nihon Kohden	1.82%
GEA Group (Germany)	1.25%	SGS	0.69%	<b>Hong Kong</b>	<b>5.00%</b>	Sumitomo Rubber Industries	1.40%
Kone (Finland)	1.00%	Zurich Insurance Group AG	1.21%	AIA Group	1.10%	Toyota Tsusho Corp	0.70%
Koninklijke Philips NV (The Netherlands)	1.00%	<b>UK</b>	<b>16.50%</b>	China Mobile Ltd	1.70%	<b>Singapore</b>	<b>5.00%</b>
Legrand SA (France)	1.00%	BP plc	1.16%	Power Assets Holdings Ltd	1.15%	ComfortDelGro Corp Ltd	1.40%
Royal Dutch Shell plc 'A' (The Netherlands)	0.75%	British American Tobacco plc	1.90%	VTech Holdings Ltd	1.05%	Singapore Tech Engineering	0.75%
Rubis (France)	1.00%	Bunzl plc	0.99%	<b>Indonesia</b>	<b>2.00%</b>	Singapore Telecommunications	1.40%
Sampo (Finland)	1.75%	GlaxoSmithKline plc	1.98%	Bank Rakyat Indonesia	1.00%	United Overseas Bank Ltd	1.45%
Sanofi (France)	2.00%	IMI plc	0.83%	Telekomunikasi Indonesia	1.00%	<b>Taiwan</b>	<b>4.00%</b>
SAP AG (Germany)	2.00%	Imperial Brands	1.32%	<b>Malaysia</b>	<b>3.00%</b>	Advantech Co Ltd	0.80%
Unilever plc (The Netherlands)	2.00%	Legal & General Group plc	1.98%	Axiata Group Bhd	1.05%	Chunghwa Telecom Co Ltd	1.40%
Vopak (The Netherlands)	1.50%	National Grid plc	1.98%	Malayan Banking Bhd	1.95%	Merida Industry Co Ltd	0.20%
<b>Norway</b>	<b>2.00%</b>	Reckitt Benckiser plc	1.65%			Taiwan Semiconductor Manufacturing	1.60%
Telenor ASA	2.00%	Royal Dutch Shell plc 'B'	1.16%				
<b>Sweden</b>	<b>1.50%</b>	Vodafone Group plc	1.57%				
Assa Abloy AB	0.45%						
Atlas Copco AB	0.45%						
Essity Aktiebolag-B	0.60%						

Source: Pyrford International

For illustration purposes only. Not a solicitation or recommendation to buy, sell, or hold any security.

# International Equity (EAFE) Model Portfolio - Sector Allocations

As of December 31, 2020

Industry Group	Pyrford model weighting (%)		MSCI EAFE weighting (%)	
<b>Communication Services</b>	<b>12.4%</b>		<b>5.5%</b>	
Media & Entertainment		0.0%		1.7%
Telecommunication Services		12.4%		3.8%
<b>Consumer Discretionary</b>	<b>4.4%</b>		<b>12.5%</b>	
Automobiles & Components		1.4%		3.9%
Consumer Durables & Apparel		1.7%		4.8%
Consumer Services		0.0%		1.4%
Retailing		1.3%		2.3%
<b>Consumer Staples</b>	<b>15.7%</b>		<b>10.9%</b>	
Food & Staples Retailing		2.2%		1.4%
Food Beverage & Tobacco		11.3%		6.4%
Household & Personal Products		2.3%		3.1%
<b>Energy</b>	<b>6.5%</b>		<b>3.1%</b>	
Energy		6.5%		3.1%
<b>Financials</b>	<b>11.9%</b>		<b>16.2%</b>	
Banks		4.4%		7.7%
Diversified Financials		0.0%		3.6%
Insurance		7.5%		5.0%
<b>Healthcare</b>	<b>11.8%</b>		<b>12.8%</b>	
Healthcare Equipment & Services		2.8%		3.1%
Pharmaceuticals, Biotechnology & Life Sciences		9.0%		9.7%
<b>Industrials</b>	<b>20.7%</b>		<b>15.3%</b>	
Capital Goods		13.4%		10.9%
Commercial & Professional Services		4.4%		2.0%
Transportation		2.9%		2.4%
<b>Information Technology</b>	<b>7.2%</b>		<b>8.9%</b>	
Semiconductors & Semiconductor Equipment		1.6%		2.5%
Software & Services		3.8%		3.6%
Technology Hardware & Equipment		1.9%		2.8%
<b>Materials</b>	<b>5.4%</b>		<b>7.8%</b>	
Materials		5.4%		7.8%
<b>Real Estate</b>	<b>0.0%</b>		<b>3.1%</b>	
Real Estate		0.0%		3.1%
<b>Utilities</b>	<b>4.1%</b>		<b>3.9%</b>	
Utilities		4.1%		3.9%

Source: Pyrford International / MSCI EAFE

For illustration purposes only. Not a solicitation or recommendation to buy, sell, or hold any security.

# International Equity (EAFE) Strategy - Portfolio Characteristics

As of December 31, 2020

	Pyrford	MSCI EAFE
<b>Dividend Yield %</b>	3.7	2.4
<b>Debt to Equity</b>	74.2	188.9
<b>Return on Equity (1yr Av %)</b>	7.0	4.5

Source: Pyrford International using Bloomberg.

Based on equity holdings of a representative account. This is supplementary information. Please see full GIPS compliant performance disclosure at the end of this document.

**Past performance does not guarantee future results. Capital is at risk and an investor may receive back less than the original investment.** Dividends are not guaranteed and are subject to change or elimination.

# Pyrford's Current Views

As of December 31, 2020

- The path of the **Covid-19** pandemic in 2021 remains the biggest uncertainty we face. Euphoria in November as multiple vaccines were released and approved in record time quickly gave way to concerns about new virus strains and relentless third waves of infections. The availability of a choice of vaccines so quickly is nothing short of a triumph for the scientific community. However, the manufacture, transportation, distribution and dispensing of hundreds of millions of doses appears to be a logistical challenge unrivalled in peacetime.
- **Ultra-low yields** have been generated by central banks cutting base rates and actively buying government bonds to push yields down further. This financial alchemy has allowed governments to borrow cheaply to finance the massive amounts of fiscal stimulus they have provided this year.
- Coordinated **government and central bank** action has provided income support to many in the developed world whilst reducing the burden of high levels of debt. As a result, increased household savings providing the potential for pent-up demand to be released.
- The ongoing problem is these extraordinary levels of government support will gradually come to a tapered end. Central banks are effectively acting as the **buyer-of-last resort** and adding staggering sums to their already bloated balance sheets. Many government bond markets will end up being largely owned by their central banks. A **temporary and expensive cushion** has been pushed beneath the laboring world economy. The keyword is temporary.
- The most obvious reason why rates won't stay low is the return of strong inflation. Economic uncertainty, high and rising unemployment, excess capacity and already high levels of debt suggest very limited **inflation** is likely. However, the vast amounts of fiscal and monetary stimulus, elevated cash balances in banks and Covid-related capacity constraints could create pressures nonetheless.
- Even if inflation does appear, rate rises may not follow as quickly as they have in the past. The **US Federal Reserve** has shifted to targeting long term "average" inflation rather than stamping on it with rate rises immediately. Indeed, many governments may be tempted to deal with record-breaking public debt levels by inflating them away, rather than paying them back, which may mean inflation returns without much of a response.
- The volatility that we expect stems from the fact that equity markets appear to have factored in an almost certain and fairly swift economic recovery in their performance since the trough in March. However, with **earnings and dividends** much reduced from their February levels and likely to remain lower for some time, this unavoidably means that they are much more expensive.
- Weak and certain economic growth matched with expensive bond and equity markets is not a good combination. **Evaluated valuations** can be seen not just in equity markets, but in the price of Bitcoin, gold, residential property and many other assets and only heightens risk. Given that, ending 2021 having preserved the value of one's assets, particularly if you've preserved their spending power too, will be a good outcome.

This is not intended to serve as a complete analysis of every material fact regarding any company, industry or security. The opinions expressed here reflect our judgement at this date are subject to change. Information has been obtained from sources we consider to be reliable, but we cannot guarantee the accuracy.

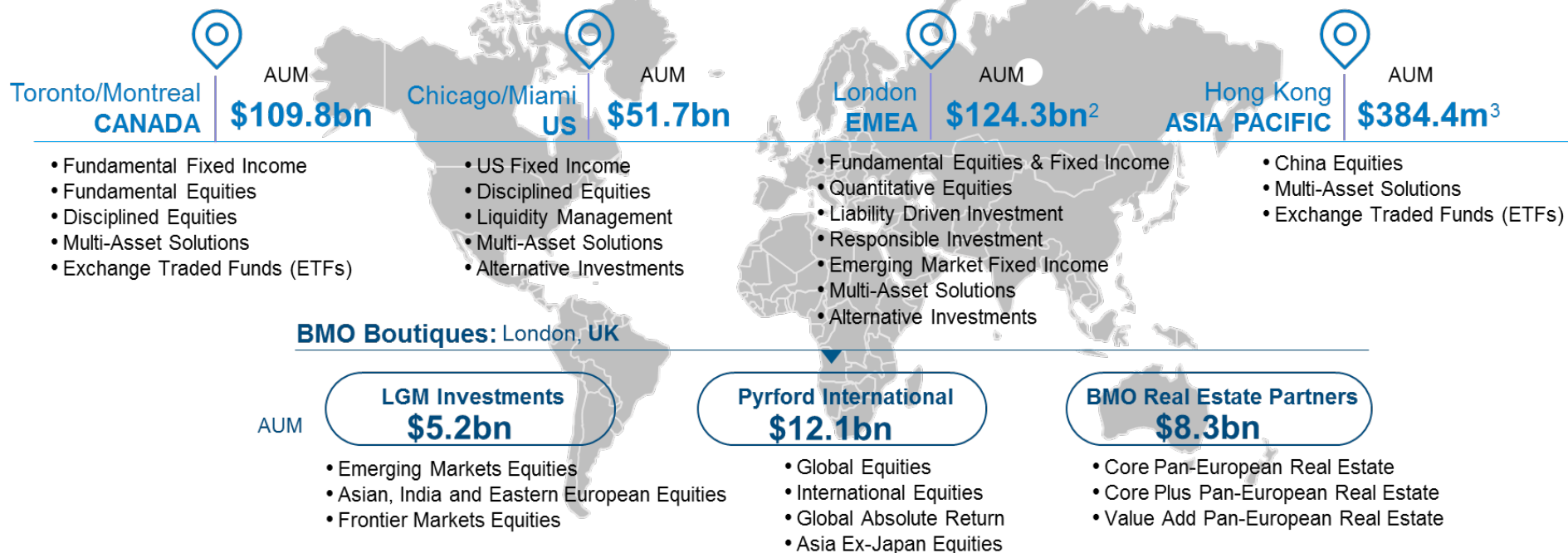
# Appendix

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# Our capabilities and managed assets by region

## BMO Global Asset Management: \$297bn AUM<sup>1</sup>



Unless otherwise noted, all Assets Under Management (AUM) reported is as at 30-Sep-20 and includes both discretionary and non-discretionary assets. AUM figures are in US\$.

<sup>1</sup> Includes AUM managed by BMO Global Asset Management (Canada), BMO Global Asset Management (United States), BMO Global Asset Management (EMEA), Pyrford International and LGM Investments. LLC are wholly owned subsidiaries of BMO Asset Management Corp. BMO Real Estate Partners is a subsidiary of BMO Global Asset Management (EMEA). AUM may not add up due to rounding. Figures are adjusted to avoid double-counting of assets sub-advised by investment specialists.

<sup>2</sup> Includes \$8.3billion managed by BMO Real Estate Partners.

<sup>3</sup> AUM of Hong Kong domiciled BMO Exchange Traded Funds.

BMO Global Asset Management is the brand name for various affiliated entities of BMO Financial Group that provide investment management and trust and custody services. Certain products and services offered under the brand name BMO Global Asset Management are designed specifically for various categories of investors in a number of different countries and regions and may not be available to all investors. Products and services are only offered to such investors in those countries and regions in accordance with applicable laws and regulations. BMO Financial Group is a service mark of Bank of Montreal (BMO). The organisational diagram is for illustrative purposes only and (1) is only a representation of the capabilities and strategies of BMO Global Asset Management and (2) does not reflect actual legal entities or entity ownership. BMO Global Asset Management (Asia-Pacific) consists of BMO Global Asset Management (Asia) Limited. BMO Global Asset Management is a trading name of BMO Asset Management Limited, which is authorised and regulated by the Financial Conduct Authority.

# Responsibilities of Pyrford's Investment Professionals

As of December 31, 2020

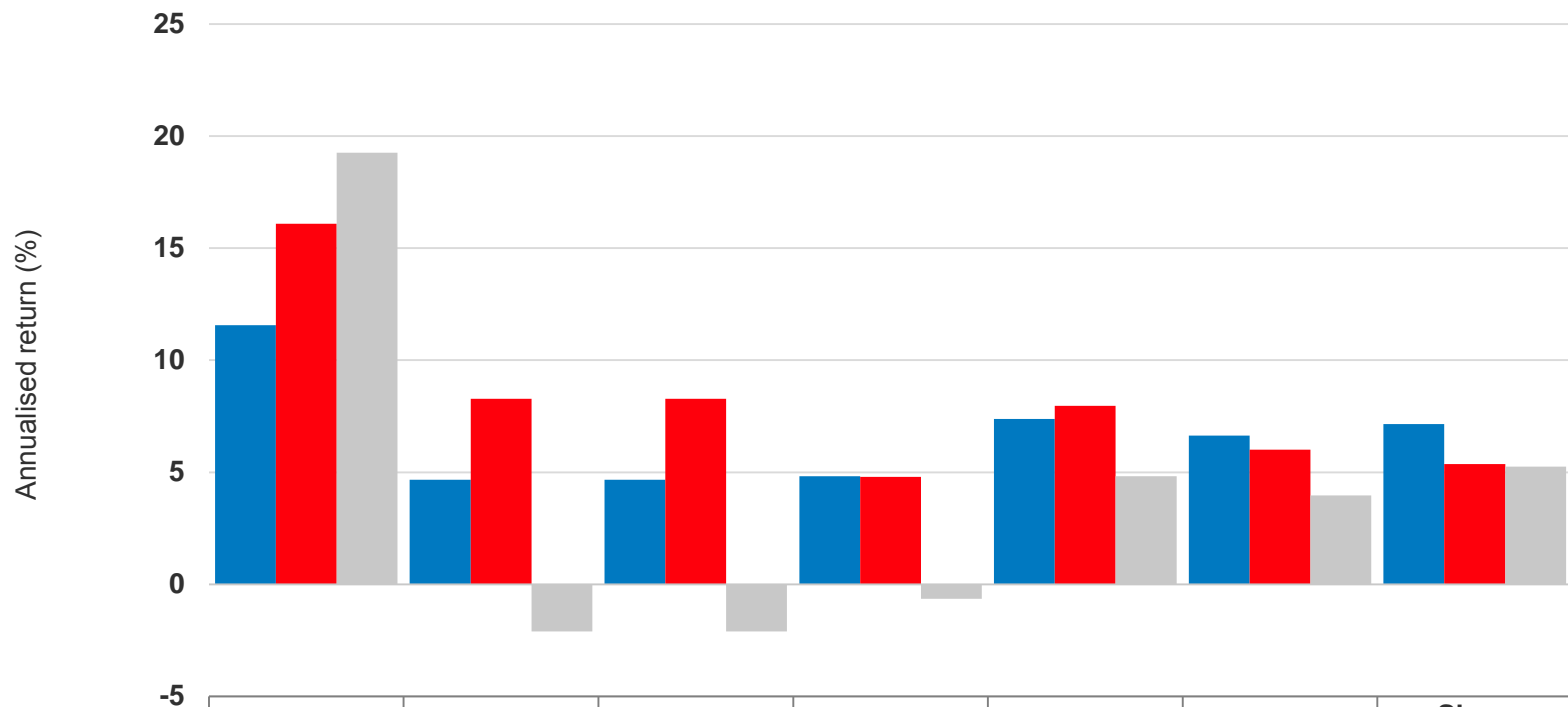
			Years with Pyrford	Years in Industry	
	<b>Tony Cousins</b>	Investment Strategy	Chairman of Global Stock Selection Committee and Investment Strategy Committee	32	36
	<b>Bruce Campbell</b>	Investment Strategy	Strategic Investment Advisor	34	51
	<b>Faazil Hussain</b>	Investment Strategy	Economics & Investment Strategy Analyst	1	1
Asian Team	<b>Head of Asia</b>	Discretion	Australia; New Zealand; Malaysia; Hong Kong; China, Taiwan		
	<b>Paul Simons</b>	Analysis	Japan; Philippines; Indonesia; South Korea; Thailand	24	24
	<b>Jun Yu</b>	Discretion	India	12	21
		Analysis	Hong Kong; China, Taiwan		
	<b>Stefan Bain</b>	Discretion	Japan; Philippines, South Korea	9	19
	<b>Roderick Lewis</b>	Discretion	Singapore; Indonesia; Thailand	7	19
	<b>Laura Drummond</b>	Discretion	n/a	1	1
		Analysis	Asia		
European Team	<b>Head of Europe</b>	Discretion	UK		
	<b>Daniel McDonagh</b>	Analysis	Europe	23	23
	<b>Peter Moran</b>	Discretion	Eurozone (Netherlands; Spain; Belgium; Portugal; Finland; Ireland; Greece); Sweden; Norway; Israel	17	17
	<b>Nabil Irfan</b>	Discretion	Eurozone (Germany; France; Italy; Austria); Denmark	15	20
	<b>Anneka Desai</b>	Discretion	Switzerland	5	5
		Analysis	Europe		
Americas Team	<b>Head of Americas</b>	Discretion	USA		
	<b>Suhail Arain</b>	Analysis	Canada; Mexico	12	23
	<b>Andrew Sykes</b>	Discretion	Canada; Brazil; Mexico	7	13
		Analysis	USA		
	<b>Henrietta Brooks</b>	Analysis	USA; Canada; Brazil	6	6
<b>Joshua Hubbard</b>	Analysis	US, Canada, Mexico, Brazil	1	1	
Client PM	<b>Lars Nielsen</b>		Senior Client Portfolio Manager	12	31
	<b>Luke Casey</b>		Senior Client Portfolio Manager	5	18

Discretion: authority to make investment decisions subject to CIO veto.

Analysis: authority to make investment recommendations subject to veto by investment professional with discretion or CIO.

# International Equity EAFE Strategy - performance

Annualised returns – gross of fees (%) to 31 December 2020 (US\$)



	3 Months*	YTD*	1 Year	3 Years	5 Years	10 Years	Since Inception (01/07/1996)
■ Pyrford	11.57	4.66	4.66	4.83	7.37	6.63	7.15
■ MSCI EAFE	16.09	8.28	8.28	4.79	7.97	6.00	5.37
■ MSCI EAFE VALUE	19.26	-2.10	-2.10	-0.65	4.82	3.96	5.26

\* Not annualised

Performance relates to the gross of fees Pyrford International Ltd 'International Equity (Base Currency US\$) composite' which comprises all fully discretionary, international equity accounts with a market value greater than US\$10m, a base currency of US\$ and no hedging restrictions. The date of inception is 1 July 1996. Please see full GIPS compliant performance disclosure at the end of this document.

**Past performance does not guarantee future results. Capital is at risk and an investor may receive back less than the original investment.**

# International Equity Composite US\$ - Disclosures

Calendar Year	Gross-of-fees Composite Return for the Period %	Net-of-fees Composite Return for the Period %	Benchmark MSCI EAFE Return %	Composite 3-Yr Ann. Std Dev (%)	Benchmark 3-Yr Ann. Std Dev (%)	No. of Accounts at period end	Composite Assets at period end (US\$ m)	Total Firm Assets at period end (US\$ m)	% of Total Firm Assets	Dispersion (Range) (%)	Returns %		
											High	Low	Median
1996 H2	9.8	9.4	1.6	n/a	n/a	1	71	868	8.2	n/a	n/a	n/a	n/a
1997	0.8	0.1	2.1	n/a	n/a	1	71	1,162	6.1	n/a	n/a	n/a	n/a
1998	15.2	14.4	20.3	n/a	n/a	1	82	1,143	7.2	n/a	n/a	n/a	n/a
1999	14.2	13.4	27.2	13.1	15.9	1	151	1,229	12.3	n/a	n/a	n/a	n/a
2000	3.7	3.0	(14.0)	12.9	15.7	1	22	843	2.6	n/a	n/a	n/a	n/a
2001	(7.8)	(8.5)	(21.2)	12.1	15.2	1	20	1,187	1.7	n/a	n/a	n/a	n/a
2002	(12.0)	(12.6)	(15.7)	14.8	16.0	5	152	1,328	11.4	n/a	n/a	n/a	n/a
2003	31.9	31.0	39.2	16.3	17.8	7	387	2,133	18.1	0.19	32.9	31.1	31.6
2004	19.7	18.9	20.7	14.9	15.5	7	354	2,697	13.1	0.12	20.1	18.9	19.8
2005	8.6	7.8	14.0	10.8	11.4	7	514	2,610	19.7	0.21	9.4	7.9	8.9
2006	28.0	27.1	26.9	7.4	9.3	6	555	3,076	18.0	0.23	28.3	27.8	28.0
2007	10.1	9.4	11.6	7.1	9.4	5	385	2,992	12.9	0.33	10.4	9.4	10.0
2008	(32.9)	(33.4)	(43.1)	15.7	19.3	4	170	2,009	8.5	0.58	(31.7)	(33.4)	(32.6)
2009	31.6	30.6	32.5	18.8	23.7	4	208	2,583	8.1	0.40	32.1	31.2	31.5
2010	9.5	8.8	8.2	21.0	26.3	5	269	3,123	8.6	0.29	9.9	9.2	9.6
2011	(1.7)	(2.4)	(11.7)	17.1	22.5	9	476	3,510	13.6	0.64	(0.5)	(2.4)	(1.4)
2012	17.2	16.4	17.9	14.3	19.3	11	1,046	7,263	14.4	0.40	18.0	16.9	17.3
2013	17.2	16.3	23.3	11.4	16.2	12	2,451	11,446	21.4	0.63	17.9	15.7	17.4
2014	1.6	0.9	(4.5)	9.4	13.0	13	3,443	12,706	27.1	0.38	2.7	1.4	1.8
2015	(2.8)	(3.5)	(0.4)	10.2	12.5	12	3,617	11,073	32.7	0.16	(2.2)	(3.1)	(2.7)
2016	3.4	2.7	1.5	10.6	12.5	8	1,941	9,670	20.1	0.40	4.2	2.9	3.4
2017	19.8	19.0	25.6	10.2	11.9	11	2,586	10,492	24.6	0.15	20.1	19.6	19.9
2018	(10.0)	(10.7)	(13.4)	9.3	11.3	12	2,279	10,709	21.3	0.18	(9.7)	(10.4)	(9.9)
2019	22.4	21.5	22.7	9.3	10.8	12	2,657	11,985	22.2	0.19	22.7	22.0	22.2
2020	4.7	3.9	8.3	15.1	17.9	13	2,731	12,481	21.9	0.31	5.4	3.5	4.8

Source: Pyrford International / MSCI

Past performance does not guarantee future results. Capital is at risk and an investor may receive back less than the original investment.

# GIPS Disclosures

**Pyrford International Ltd claims compliance with the Global Investment Performance Standards (GIPS®) and has prepared and presented this report in compliance with the GIPS standards. Pyrford International Ltd has been independently verified for the period January 1, 1994 to December 31, 2019 by Grant Thornton UK LLP. The verification report is available upon request.**

**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. Verification does not ensure the accuracy of any specific composite presentation.**

## Notes to the performance presentation

Pyrford International, a wholly owned subsidiary of the Bank of Montreal, is an investment management firm based in the United Kingdom providing international asset management services for its clients. Pyrford is part of BMO's Wealth Management group which provides wealth management services in North America, Middle East, UK, Asia, Australia and Europe. As at 30 September 2020 Pyrford International Ltd had total assets under management and administration and term investments of US\$11,414m. For the purpose of measuring and presenting investment performance, all discretionary fee paying accounts of Pyrford International Ltd are allocated to a composite and a complete list and description of the composites is available on request. Additional information regarding the firm's policies and procedures for calculating and reporting performance returns is available upon request.

The Pyrford International Ltd "International Equity (Base Currency US\$) composite" comprises all fully discretionary, international equity accounts with a market value greater than US\$10m, a base currency of US\$ and no hedging restrictions. The benchmark for the composite is the MSCI EAFE index. The composite was first created on July 1, 1996. On April 1, 2002 the composite construction criteria were redefined to allow the inclusion of pooled funds, taxable funds and funds of between US\$10 – 15 million on the basis that these do not materially impact the returns generated.

All returns are calculated in US\$ terms on a time-weighted basis. Effective May 1, 2013, portfolio returns are calculated daily. Prior to this date, portfolio returns were calculated monthly using the Modified Dietz method. Monthly composite returns are calculated by weighting each account's monthly return by its relative beginning market value.

Where there are more than four accounts in the composite over a full year, dispersion is measured as the asset weighted standard deviation of asset weighted portfolio returns of all accounts in the composite for the full year.

The three-year annualised standard deviation measures the variability of the composite returns over the preceding 36-month period.

The accounts in this composite are unleveraged and derivatives are used solely for currency hedging purposes.

As at 30 September 2020, 8.0% of the composite assets were invested in Indonesia, Malaysia, Thailand and Taiwan which are not included in the MSCI EAFE Index. Historically the composite has invested between 2.4% and 13.0% in these countries.

Performance results are presented gross of management and custodial fees, but net of transaction costs and before taxes (except for non-reclaimable withholding tax). The standard management fee schedule for segregated management is as follows: 0.70% per annum on the first US\$50 million; 0.50% on the next US\$50 million, and thereafter 0.35% per annum.

Net-of-fees performance has been calculated using the highest management fee of 0.70% per annum, as described in the firm's fee schedule shown above.

Returns will be reduced by advisory fees and other expenses, and the effect of these fees will compound over time. As a hypothetical example, if an account generated a 10% return each year for five years, it would have appreciated by 61%. If such an account paid a 1% annual fee, the appreciation on the fund would be 54%, or seven percentage points lower after five years.

There have been no significant events within the firm (such as ownership or personnel changes) which have materially impacted the historical investment performance.

All requests for further information should be sent to: Nicholas Miller, 95 Wigmore Street, London W1U 1FD [nicholas.miller@pyrford.co.uk](mailto:nicholas.miller@pyrford.co.uk)

# Disclosures

## Risk disclosure

This document is a marketing publication and a financial promotion and has not been prepared in accordance with legal requirements designed to promote the independence of investment research and is not subject to any prohibition on dealing ahead of the dissemination of investment research.

The investments and investment strategies discussed are not suitable for, or applicable to, every individual. All investments involve risk, including the possible loss of principal and a positive return is not guaranteed over any period. Past performance is not a guarantee of future results. Performance data shown in the document may not be in the local currency of the country where an investor is based. Actual returns may increase or decrease as a result of currency fluctuations. Dividends are not guaranteed and are subject to change or elimination.

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This material does not constitute investment advice and is not intended as an endorsement of any specific investment. It does not have regard to the specific investment objectives, financial situation and the particular needs of any specific person who may receive this report. Investors should seek advice regarding the appropriateness of investing in any securities or investment strategies discussed or recommended in this report and should understand that statements regarding future prospects may not realise. Market conditions and trends will fluctuate. The value of an investment as well as income associated with investments may rise or fall. Accordingly, investors may receive back less than originally invested. Foreign investing involves special risks due to factors such as increased volatility, currency fluctuation and political uncertainties.

Portfolio holdings and sector allocations may not be representative of the portfolio manager's current or future investment and are subject to change at any time. The holdings identified do not represent all of the securities purchased, sold, or recommended and you should not assume that these investments were or will be profitable.

## Regulatory disclosure

This document issued for marketing and information purposes; in the United Kingdom to professional clients by Pymfords International Ltd, which is authorised and regulated by the Financial Conduct Authority; in the EU to professional clients by BMO Asset Management Netherlands B.V., which is regulated by the Dutch Authority for the Financial Markets (AFM); in Switzerland to non-qualified investors by BMO Global Asset Management (Swiss) GmbH, which is authorised and regulated by the Swiss Financial Market Supervisory Authority (FINMA); in Hong Kong to professional clients by BMO Global Asset Management (Asia) Ltd, which is authorised and regulated by the Securities and Futures Commission; in Australia to wholesale investors by BMO Global Asset Management (Asia) Ltd, which is authorised and regulated by the Securities and Futures Commission in Hong Kong, and is exempt from the requirement to hold a financial services license under the Corporations Act in respect of financial services it provides to wholesale investors in Australia; in the USA to institutional investors by BMO Asset Management Corp. a SEC registered investment adviser.

Pymfords International Ltd is authorised and regulated by the Financial Conduct Authority, entered on the Financial Services Register under number 122137. In the USA Pymfords is registered as an investment adviser with the Securities and Exchange Commission. In Australia Pymfords is exempt from the requirement to hold a financial services license under the Corporations Act in respect of financial services it provides to wholesale investors in Australia. In Canada Pymfords is registered as a Portfolio Manager in Alberta, British Columbia, Manitoba, Ontario and Quebec. Pymfords is a wholly-owned subsidiary of BMO Financial Group, a company listed on the Toronto Stock Exchange (ticker BMO).

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# Index Definitions

- **MSCI EAFE Index**  
The MSCI EAFE Index is a free float-adjusted market capitalization weighted index that is designed to measure the equity market performance of securities across Developed Markets countries around the world, excluding the US and Canada.
- **MSCI EAFE Value Index**  
The MSCI EAFE Value Index is a free float-adjusted market capitalization weighted index that is designed to measure the equity market performance of securities exhibiting overall value style characteristics across Developed Markets countries around the world, excluding the US and Canada.
- **MSCI AC World Index**  
The MSCI AC World Index is a free float adjusted market capitalization weighted index that is designed to measure the equity market performance of countries around the world.
- **MSCI AC World Index**  
The MSCI AC World Index is a free float-adjusted market capitalisation weighted index that is designed to measure the equity market performance of countries around the world.
- **MSCI AC World Value Index**  
The MSCI AC World Value Index is a free float-adjusted market capitalisation weighted index that is designed to measure the equity market performance of securities exhibiting overall value style characteristics of countries around the world.
- **MSCI AC Asia Pacific Index**  
The MSCI AC Asia Pacific Index is a free float-adjusted market capitalization weighted index that is designed to measure the equity market performance of Asia and Pacific region.
- **MSCI ACWI ex USA Index**  
The MSCI ACWI Ex US Index is a free float adjusted market capitalization weighted index that is designed to measure the equity market performance of countries around the world, excluding the US.
- **MSCI Emerging Markets Index**  
The MSCI Emerging Markets Index is a market capitalization weighted index comprised of over 800 companies representative of the market structure of the emerging countries in Europe, Latin America, Africa, Middle East and Asia. Prior to January 1, 2002, the returns of the MSCI Emerging Markets Index were presented before application of withholding taxes.
- **MSCI European Monetary Union Index**  
The MSCI EMU (European Economic and Monetary Union) Index is a free float-adjusted market capitalization weighted index that is designed to measure the equity market performance of countries within EMU.
- **FTSE All-World Index**  
The FTSE All-World Index is a market-capitalisation weighted index representing the performance of the large and mid cap stocks from the FTSE Global Equity Index Series and covers 90-95% of the investable market capitalisation. The index covers Developed and Emerging markets and is suitable as the basis for investment products, such as funds, derivatives and exchange-traded funds.

Investments cannot be made in an index.



# RETIREMENT BOARD STAFF REPORT

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**DATE:** March 10, 2021 Agenda Item: 21  
**TO:** Sacramento Regional Transit Retirement Boards – ALL  
**FROM:** Jamie Adelman, AVP Finance & Treasury  
**SUBJ:** RECEIVE AND FILE INVESTMENT PERFORMANCE RESULTS FOR THE ATU, IBEW AND SALARIED EMPLOYEE RETIREMENT PLANS FOR THE QUARTER ENDED DECEMBER 31, 2020 (ALL). (ADELMAN)

## **RECOMMENDATION**

Motion to Approve.

## **RESULT OF RECOMMENDED ACTION**

Motion: Receive and File Investment Performance Results for the ATU, IBEW and Salaried Employee Retirement Plans for the Quarter Ended December 31, 2020 (ALL). (Adelman)

## **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 Fourth Quarter 2020 Market Update (Attachment 1) and the second is the Investment Measurement Service Quarterly Review as of December 31, 2020 (Attachment 2). These reports provide a detailed analysis of the performance of each of the investment managers retained by the Retirement Boards to manage the Retirement Funds for the quarter ended December 31, 2020. The second report compares the performance of each investment manager with benchmark indices, other fund managers of similarly invested portfolios and other indices.

### Investment Compliance Monitoring

In accordance with the Statement of Investment Objectives and Policy Guidelines for the Sacramento Regional Transit District Retirement Plans (Investment Policy),



Northern Trust Company performs daily investment compliance monitoring on the Plans' three (3) actively managed funds. As of December 31, 2020, 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).

The table below provides an overview of the quarter performance, quarter ending December 31, 2020 – 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	16.25%	<b>19.50%</b>	\$9,732,890	-
S&P 500 Index (large cap value) S&P 500	12.15%	12.15%	\$6,787,216	\$(339,594)
Atlanta Capital (small cap) Russell 2000	31.37%	19.32%	\$5,064,241	-
Pyrford (international equities) MSCI EAFE	16.05%	11.56%	\$3,377,040	-
MSCI EAFE Index (international equities) MSCI EAFE	16.05%	<b>16.09%</b>	\$2,305,775	-
AQR (small cap international equities) MSCI EAFE SC	17.27%	15.44%	\$2,534,711	-
Dimensional Fund Advisors (emerging markets) MSCI EM	19.70%	<b>21.39%</b>	\$4,389,829	-
Metropolitan West (fixed income) Bloomberg Agg.	0.67%	<b>1.39%</b>	\$1,370,518	-
Totals	10.8%	<b>11.44%</b>	\$35,562,220	\$(339,594)

**Bold** – fund exceeding respective benchmark

The table below provides an overview of the year to date performance, as of December 31, 2020 – 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	2.80%	2.58%	\$2,696,817	\$5,850,000
S&P 500 Index (large cap value) S&P 500	18.40%	18.30%	\$9,723,460	\$(2,251,443)
Atlanta Capital (small cap) Russell 2000	19.96%	10.77%	\$3,163,226	\$600,000
Pyrford (international equities) MSCI EAFE	7.82%	3.37%	\$1,256,723	\$1,200,000
MSCI EAFE Index (international equities) MSCI EAFE	7.82%	<b>8.16%</b>	\$1,818,499	\$2,600,000
AQR (small cap international equities) MSCI EAFE SC	12.34%	6.44%	\$1,637,735	\$3,050,000
Dimensional Fund Advisors (emerging markets) MSCI EM	18.31%	13.85%	\$3,894,109	\$3,600,000
Metropolitan West (fixed income) Bloomberg Agg.	7.51%	<b>9.70%</b>	\$9,624,371	\$(18,117,178)
Totals	13.82%	11.06%	\$33,814,939	\$(3,468,621)

**Bold** – fund exceeding respective benchmark

# Callan

March 10, 2021



**Sacramento Regional  
Transit District**

Fourth Quarter 2020  
Market Update

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**Anne Heaphy**

Fund Sponsor Consulting

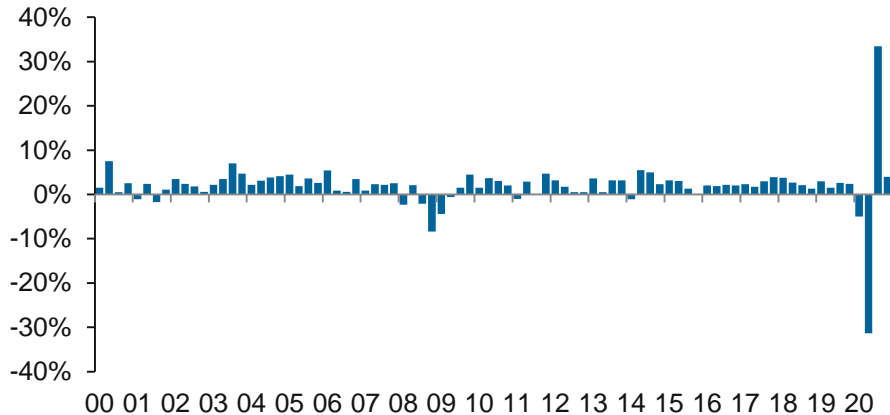
**Uvan Tseng, CFA**

Fund Sponsor Consulting

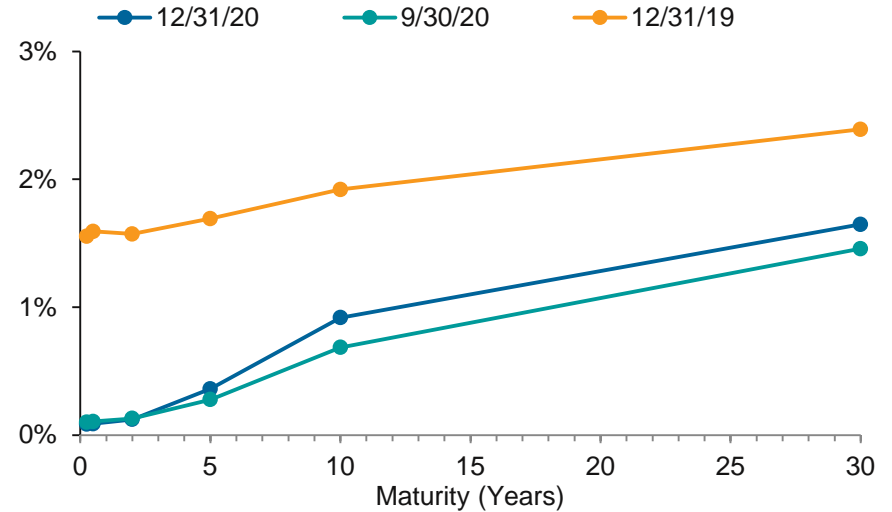
# Economic Commentary

## Fourth Quarter 2020

### Quarterly Real GDP Growth\*



### U.S. Treasury Yield Curves



### Global equity continued rally in 4Q

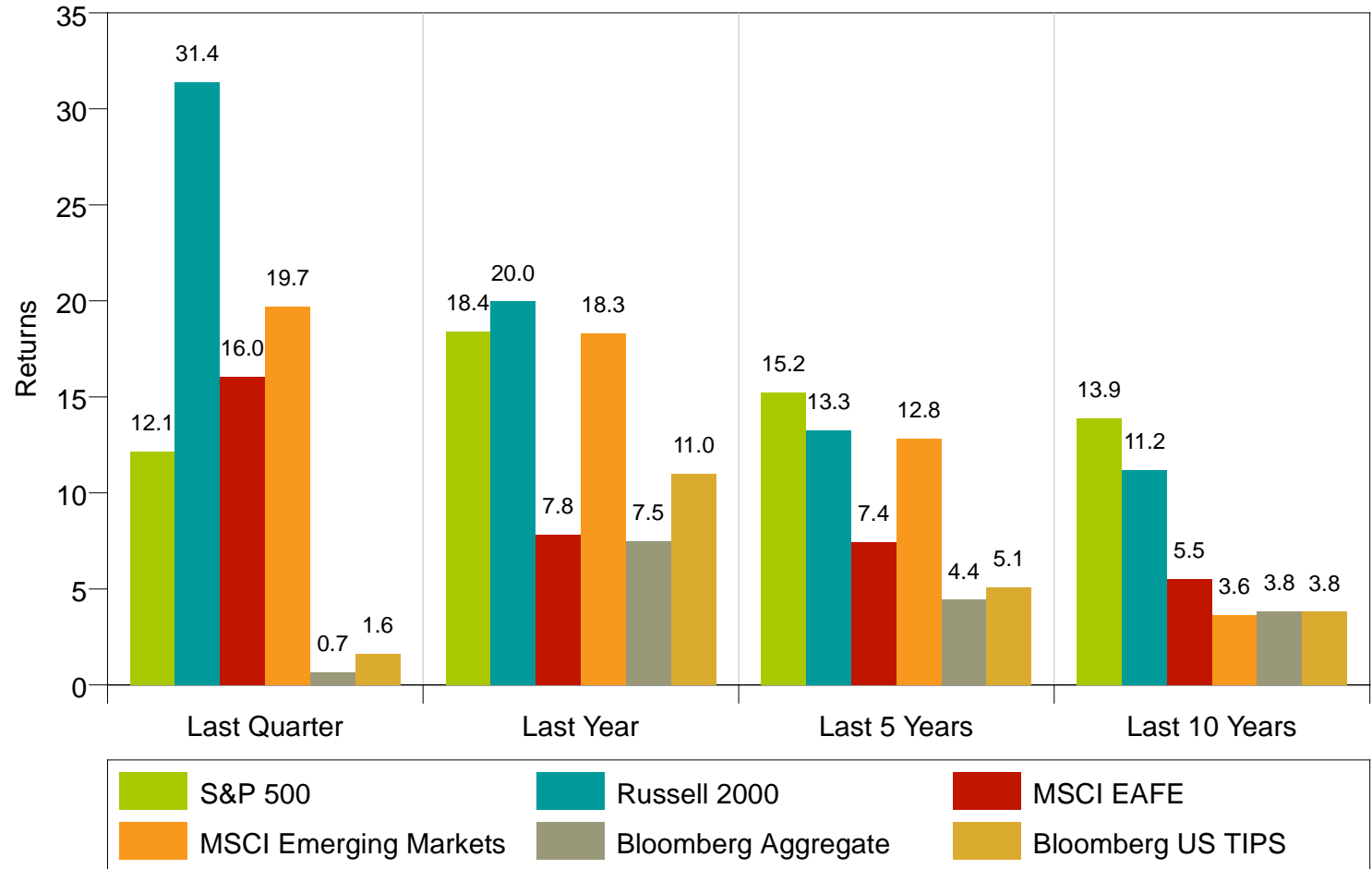
- S&P -33.5% from peak (02/19/20) to low on 3/23/20
- Rebound since March bottom lifted the S&P 500 by 70% through December! However, the strong recovery was concentrated in a few stocks: mega cap, IT.
- Fed cut rates to zero, commenced QE, instituted multiple facilities to backstop money markets, credit markets, and the economy.
  - *Fed expects to get paid back.*
  - *Further fiscal stimulus added at year-end*
- Economic recovery will be uncertain in 2021.
- Release of vaccines a huge positive development
- Distribution challenges may keep widespread inoculation from being achieved until mid-year.
- As COVID-19 infections surge anew, re-openings may be reversed in many states and localities.

\*Preliminary estimate for 4Q20. Sources: Bloomberg, Bureau of Labor Statistics, Callan, IHS Markit

# Asset Class Performance

Periods Ended December 31, 2020

Asset Class Performance  
for Periods Ended December 31, 2020



YTD as of 03/09/2021:

S&P 500:

Russell 2000:

MSCI EAFE:

MSCI Emerging Markets:

Bloomberg Aggregate:

Bloomberg TIPS:

# U.S. Equity Performance

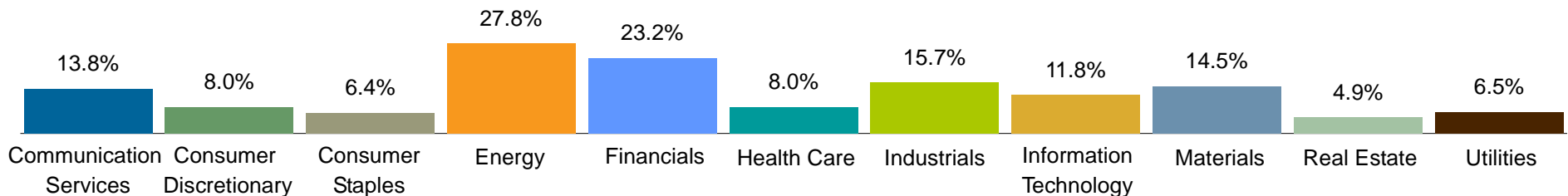
## Record highs in 2020

- The S&P 500 Index hit a record high in 4Q20. The Index was up 12.1% for the quarter, bringing the 2020 gain to 18.4%.
  - Since March low, S&P is up over 70%, with all sectors posting increases greater than 40%.
  - 4Q winner: Energy (+28%), but down 34% for the year.
  - Technology (+12% in 4Q) top 2020 sector with 44% gain.
  - Pandemic has cast a pall over certain sectors while rewarding others: online retail soared 69% in 2020, while hotels/cruise lines, airlines, and retail REITs dropped ~30%.
  - Apple, Microsoft, Amazon, Facebook, Alphabet made up 22% of S&P 500 at year-end, and for 2020, accounted for 12.1% of 18.4% Index return.

## Trend reversal

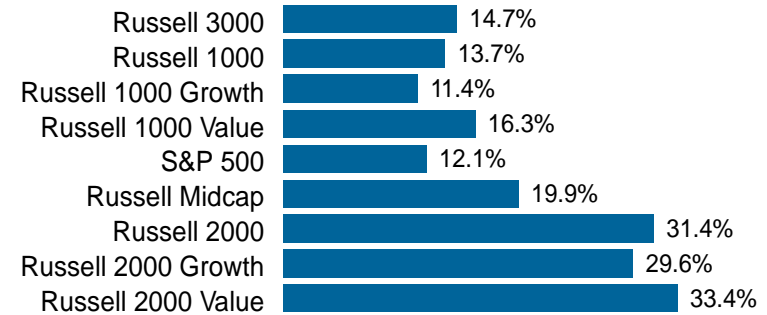
- In 4Q, driven by vaccine progress, political clarity, and further stimulus, value outperformed growth across the cap spectrum. However, value trails growth by significant margin for the full year.
- Fueled by the prospect of an economic recovery, small caps outperformed large in 4Q but were even on the year. Small value was the best performer for 4Q, but 2020 gain is a mere 4.6%.

## Industry Sector Quarterly Performance (S&P 500)

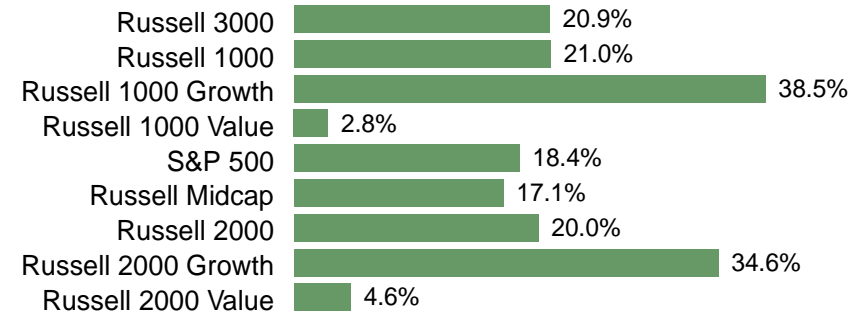


Sources: FTSE Russell, S&P Dow Jones Indices

## U.S. Equity: Quarterly Returns



## U.S. Equity: One-Year Returns



# U.S. Equity Style Returns

Periods Ended December 31, 2020

	4Q 2020			Annualized 1 Year Returns		
	Value	Core	Growth	Value	Core	Growth
Large	16.3%	13.7%	11.4%	2.8%	21.0%	38.5%
Mid	20.4%	19.9%	19.0%	5.0%	17.1%	35.6%
Small	33.4%	31.4%	29.6%	4.6%	20.0%	34.6%

## Growth trailed value

- Growth trailed value reversing a long standing trend. Value sectors such as Energy, Financials, Industrials, and Materials outperformed during the quarter. The spread between growth and value continued to remained large.

## Small outperformed Large

- Small cap stocks rocketed in the fourth quarter bringing small cap returns into the same ballpark as large cap stocks over the one year period.

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.

# Global ex-U.S. Equity Performance

## COVID-19 vaccine rollouts extend and expand risk-on rally

- Prospects of global economic recovery propelled by COVID-19 vaccination fueled double-digit returns broadly across developed and emerging markets.
- Expectations of reverting back to normal economic activity by late 2021 enabled risk assets to thrive.
- Emerging markets outperformed developed markets, led by Latin America—specifically Brazil.
- Small cap outperformed large as business confidence improved with news of vaccination.

## Market rotates to cyclicals

- Positive outlook on reflation trade stoked Energy, Materials, and Financials to drive the market.

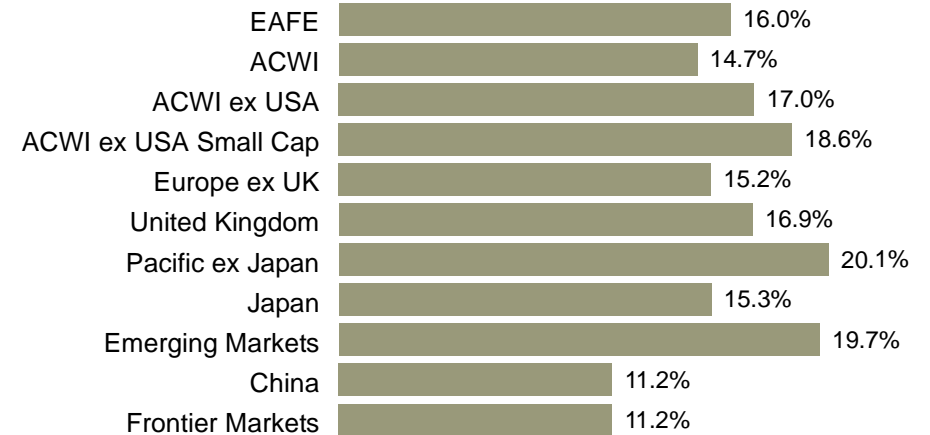
## U.S. dollar vs. other currencies

- U.S. dollar continued to lose ground as appetite for risk increased with the expectation that a path to global economic recovery is on the horizon.

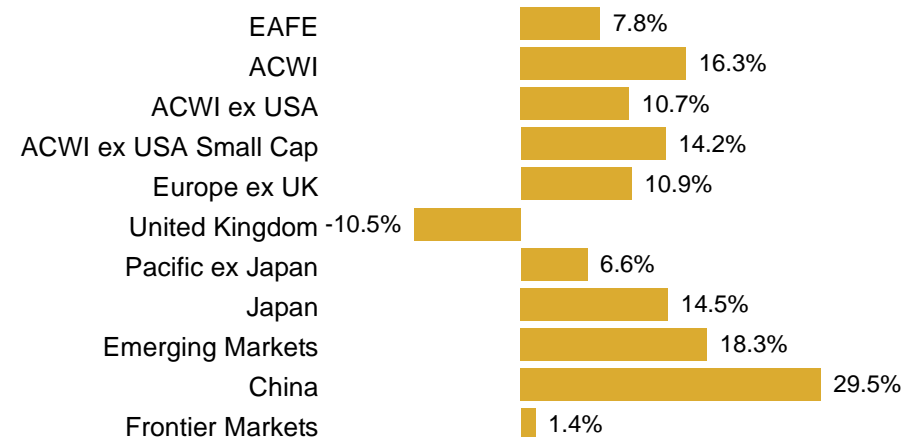
## Growth vs. value

- Value outpaced growth as sentiment shifted to cyclical sectors.

## Global Equity: Quarterly Returns



## Global Equity: One-Year Returns



Source: MSCI

# U.S. Fixed Income Performance

## Treasury yields rose

- The 10-year U.S. Treasury yield closed 4Q20 at 0.93%, up 24 bps from 3Q20 but off from the year-end level of 1.92%.
- TIPS outperformed nominal U.S. Treasuries as 10-year breakeven spreads widened from 163 bps to 199 bps.
- No rate hikes are expected until at least 2023.

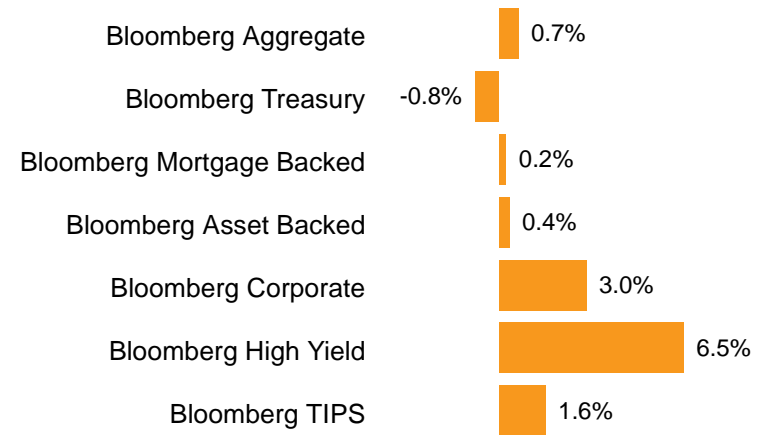
## Bloomberg Barclays Aggregate gained slightly

- Corporate credit outperformed treasuries as investors continued to hunt for yield.
- Corporate credit ended the year up 9.89% despite record issuance in 2020.

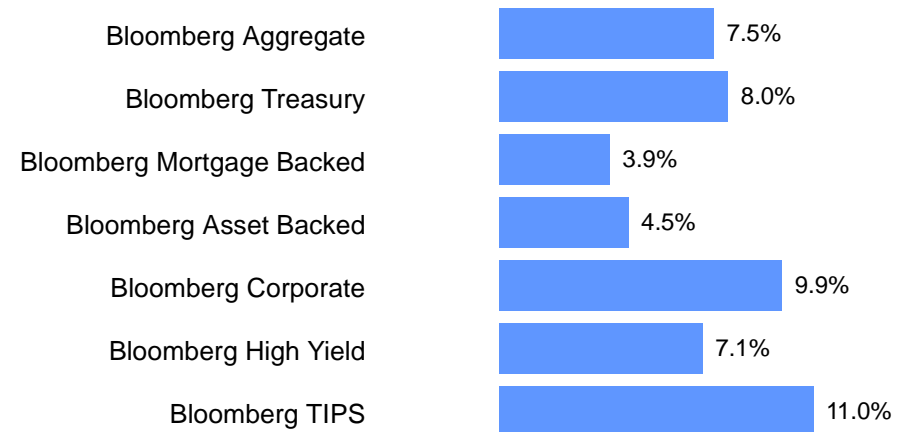
## High yield bonds gained on the quarter as rally extended

- High yield bonds outperformed Investment Grade bonds in 4Q, returning 6.48%, but trailed Investment Grade for the year.
- Leveraged loans gained 3.8% as demand remained strong to finish the year.

## U.S. Fixed Income: Quarterly Returns



## U.S. Fixed Income: One-Year Returns






# Callan Periodic Table of Investment Returns

Cumulative Returns			Quarterly Returns				Year 2020
3 Years	7 years	10 Years	Qtr. Ending 3/31/20	Qtr. Ending 6/30/20	Qtr. Ending 9/30/20	Quarter Ending 12/31/20	Year Ending December 31, 2020
Large Cap Equity 11.4%	Large Cap Equity 12.7%	Large Cap Equity 13.6%	U.S. Fixed Income 3.1%	Emerging Market Equity 7.4%	Emerging Market Equity 9.6%	Small Cap Equity 31.4%	Small Cap Equity 20.0%
Small Cap Equity 10.0%	Small Cap Equity 10.4%	Small Cap Equity 11.8%	Global ex-U.S. Fixed Income -2.7%	Small Cap Equity 3.5%	Large Cap Equity 8.9%	Emerging Market Equity 19.7%	Large Cap Equity 18.4%
Emerging Market Equity 9.1%	Real Estate 7.3%	Real Estate 8.4%	High Yield -12.7%	Dev ex-U.S. Equity 3.4%	Small Cap Equity 4.9%	Dev ex-U.S. Equity 15.8%	Emerging Market Equity 18.3%
Dev ex-U.S. Equity 7.4%	High Yield 6.0%	High Yield 7.6%	Large Cap Equity -19.6%	Real Estate 2.6%	Dev ex-U.S. Equity 4.9%	Real Estate 13.3%	Global ex-U.S. Fixed Income 10.1%
High Yield 6.4%	Dev ex-U.S. Equity 5.3%	Dev ex-U.S. Equity 5.3%	Dev ex-U.S. Equity -23.3%	Large Cap Equity 2.0%	High Yield 4.6%	Large Cap Equity 12.1%	Dev ex-U.S. Equity 7.6%
Real Estate 4.4%	Emerging Market Equity 3.2%	U.S. Fixed Income 3.7%	Emerging Market Equity -23.6%	Global ex-U.S. Fixed Income 1.0%	Global ex-U.S. Fixed Income 4.1%	High Yield 6.5%	U.S. Fixed Income 7.5%
U.S. Fixed Income 2.2%	U.S. Fixed Income 2.1%	Emerging Market Equity 3.7%	Real Estate -28.5%	High Yield 1.0%	Real Estate 2.1%	Global ex-U.S. Fixed Income 5.1%	High Yield 7.1%
Global ex-U.S. Fixed Income 1.8%	Global ex-U.S. Fixed Income 0.1%	Global ex-U.S. Fixed Income 1.5%	Small Cap Equity -30.6%	U.S. Fixed Income 0.6%	U.S. Fixed Income 0.6%	U.S. Fixed Income 0.7%	Real Estate -9.0%

Sources: ● Bloomberg Barclays Aggregate ● Bloomberg Barclays Corp High Yield ● Bloomberg Barclays Global Aggregate ex US  
● FTSE EPRA Nareit Developed ● MSCI World ex USA ● MSCI Emerging Markets ● Russell 2000 ● S&P 500



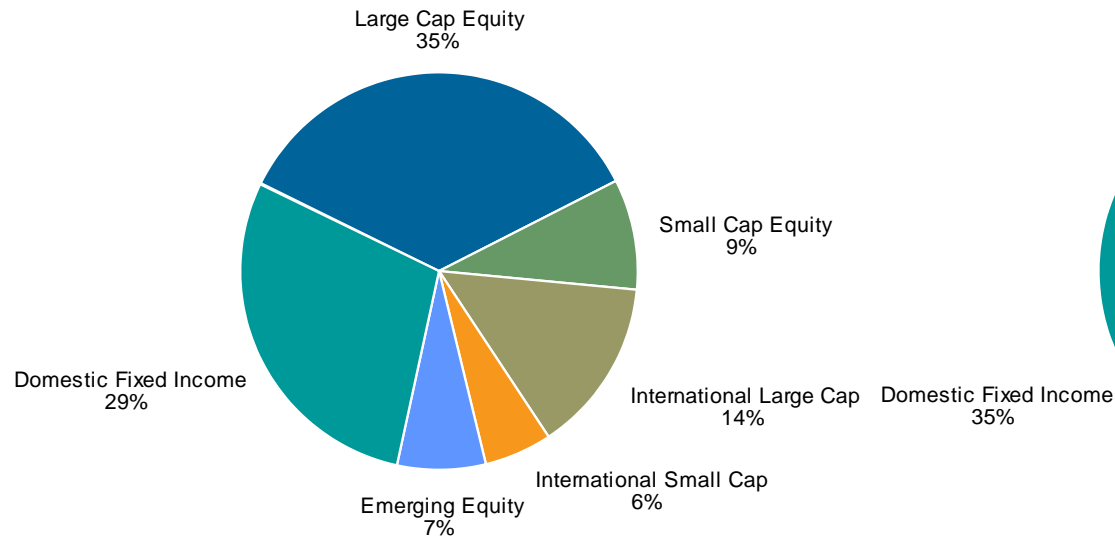
**Sacramento Regional  
Transit District**

Total Fund Overview

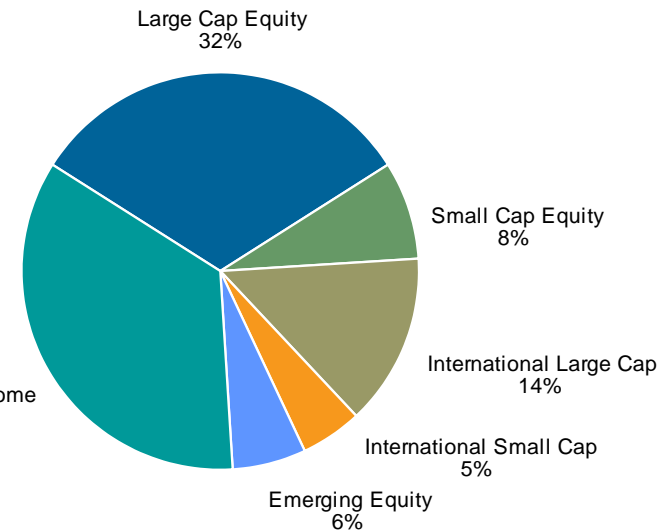
# RT Asset Allocation

As of December 31, 2020

**Actual Asset Allocation**



**Target Asset Allocation**



Asset Class	\$000s Actual	Weight Actual	Target	Percent Difference	\$000s Difference
Large Cap Equity	122,217	35.2%	32.0%	3.2%	11,185
Small Cap Equity	31,276	9.0%	8.0%	1.0%	3,518
International Large Cap	49,217	14.2%	14.0%	0.2%	640
International Small Cap	19,210	5.5%	5.0%	0.5%	1,861
Emerging Equity	25,051	7.2%	6.0%	1.2%	4,232
Domestic Fixed Income	100,003	28.8%	35.0%	(6.2%)	(21,438)
<b>Total</b>	<b>346,974</b>	<b>100.0%</b>	<b>100.0%</b>		

# Total Fund

## Performance Attribution

### Relative Attribution Effects for Quarter ended December 31, 2020

Asset Class	Effective Actual Weight	Effective Target Weight	Actual Return	Target Return	Manager Effect	Asset Allocation	Total Relative Return
Large Cap Equity	34%	32%	15.62%	12.15%	1.17%	0.03%	1.20%
Small Cap Equity	9%	8%	19.32%	31.37%	(0.95%)	0.11%	(0.84%)
International Large Cap	14%	14%	13.05%	16.05%	(0.41%)	(0.03%)	(0.44%)
International Small Cap	5%	5%	15.44%	17.27%	(0.09%)	0.01%	(0.08%)
Emerging Equity	7%	6%	21.39%	19.70%	0.11%	0.07%	0.18%
Domestic Fixed Income	31%	35%	1.39%	0.67%	0.24%	0.38%	0.62%
<b>Total</b>			<b>11.44%</b>	<b>= 10.80%</b>	<b>+ 0.06%</b>	<b>+ 0.58%</b>	<b>0.63%</b>

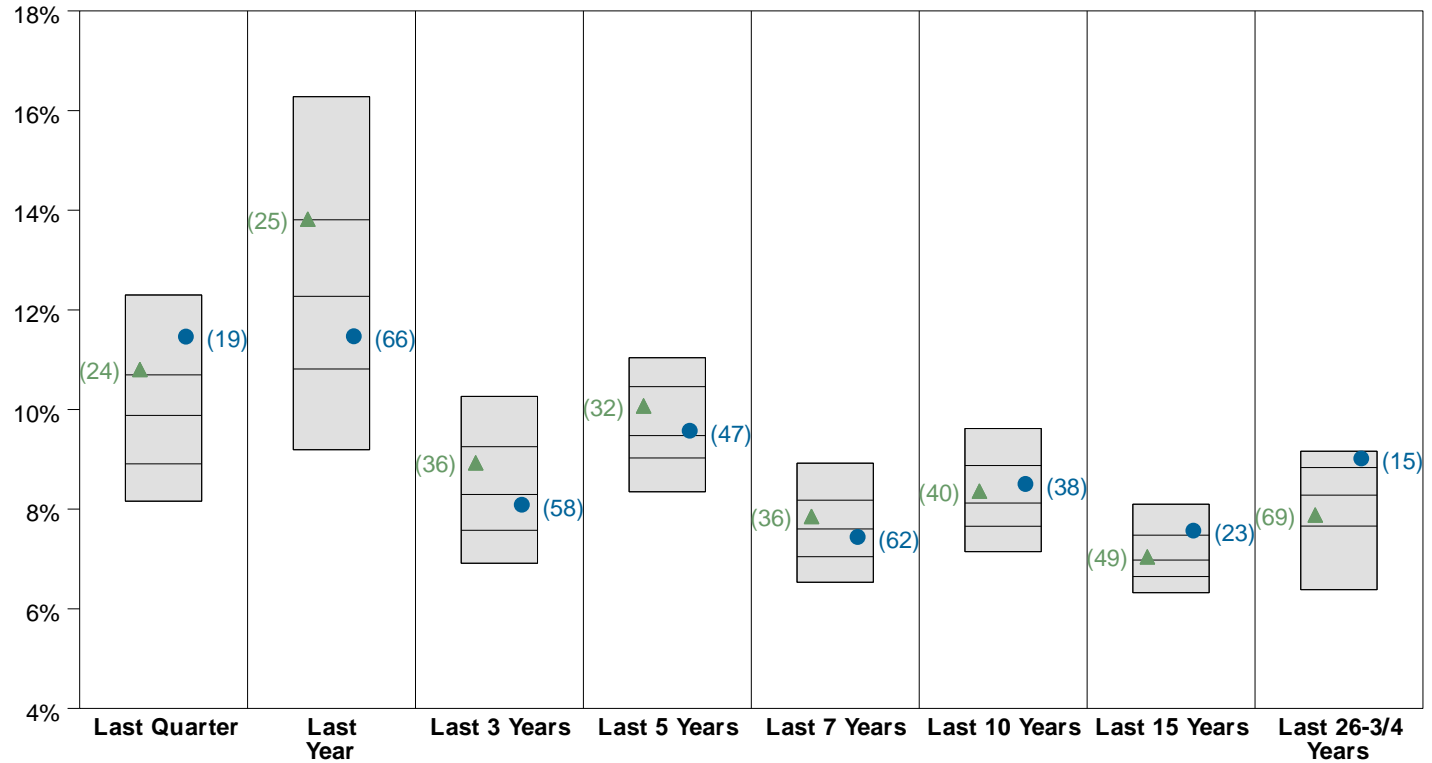
### One Year Relative Attribution Effects

Asset Class	Effective Actual Weight	Effective Target Weight	Actual Return	Target Return	Manager Effect	Asset Allocation	Total Relative Return
Large Cap Equity	33%	32%	11.03%	18.40%	(2.30%)	(0.06%)	(2.36%)
Small Cap Equity	8%	8%	11.67%	19.96%	(0.84%)	0.02%	(0.81%)
International Large Cap	14%	14%	5.71%	7.82%	(0.37%)	0.09%	(0.28%)
International Small Cap	5%	5%	7.35%	12.34%	(0.24%)	0.08%	(0.16%)
Emerging Equity	6%	6%	14.40%	18.31%	(0.16%)	0.15%	(0.01%)
Domestic Fixed Income	34%	35%	9.92%	7.51%	0.79%	0.43%	1.22%
<b>Total</b>			<b>11.45%</b>	<b>= 13.82%</b>	<b>+ (3.09%)</b>	<b>+ 0.72%</b>	<b>(2.38%)</b>

# Total Fund

Performance as of December 31, 2020

## Performance vs Callan Public Fund Spons- Mid (100M-1B) (Gross)



	Last Quarter	Last Year	Last 3 Years	Last 5 Years	Last 7 Years	Last 10 Years	Last 15 Years	Last 26-3/4 Years
10th Percentile	12.30	16.28	10.26	11.04	8.92	9.62	8.10	9.16
25th Percentile	10.70	13.81	9.26	10.46	8.18	8.88	7.48	8.84
Median	9.88	12.27	8.30	9.48	7.60	8.12	6.98	8.28
75th Percentile	8.91	10.81	7.58	9.03	7.05	7.66	6.65	7.66
90th Percentile	8.16	9.19	6.91	8.35	6.53	7.15	6.33	6.38
<b>Total Fund</b> ●	11.44	11.45	8.06	9.55	7.42	8.48	7.55	8.99
Target ▲	10.80	13.82	8.93	10.07	7.85	8.36	7.04	7.88

# Total Fund

## Manager Asset Allocation

	December 31, 2020			September 30, 2020
	Market Value	Net New Inv.	Inv. Return	Market Value
<b>Consolidated Plan</b>				
<b>Domestic Equity</b>	<b>\$153,493,636</b>	<b>\$(339,594)</b>	<b>\$21,584,347</b>	<b>\$132,248,883</b>
<b>Large Cap</b>	<b>\$122,217,215</b>	<b>\$(339,594)</b>	<b>\$16,520,106</b>	<b>\$106,036,703</b>
Boston Partners	59,656,118	0	9,732,890	49,923,228
SSgA S&P 500	62,561,097	(339,594)	6,787,216	56,113,475
<b>Small Cap</b>	<b>\$31,276,420</b>	<b>\$0</b>	<b>\$5,064,241</b>	<b>\$26,212,180</b>
Atlanta Capital	31,276,420	0	5,064,241	26,212,180
<b>International Equity</b>	<b>\$93,477,859</b>	<b>\$0</b>	<b>\$12,607,354</b>	<b>\$80,870,505</b>
<b>International Large Cap</b>	<b>\$49,216,913</b>	<b>\$0</b>	<b>\$5,682,814</b>	<b>\$43,534,099</b>
SSgA EAFE	16,638,287	0	2,305,775	14,332,512
Pyrford	32,578,626	0	3,377,040	29,201,587
<b>International Small Cap</b>	<b>\$19,210,188</b>	<b>\$0</b>	<b>\$2,534,711</b>	<b>\$16,675,477</b>
AQR	19,210,188	0	2,534,711	16,675,477
<b>Emerging Equity</b>	<b>\$25,050,758</b>	<b>\$0</b>	<b>\$4,389,829</b>	<b>\$20,660,929</b>
DFA Emerging Markets	25,050,758	0	4,389,829	20,660,929
<b>Fixed Income</b>	<b>\$100,002,908</b>	<b>\$0</b>	<b>\$1,370,518</b>	<b>\$98,632,389</b>
Metropolitan West	100,002,908	0	1,370,518	98,632,389
<b>Total Plan - Consolidated</b>	<b>\$346,974,402</b>	<b>\$(339,594)</b>	<b>\$35,562,219</b>	<b>\$311,751,778</b>

# Total Fund

## Manager Returns as of December 31, 2020

	Last Quarter	Last Year	Last 3 Years	Last 5 Years	Last 7 Years
<b>Domestic Equity</b>	<b>16.35%</b>	<b>11.16%</b>	<b>10.62%</b>	<b>13.19%</b>	<b>10.88%</b>
Domestic Equity Benchmark**	15.83%	18.94%	13.49%	14.91%	12.29%
<b>Large Cap Equity</b>	<b>15.62%</b>	<b>11.03%</b>	<b>9.94%</b>	<b>12.78%</b>	<b>10.68%</b>
Boston Partners	19.50%	2.99%	5.39%	10.07%	8.23%
Russell 1000 Value Index	16.25%	2.80%	6.07%	9.74%	8.20%
SSgA S&P 500	12.15%	18.36%	14.17%	15.23%	12.95%
S&P 500 Index	12.15%	18.40%	14.18%	15.22%	12.92%
<b>Small Cap Equity</b>	<b>19.32%</b>	<b>11.67%</b>	<b>13.13%</b>	<b>14.69%</b>	<b>11.62%</b>
Atlanta Capital	19.32%	11.67%	13.13%	14.69%	11.62%
Russell 2000 Index	31.37%	19.96%	10.25%	13.26%	9.34%
<b>International Equity</b>	<b>15.67%</b>	<b>8.48%</b>	<b>4.10%</b>	<b>8.21%</b>	<b>4.59%</b>
International Benchmark***	17.23%	11.39%	4.96%	9.11%	5.10%
<b>International Large Cap</b>	<b>13.05%</b>	<b>5.71%</b>	<b>4.70%</b>	<b>7.36%</b>	<b>4.35%</b>
SSgA EAFE	16.09%	8.27%	4.69%	7.85%	4.76%
Pyrford	11.56%	4.09%	4.52%	-	-
MSCI EAFE Index	16.05%	7.82%	4.28%	7.45%	4.39%
<b>International Small Cap</b>	<b>15.44%</b>	<b>7.35%</b>	<b>1.52%</b>	-	-
AQR	15.44%	7.35%	1.52%	-	-
MSCI EAFE Small Cap Index	17.27%	12.34%	4.85%	9.40%	7.25%
<b>Emerging Markets Equity</b>	<b>21.39%</b>	<b>14.40%</b>	<b>4.37%</b>	<b>12.02%</b>	<b>6.03%</b>
DFA Emerging Markets	21.39%	14.40%	4.37%	12.02%	6.03%
MSCI Emerging Markets Index	19.70%	18.31%	6.18%	12.81%	6.17%
<b>Domestic Fixed Income</b>	<b>1.39%</b>	<b>9.92%</b>	<b>6.61%</b>	<b>5.30%</b>	<b>4.76%</b>
Met West	1.39%	9.92%	6.61%	5.30%	4.76%
Bloomberg Aggregate Index	0.67%	7.51%	5.34%	4.44%	4.09%
<b>Total Plan</b>	<b>11.44%</b>	<b>11.45%</b>	<b>8.06%</b>	<b>9.55%</b>	<b>7.42%</b>
Target*	10.80%	13.82%	8.93%	10.07%	7.85%

\* Current Quarter Target = 35.0% Bloomberg Aggregate Index, 32.0% S&P 500 Index, 14.0% MSCI EAFE Index, 8.0% Russell 2000 Index, 6.0% MSCI Emerging Markets Index, and 5.0% MSCI EAFE Small Cap Index.

\*\* Domestic Equity Benchmark = 80.95% S&P500 + 19.05% Russell 2000 until 6/30/2010, 80.95% S&P500 + 19.05% Russell 2500 until 6/30/2013, 81.08% S&P500 + 18.92% Russell 2000 until 4/30/2015, and 80% S&P500 + 20% Russell 2000 thereafter.

\*\*\* International Benchmark = MSCI EAFE until 6/30/2013, 78.26% MSCI EAFE + 21.74% MSCI EM until 4/30/2015, 76% MSCI EAFE + 24% MSCI EM until 7/31/2016, and 56% MSCI EAFE + 24% MSCI EM + 20% MSCI EAFE Small Cap thereafter.

# Total Fund

## Manager Calendar Year Returns

	2020	2019	2018	2017	2016
<b>Domestic Equity</b>	<b>11.16%</b>	<b>27.71%</b>	<b>(4.64%)</b>	<b>19.78%</b>	<b>14.58%</b>
Domestic Equity Benchmark**	18.94%	30.32%	(5.69%)	20.41%	13.85%
<b>Large Cap Equity</b>	<b>11.03%</b>	<b>27.77%</b>	<b>(6.33%)</b>	<b>21.10%</b>	<b>13.38%</b>
Boston Partners	2.99%	23.91%	(8.27%)	20.32%	14.71%
Russell 1000 Value Index	2.80%	26.54%	(8.27%)	13.66%	17.34%
SSgA S&P 500	18.36%	31.50%	(4.39%)	21.86%	12.03%
S&P 500 Index	18.40%	31.49%	(4.38%)	21.83%	11.96%
<b>Small Cap Equity</b>	<b>11.67%</b>	<b>27.38%</b>	<b>1.78%</b>	<b>15.01%</b>	<b>19.17%</b>
Atlanta Capital	11.67%	27.38%	1.78%	15.01%	19.17%
Russell 2000 Index	19.96%	25.52%	(11.01%)	14.65%	21.31%
<b>International Equity</b>	<b>8.48%</b>	<b>20.83%</b>	<b>(13.93%)</b>	<b>28.25%</b>	<b>2.55%</b>
International Benchmark***	11.39%	21.78%	(14.76%)	29.51%	3.26%
<b>International Large Cap</b>	<b>5.71%</b>	<b>22.34%</b>	<b>(11.25%)</b>	<b>22.63%</b>	<b>1.35%</b>
SSgA EAFE	8.27%	22.49%	(13.49%)	25.47%	1.37%
Pyrford	4.09%	22.30%	(10.31%)	-	-
MSCI EAFE Index	7.82%	22.01%	(13.79%)	25.03%	1.00%
<b>International Small Cap</b>	<b>7.35%</b>	<b>21.73%</b>	<b>(19.94%)</b>	<b>33.76%</b>	<b>-</b>
AQR	7.35%	21.73%	(19.94%)	33.76%	-
MSCI EAFE Small Cap Index	12.34%	24.96%	(17.89%)	33.01%	2.18%
<b>Emerging Markets Equity</b>	<b>14.40%</b>	<b>16.64%</b>	<b>(14.80%)</b>	<b>37.32%</b>	<b>12.99%</b>
DFA Emerging Markets	14.40%	16.64%	(14.80%)	37.32%	12.99%
MSCI Emerging Markets Index	18.31%	18.44%	(14.57%)	37.28%	11.19%
<b>Domestic Fixed Income</b>	<b>9.92%</b>	<b>9.41%</b>	<b>0.75%</b>	<b>3.89%</b>	<b>2.87%</b>
Met West	9.92%	9.41%	0.75%	3.89%	2.87%
Bloomberg Aggregate Index	7.51%	8.72%	0.01%	3.54%	2.65%
<b>Total Plan</b>	<b>11.45%</b>	<b>19.25%</b>	<b>(5.05%)</b>	<b>16.14%</b>	<b>7.65%</b>
Target*	13.82%	20.58%	(5.82%)	16.39%	7.40%

\* Current Quarter Target = 35.0% Bloomberg Aggregate Index, 32.0% S&P 500 Index, 14.0% MSCI EAFE Index, 8.0% Russell 2000 Index, 6.0% MSCI Emerging Markets Index, and 5.0% MSCI EAFE Small Cap Index.

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# Callan

December 31, 2020



**Sacramento Regional Transit District  
Retirement Plans**

**Investment Measurement Service  
Quarterly Review**

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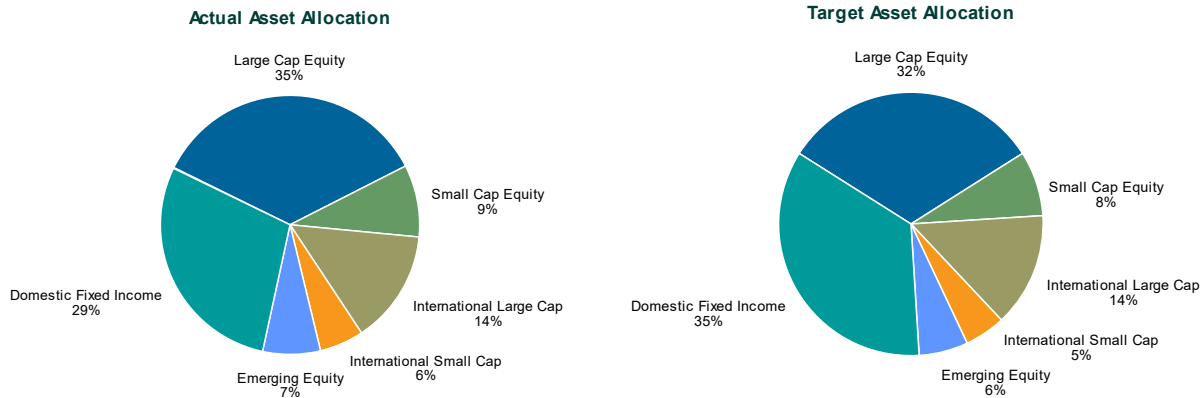
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**Sacramento Regional Transit District**  
Executive Summary for Period Ending December 31, 2020

**Asset Allocation**



**Performance**

	Last Quarter	Last Year	Last 3 Years	Last 5 Years	Last 7 Years
<b>Total Plan</b>	<b>11.44%</b>	<b>11.45%</b>	<b>8.06%</b>	<b>9.55%</b>	<b>7.42%</b>
Target*	10.80%	13.82%	8.93%	10.07%	7.85%

**Recent Developments**

Josh White will be joining the Large Cap Value team as a Portfolio Manager effective February 1st. Josh is a 15-year veteran of **Boston Partners** who began his investment career with the firm. Josh will work alongside the rest of the Large Cap Value team - Mark Donovan, David Pyle, Stephanie McGirr and David Cohen - which Mark continues to oversee.

**Organizational Issues**

N/A

**Manager Performance**

Manager	Peer Group Ranking		
	Last Year	Last 3 Years	Last 7 Years
Boston Partners	51	57	54
Atlanta Capital	58	34	33
Pyrford	91	55	[69]
AQR	69	74	[79]
DFA	73	84	82
MetWest	15	5	52

*Brackets indicate performance linked with manager's composite*

**Watch List**

AQR and DFA were added to the watch list in 1Q20 as performance lags both their respective benchmarks and peer groups over mid-to-longer term periods.

**Items Outstanding**

N/A

\*Current quarter target = 35% Bloomberg Barclays Aggregate Index, 32% S&P 500 Index, 8% Russell 2000 Index, 14% MSCI EAFE Index, 5% MSCI EAFE Small Cap Index, and 6% MSCI Emerging Markets Index.



**U.S. EQUITY**

**Record highs in 2020**

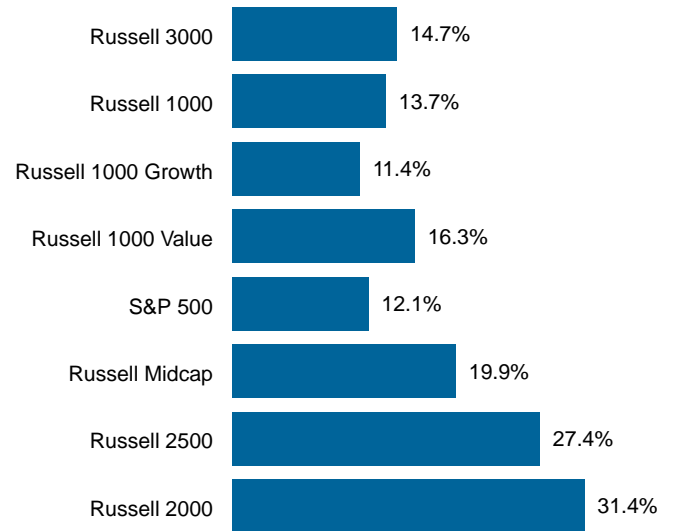
The S&P 500 Index hit a record high in 4Q20. The Index was up 12.1% for the quarter, bringing the 2020 gain to 18.4%.

- Since its March low, the S&P is up over 70%, with all sectors posting increases greater than 40%.
- 4Q winner: Energy (+28%), but down 34% for the year
- Top 2020 sector: Technology with 44% gain (+12% in 4Q)
- Pandemic has cast a pall over certain sectors while rewarding others: online retail soared 69% in 2020, while hotels/cruise lines, airlines, and retail REITs dropped ~30%.
- Apple, Microsoft, Amazon, Facebook, and Alphabet made up 22% of S&P 500 market cap at year-end, and for 2020, accounted for 12.1% of 18.4% Index return.

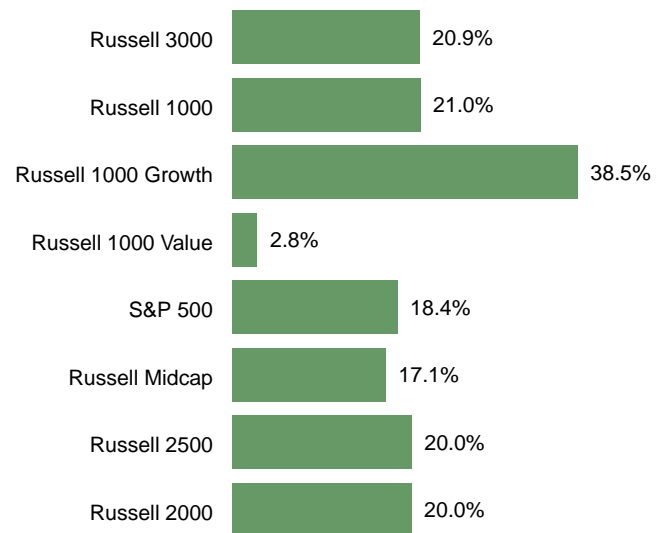
**Anti-momentum rally**

- In 4Q, value outperformed growth across the cap spectrum driven by vaccine progress, political clarity, and further stimulus. For the year, however, value trails growth by a significant margin due to Tech's outperformance.
- Fueled by the prospect of an economic recovery, small cap outperformed large in 4Q but was even on the year. Small value was the best performer for the quarter, but 2020 gain is a mere 4.6%.
- 4Q experienced a shift in YTD 2020 trends, attributed to expectations of broader economic recovery from the vaccine roll-out and the presidential election outcome.
- Cyclical sectors such as Energy, Financials, Industrials, and Materials outperformed during the quarter.
- Although stocks with the highest P/E's significantly outperformed for the year, the trend shifted after the vaccine announcement and stocks with zero earnings estimates or P/E's less than 10 shot up.

**U.S. Equity: Quarterly Returns**

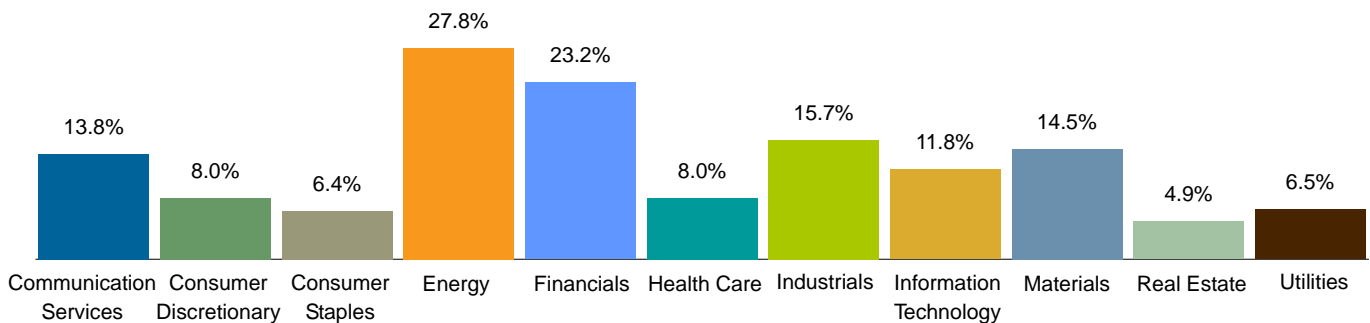


**U.S. Equity: One-Year Returns**



Sources: FTSE Russell, S&P Dow Jones Indices

**S&P Sector Returns, Quarter Ended December 31, 2020**



Source: S&P Dow Jones Indices

**GLOBAL/GLOBAL EX-U.S. EQUITY**

**Vaccine rollouts extend and expand risk-on rally**

- Prospects of global economic recovery propelled by COVID-19 vaccination fueled double-digit returns broadly across developed and emerging markets.
- Expectations of reverting back to normal economic activity by late 2021 enabled risk assets to thrive.
- Emerging markets outperformed developed markets, led by Latam—specifically Brazil.
- Small cap outperformed large as business confidence improved with news of vaccination.

**Market rotates to cyclicals**

- Positive outlook on reflation trade stoked Energy, Materials, and Financials to drive the market.
- Beta and volatility led factor performance due to market rotation.

**U.S. dollar vs. other currencies**

- U.S. dollar continued to lose ground as appetite for risk increased with the expectation that a path to global economic recovery is on the horizon.

**Growth vs. value**

- Value topped growth as sentiment shifted to cyclical sectors.

**4Q20 belonged to value; does it have staying power?**

- COVID-19 benefited value as the quarter brought news of successful vaccines.
- Financials, Travel, and Energy rebounded
- MSCI World Growth (+12.4%) trailed MSCI World Value (+15.2%) over the three-month period.
- Even with this divergence of style in 4Q20, growth still outpaced value globally by over 35% for the full year.

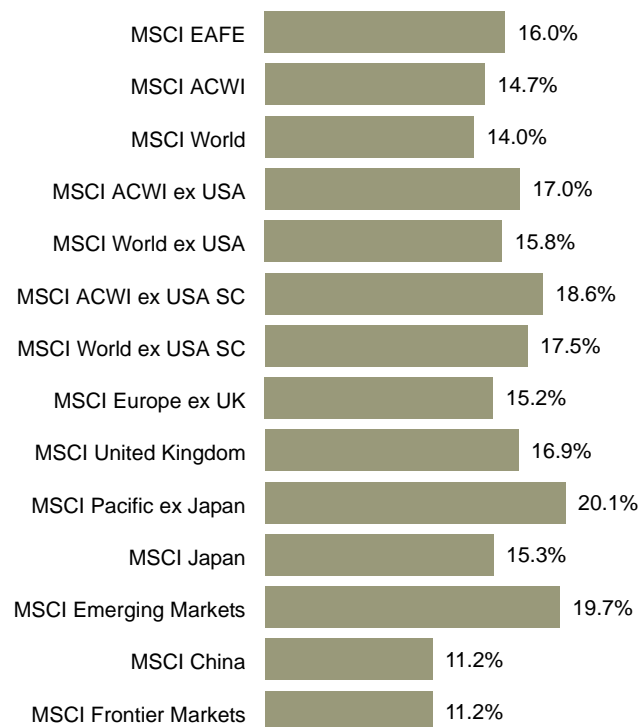
**Potential tailwinds for value**

- Higher interest rates on the heels of potentially higher inflation with government stimulus and businesses reopening
- Continued rebound of discretionary spending in areas neglected in 2020 as markets reopen: lodging, travel

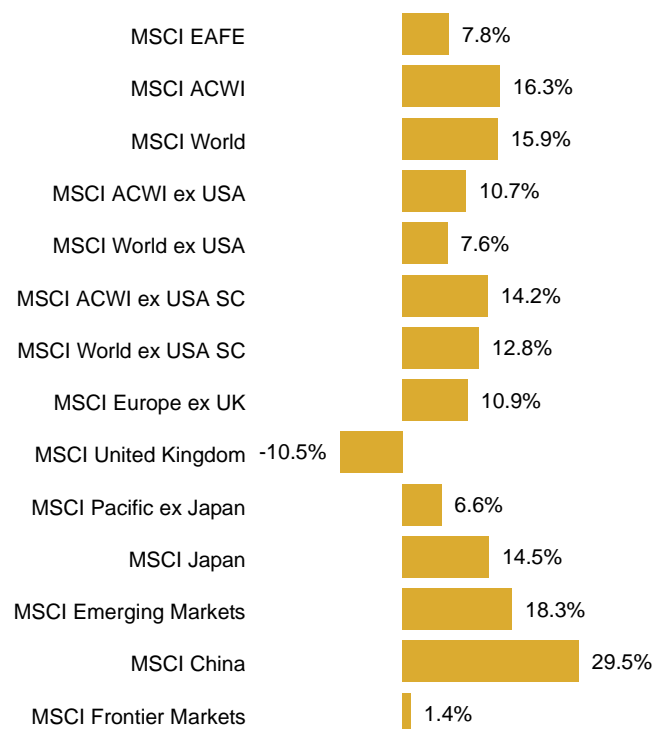
**The good news**

- Recent dollar weakness supports emerging markets.
- Could continue in 2021—wider U.S. fiscal deficit plus stronger emerging market currencies on the heels of higher growth

**Global Equity: Quarterly Returns**



**Global Equity: One-Year Returns**



Source: MSCI

**U.S. FIXED INCOME**

**Treasury yields rose**

- The 10-year U.S. Treasury yield closed 4Q20 at 0.93%, up 24 bps from 3Q20 but off from the year-end level of 1.92%.
- TIPS outperformed nominal U.S. Treasuries as 10-year breakeven spreads widened from 163 bps to 199 bps.
- No rate hikes are expected until at least 2023.

**Bloomberg Barclays Aggregate gained slightly**

- Corporate credit outperformed treasuries as investors continued to hunt for yield.
- Corporate credit ended the year up 9.9% despite record issuance in 2020.

**High yield bonds gained on the quarter as rally extended**

- High yield bonds outperformed IG in 4Q, returning 6.5%, but trailed IG for the year.
- Leveraged loans gained 3.8% as demand remained strong to finish the year.

**Munis boosted by favorable supply/demand dynamics**

- Municipals outperformed Treasuries for the quarter, but remained down for the year.
- Tax-exempt issuance was muted amid strong demand.
- Lower quality outperformed for the quarter; however, higher quality outperformed for the year.

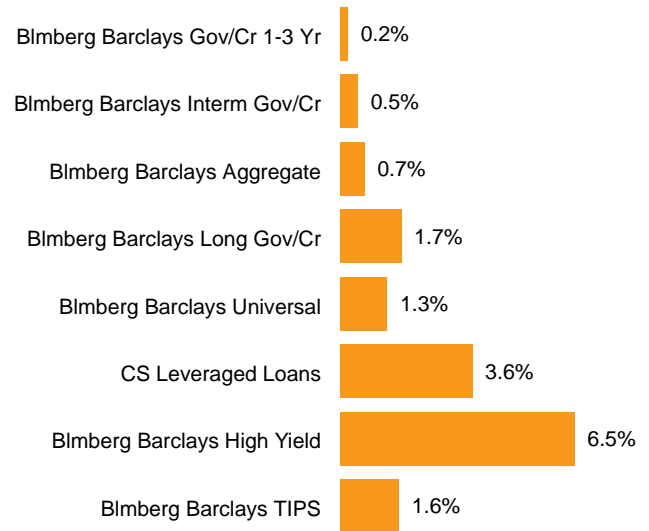
**U.S. credit attractive to non-U.S. investors**

- Central banks globally are adopting a “lower for longer” mindset toward rates.
- 89% of positive yields globally are in the U.S., spurring demand for U.S. corporate credit.
- Lower LIBOR rates have decreased currency hedging costs; combined with a steep Treasury curve, that makes U.S. credit attractive to non-U.S. investors.

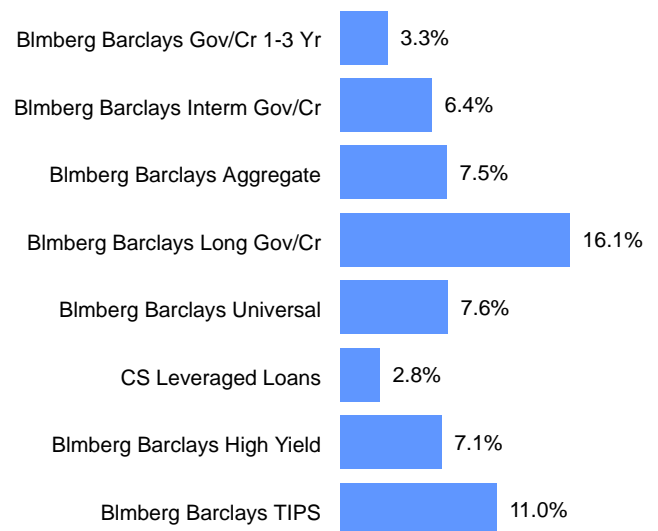
**Implications of U.S. rates rising in 4Q**

- U.S. Treasury rates rose in 4Q, most notably in the intermediate and long portions of the yield curve.
- As Democrats won both seats in the Georgia run-off, greater fiscal stimulus is likely. This may lead to further steepening of the yield curve and increased inflation expectations.
- A rising rate environment opens opportunities for floating-rate securities like leveraged loans, and makes securities with shorter durations such as securitized credit more attractive.

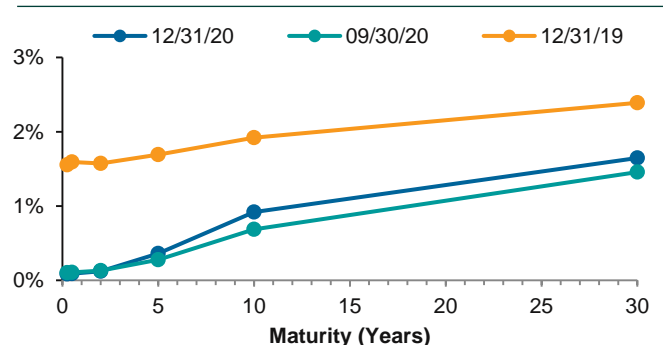
**U.S. Fixed Income: Quarterly Returns**



**U.S. Fixed Income: One-Year Returns**



**U.S. Treasury Yield Curves**



Sources: Bloomberg, Bloomberg Barclays, Credit Suisse



**GLOBAL FIXED INCOME**

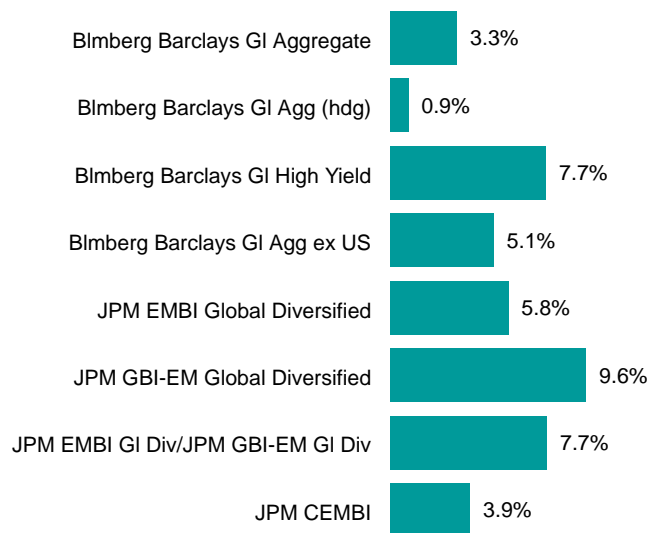
**Global fixed income rose amid monetary backdrop**

- Low rates and asset purchase programs continued to prop up the global bond market.
- Broad-based U.S. dollar weakness resulting from continued confidence in risk assets dampened hedged returns as the USD lost 4.27% versus the euro, 5.43% versus the British pound, and 2.02% versus the yen.

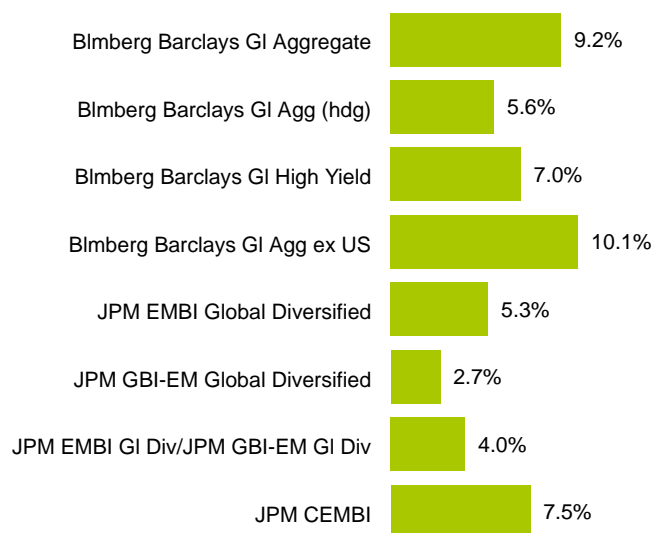
**Emerging market debt ended the year positive**

- Emerging market debt indices gained in 4Q20, finishing the year in positive territory amid a global search for yield and renewed growth expectations.
- U.S. dollar-denominated index (EMBI Global Diversified) underperformed local currency emerging market debt as U.S. rates rose; returns were mixed across the 70+ constituents.
- Local currency index (GBI-EM Global Diversified) was up significantly, with broad-based gains across constituents.

**Global Fixed Income: Quarterly Returns**

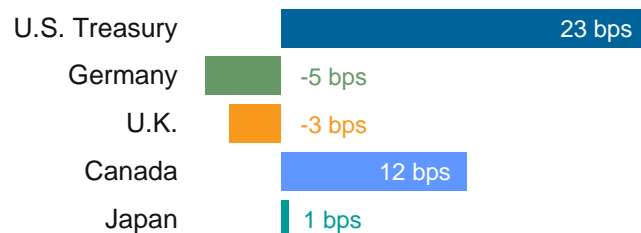


**Global Fixed Income: One-Year Returns**



**Change in 10-Year Global Government Bond Yields**

**3Q20 to 4Q20**

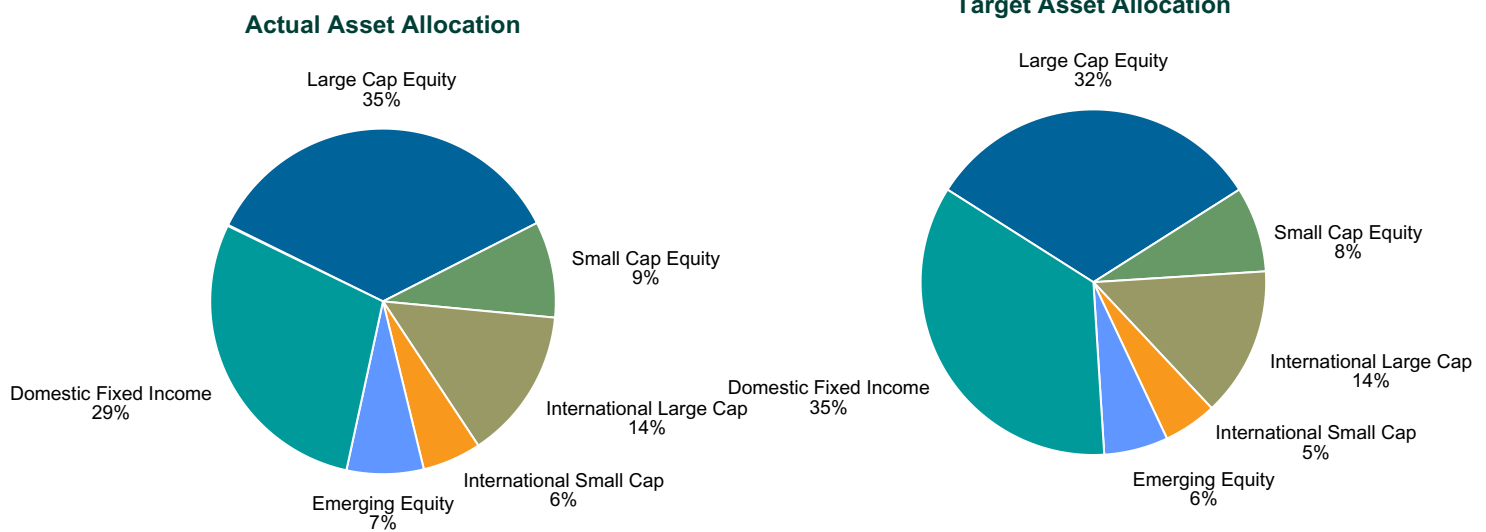


Sources: Bloomberg, Bloomberg Barclays, JP Morgan



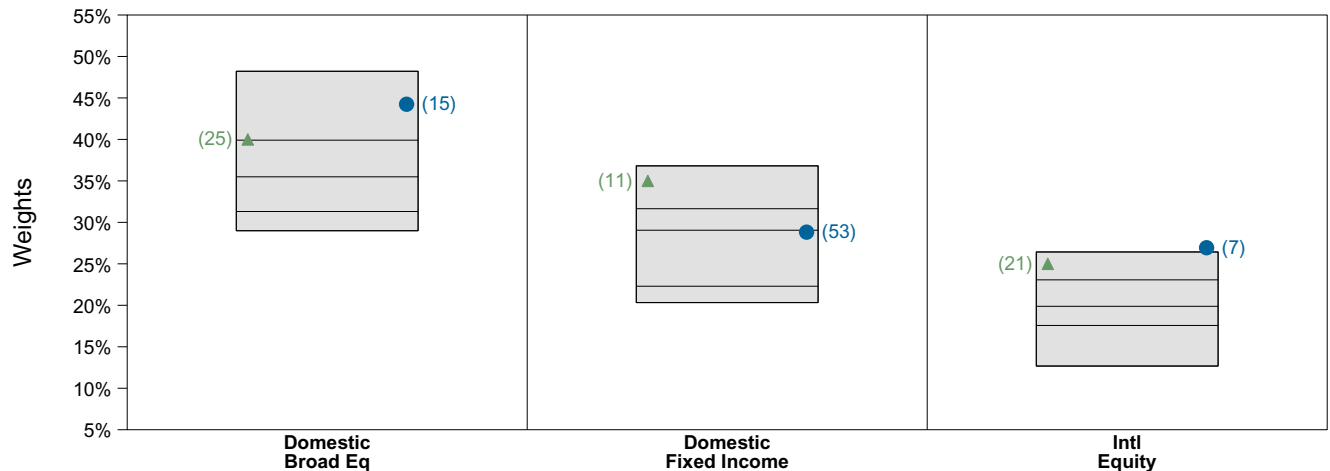
## Actual vs Target Asset Allocation As of December 31, 2020

The top left chart shows the Fund's asset allocation as of December 31, 2020. 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 Callan Public Fund Spons- Mid (100M-1B).



Asset Class	\$000s Actual	Weight Actual	Target	Percent Difference	\$000s Difference
Large Cap Equity	122,217	35.2%	32.0%	3.2%	11,185
Small Cap Equity	31,276	9.0%	8.0%	1.0%	3,518
International Large Cap	49,217	14.2%	14.0%	0.2%	640
International Small Cap	19,210	5.5%	5.0%	0.5%	1,861
Emerging Equity	25,051	7.2%	6.0%	1.2%	4,232
Domestic Fixed Income	100,003	28.8%	35.0%	(6.2%)	(21,438)
<b>Total</b>	<b>346,974</b>	<b>100.0%</b>	<b>100.0%</b>		

### Asset Class Weights vs Callan Public Fund Spons- Mid (100M-1B)



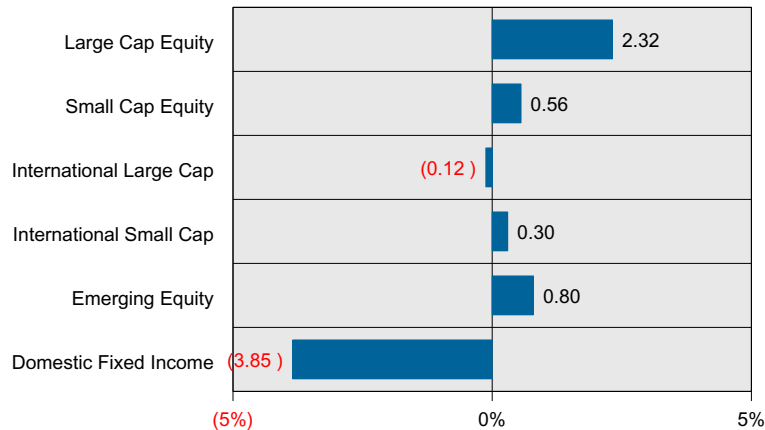
	Domestic Broad Eq	Domestic Fixed Income	Intl Equity
10th Percentile	48.22	36.81	26.43
25th Percentile	39.91	31.64	23.07
Median	35.49	29.05	19.88
75th Percentile	31.31	22.30	17.57
90th Percentile	28.99	20.32	12.68
<b>Fund</b> ●	44.24	28.82	26.94
<b>Target</b> ▲	40.00	35.00	25.00
% Group Invested	96.23%	98.11%	92.45%

\* Current Quarter Target = 35.0% Blmbg Aggregate, 32.0% S&P 500 Index, 14.0% MSCI EAFE, 8.0% Russell 2000 Index, 6.0% MSCI EM and 5.0% MSCI EAFE Small Cap.

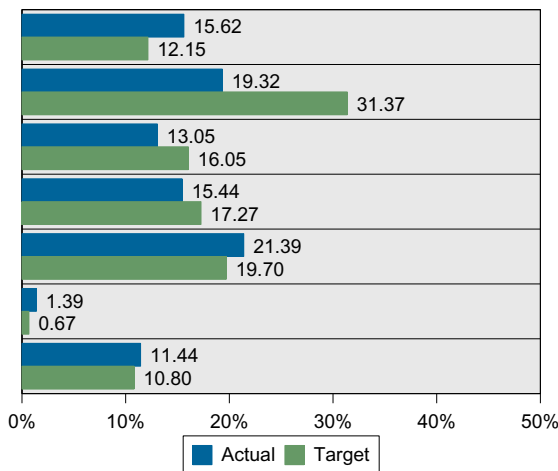
## Quarterly Total Fund Relative Attribution - December 31, 2020

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.

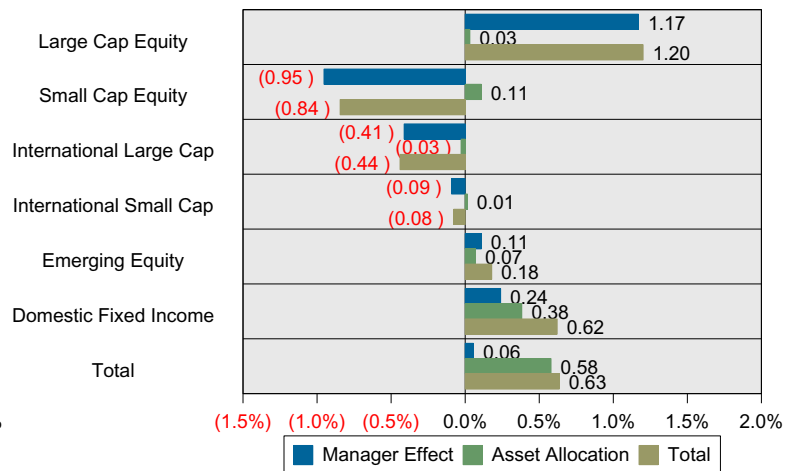
### Asset Class Under or Overweighting



### Actual vs Target Returns



### Relative Attribution by Asset Class



### Relative Attribution Effects for Quarter ended December 31, 2020

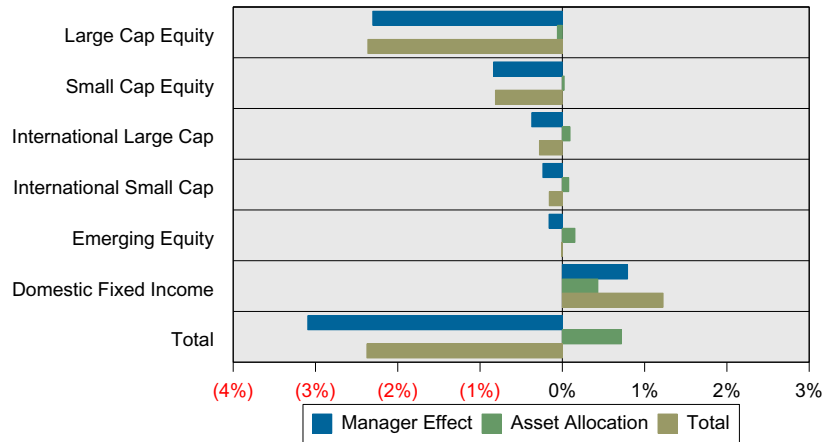
Asset Class	Effective Actual Weight	Effective Target Weight	Actual Return	Target Return	Manager Effect	Asset Allocation	Total Relative Return
Large Cap Equity	34%	32%	15.62%	12.15%	1.17%	0.03%	1.20%
Small Cap Equity	9%	8%	19.32%	31.37%	(0.95%)	0.11%	(0.84%)
International Large Cap	14%	14%	13.05%	16.05%	(0.41%)	(0.03%)	(0.44%)
International Small Cap	5%	5%	15.44%	17.27%	(0.09%)	0.01%	(0.08%)
Emerging Equity	7%	6%	21.39%	19.70%	0.11%	0.07%	0.18%
Domestic Fixed Income	31%	35%	1.39%	0.67%	0.24%	0.38%	0.62%
<b>Total</b>			<b>11.44%</b>	<b>10.80%</b>	<b>+ 0.06%</b>	<b>+ 0.58%</b>	<b>0.63%</b>

\* Current Quarter Target = 35.0% Blmbg Aggregate, 32.0% S&P 500 Index, 14.0% MSCI EAFE, 8.0% Russell 2000 Index, 6.0% MSCI EM and 5.0% MSCI EAFE Small Cap.

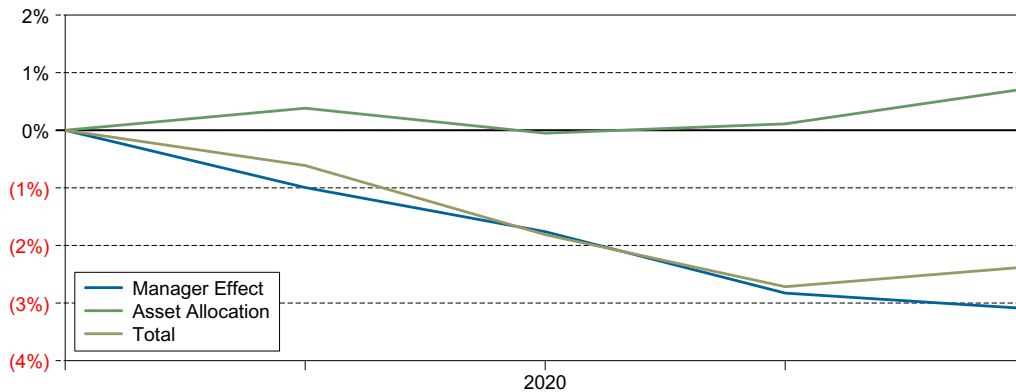
## Cumulative Total Fund Relative Attribution - December 31, 2020

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

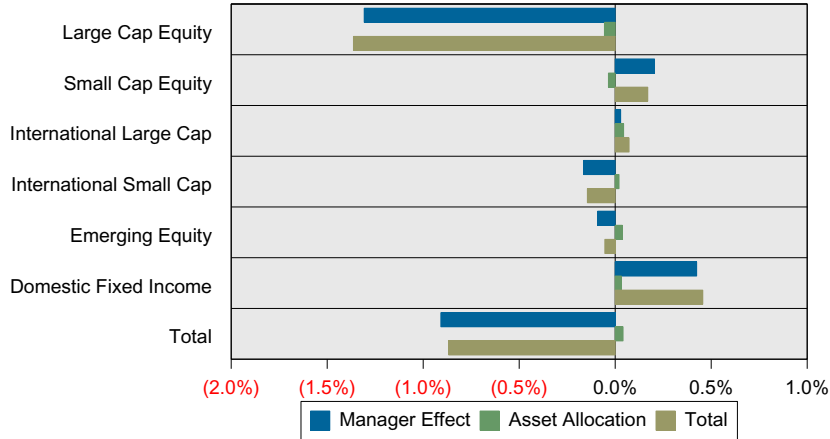
Asset Class	Effective Actual Weight	Effective Target Weight	Actual Return	Target Return	Manager Effect	Asset Allocation	Total Relative Return
Large Cap Equity	33%	32%	11.03%	18.40%	(2.30%)	(0.06%)	(2.36%)
Small Cap Equity	8%	8%	11.67%	19.96%	(0.84%)	0.02%	(0.81%)
International Large Cap	14%	14%	5.71%	7.82%	(0.37%)	0.09%	(0.28%)
International Small Cap	5%	5%	7.35%	12.34%	(0.24%)	0.08%	(0.16%)
Emerging Equity	6%	6%	14.40%	18.31%	(0.16%)	0.15%	(0.01%)
Domestic Fixed Income	34%	35%	9.92%	7.51%	0.79%	0.43%	1.22%
<b>Total</b>			<b>11.45%</b>	<b>13.82%</b>	<b>+ (3.09%)</b>	<b>+ 0.72%</b>	<b>(2.38%)</b>

\* Current Quarter Target = 35.0% Blmbg Aggregate, 32.0% S&P 500 Index, 14.0% MSCI EAFE, 8.0% Russell 2000 Index, 6.0% MSCI EM and 5.0% MSCI EAFE Small Cap.

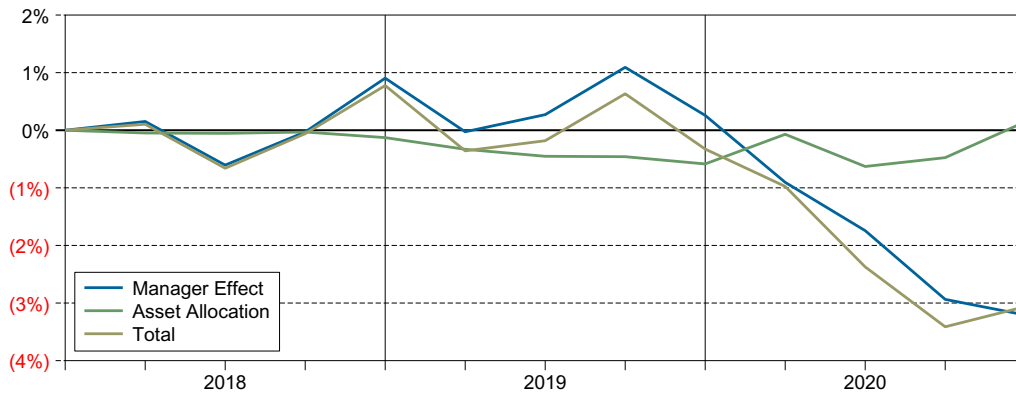
## Cumulative Total Fund Relative Attribution - December 31, 2020

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	33%	32%	9.94%	14.18%	(1.31%)	(0.06%)	(1.36%)
Small Cap Equity	9%	8%	13.13%	10.25%	0.20%	(0.04%)	0.17%
International Large Cap	13%	14%	4.70%	4.28%	0.03%	0.04%	0.07%
International Small Cap	5%	5%	1.52%	4.85%	(0.16%)	0.02%	(0.14%)
Emerging Equity	6%	6%	4.37%	6.18%	(0.09%)	0.04%	(0.05%)
Domestic Fixed Income	35%	35%	6.61%	5.34%	0.42%	0.03%	0.46%
<b>Total</b>			<b>8.06%</b>	<b>8.93%</b>	<b>(0.91%)</b>	<b>0.04%</b>	<b>(0.87%)</b>

\* Current Quarter Target = 35.0% Blmbg Aggregate, 32.0% S&P 500 Index, 14.0% MSCI EAFE, 8.0% Russell 2000 Index, 6.0% MSCI EM and 5.0% MSCI EAFE Small Cap.

# Total Fund

## Period Ended December 31, 2020

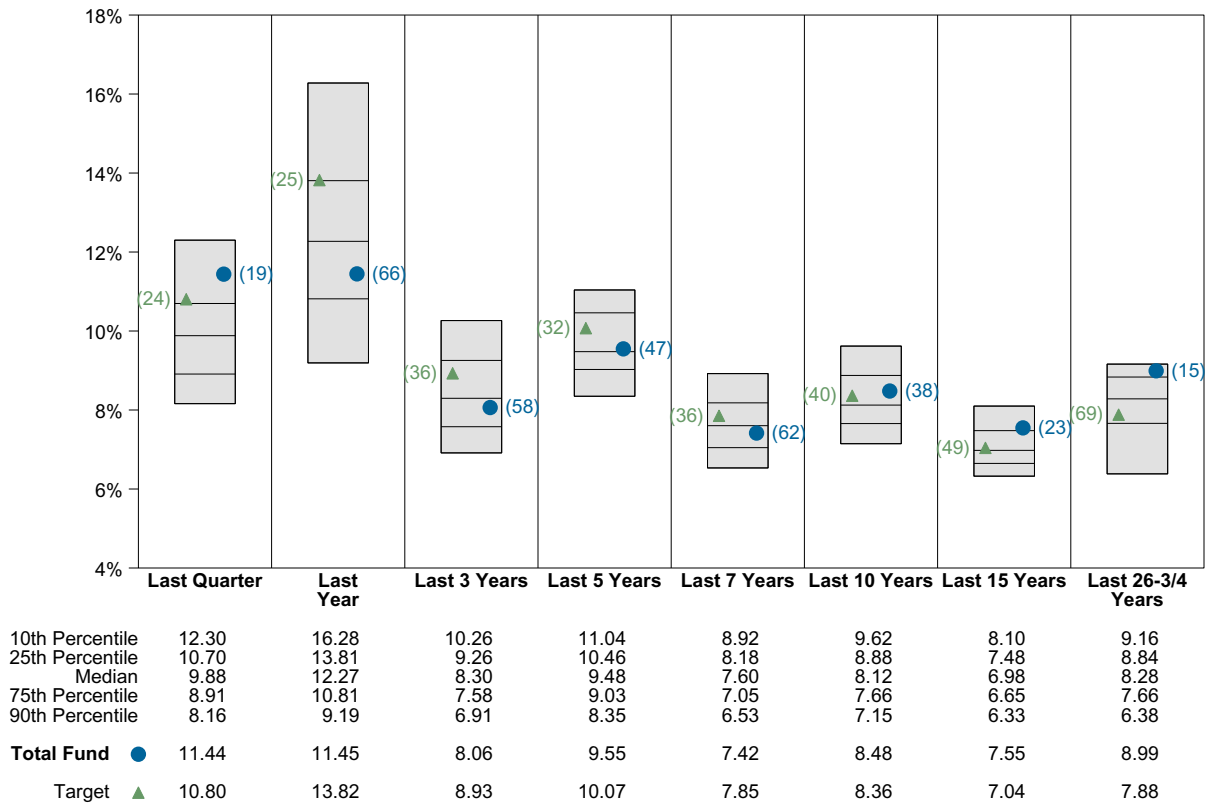
### Investment Philosophy

\* Current Quarter Target = 35.0% Blmbg Aggregate, 32.0% S&P 500 Index, 14.0% MSCI EAFE, 8.0% Russell 2000 Index, 6.0% MSCI EM and 5.0% MSCI EAFE Small Cap.

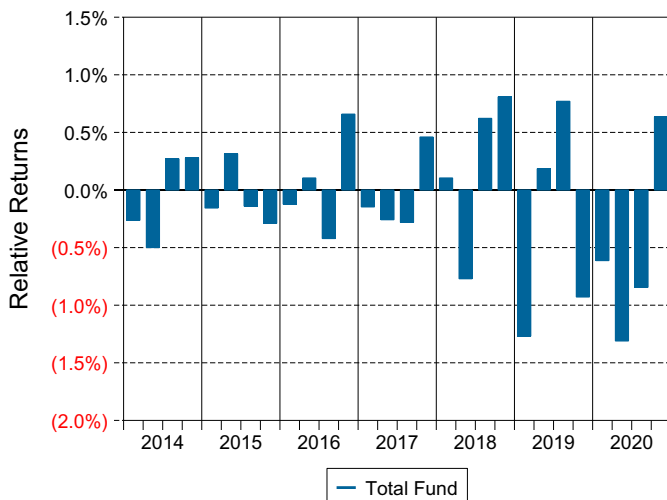
### Quarterly Summary and Highlights

- Total Fund's portfolio posted a 11.44% return for the quarter placing it in the 19 percentile of the Callan Public Fund Spons- Mid (100M-1B) group for the quarter and in the 66 percentile for the last year.
- Total Fund's portfolio outperformed the Target by 0.63% for the quarter and underperformed the Target for the year by 2.38%.

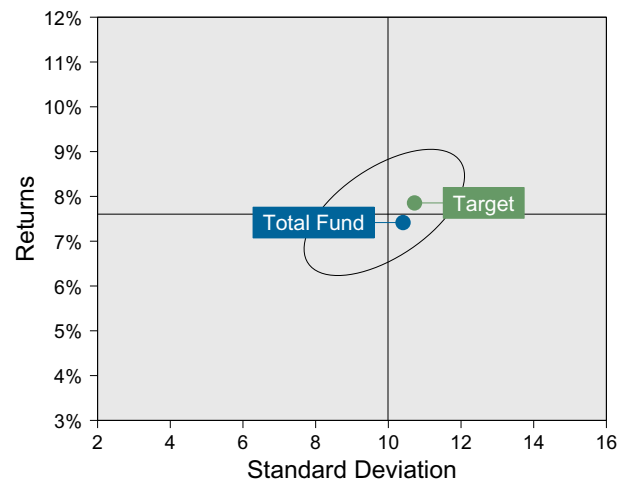
### Performance vs Callan Public Fund Spons- Mid (100M-1B) (Gross)



### Relative Return vs Target



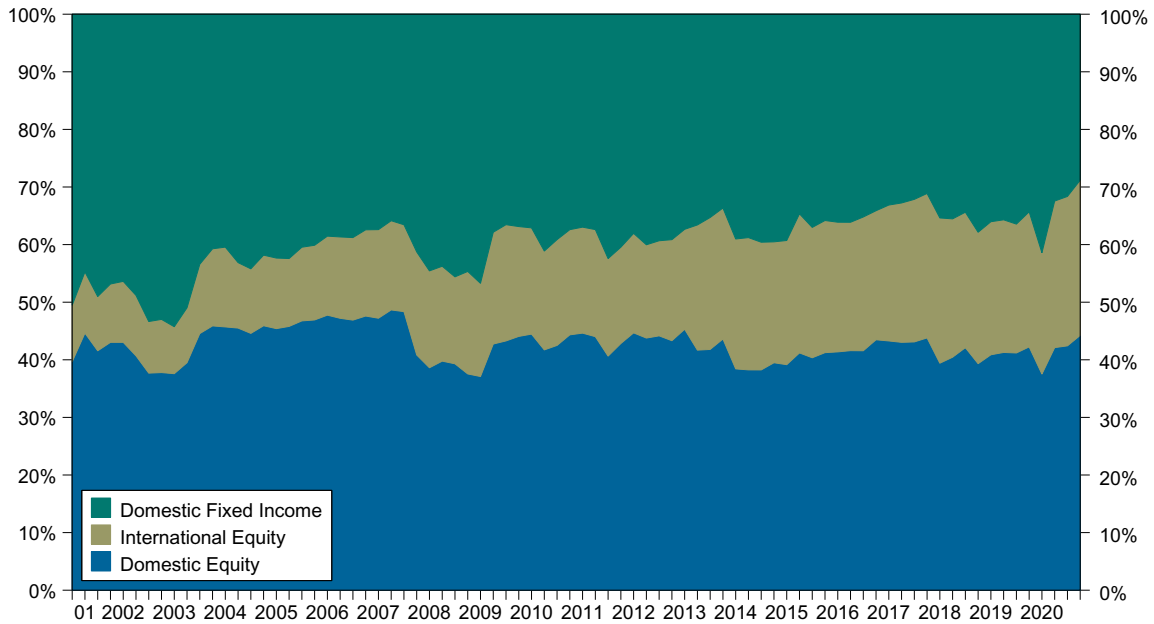
### Callan Public Fund Spons- Mid (100M-1B) (Gross) Annualized Seven Year Risk vs Return



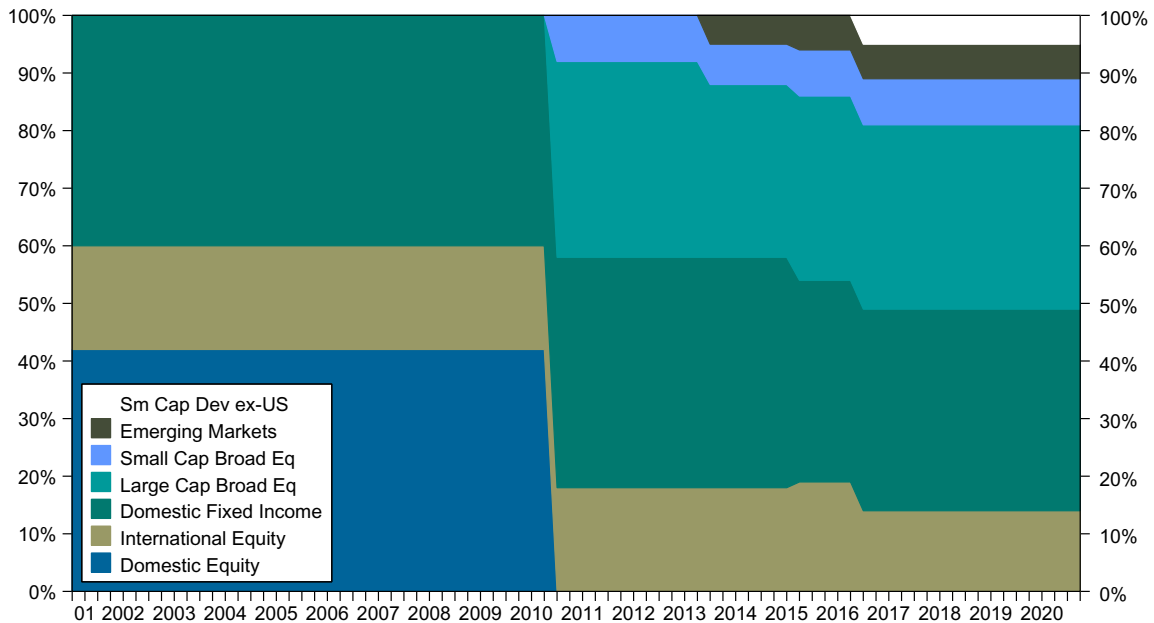
## Actual vs Target Historical Asset Allocation

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% Blmbg Aggregate, 32.0% S&P 500 Index, 14.0% MSCI EAFE, 8.0% Russell 2000 Index, 6.0% MSCI EM and 5.0% MSCI EAFE Small Cap.



## Investment Manager Asset Allocation

The table below contrasts the distribution of assets across the Fund's investment managers as of December 31, 2020, with the distribution as of September 30, 2020. 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

	December 31, 2020			September 30, 2020
	Market Value	Net New Inv.	Inv. Return	Market Value
<b>Consolidated Plan</b>				
<b>Domestic Equity</b>	<b>\$153,493,636</b>	<b>\$(339,594)</b>	<b>\$21,584,347</b>	<b>\$132,248,883</b>
<b>Large Cap</b>	<b>\$122,217,215</b>	<b>\$(339,594)</b>	<b>\$16,520,106</b>	<b>\$106,036,703</b>
Boston Partners	59,656,118	0	9,732,890	49,923,228
SSgA S&P 500	62,561,097	(339,594)	6,787,216	56,113,475
<b>Small Cap</b>	<b>\$31,276,420</b>	<b>\$0</b>	<b>\$5,064,241</b>	<b>\$26,212,180</b>
Atlanta Capital	31,276,420	0	5,064,241	26,212,180
<b>International Equity</b>	<b>\$93,477,859</b>	<b>\$0</b>	<b>\$12,607,354</b>	<b>\$80,870,505</b>
<b>International Large Cap</b>	<b>\$49,216,913</b>	<b>\$0</b>	<b>\$5,682,814</b>	<b>\$43,534,099</b>
SSgA EAFE	16,638,287	0	2,305,775	14,332,512
Pyrford	32,578,626	0	3,377,040	29,201,587
<b>International Small Cap</b>	<b>\$19,210,188</b>	<b>\$0</b>	<b>\$2,534,711</b>	<b>\$16,675,477</b>
AQR	19,210,188	0	2,534,711	16,675,477
<b>Emerging Equity</b>	<b>\$25,050,758</b>	<b>\$0</b>	<b>\$4,389,829</b>	<b>\$20,660,929</b>
DFA Emerging Markets	25,050,758	0	4,389,829	20,660,929
<b>Fixed Income</b>	<b>\$100,002,908</b>	<b>\$0</b>	<b>\$1,370,518</b>	<b>\$98,632,389</b>
Metropolitan West	100,002,908	0	1,370,518	98,632,389
<b>Total Plan - Consolidated</b>	<b>\$346,974,402</b>	<b>\$(339,594)</b>	<b>\$35,562,219</b>	<b>\$311,751,778</b>

## Sacramento Regional Transit District Asset Growth

Ending December 31, 2020 (\$ Thousands)	Ending Market Value	=	Beginning Market Value	+	Net New Investment	+	Investment Return
<b>Total Plan</b>							
1/4 Year Ended 12/2020	346,974.4		311,751.8		(339.6)		35,562.2
1/4 Year Ended 9/2020	311,751.8		299,942.5		(1,344.8)		13,154.1
1/4 Year Ended 6/2020	299,942.5		268,251.1		(1,217.2)		32,908.6
1/4 Year Ended 3/2020	268,251.1		315,424.7		(567.1)		(46,606.5)
1/4 Year Ended 12/2019	315,424.7		301,283.6		(1,479.0)		15,620.2
1/4 Year Ended 9/2019	301,283.6		298,139.2		(1,322.2)		4,466.6
1/4 Year Ended 6/2019	298,139.2		289,020.0		(1,111.4)		10,230.6
1/4 Year Ended 3/2019	289,020.0		269,114.0		(1,021.9)		20,927.9
1/4 Year Ended 12/2018	269,114.0		292,722.5		(1,066.5)		(22,541.9)
1/4 Year Ended 9/2018	292,722.5		284,083.7		(1,081.0)		9,719.8
1/4 Year Ended 6/2018	284,083.7		284,995.0		(1,267.6)		356.3
1/4 Year Ended 3/2018	284,995.0		288,314.8		(1,183.4)		(2,136.5)
1/4 Year Ended 12/2017	288,314.8		277,835.6		(1,419.7)		11,899.0
1/4 Year Ended 9/2017	277,835.6		270,017.7		(1,582.3)		9,400.2
1/4 Year Ended 6/2017	270,017.7		263,189.7		(1,149.1)		7,977.1
1/4 Year Ended 3/2017	263,189.7		253,159.1		(930.2)		10,960.7
1/4 Year Ended 12/2016	253,159.1		251,635.0		(1,139.0)		2,663.2
1/4 Year Ended 9/2016	251,635.0		244,029.2		(937.8)		8,543.5
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

## Investment Manager Returns

The table below details the rates of return for the Fund's investment managers over various time periods ended December 31, 2020. 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 December 31, 2020

	Last Quarter	Last Year	Last 3 Years	Last 5 Years	Last 7 Years
<b>Domestic Equity</b>	<b>16.35%</b>	<b>11.16%</b>	<b>10.62%</b>	<b>13.19%</b>	<b>10.88%</b>
Domestic Equity Benchmark**	15.83%	18.94%	13.49%	14.91%	12.29%
<b>Large Cap Equity</b>	<b>15.62%</b>	<b>11.03%</b>	<b>9.94%</b>	<b>12.78%</b>	<b>10.68%</b>
Boston Partners	19.50%	2.99%	5.39%	10.07%	8.23%
Russell 1000 Value Index	16.25%	2.80%	6.07%	9.74%	8.20%
SSgA S&P 500	12.15%	18.36%	14.17%	15.23%	12.95%
S&P 500 Index	12.15%	18.40%	14.18%	15.22%	12.92%
<b>Small Cap Equity</b>	<b>19.32%</b>	<b>11.67%</b>	<b>13.13%</b>	<b>14.69%</b>	<b>11.62%</b>
Atlanta Capital	19.32%	11.67%	13.13%	14.69%	11.62%
Russell 2000 Index	31.37%	19.96%	10.25%	13.26%	9.34%
<b>International Equity</b>	<b>15.67%</b>	<b>8.48%</b>	<b>4.10%</b>	<b>8.21%</b>	<b>4.59%</b>
International Benchmark***	17.23%	11.39%	4.96%	9.11%	5.10%
<b>International Large Cap</b>	<b>13.05%</b>	<b>5.71%</b>	<b>4.70%</b>	<b>7.36%</b>	<b>4.35%</b>
SSgA EAFE	16.09%	8.27%	4.69%	7.85%	4.76%
Pyrford	11.56%	4.09%	4.52%	-	-
MSCI EAFE Index	16.05%	7.82%	4.28%	7.45%	4.39%
<b>International Small Cap</b>	<b>15.44%</b>	<b>7.35%</b>	<b>1.52%</b>	-	-
AQR	15.44%	7.35%	1.52%	-	-
MSCI EAFE Small Cap Index	17.27%	12.34%	4.85%	9.40%	7.25%
<b>Emerging Markets Equity</b>	<b>21.39%</b>	<b>14.40%</b>	<b>4.37%</b>	<b>12.02%</b>	<b>6.03%</b>
DFA Emerging Markets	21.39%	14.40%	4.37%	12.02%	6.03%
MSCI Emerging Markets Index	19.70%	18.31%	6.18%	12.81%	6.17%
<b>Domestic Fixed Income</b>	<b>1.39%</b>	<b>9.92%</b>	<b>6.61%</b>	<b>5.30%</b>	<b>4.76%</b>
Met West	1.39%	9.92%	6.61%	5.30%	4.76%
Bloomberg Aggregate Index	0.67%	7.51%	5.34%	4.44%	4.09%
<b>Total Plan</b>	<b>11.44%</b>	<b>11.45%</b>	<b>8.06%</b>	<b>9.55%</b>	<b>7.42%</b>
Target*	10.80%	13.82%	8.93%	10.07%	7.85%

\* Current Quarter Target = 35.0% Blmbg Aggregate, 32.0% S&P 500 Index, 14.0% MSCI EAFE, 8.0% Russell 2000 Index, 6.0% MSCI EM and 5.0% MSCI EAFE Small Cap.

\*\* Domestic Equity Benchmark = 80.95% S&P500 + 19.05% Russell 2000 until 6/30/2010, 80.95% S&P500 + 19.05% Russell 2500 until 6/30/2013, 81.08% S&P500 + 18.92% Russell 2000 until 4/30/2015, and 80% S&P500 + 20% Russell 2000 thereafter.

\*\*\* International Benchmark = MSCI EAFE until 6/30/2013, 78.26% MSCI EAFE + 21.74% MSCI EM until 4/30/2015, 76% MSCI EAFE + 24% MSCI EM until 7/31/2016, and 56% MSCI EAFE + 24% MSCI EM + 20% MSCI EAFE Small Cap thereafter.

## Investment Manager Returns

The table below details the rates of return for the Fund's investment managers over various time periods ended December 31, 2020. 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 December 31, 2020				
	Last 10 Years	Last 15 Years	Last 20 Years	Last 26-3/4 Years
<b>Domestic Equity</b>	<b>13.09%</b>	<b>9.80%</b>	<b>7.70%</b>	-
Domestic Equity Benchmark**	13.43%	9.78%	7.83%	10.52%
Russell 1000 Value Index	10.50%	7.34%	6.82%	9.55%
S&P 500 Index	13.88%	9.88%	7.47%	10.43%
Russell 2000 Index	11.20%	8.91%	8.74%	9.49%
<b>International Equity</b>	<b>5.29%</b>	<b>4.49%</b>	<b>5.57%</b>	-
MSCI EAFE Index	5.51%	4.48%	4.50%	5.26%
<b>Domestic Fixed Income</b>	<b>4.76%</b>	<b>5.88%</b>	<b>5.84%</b>	-
Met West	4.76%	5.88%	-	-
Bloomberg Aggregate Index	3.84%	4.49%	4.83%	5.47%
<b>Total Plan</b>	<b>8.48%</b>	<b>7.55%</b>	<b>6.81%</b>	<b>8.99%</b>
Target*	8.36%	7.04%	6.39%	7.88%

\* Current Quarter Target = 35.0% Blmbg Aggregate, 32.0% S&P 500 Index, 14.0% MSCI EAFE, 8.0% Russell 2000 Index, 6.0% MSCI EM and 5.0% MSCI EAFE Small Cap.

\*\* Domestic Equity Benchmark = 80.95% S&P500 + 19.05% Russell 2000 until 6/30/2010, 80.95% S&P500 + 19.05% Russell 2500 until 6/30/2013, 81.08% S&P500 + 18.92% Russell 2000 until 4/30/2015, and 80% S&P500 + 20% Russell 2000 thereafter.

## 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.

	2020	2019	2018	2017	2016
<b>Domestic Equity</b>	<b>11.16%</b>	<b>27.71%</b>	<b>(4.64%)</b>	<b>19.78%</b>	<b>14.58%</b>
Domestic Equity Benchmark**	18.94%	30.32%	(5.69%)	20.41%	13.85%
<b>Large Cap Equity</b>	<b>11.03%</b>	<b>27.77%</b>	<b>(6.33%)</b>	<b>21.10%</b>	<b>13.38%</b>
Boston Partners	2.99%	23.91%	(8.27%)	20.32%	14.71%
Russell 1000 Value Index	2.80%	26.54%	(8.27%)	13.66%	17.34%
SSgA S&P 500	18.36%	31.50%	(4.39%)	21.86%	12.03%
S&P 500 Index	18.40%	31.49%	(4.38%)	21.83%	11.96%
<b>Small Cap Equity</b>	<b>11.67%</b>	<b>27.38%</b>	<b>1.78%</b>	<b>15.01%</b>	<b>19.17%</b>
Atlanta Capital	11.67%	27.38%	1.78%	15.01%	19.17%
Russell 2000 Index	19.96%	25.52%	(11.01%)	14.65%	21.31%
<b>International Equity</b>	<b>8.48%</b>	<b>20.83%</b>	<b>(13.93%)</b>	<b>28.25%</b>	<b>2.55%</b>
International Benchmark***	11.39%	21.78%	(14.76%)	29.51%	3.26%
<b>International Large Cap</b>	<b>5.71%</b>	<b>22.34%</b>	<b>(11.25%)</b>	<b>22.63%</b>	<b>1.35%</b>
SSgA EAFE	8.27%	22.49%	(13.49%)	25.47%	1.37%
Pyrford	4.09%	22.30%	(10.31%)	-	-
MSCI EAFE Index	7.82%	22.01%	(13.79%)	25.03%	1.00%
<b>International Small Cap</b>	<b>7.35%</b>	<b>21.73%</b>	<b>(19.94%)</b>	<b>33.76%</b>	<b>-</b>
AQR	7.35%	21.73%	(19.94%)	33.76%	-
MSCI EAFE Small Cap Index	12.34%	24.96%	(17.89%)	33.01%	2.18%
<b>Emerging Markets Equity</b>	<b>14.40%</b>	<b>16.64%</b>	<b>(14.80%)</b>	<b>37.32%</b>	<b>12.99%</b>
DFA Emerging Markets	14.40%	16.64%	(14.80%)	37.32%	12.99%
MSCI Emerging Markets Index	18.31%	18.44%	(14.57%)	37.28%	11.19%
<b>Domestic Fixed Income</b>	<b>9.92%</b>	<b>9.41%</b>	<b>0.75%</b>	<b>3.89%</b>	<b>2.87%</b>
Met West	9.92%	9.41%	0.75%	3.89%	2.87%
Bloomberg Aggregate Index	7.51%	8.72%	0.01%	3.54%	2.65%
<b>Total Plan</b>	<b>11.45%</b>	<b>19.25%</b>	<b>(5.05%)</b>	<b>16.14%</b>	<b>7.65%</b>
Target*	13.82%	20.58%	(5.82%)	16.39%	7.40%

\* Current Quarter Target = 35.0% Blmbg Aggregate, 32.0% S&P 500 Index, 14.0% MSCI EAFE, 8.0% Russell 2000 Index, 6.0% MSCI EM and 5.0% MSCI EAFE Small Cap.

Returns are for annualized calendar years.

\*\* Domestic Equity Benchmark = 80.95% S&P500 + 19.05% Russell 2000 until 6/30/2010, 80.95% S&P500 + 19.05% Russell 2500 until 6/30/2013, 81.08% S&P500 + 18.92% Russell 2000 until 4/30/2015, and 80% S&P500 + 20% Russell 2000 thereafter.

\*\*\* International Benchmark = MSCI EAFE until 6/30/2013, 78.26% MSCI EAFE + 21.74% MSCI EM until 4/30/2015, 76% MSCI EAFE + 24% MSCI EM until 7/31/2016, and 56% MSCI EAFE + 24% MSCI EM + 20% MSCI EAFE Small Cap thereafter.

## 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.

	2015	2014	2013	2012	2011
<b>Domestic Equity</b>	<b>0.06%</b>	<b>10.85%</b>	<b>36.44%</b>	<b>19.19%</b>	<b>2.08%</b>
Domestic Equity Benchmark**	0.26%	12.07%	33.61%	16.09%	0.94%
Boston Partners	(3.75%)	11.87%	37.52%	21.95%	1.27%
Russell 1000 Value Index	(3.83%)	13.45%	32.53%	17.51%	0.39%
S&P 500 Index	1.38%	13.69%	32.39%	16.00%	2.11%
Russell 2000 Index	(4.41%)	4.89%	38.82%	16.35%	(4.18%)
<b>International Equity</b>	<b>(4.17%)</b>	<b>(3.72%)</b>	<b>16.66%</b>	<b>17.28%</b>	<b>(10.64%)</b>
MSCI EAFE Index	(0.81%)	(4.90%)	22.78%	17.32%	(12.14%)
<b>Domestic Fixed Income</b>	<b>0.51%</b>	<b>6.37%</b>	<b>(1.03%)</b>	<b>9.48%</b>	<b>6.10%</b>
Met West	0.51%	6.37%	(1.03%)	9.48%	6.10%
Bloomberg Aggregate Index	0.55%	5.97%	(2.02%)	4.21%	7.84%
<b>Total Plan</b>	<b>(0.97%)</b>	<b>5.61%</b>	<b>17.71%</b>	<b>14.80%</b>	<b>1.22%</b>
Target*	(0.71%)	5.82%	15.99%	11.68%	1.52%

\* Current Quarter Target = 35.0% Blmbg Aggregate, 32.0% S&P 500 Index, 14.0% MSCI EAFE, 8.0% Russell 2000 Index, 6.0% MSCI EM and 5.0% MSCI EAFE Small Cap.

Returns are for annualized calendar years.

\*\* Domestic Equity Benchmark = 80.95% S&P500 + 19.05% Russell 2000 until 6/30/2010, 80.95% S&P500 + 19.05% Russell 2500 until 6/30/2013, 81.08% S&P500 + 18.92% Russell 2000 until 4/30/2015, and 80% S&P500 + 20% Russell 2000 thereafter.

## Investment Manager Returns

The table below details the rates of return for the Fund's investment managers over various time periods ended December 31, 2020. 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 December 31, 2020

	Last Quarter	Last Year	Last 3 Years	Last 5 Years	Last 7 Years
<b>Net of Fee Returns</b>					
Domestic Equity	16.24%	10.78%	10.24%	12.78%	-
Domestic Equity Benchmark**	15.83%	18.94%	13.49%	14.91%	12.29%
Large Cap Equity	15.53%	10.79%	9.68%	12.50%	-
Boston Partners	19.34%	2.58%	4.88%	9.53%	7.68%
Russell 1000 Value Index	16.25%	2.80%	6.07%	9.74%	8.20%
SSgA S&P 500	12.13%	18.30%	14.12%	15.18%	12.89%
S&P 500 Index	12.15%	18.40%	14.18%	15.22%	12.92%
Small Cap Equity	19.08%	10.77%	12.25%	13.79%	-
Atlanta Capital	19.08%	10.77%	12.25%	13.79%	10.75%
Russell 2000 Index	31.37%	19.96%	10.25%	13.26%	9.34%
International Equity	15.52%	7.79%	3.48%	7.59%	-
International Equity Benchmark***	17.23%	11.39%	4.96%	9.11%	5.10%
International Large Cap	12.92%	5.18%	4.18%	6.83%	-
SSgA EAFE	16.06%	8.16%	4.58%	7.74%	4.66%
Pyrford	11.38%	3.37%	3.82%	-	-
MSCI EAFE Index	16.05%	7.82%	4.28%	7.45%	4.39%
International Small Cap	15.20%	6.44%	0.63%	-	-
AQR	15.20%	6.44%	0.63%	-	-
MSCI EAFE Small Cap Index	17.27%	12.34%	4.85%	9.40%	7.25%
Emerging Markets Equity	21.25%	13.85%	3.84%	11.42%	-
DFA Emerging Markets	21.25%	13.85%	3.84%	11.42%	5.44%
MSCI Emerging Markets Index	19.70%	18.31%	6.18%	12.81%	6.17%
Domestic Fixed Income	1.39%	9.70%	6.40%	5.06%	-
Met West	1.39%	9.70%	6.40%	5.06%	4.50%
Bloomberg Aggregate Index	0.67%	7.51%	5.34%	4.44%	4.09%
Total Plan	11.35%	11.06%	7.68%	9.15%	7.04%
Target*	10.80%	13.82%	8.93%	10.07%	7.85%

\* Current Quarter Target = 35.0% Blmbg Aggregate, 32.0% S&P 500 Index, 14.0% MSCI EAFE, 8.0% Russell 2000 Index, 6.0% MSCI EM and 5.0% MSCI EAFE Small Cap.

\*\* Domestic Equity Benchmark = 80.95% S&P500 + 19.05% Russell 2000 until 6/30/2010, 80.95% S&P500 + 19.05% Russell 2500 until 6/30/2013, 81.08% S&P500 + 18.92% Russell 2000 until 4/30/2015, and 80% S&P500 + 20% Russell 2000 thereafter.

\*\*\* International Benchmark = MSCI EAFE until 6/30/2013, 78.26% MSCI EAFE + 21.74% MSCI EM until 4/30/2015, 76% MSCI EAFE + 24% MSCI EM until 7/31/2016, and 56% MSCI EAFE + 24% MSCI EM + 20% MSCI EAFE Small Cap thereafter.





# Domestic Equity

## Period Ended December 31, 2020

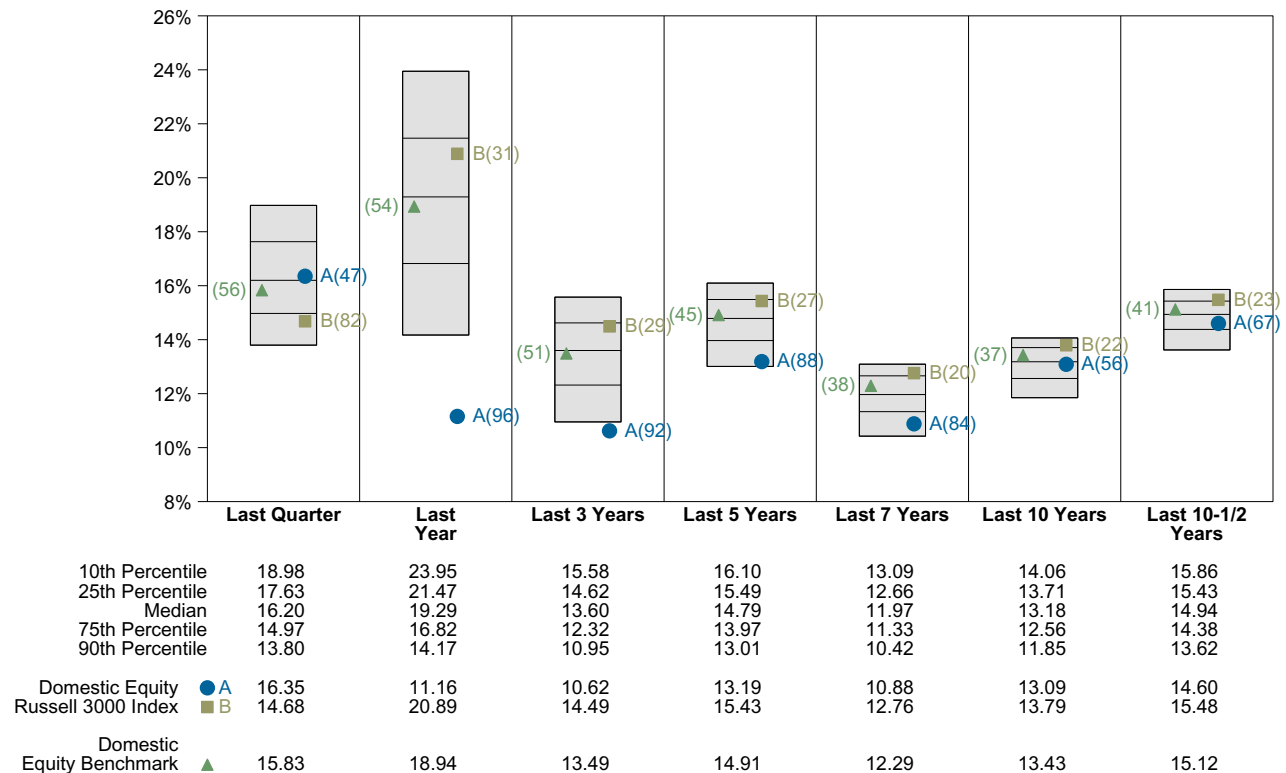
### Investment Philosophy

Domestic Equity Benchmark = 80.95% S&P500 + 19.05% Russell 2000 until 6/30/2010, 80.95% S&P500 + 19.05% Russell 2500 until 6/30/2013, 81.08% S&P500 + 18.92% Russell 2000 until 4/30/2015, and 80% S&P500 + 20% Russell 2000 thereafter.

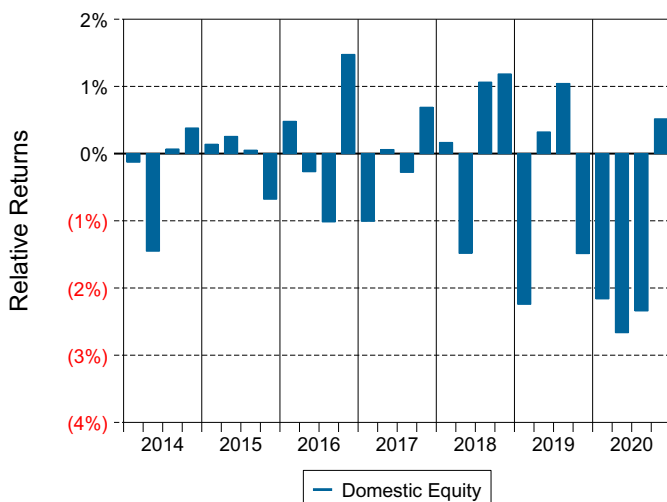
### Quarterly Summary and Highlights

- Domestic Equity's portfolio posted a 16.35% return for the quarter placing it in the 47 percentile of the Fund Sponsor - Domestic Equity group for the quarter and in the 96 percentile for the last year.
- Domestic Equity's portfolio outperformed the Domestic Equity Benchmark by 0.52% for the quarter and underperformed the Domestic Equity Benchmark for the year by 7.78%.

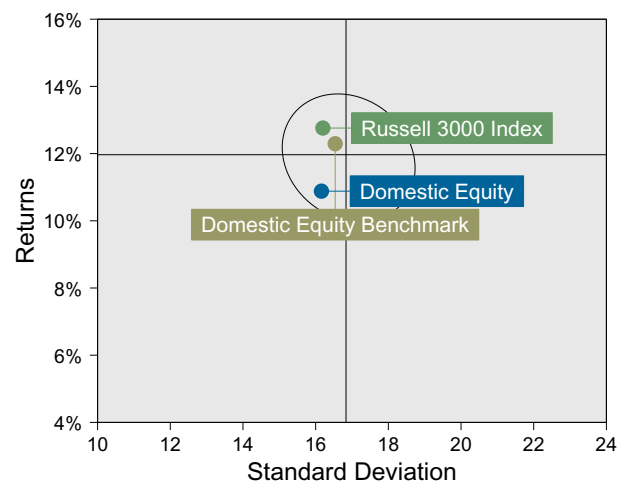
### Performance vs Fund Sponsor - Domestic Equity (Gross)



### Relative Returns vs Domestic Equity Benchmark



### Fund Sponsor - Domestic Equity (Gross) Annualized Seven Year Risk vs Return

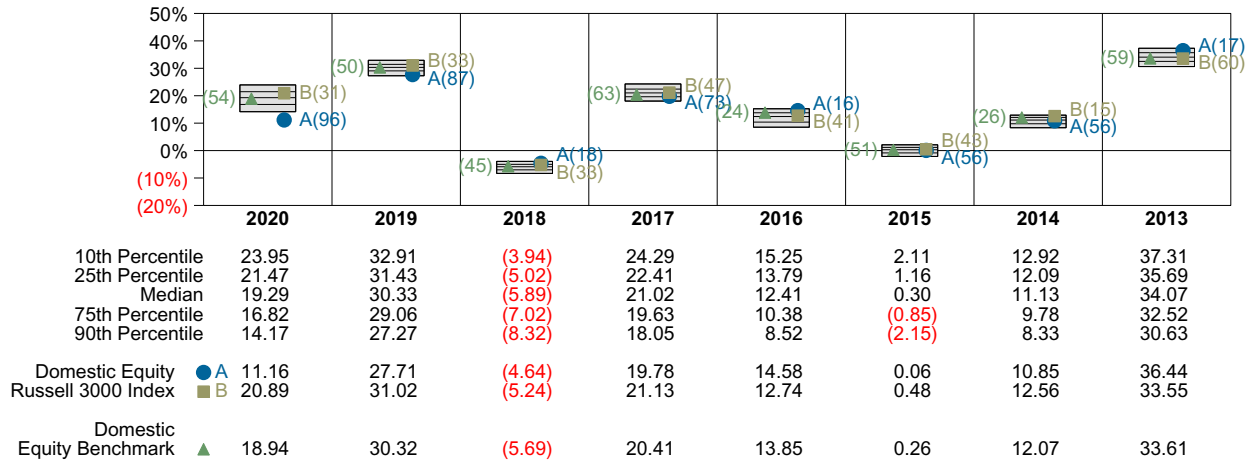


# Domestic Equity Return Analysis Summary

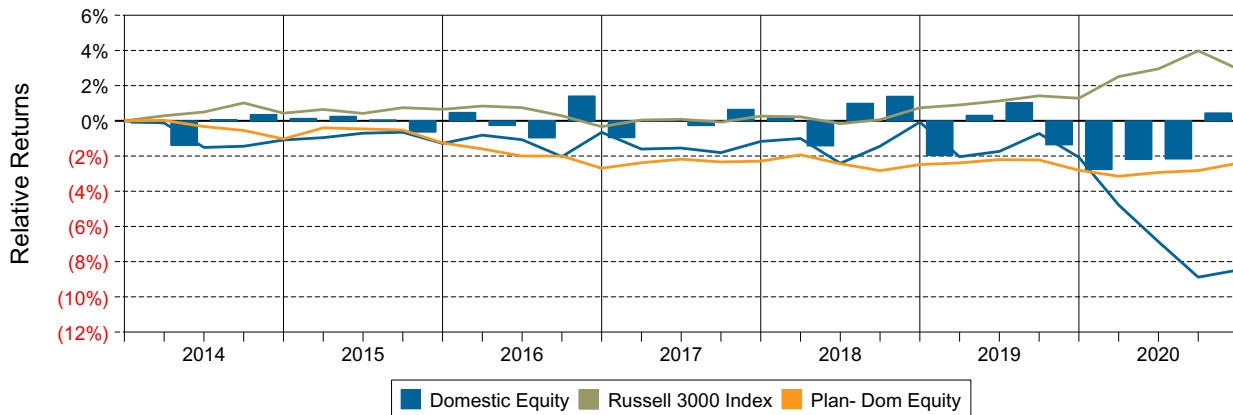
## Return Analysis

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 chart illustrates the manager's ranking relative to their style using various risk-adjusted return measures.

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

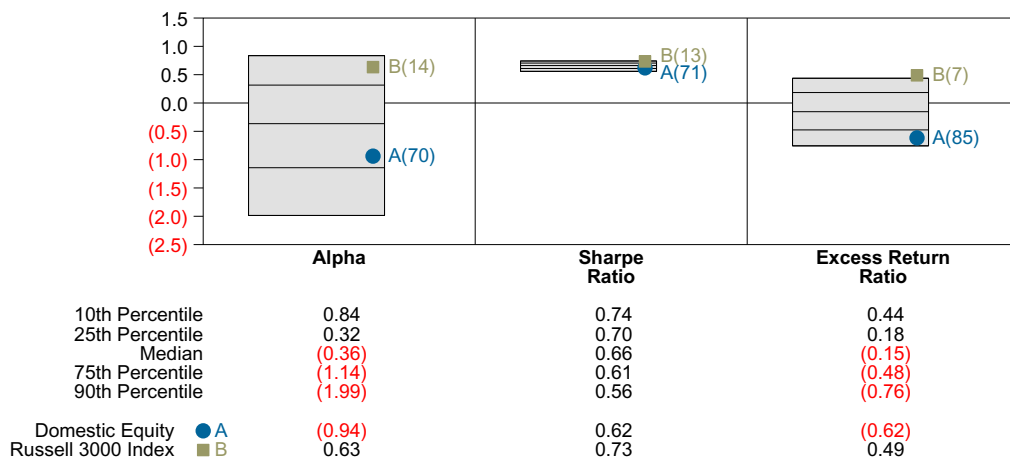


### Cumulative and Quarterly Relative Return vs Domestic Equity Benchmark



### Risk Adjusted Return Measures vs Domestic Equity Benchmark

#### Rankings Against Fund Sponsor - Domestic Equity (Gross) Seven Years Ended December 31, 2020



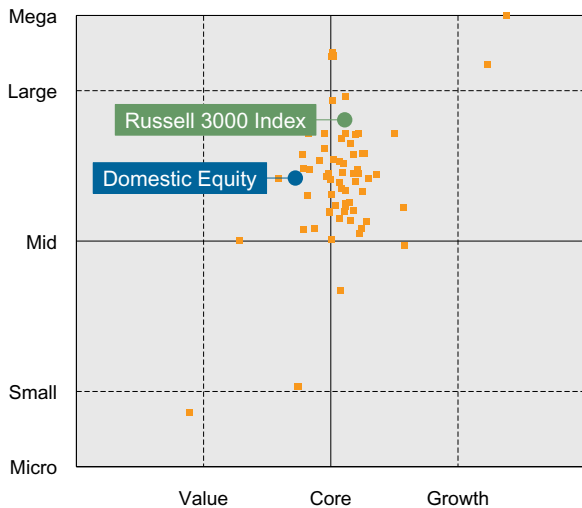
# Current Holdings Based Style Analysis

## Domestic Equity

### As of December 31, 2020

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.

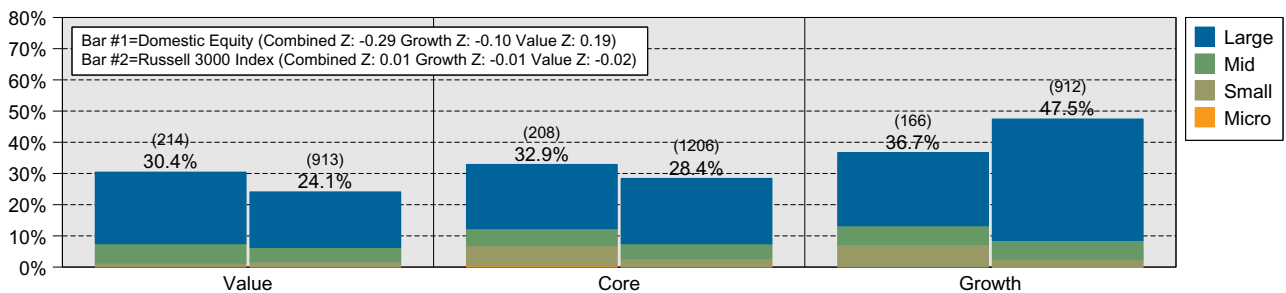
**Style Map vs Plan- Dom Equity Holdings as of December 31, 2020**



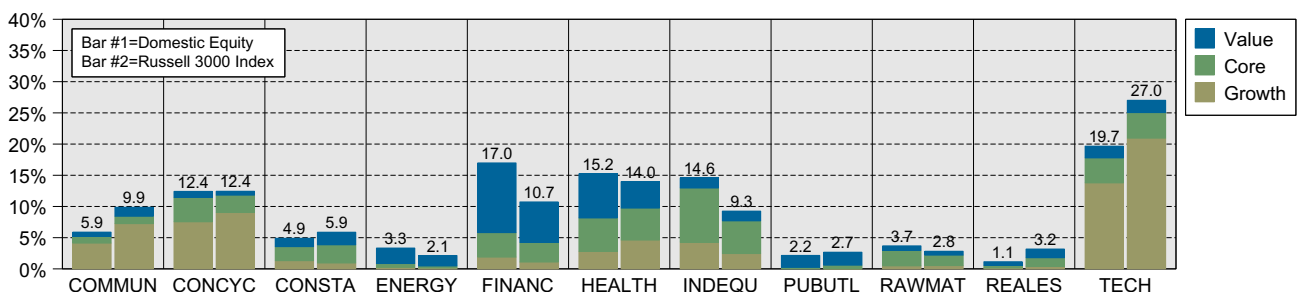
**Style Exposure Matrix Holdings as of December 31, 2020**

	Value	Core	Growth	Total
Large	22.9% (88)	20.6% (104)	23.4% (85)	66.9% (277)
	17.8% (89)	21.0% (103)	38.9% (111)	77.7% (303)
Mid	6.2% (114)	5.5% (79)	6.1% (58)	17.7% (251)
	4.6% (158)	4.8% (204)	6.2% (244)	15.6% (606)
Small	1.3% (12)	6.5% (23)	7.2% (23)	15.0% (58)
	1.4% (275)	2.4% (509)	2.2% (428)	6.0% (1212)
Micro	0.0% (0)	0.4% (2)	0.0% (0)	0.4% (2)
	0.3% (391)	0.3% (390)	0.1% (129)	0.6% (910)
Total	30.4% (214)	32.9% (208)	36.7% (166)	100.0% (588)
	24.1% (913)	28.4% (1206)	47.5% (912)	100.0% (3031)

**Combined Z-Score Style Distribution Holdings as of December 31, 2020**



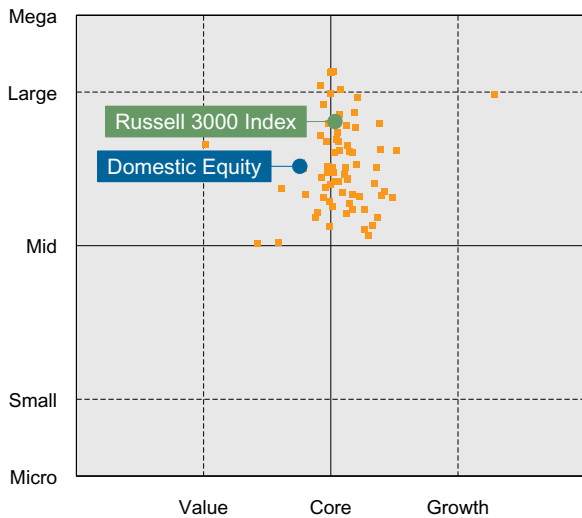
**Sector Weights Distribution Holdings as of December 31, 2020**



# Historical Holdings Based Style Analysis Domestic Equity For Five Years Ended December 31, 2020

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.

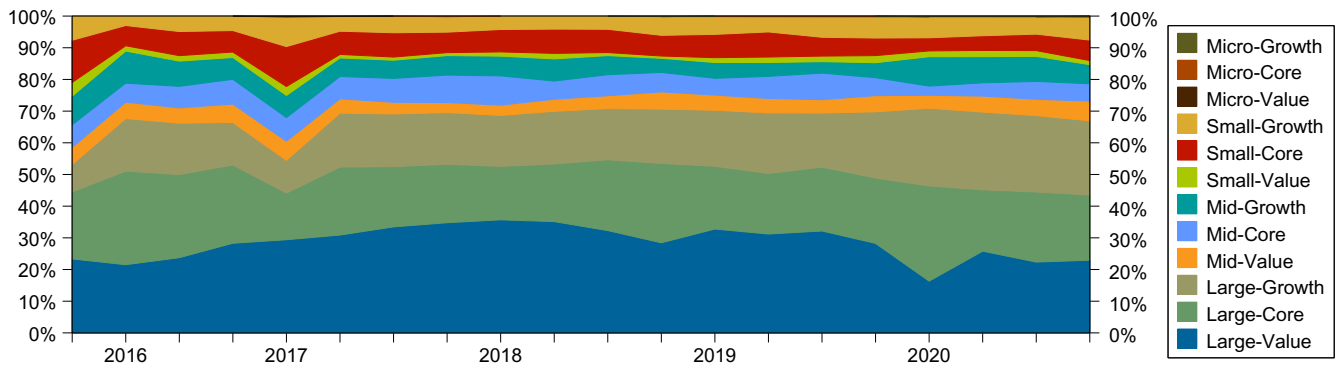
**Average Style Map vs Plan- Dom Equity Holdings for Five Years Ended December 31, 2020**



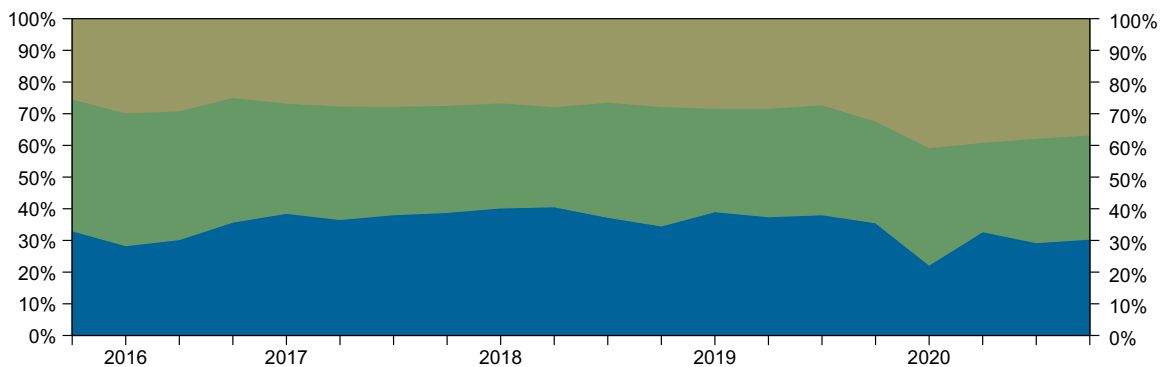
**Average Style Exposure Matrix Holdings for Five Years Ended December 31, 2020**

	28.4% (94)	21.5% (90)	17.6% (83)	<b>67.5% (267)</b>
Large	24.3% (101)	22.7% (98)	28.8% (99)	<b>75.8% (298)</b>
Mid	4.7% (85)	6.5% (79)	6.6% (57)	<b>17.8% (221)</b>
Small	1.7% (10)	7.2% (24)	5.6% (16)	<b>14.5% (50)</b>
Micro	0.0% (0)	0.1% (1)	0.0% (0)	<b>0.1% (1)</b>
<b>Total</b>	<b>34.9% (189)</b>	<b>35.3% (194)</b>	<b>29.8% (156)</b>	<b>100.0% (539)</b>
	31.3% (901)	31.5% (1172)	37.1% (899)	<b>100.0% (2972)</b>
	Value	Core	Growth	<b>Total</b>

## Domestic Equity Historical Cap/Style Exposures



## Domestic Equity Historical Style Only Exposures

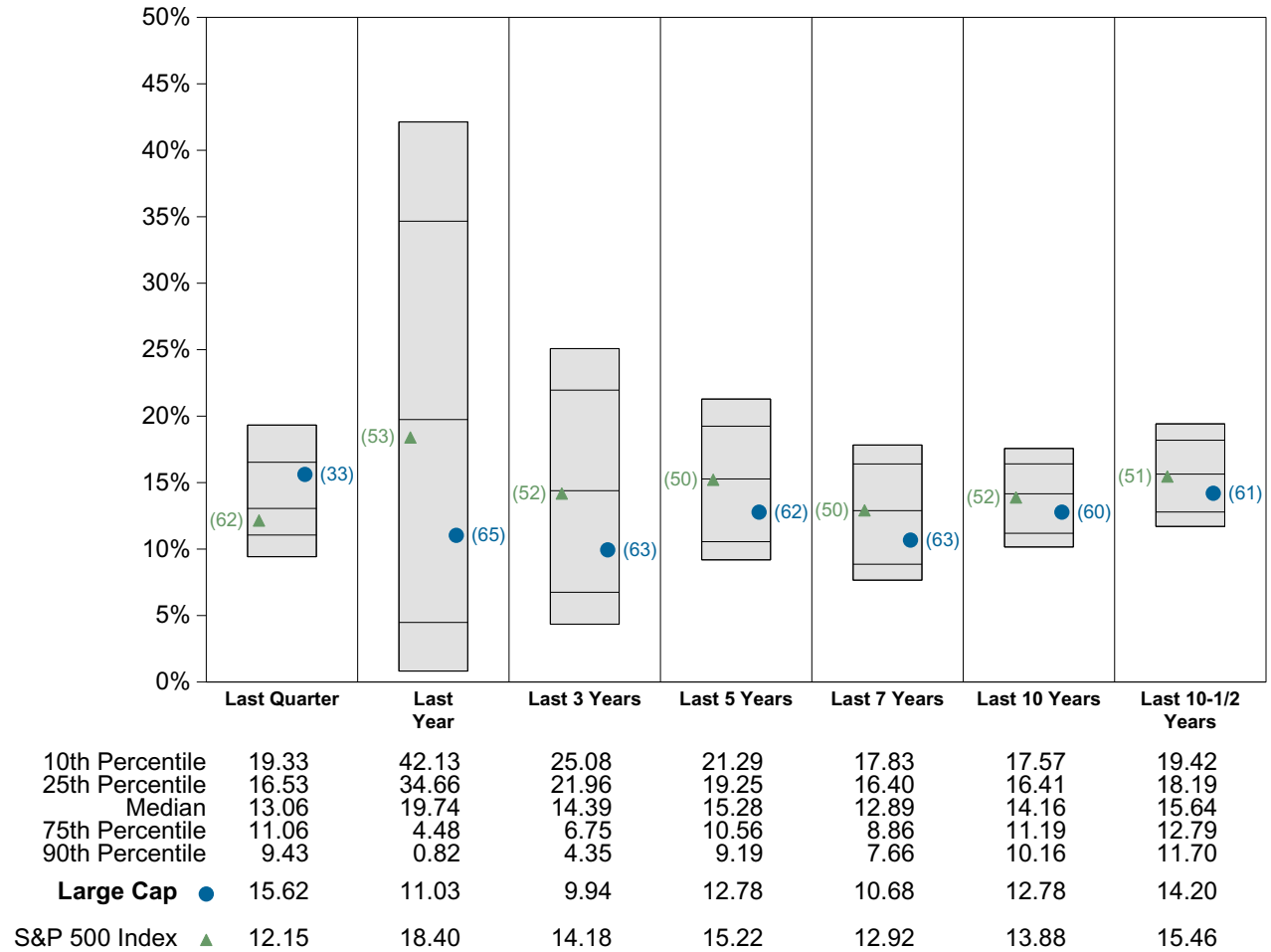


# Large Cap Period Ended December 31, 2020

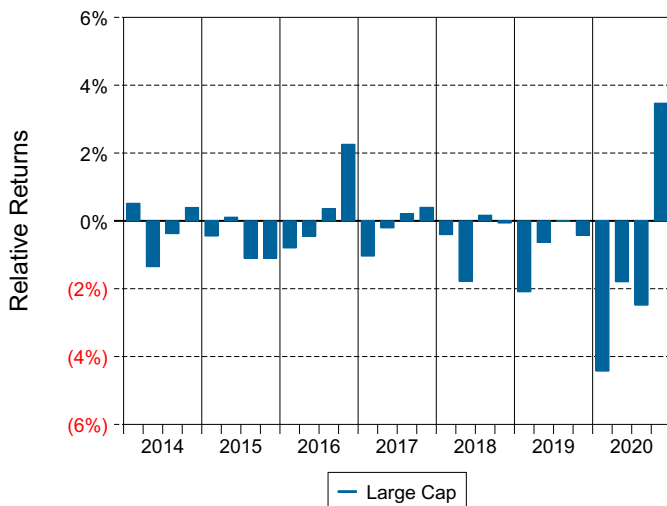
## Quarterly Summary and Highlights

- Large Cap's portfolio posted a 15.62% return for the quarter placing it in the 33 percentile of the Callan Large Capitalization group for the quarter and in the 65 percentile for the last year.
- Large Cap's portfolio outperformed the S&P 500 Index by 3.47% for the quarter and underperformed the S&P 500 Index for the year by 7.37%.

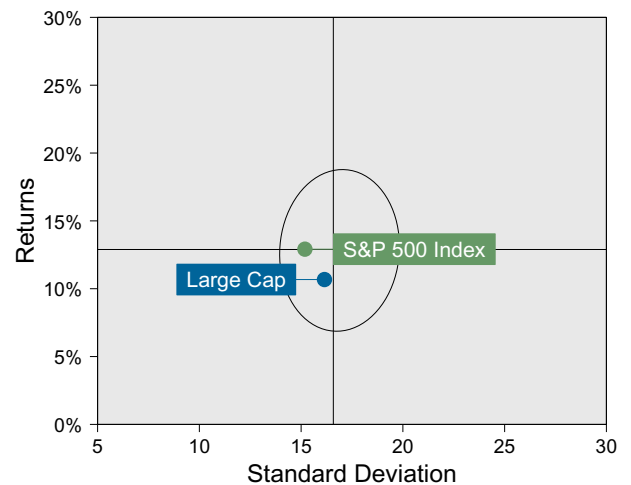
## Performance vs Callan Large Capitalization (Gross)



Relative Return vs S&P 500 Index



Callan Large Capitalization (Gross)  
Annualized Seven Year Risk vs Return

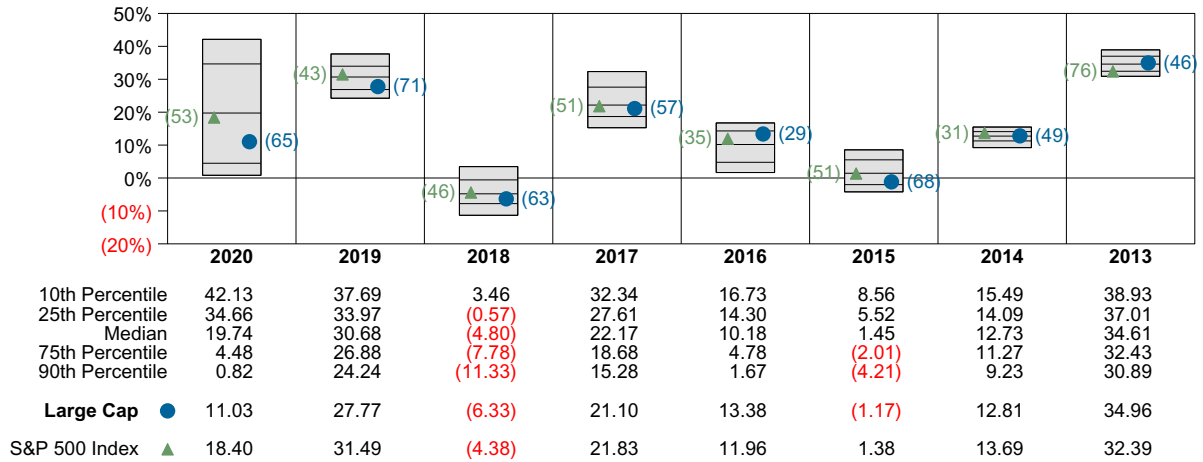


# Large Cap Return Analysis Summary

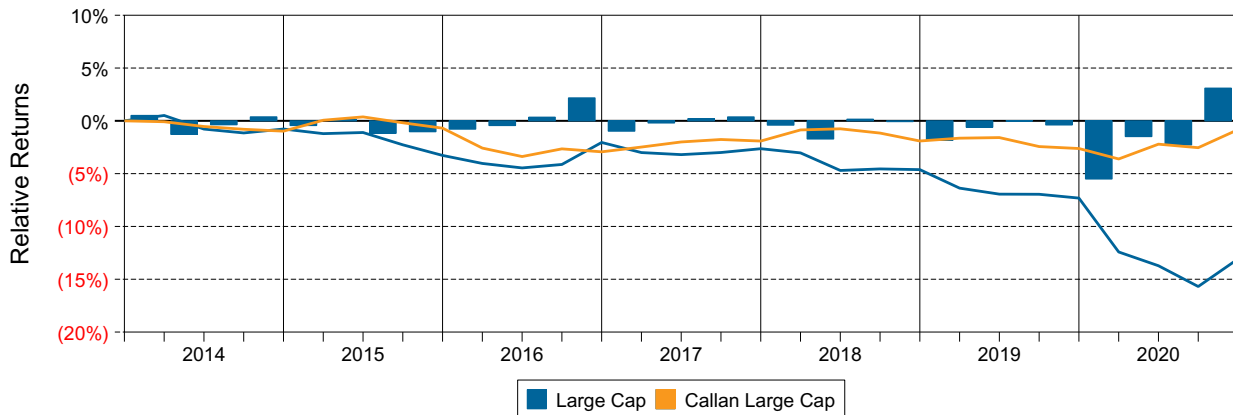
## Return Analysis

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 chart illustrates the manager's ranking relative to their style using various risk-adjusted return measures.

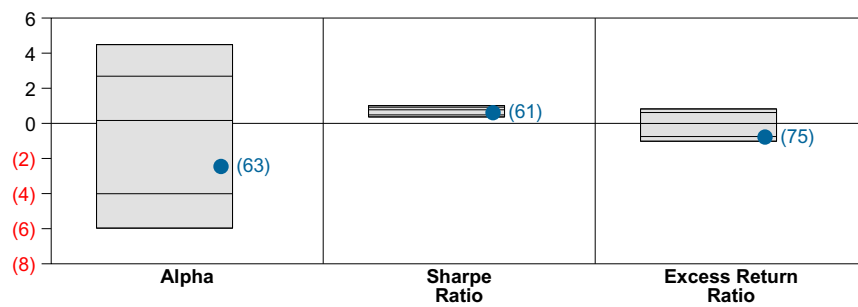
### Performance vs Callan Large Capitalization (Gross)



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



### Risk Adjusted Return Measures vs S&P 500 Index Rankings Against Callan Large Capitalization (Gross) Seven Years Ended December 31, 2020



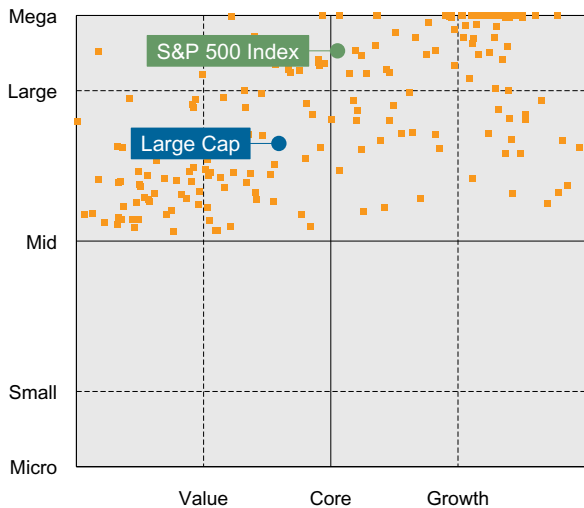
# Current Holdings Based Style Analysis

## Large Cap

### As of December 31, 2020

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.

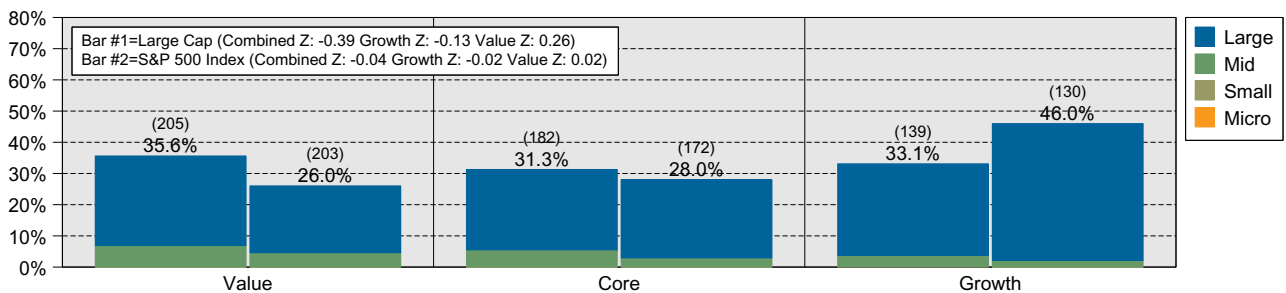
**Style Map vs Callan Large Cap Holdings as of December 31, 2020**



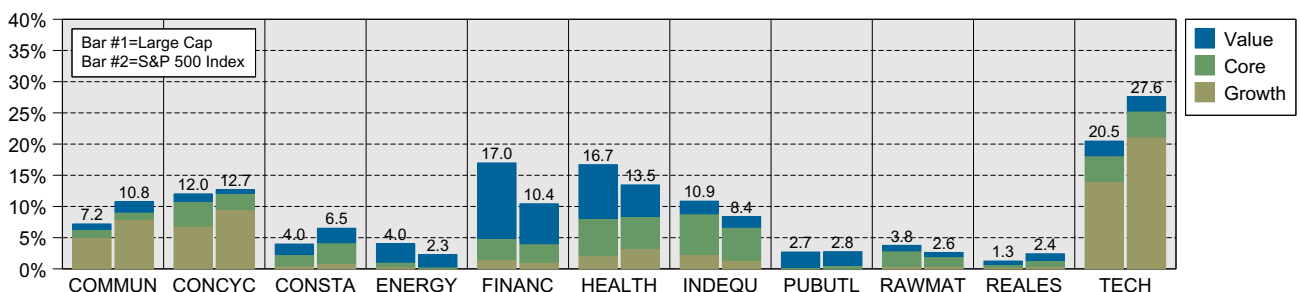
**Style Exposure Matrix Holdings as of December 31, 2020**

	Value	Core	Growth	Total
Large	28.7% (88)	25.8% (104)	29.3% (85)	83.8% (277)
	21.4% (88)	25.0% (100)	43.9% (84)	90.3% (272)
Mid	6.9% (111)	5.5% (76)	3.6% (51)	16.0% (238)
	4.5% (109)	2.9% (70)	2.1% (44)	9.5% (223)
Small	0.0% (6)	0.0% (2)	0.2% (3)	0.2% (11)
	0.1% (6)	0.0% (2)	0.0% (2)	0.1% (10)
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)
Total	35.6% (205)	31.3% (182)	33.1% (139)	100.0% (526)
	26.0% (203)	28.0% (172)	46.0% (130)	100.0% (505)

**Combined Z-Score Style Distribution Holdings as of December 31, 2020**



**Sector Weights Distribution Holdings as of December 31, 2020**



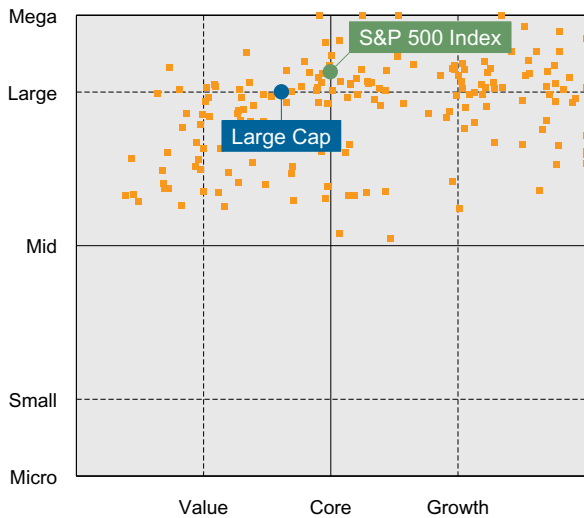
# Historical Holdings Based Style Analysis

## Large Cap

### For Five Years Ended December 31, 2020

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.

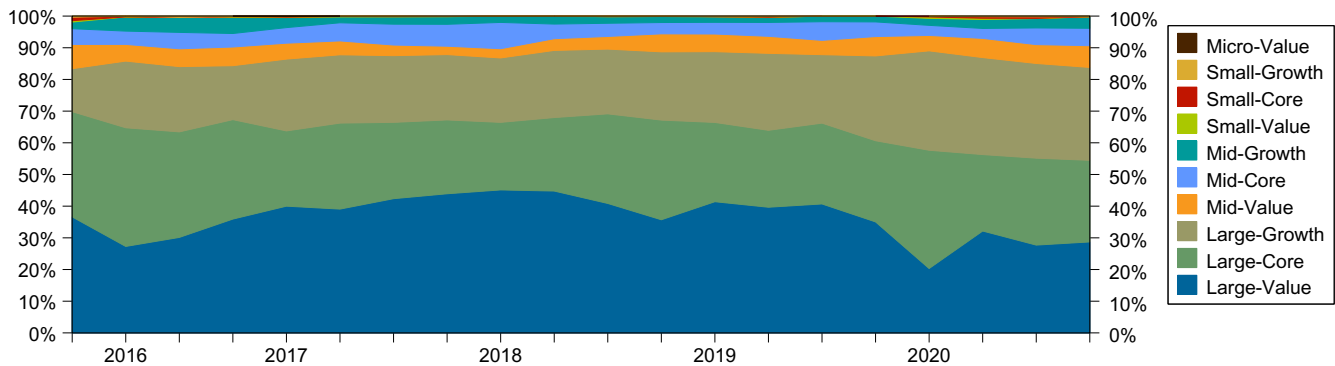
**Average Style Map vs Callan Large Cap Holdings for Five Years Ended December 31, 2020**



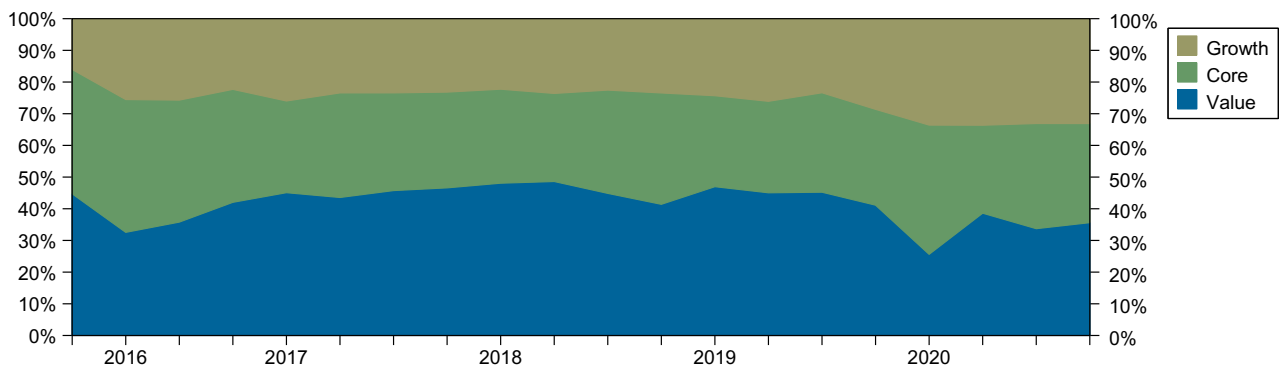
**Average Style Exposure Matrix Holdings for Five Years Ended December 31, 2020**

	36.4% (98)	27.7% (94)	22.9% (87)	<b>86.9% (279)</b>
Large	29.1% (100)	27.2% (96)	33.5% (88)	<b>89.8% (284)</b>
Mid	5.1% (86)	4.9% (78)	2.7% (50)	<b>12.7% (214)</b>
	3.8% (88)	3.7% (77)	2.6% (50)	<b>10.1% (215)</b>
Small	0.1% (4)	0.2% (2)	0.1% (2)	<b>0.4% (8)</b>
	0.0% (4)	0.0% (1)	0.0% (1)	<b>0.1% (6)</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>
<b>Total</b>	<b>41.5% (188)</b>	<b>32.8% (174)</b>	<b>25.7% (139)</b>	<b>100.0% (501)</b>
	<b>33.0% (192)</b>	<b>31.0% (174)</b>	<b>36.0% (139)</b>	<b>100.0% (505)</b>
	Value	Core	Growth	<b>Total</b>

**Large Cap Historical Cap/Style Exposures**



**Large Cap Historical Style Only Exposures**





# SSgA S&P 500

## Period Ended December 31, 2020

### 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.

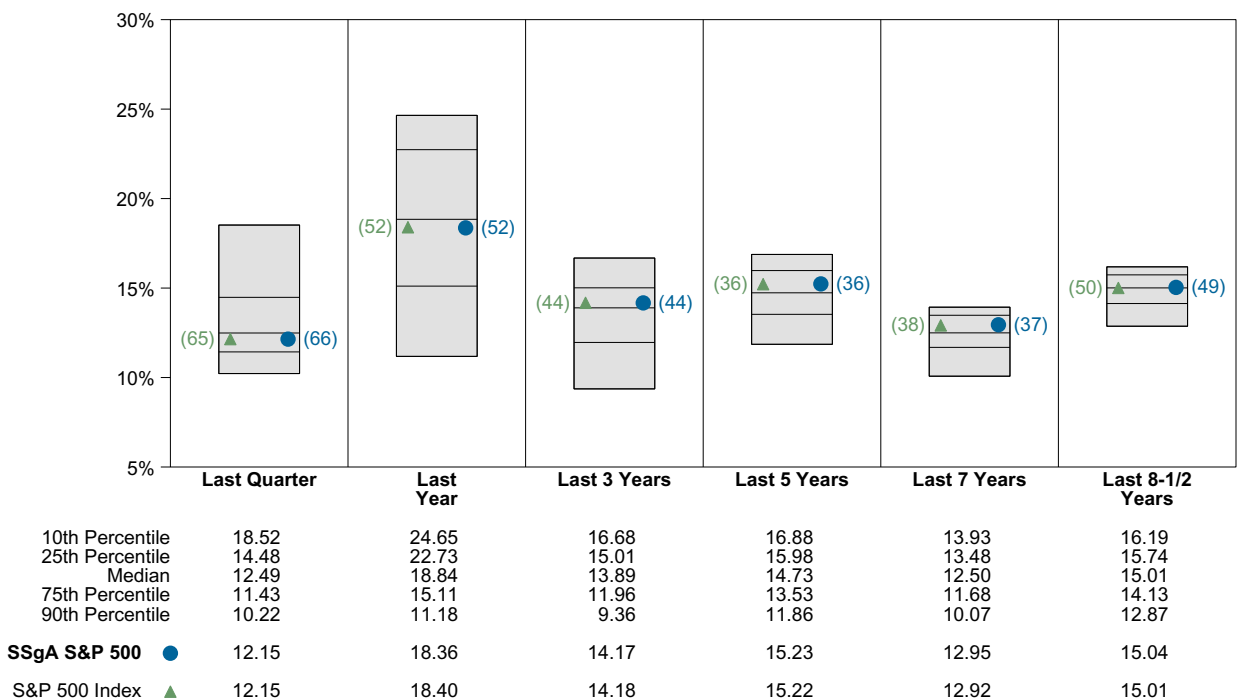
### Quarterly Summary and Highlights

- SSgA S&P 500's portfolio posted a 12.15% return for the quarter placing it in the 66 percentile of the Callan Large Cap Core group for the quarter and in the 52 percentile for the last year.
- SSgA S&P 500's portfolio underperformed the S&P 500 Index by 0.00% for the quarter and underperformed the S&P 500 Index for the year by 0.04%.

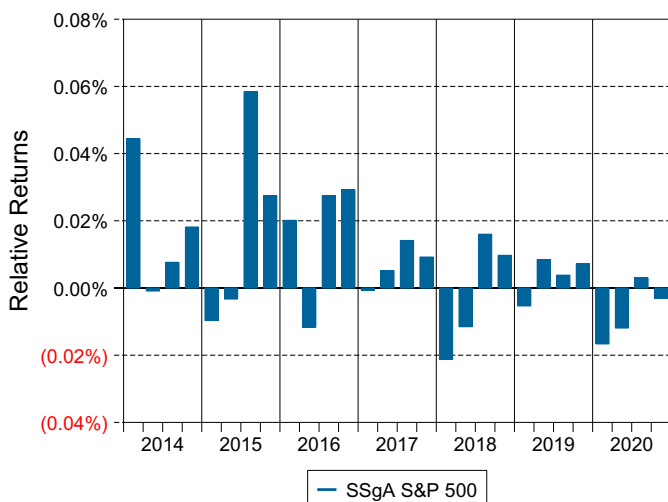
### Quarterly Asset Growth

Beginning Market Value	\$56,113,475
Net New Investment	\$-339,594
Investment Gains/(Losses)	\$6,787,216
Ending Market Value	\$62,561,097

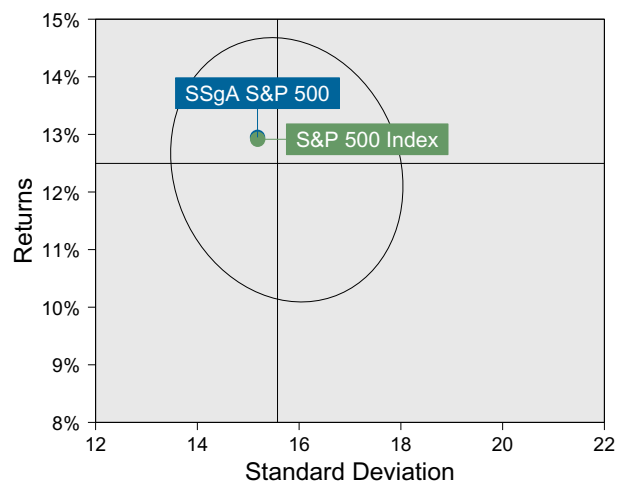
### Performance vs Callan Large Cap Core (Gross)



### Relative Return vs S&P 500 Index



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

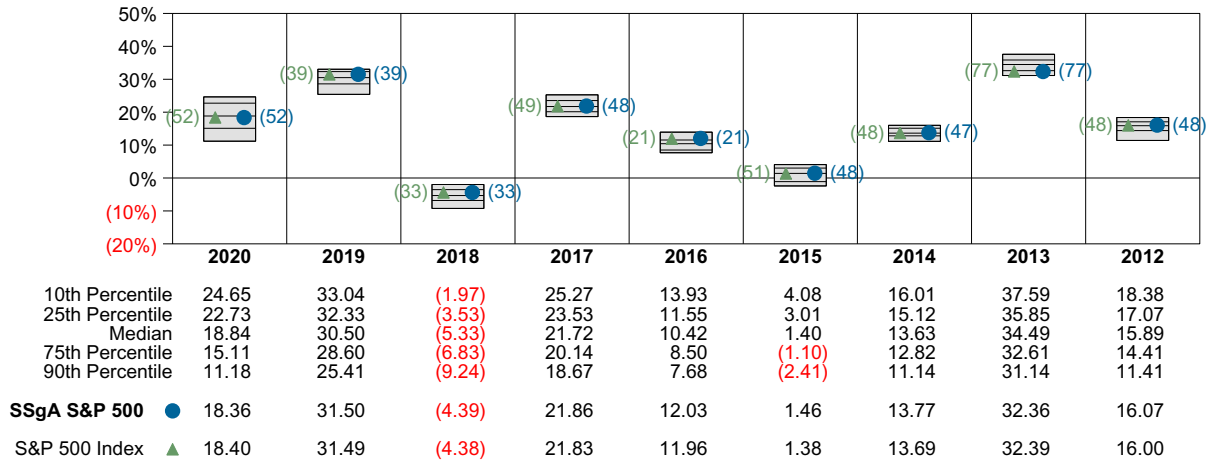


# SSgA S&P 500 Return Analysis Summary

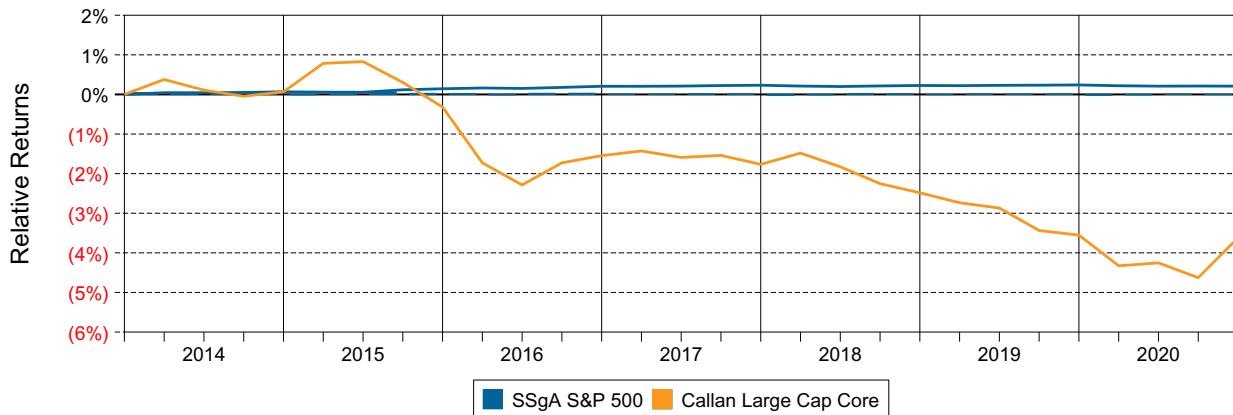
## Return Analysis

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 chart illustrates the manager's ranking relative to their style using various risk-adjusted return measures.

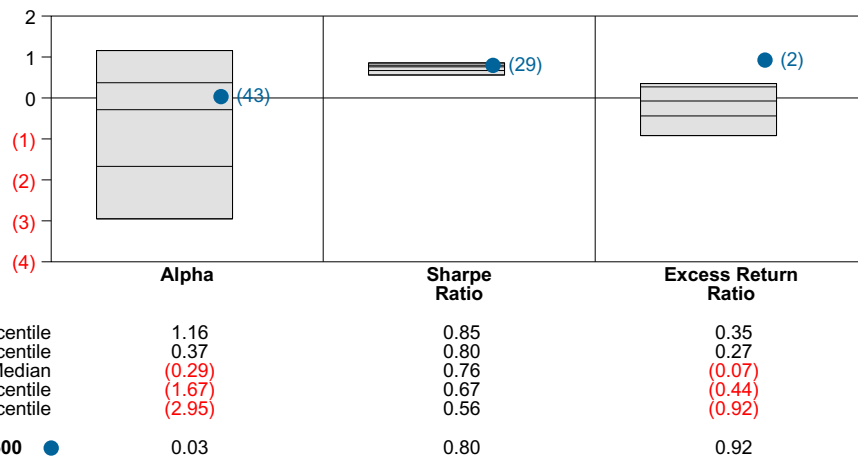
### Performance vs Callan Large Cap Core (Gross)



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



### Risk Adjusted Return Measures vs S&P 500 Index Rankings Against Callan Large Cap Core (Gross) Seven Years Ended December 31, 2020

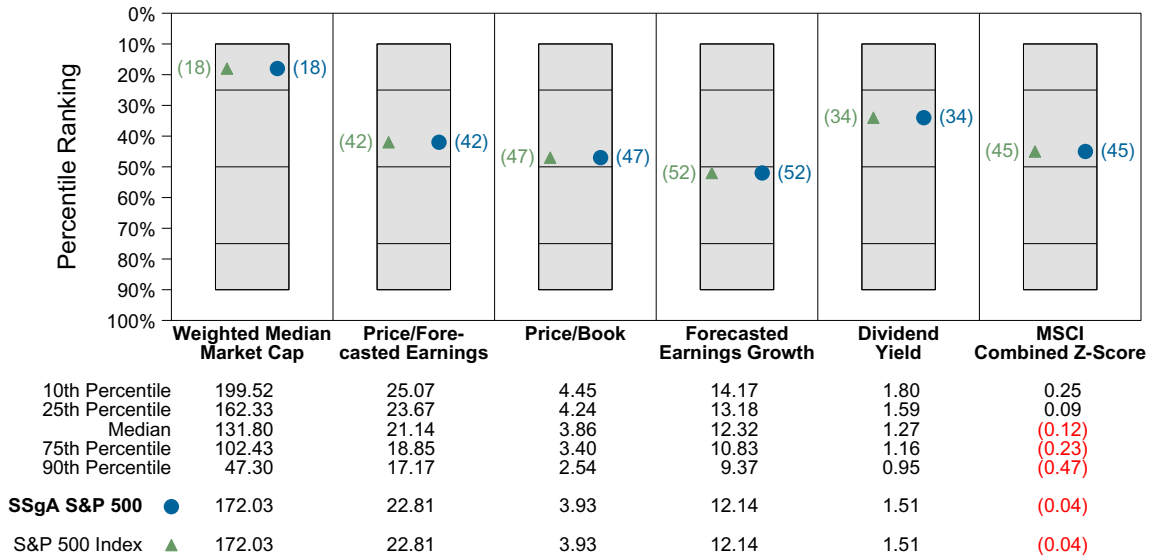


# SSgA S&P 500 Equity Characteristics Analysis Summary

## Portfolio Characteristics

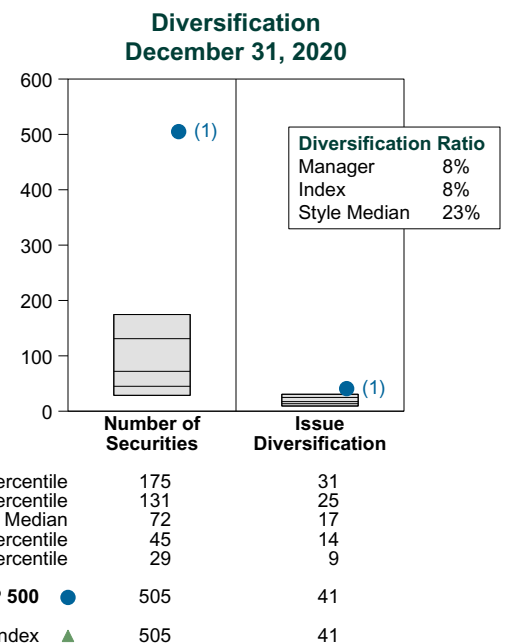
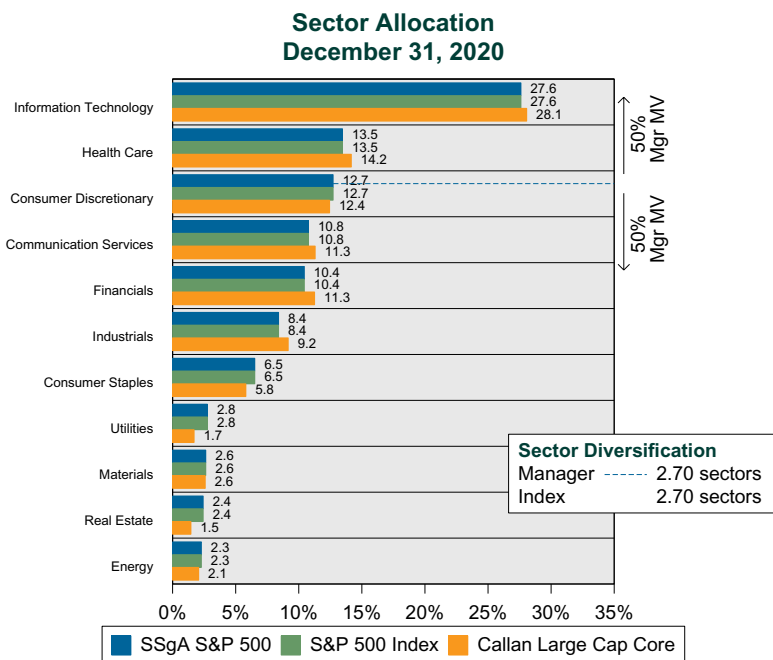
This graph compares the manager's portfolio characteristics with the range of characteristics for the portfolios which make up the manager's style group. This analysis illustrates whether the manager's current holdings are consistent with other managers employing the same style.

## Portfolio Characteristics Percentile Rankings Rankings Against Callan Large Cap Core as of December 31, 2020



## 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.



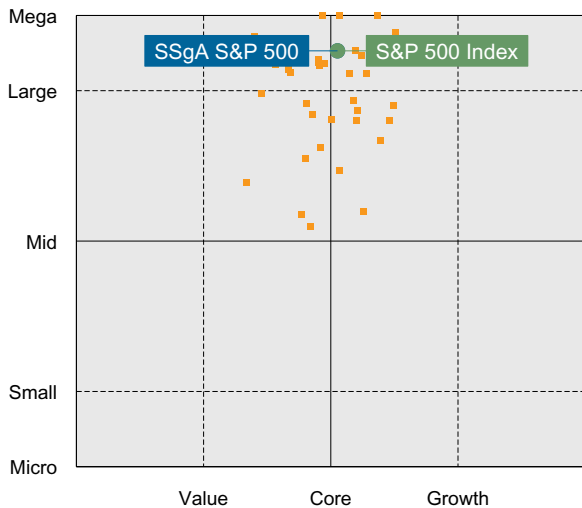
# Current Holdings Based Style Analysis

## SSgA S&P 500

### As of December 31, 2020

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.

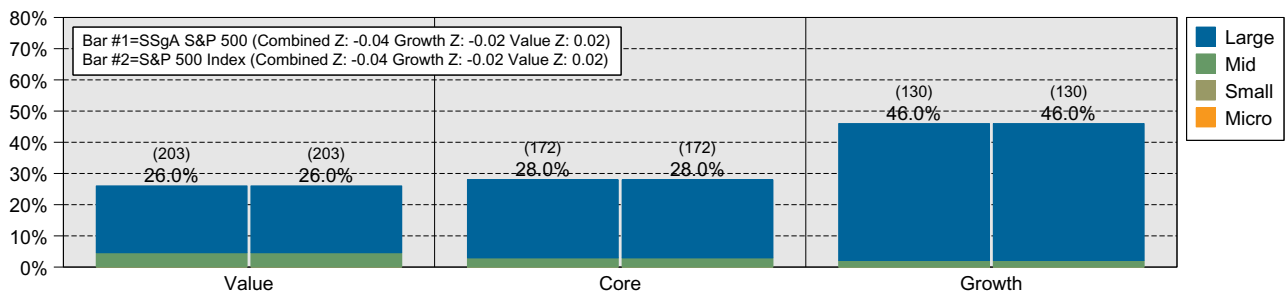
**Style Map vs Callan Large Cap Core Holdings as of December 31, 2020**



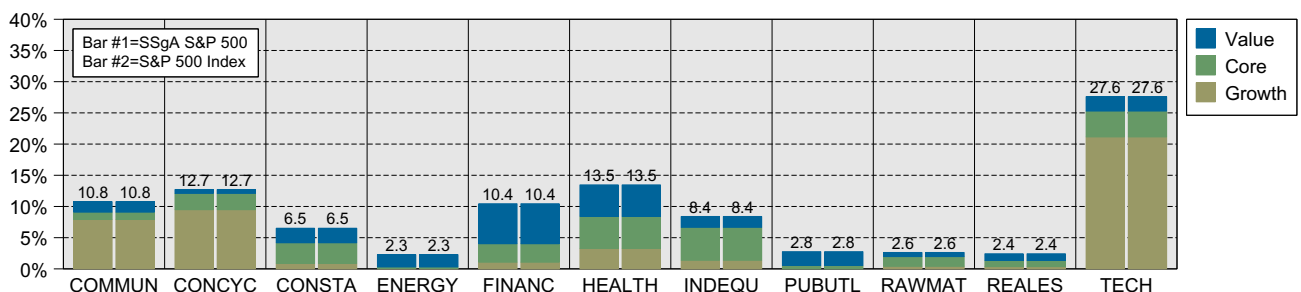
**Style Exposure Matrix Holdings as of December 31, 2020**

	Value	Core	Growth	Total
Large	21.4% (88)	25.0% (100)	43.9% (84)	90.3% (272)
Mid	4.5% (109)	2.9% (70)	2.1% (44)	9.5% (223)
Small	0.1% (6)	0.0% (2)	0.0% (2)	0.1% (10)
Micro	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)
<b>Total</b>	<b>26.0% (203)</b>	<b>28.0% (172)</b>	<b>46.0% (130)</b>	<b>100.0% (505)</b>

**Combined Z-Score Style Distribution Holdings as of December 31, 2020**



**Sector Weights Distribution Holdings as of December 31, 2020**



# Boston Partners Period Ended December 31, 2020

## 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.

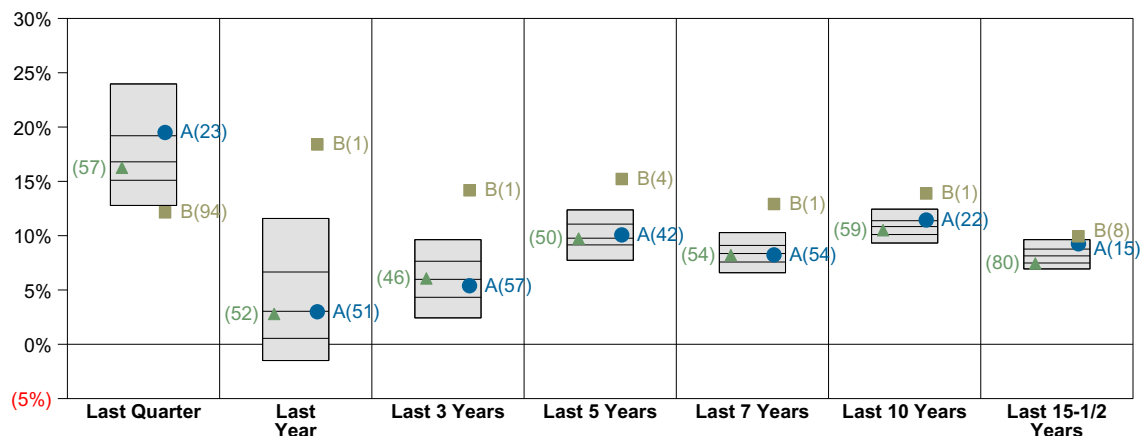
## Quarterly Summary and Highlights

- Boston Partners's portfolio posted a 19.50% return for the quarter placing it in the 23 percentile of the Callan Large Cap Value group for the quarter and in the 51 percentile for the last year.
- Boston Partners's portfolio outperformed the Russell 1000 Value Index by 3.25% for the quarter and outperformed the Russell 1000 Value Index for the year by 0.20%.

## Quarterly Asset Growth

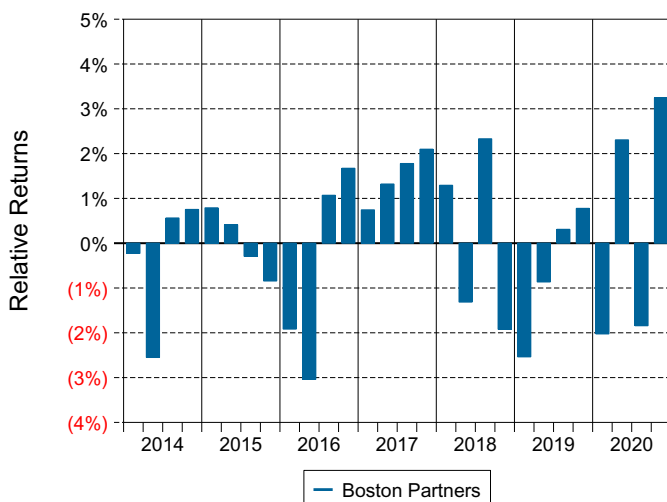
Beginning Market Value	\$49,923,228
Net New Investment	\$-0
Investment Gains/(Losses)	\$9,732,890
Ending Market Value	\$59,656,118

## Performance vs Callan Large Cap Value (Gross)

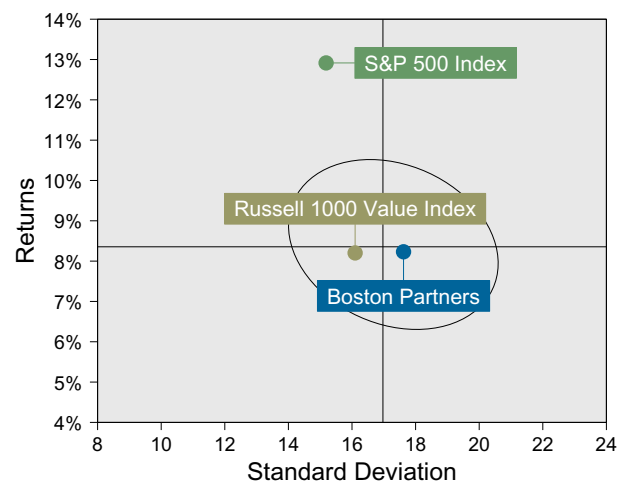


10th Percentile	23.97	11.58	9.63	12.37	10.28	12.44	9.63
25th Percentile	19.20	6.65	7.65	11.06	9.10	11.38	8.77
Median	16.80	3.04	5.98	9.77	8.36	10.84	8.14
75th Percentile	15.10	0.55	4.33	9.15	7.58	10.11	7.49
90th Percentile	12.78	(1.50)	2.43	7.73	6.59	9.32	6.94
Boston Partners	● A 19.50	2.99	5.39	10.07	8.23	11.44	9.25
S&P 500 Index	■ B 12.15	18.40	14.18	15.22	12.92	13.88	9.94
Russell 1000 Value Index	▲ 16.25	2.80	6.07	9.74	8.20	10.50	7.44

## Relative Return vs Russell 1000 Value Index



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

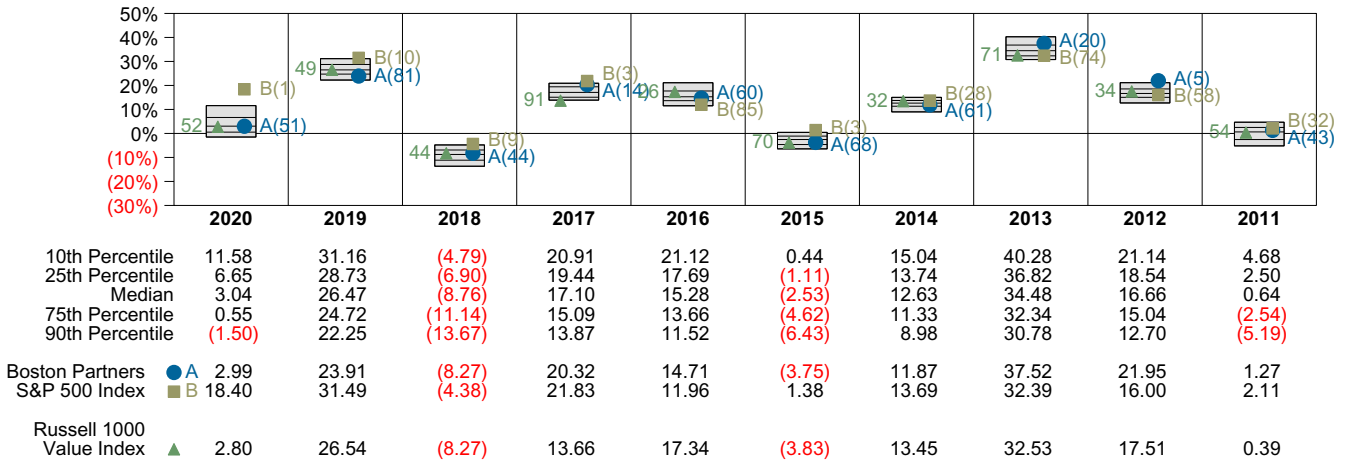


# Boston Partners Return Analysis Summary

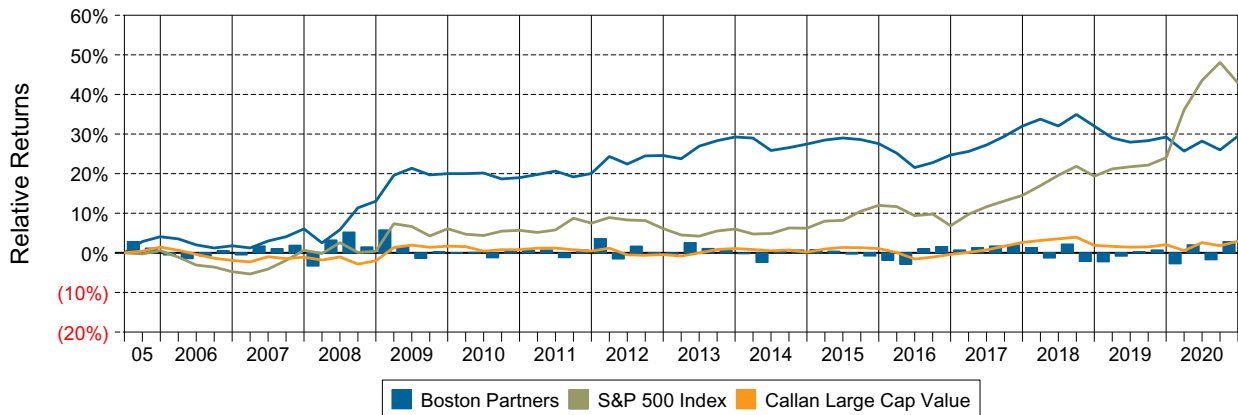
## Return Analysis

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 chart illustrates the manager's ranking relative to their style using various risk-adjusted return measures.

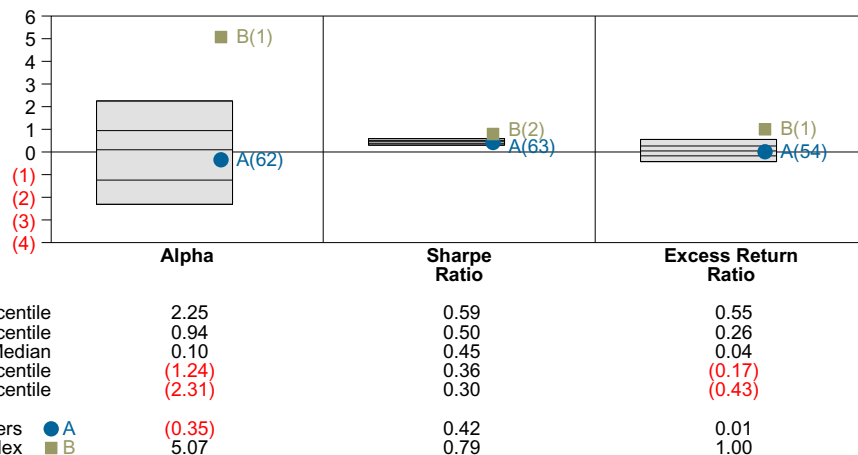
### Performance vs Callan Large Cap Value (Gross)



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



### Risk Adjusted Return Measures vs Russell 1000 Value Index Rankings Against Callan Large Cap Value (Gross) Seven Years Ended December 31, 2020

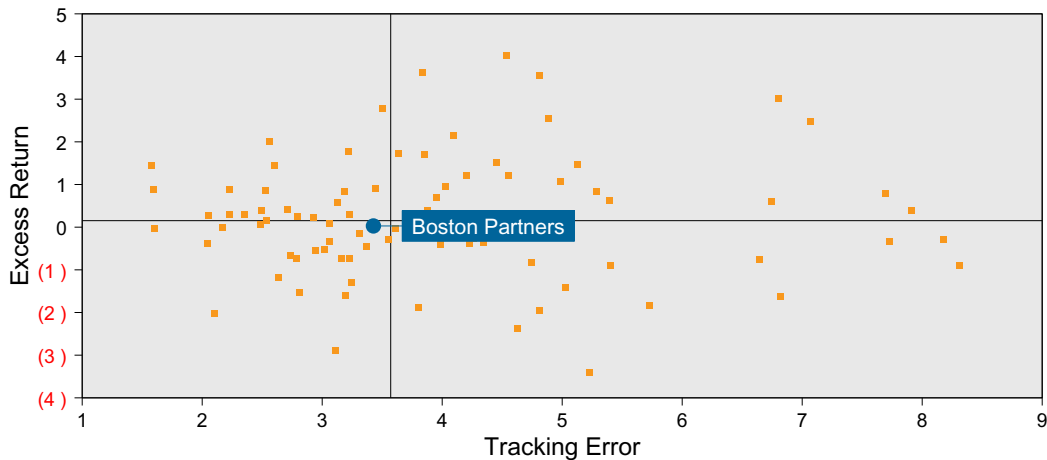


# Boston Partners Risk Analysis Summary

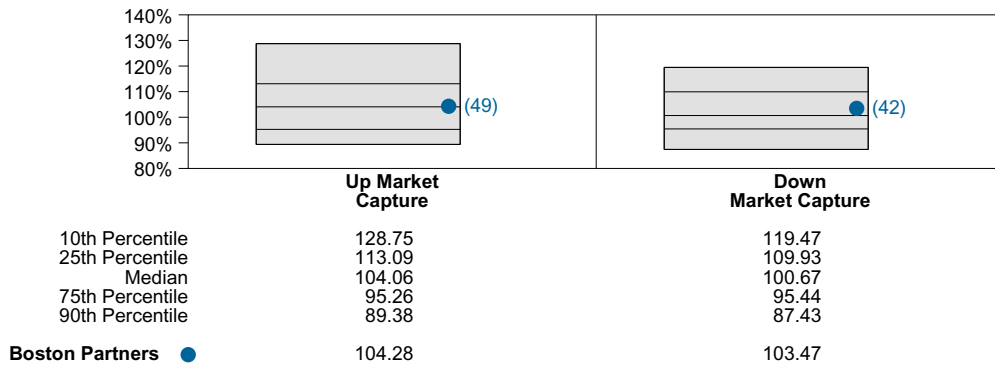
## Risk Analysis

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 chart shows Up and Down Market Capture. The last two charts show the ranking of the manager's risk statistics versus the peer group.

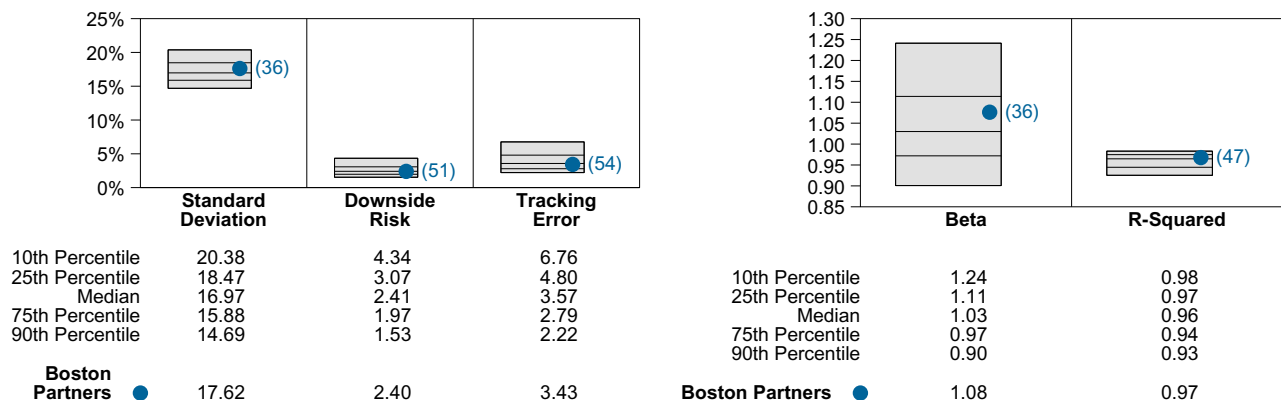
### Risk Analysis vs Callan Large Cap Value (Gross) Seven Years Ended December 31, 2020



### Market Capture vs Russell 1000 Value Index Rankings Against Callan Large Cap Value (Gross) Seven Years Ended December 31, 2020



### Risk Statistics Rankings vs Russell 1000 Value Index Rankings Against Callan Large Cap Value (Gross) Seven Years Ended December 31, 2020

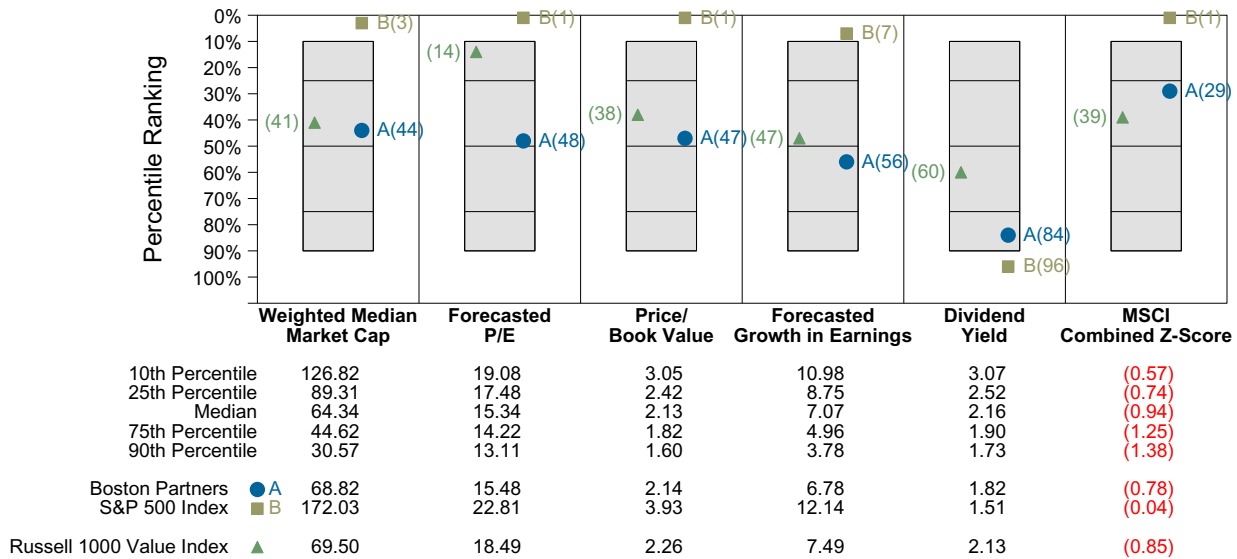


# Boston Partners Equity Characteristics Analysis Summary

## Portfolio Characteristics

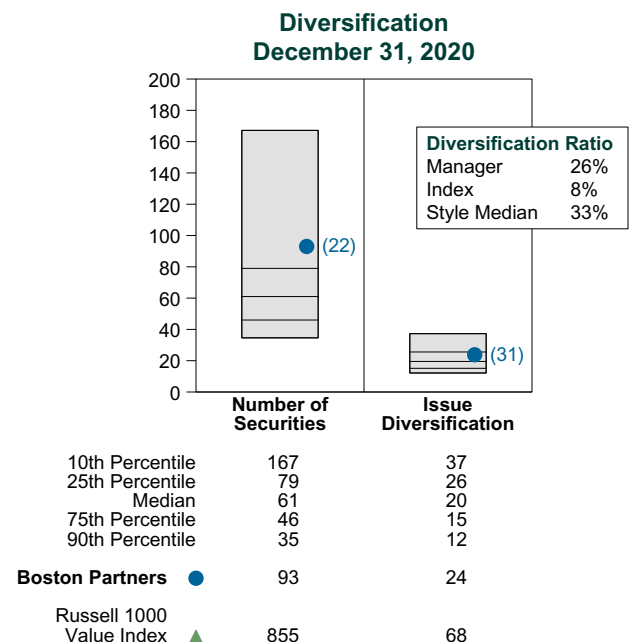
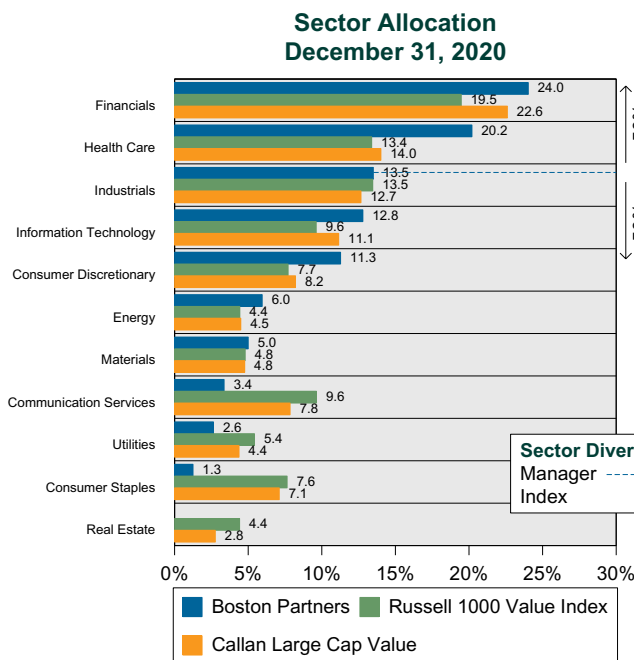
This graph compares the manager's portfolio characteristics with the range of characteristics for the portfolios which make up the manager's style group. This analysis illustrates whether the manager's current holdings are consistent with other managers employing the same style.

## Portfolio Characteristics Percentile Rankings Rankings Against Callan Large Cap Value as of December 31, 2020



## 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.

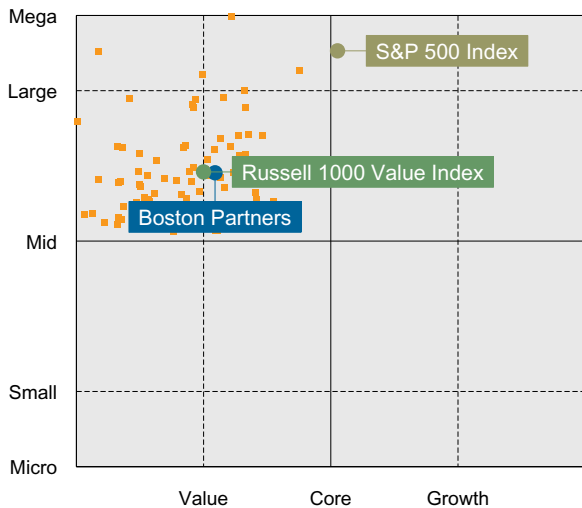




# Current Holdings Based Style Analysis Boston Partners As of December 31, 2020

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.

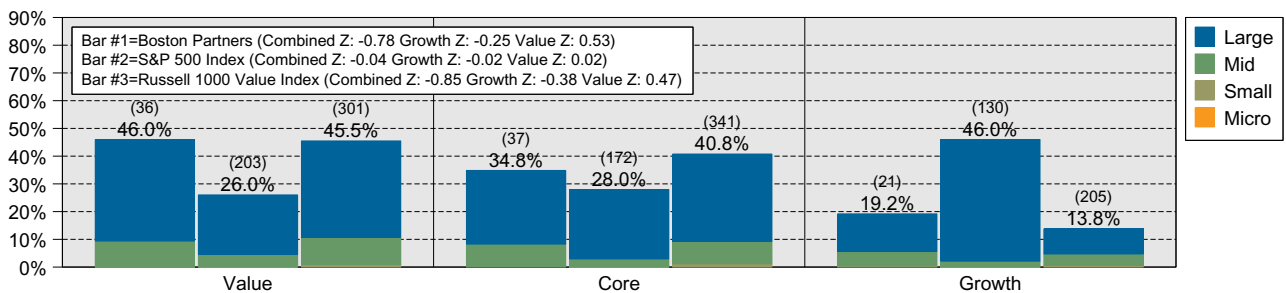
**Style Map vs Callan Large Cap Value Holdings as of December 31, 2020**



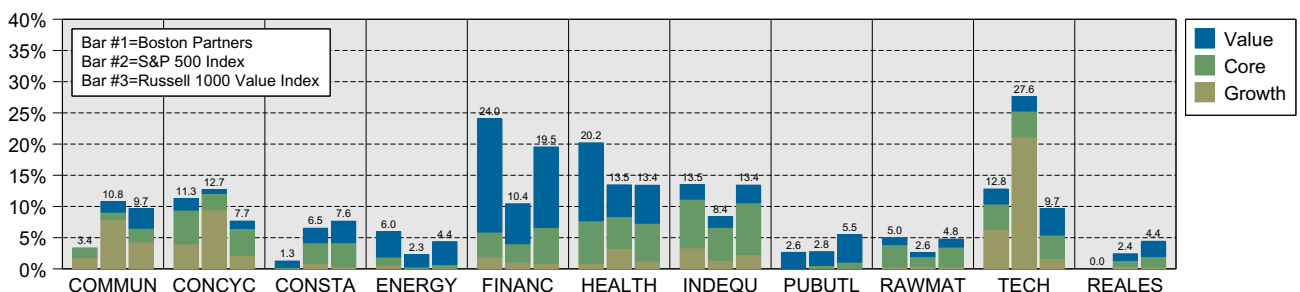
**Style Exposure Matrix Holdings as of December 31, 2020**

	Value	Core	Growth	Total
Large	36.6% (23)	26.6% (24)	13.6% (11)	76.7% (58)
	21.4% (88)	25.0% (100)	43.9% (84)	90.3% (272)
	34.7% (89)	31.5% (96)	9.0% (48)	75.3% (233)
Mid	9.4% (13)	8.3% (13)	5.3% (9)	22.9% (35)
	4.5% (109)	2.9% (70)	2.1% (44)	9.5% (223)
	9.8% (155)	8.1% (175)	4.1% (120)	22.0% (450)
Small	0.0% (0)	0.0% (0)	0.4% (1)	0.4% (1)
	0.1% (6)	0.0% (2)	0.0% (2)	0.1% (10)
	1.0% (57)	1.2% (70)	0.6% (37)	2.8% (164)
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% (0)	0.0% (0)	0.0% (0)
<b>Total</b>	<b>46.0% (36)</b>	<b>34.8% (37)</b>	<b>19.2% (21)</b>	<b>100.0% (94)</b>
	26.0% (203)	28.0% (172)	46.0% (130)	100.0% (505)
	45.5% (301)	40.8% (341)	13.8% (205)	100.0% (847)

**Combined Z-Score Style Distribution Holdings as of December 31, 2020**



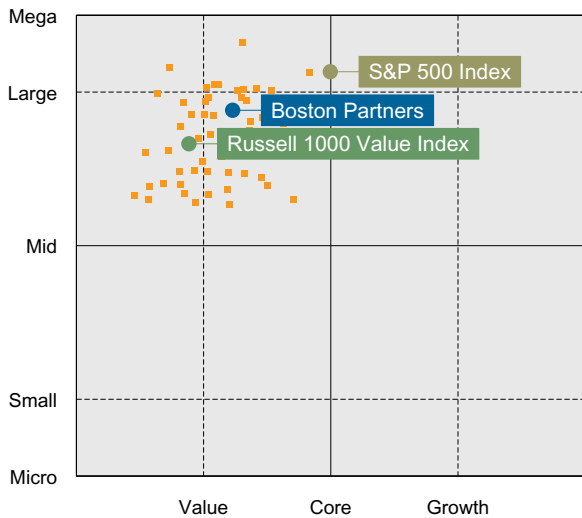
**Sector Weights Distribution Holdings as of December 31, 2020**



# Historical Holdings Based Style Analysis Boston Partners For Five Years Ended December 31, 2020

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.

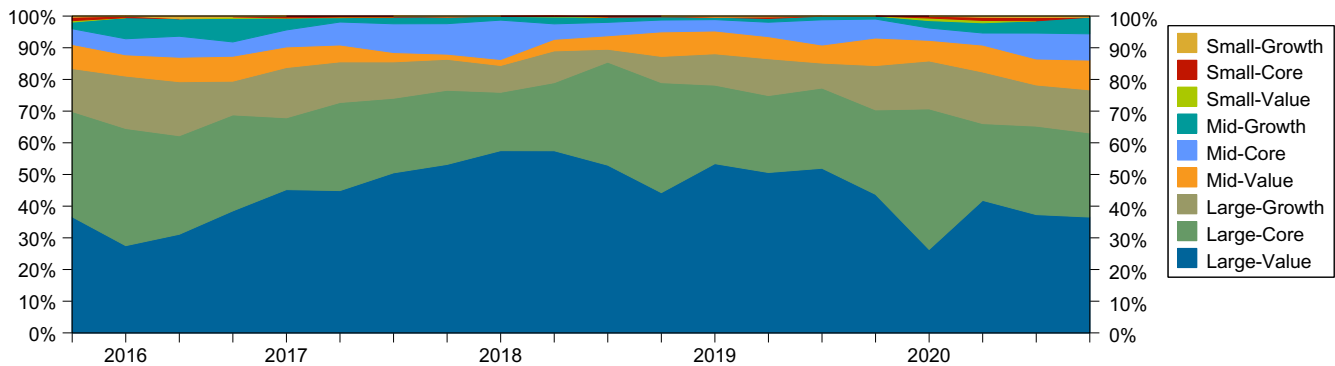
**Average Style Map vs Callan Large Cap Value Holdings for Five Years Ended December 31, 2020**



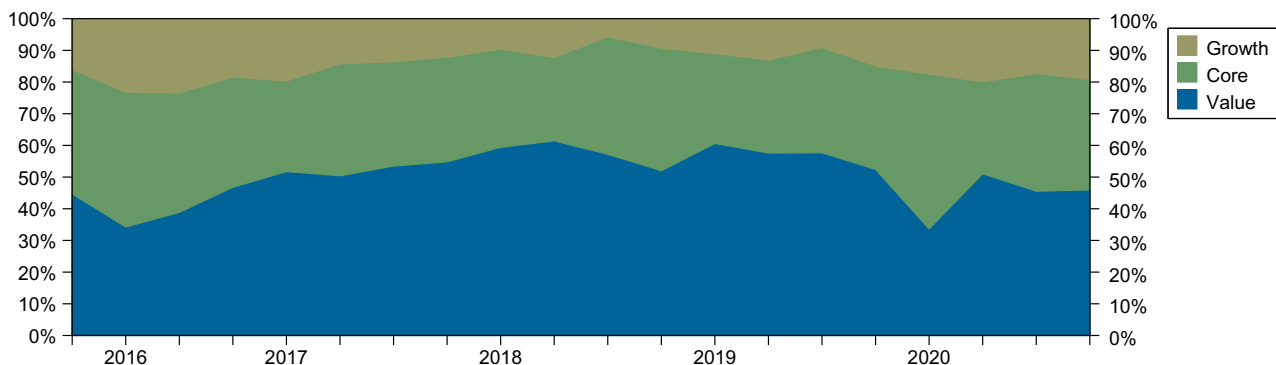
**Average Style Exposure Matrix Holdings for Five Years Ended December 31, 2020**

	Value	Core	Growth	Total
Large	44.1% (28)	28.0% (21)	12.0% (13)	84.1% (62)
	29.1% (100)	27.2% (96)	33.5% (88)	89.8% (284)
Mid	47.5% (99)	25.7% (77)	4.4% (29)	77.6% (205)
	6.3% (9)	6.2% (10)	2.8% (4)	15.2% (23)
Small	3.8% (88)	3.7% (77)	2.6% (50)	10.1% (215)
	9.6% (159)	7.7% (160)	2.9% (81)	20.1% (400)
Micro	0.1% (0)	0.3% (1)	0.2% (1)	0.7% (2)
	0.0% (4)	0.0% (1)	0.0% (1)	0.1% (6)
Total	1.2% (61)	0.8% (47)	0.3% (20)	2.3% (128)
	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)
Total	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>50.5% (37)</b>	<b>34.5% (32)</b>	<b>15.0% (18)</b>	<b>100.0% (87)</b>
	<b>33.0% (192)</b>	<b>31.0% (174)</b>	<b>36.0% (139)</b>	<b>100.0% (505)</b>
	<b>58.3% (319)</b>	<b>34.1% (284)</b>	<b>7.6% (130)</b>	<b>100.0% (733)</b>

**Boston Partners Historical Cap/Style Exposures**



**Boston Partners Historical Style Only Exposures**



## Boston Partners vs Russell 1000 Value Index Domestic Equity Top 10 Contribution Holdings One Quarter Ended December 31, 2020

### 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
JPMorgan Chase & Co	Financials	4.04%	92	2.10%	33.17%	33.19%	1.27%	0.29%
Micron Technology Inc	Information Technology	1.45%	92	0.41%	59.98%	60.09%	0.76%	0.37%
Lam Research Corp	Information Technology	1.69%	92	-	42.72%	-	0.66%	0.39%
Bank Amer Corp	Financials	2.54%	92	1.29%	26.60%	26.60%	0.64%	0.12%
Chubb Limited	Financials	2.05%	92	0.39%	33.23%	33.23%	0.62%	0.22%
Tapestry Inc	Consumer Discretionary	0.86%	92	0.04%	97.83%	98.85%	0.60%	0.42%
Cigna Corp New	Health Care	2.61%	92	0.32%	22.89%	22.89%	0.59%	0.15%
Applied Matls Inc	Information Technology	1.31%	92	-	45.59%	-	0.55%	0.34%
American Intl Group Inc	Financials	1.56%	92	0.19%	38.72%	38.66%	0.54%	0.25%
Marathon Pete Corp	Energy	1.17%	92	0.14%	42.98%	42.98%	0.46%	0.24%

### 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
Disney Walt Co Com Disney	Communication Services	-	-	1.60%	-	46.02%	0.66%	(0.45)%
JPMorgan Chase & Co	Financials	4.04%	92	2.10%	33.17%	33.19%	0.64%	0.29%
Bank Amer Corp	Financials	2.54%	92	1.29%	26.60%	26.60%	0.32%	0.12%
General Electric Co	Industrials	-	-	0.48%	-	73.52%	0.27%	(0.21)%
Citigroup Inc	Financials	1.11%	92	0.65%	44.39%	44.79%	0.26%	0.11%
Berkshire Hathaway Inc Del Cl B New	Financials	3.65%	92	2.62%	8.89%	8.89%	0.24%	(0.07)%
Honeywell International	Industrials	-	-	0.84%	-	29.82%	0.23%	(0.11)%
Exxon Mobil Corp	Energy	-	-	0.98%	-	22.90%	0.21%	(0.07)%
Micron Technology Inc	Information Technology	1.45%	92	0.41%	59.98%	60.09%	0.20%	0.37%
Comcast Corp A (New)	Communication Services	-	-	1.35%	-	13.86%	0.19%	0.01%

### 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
Tapestry Inc	Consumer Discretionary	0.86%	92	0.04%	97.83%	98.85%	0.60%	0.42%
Lam Research Corp	Information Technology	1.69%	92	-	42.72%	-	0.66%	0.39%
Micron Technology Inc	Information Technology	1.45%	92	0.41%	59.98%	60.09%	0.76%	0.37%
Applied Matls Inc	Information Technology	1.31%	92	-	45.59%	-	0.55%	0.34%
JPMorgan Chase & Co	Financials	4.04%	92	2.10%	33.17%	33.19%	1.27%	0.29%
American Intl Group Inc	Financials	1.56%	92	0.19%	38.72%	38.66%	0.54%	0.25%
Verizon Communications Inc	Communication Services	-	-	1.54%	-	(0.20)%	-	0.24%
Marathon Pete Corp	Energy	1.17%	92	0.14%	42.98%	42.98%	0.46%	0.24%
Intel Corp	Information Technology	-	-	1.29%	-	(3.09)%	-	0.24%
Howmet Aerospace Inc	Industrials	0.63%	92	0.05%	62.75%	70.69%	0.36%	0.24%

### 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
Disney Walt Co Com Disney	Communication Services	-	-	1.60%	-	46.02%	-	(0.45)%
Best Buy Inc	Consumer Discretionary	1.56%	92	0.13%	(9.90)%	(9.85)%	(0.13)%	(0.35)%
Autozone	Consumer Discretionary	2.01%	92	0.07%	0.71%	0.66%	0.01%	(0.30)%
Kroger Co	Consumer Staples	1.30%	92	0.16%	(5.82)%	(5.81)%	(0.08)%	(0.24)%
General Electric Co	Industrials	-	-	0.48%	-	73.52%	-	(0.21)%
Progressive Corp Ohio	Financials	1.77%	92	0.25%	4.54%	4.56%	0.05%	(0.21)%
Boeing Co	Industrials	0.90%	49	0.63%	8.61%	29.53%	0.09%	(0.19)%
Lennar Corp A	Consumer Discretionary	0.86%	92	0.13%	(6.40)%	(6.40)%	(0.06)%	(0.16)%
Lowes Cos Inc	Consumer Discretionary	0.82%	92	-	(2.34)%	-	(0.05)%	(0.16)%
Amerisourcebergen	Health Care	1.17%	92	0.05%	1.28%	1.28%	0.02%	(0.16)%

# Atlanta Capital Period Ended December 31, 2020

## 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. Returns prior to 6/30/2010 are linked to a composite history.

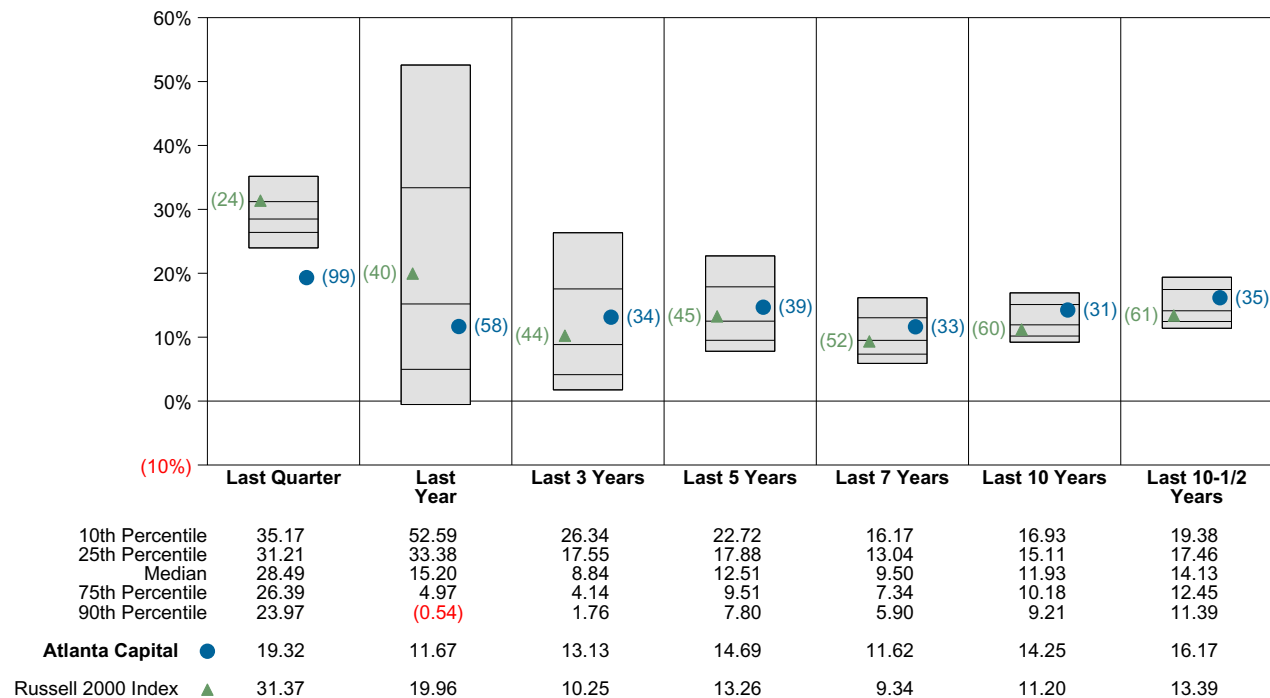
## Quarterly Summary and Highlights

- Atlanta Capital's portfolio posted a 19.32% return for the quarter placing it in the 99 percentile of the Callan Small Capitalization group for the quarter and in the 58 percentile for the last year.
- Atlanta Capital's portfolio underperformed the Russell 2000 Index by 12.05% for the quarter and underperformed the Russell 2000 Index for the year by 8.29%.

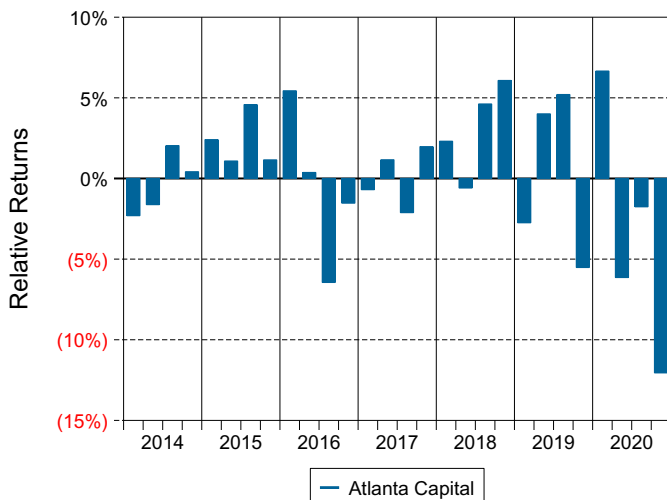
## Quarterly Asset Growth

Beginning Market Value	\$26,212,180
Net New Investment	\$0
Investment Gains/(Losses)	\$5,064,241
Ending Market Value	\$31,276,420

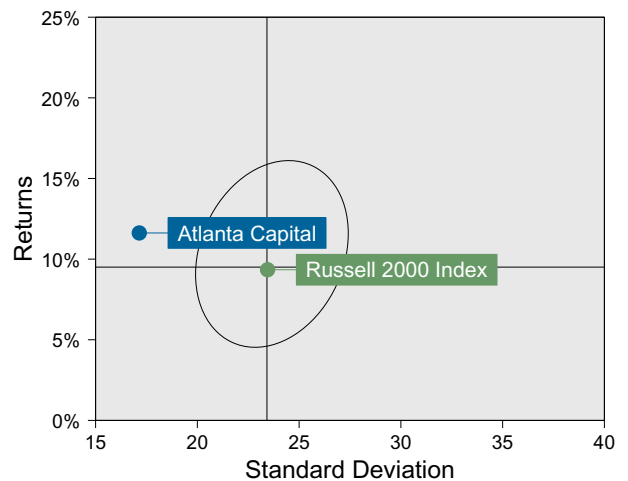
## Performance vs Callan Small Capitalization (Gross)



## Relative Return vs Russell 2000 Index



## Callan Small Capitalization (Gross) Annualized Seven Year Risk vs Return

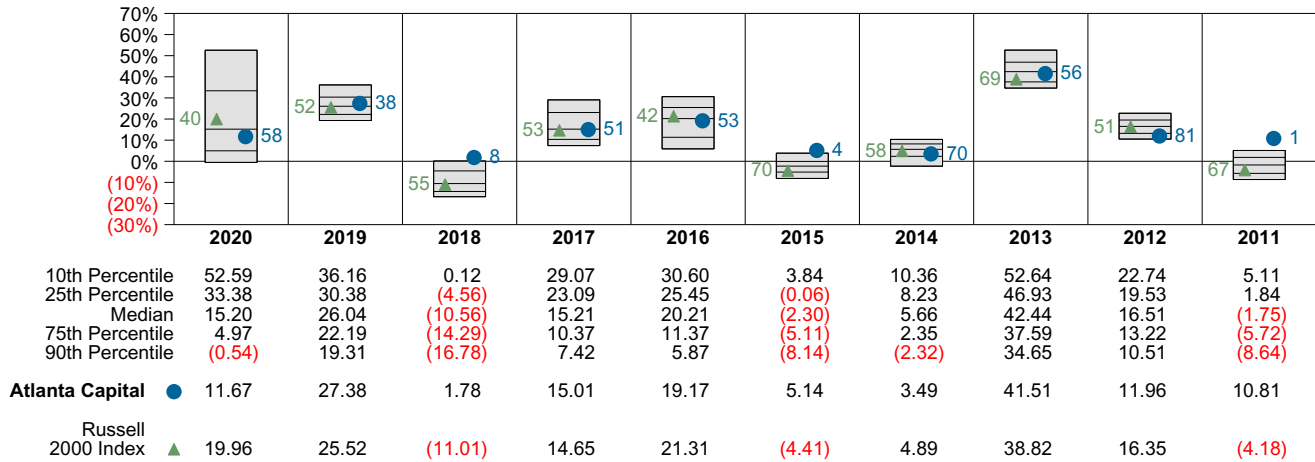


# Atlanta Capital Return Analysis Summary

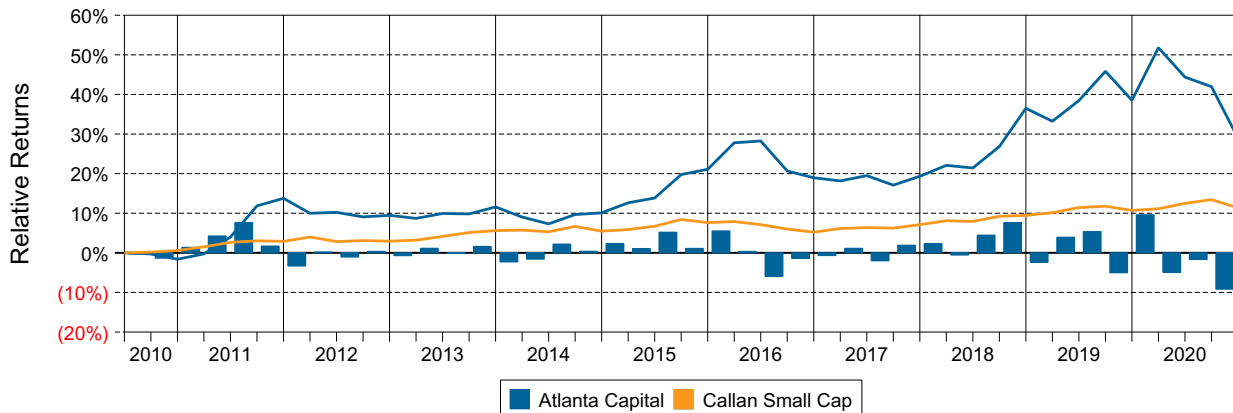
## Return Analysis

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 chart illustrates the manager's ranking relative to their style using various risk-adjusted return measures.

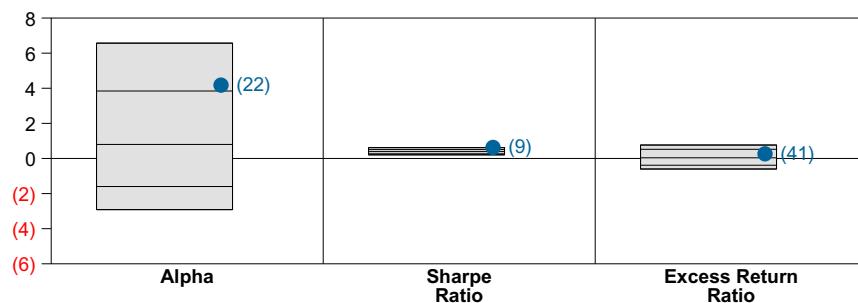
### Performance vs Callan Small Capitalization (Gross)



### Cumulative and Quarterly Relative Return vs Russell 2000 Index



### Risk Adjusted Return Measures vs Russell 2000 Index Rankings Against Callan Small Capitalization (Gross) Seven Years Ended December 31, 2020



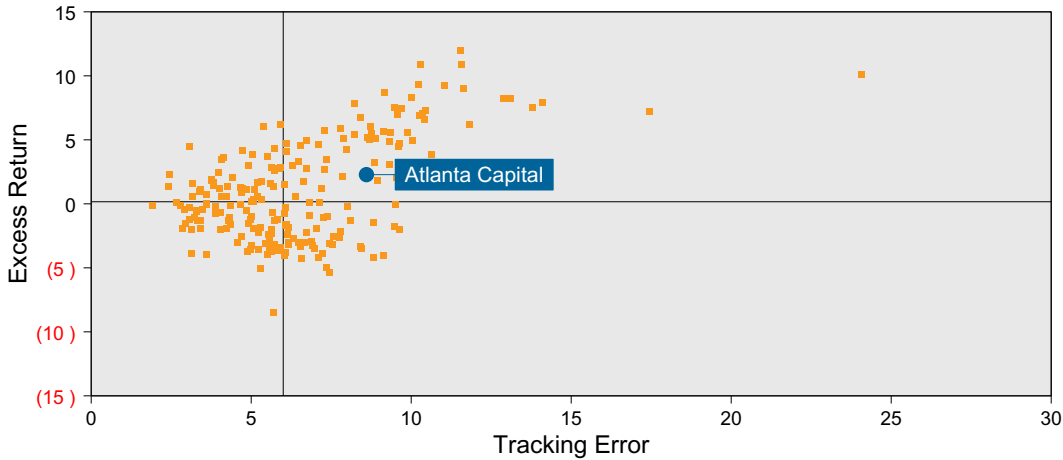
	Alpha	Sharpe Ratio	Excess Return Ratio
10th Percentile	6.57	0.62	0.77
25th Percentile	3.84	0.51	0.52
Median	0.80	0.39	0.04
75th Percentile	(1.60)	0.27	(0.39)
90th Percentile	(2.92)	0.21	(0.60)
<b>Atlanta Capital</b>	● 4.18	0.63	0.27

# Atlanta Capital Risk Analysis Summary

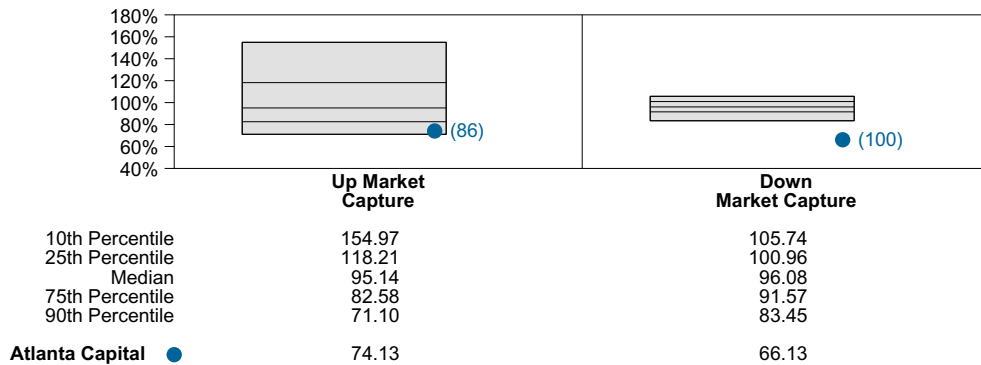
## Risk Analysis

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 chart shows Up and Down Market Capture. The last two charts show the ranking of the manager's risk statistics versus the peer group.

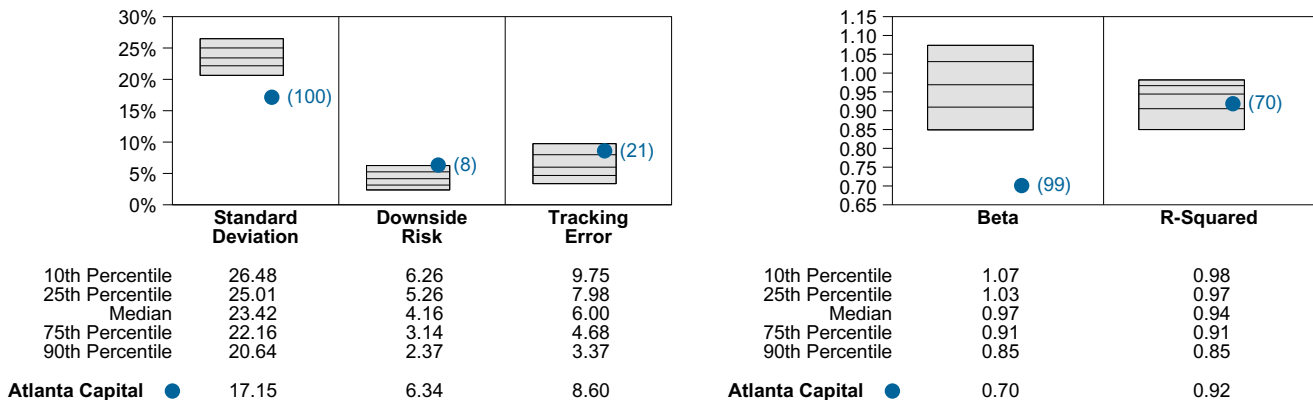
### Risk Analysis vs Callan Small Capitalization (Gross) Seven Years Ended December 31, 2020



### Market Capture vs Russell 2000 Index Rankings Against Callan Small Capitalization (Gross) Seven Years Ended December 31, 2020



### Risk Statistics Rankings vs Russell 2000 Index Rankings Against Callan Small Capitalization (Gross) Seven Years Ended December 31, 2020

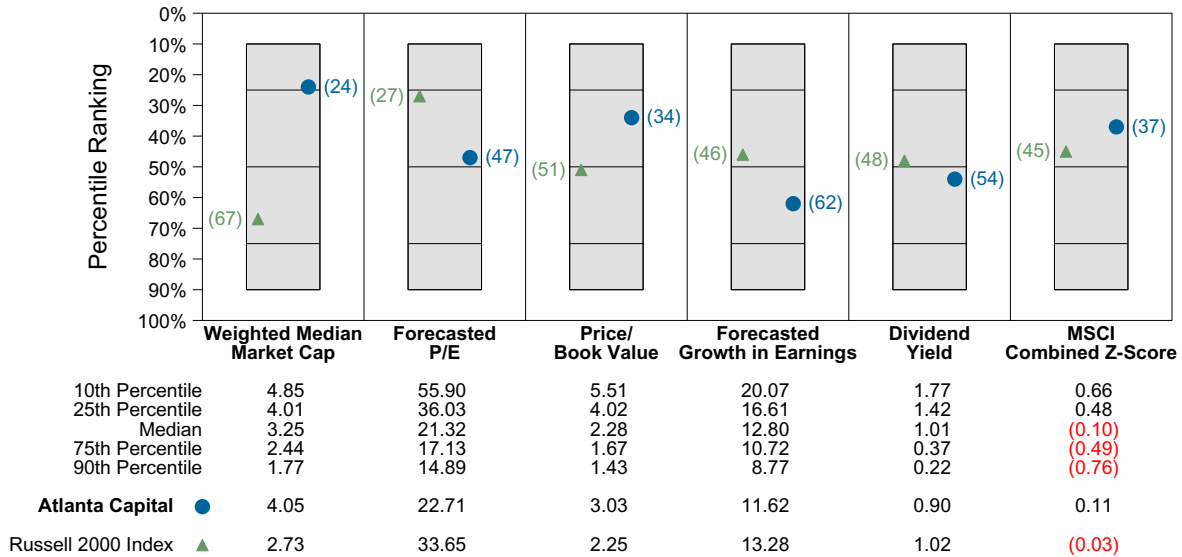


# Atlanta Capital Equity Characteristics Analysis Summary

## Portfolio Characteristics

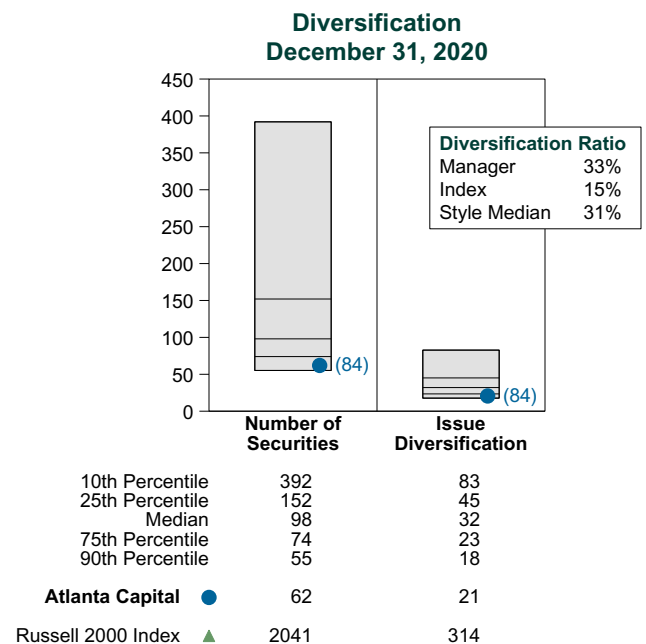
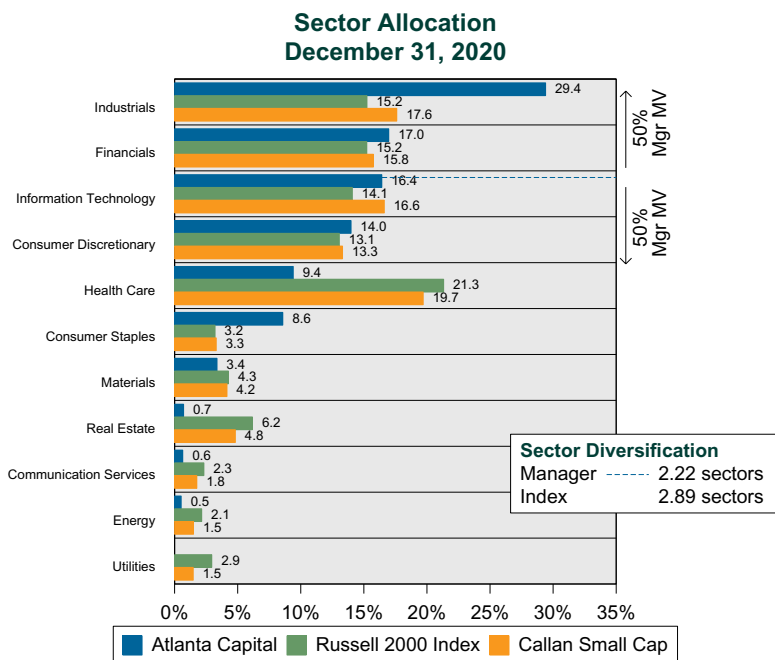
This graph compares the manager's portfolio characteristics with the range of characteristics for the portfolios which make up the manager's style group. This analysis illustrates whether the manager's current holdings are consistent with other managers employing the same style.

## Portfolio Characteristics Percentile Rankings Rankings Against Callan Small Capitalization as of December 31, 2020



## 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.



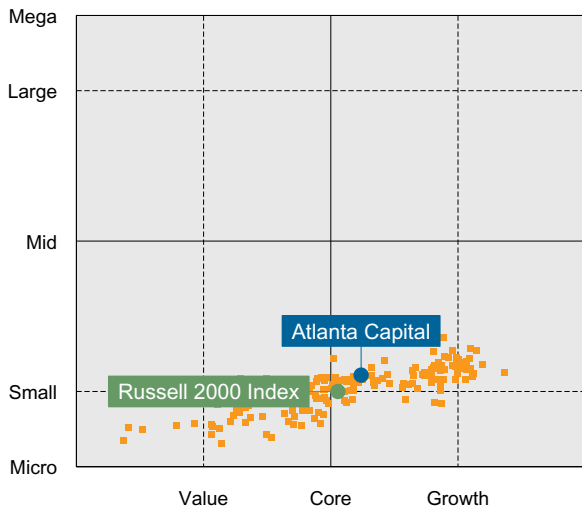
# Current Holdings Based Style Analysis

## Atlanta Capital

### As of December 31, 2020

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.

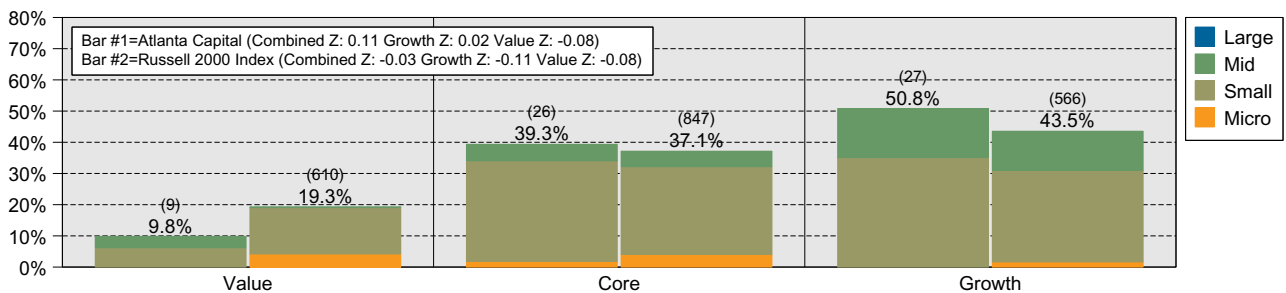
**Style Map vs Callan Small Cap Holdings as of December 31, 2020**



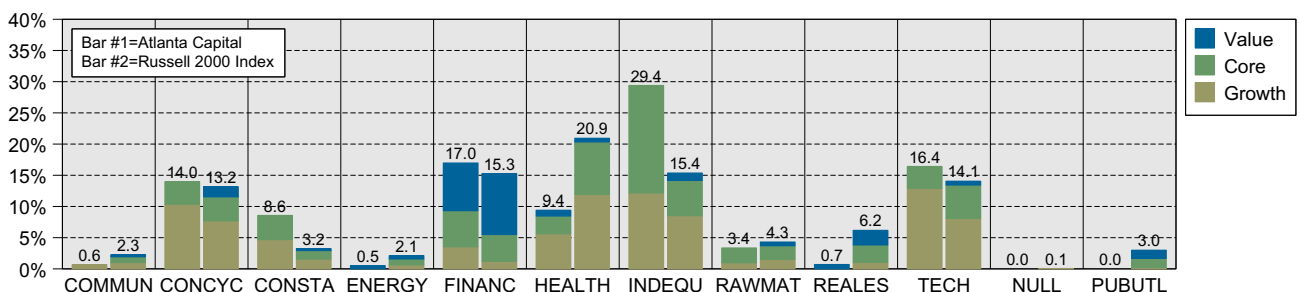
**Style Exposure Matrix Holdings as of December 31, 2020**

	Value	Core	Growth	Total
Large	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)
Mid	3.7% (3)	5.3% (3)	15.7% (7)	24.7% (13)
Small	6.2% (6)	32.2% (21)	35.1% (20)	73.4% (47)
Micro	0.0% (0)	1.9% (2)	0.0% (0)	1.9% (2)
<b>Total</b>	<b>9.8% (9)</b>	<b>39.3% (26)</b>	<b>50.8% (27)</b>	<b>100.0% (62)</b>
	19.3% (610)	37.1% (847)	43.5% (566)	100.0% (2023)

**Combined Z-Score Style Distribution Holdings as of December 31, 2020**



**Sector Weights Distribution Holdings as of December 31, 2020**





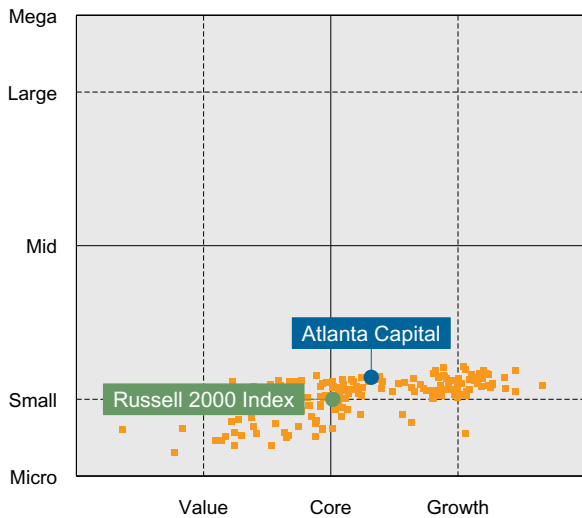
# Historical Holdings Based Style Analysis

## Atlanta Capital

### For Five Years Ended December 31, 2020

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.

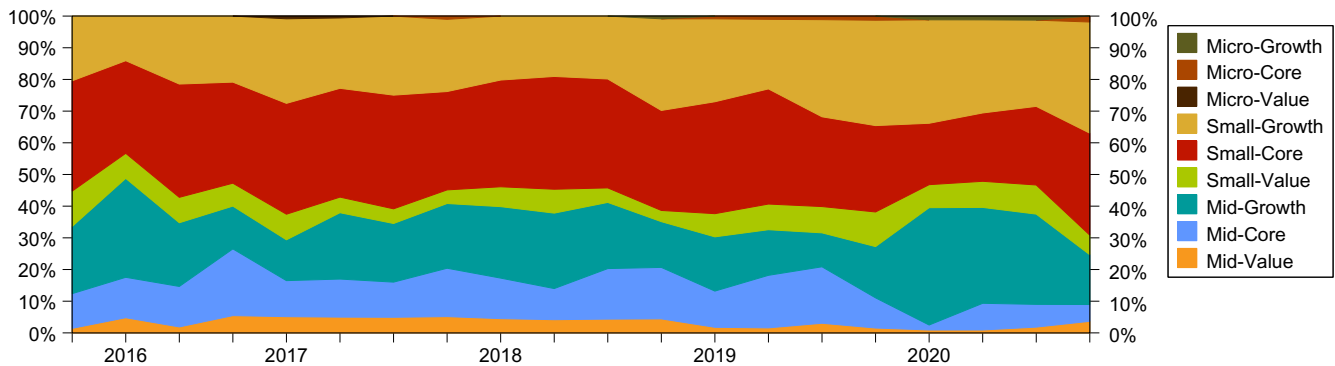
**Average Style Map vs Callan Small Cap Holdings for Five Years Ended December 31, 2020**



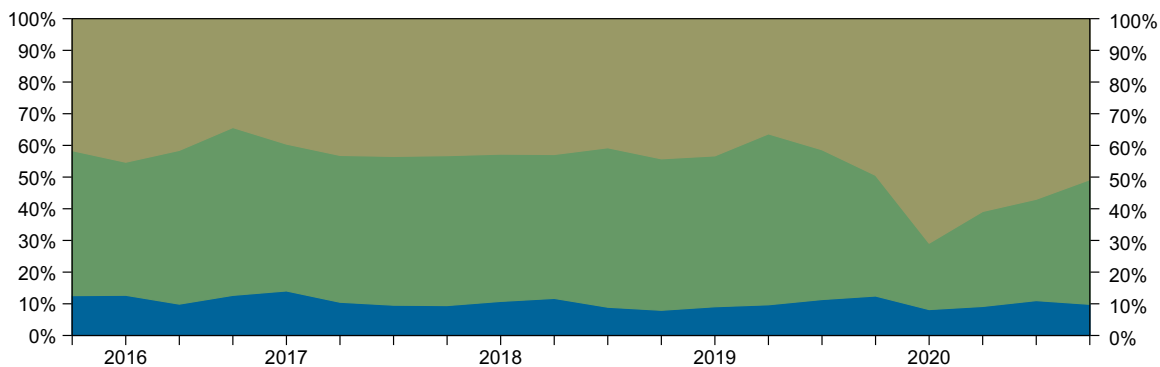
**Average Style Exposure Matrix Holdings for Five Years Ended December 31, 2020**

	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)
Large	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)
Mid	3.3% (2)	12.0% (5)	20.5% (9)	35.8% (16)
Small	7.2% (6)	31.4% (21)	24.9% (14)	63.5% (41)
Micro	0.1% (0)	0.4% (0)	0.2% (0)	0.7% (0)
<b>Total</b>	<b>10.6% (8)</b>	<b>43.8% (26)</b>	<b>45.6% (23)</b>	<b>100.0% (57)</b>
	24.5% (574)	39.7% (828)	35.9% (581)	100.0% (1983)
	Value	Core	Growth	Total

**Atlanta Capital Historical Cap/Style Exposures**



**Atlanta Capital Historical Style Only Exposures**



## Atlanta Capital vs Russell 2000 Index Domestic Equity Top 10 Contribution Holdings One Quarter Ended December 31, 2020

### 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
Inter Parfums Inc	Consumer Staples	2.28%	92	0.04%	61.95%	61.95%	1.22%	0.53%
Pinnacle Finl Partners Inc	Financials	1.37%	92	-	81.59%	-	0.88%	0.46%
Integra Lifesciences Hldgs C	Health Care	2.36%	92	-	37.48%	-	0.84%	0.17%
Aci Worldwide, Inc.	Information Technology	1.89%	92	0.17%	47.07%	47.07%	0.79%	0.20%
Choice Hotels Intl Inc	Consumer Discretionary	2.93%	92	-	24.16%	-	0.67%	(0.19)%
Forward Air Corp	Industrials	2.03%	92	0.09%	34.28%	34.28%	0.63%	0.02%
South St Corp	Financials	1.46%	92	0.21%	51.20%	51.20%	0.62%	0.14%
Power Integrations Inc	Information Technology	1.41%	92	0.18%	47.99%	47.99%	0.60%	0.16%
Beacon Roofing Supply Inc	Industrials	2.12%	92	0.09%	29.35%	29.35%	0.59%	(0.03)%
Moog Inc Cl A	Industrials	2.38%	92	0.10%	25.22%	25.22%	0.58%	(0.11)%

### 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
Plug Power Inc	Industrials	-	-	0.36%	-	152.87%	0.36%	(0.35)%
Myokardia Inc	Health Care	-	-	0.54%	-	65.04%	0.24%	(0.23)%
Ii-Vi	Information Technology	-	-	0.27%	-	87.28%	0.18%	(0.12)%
Appian Corp Cl A	Information Technology	-	-	0.18%	-	150.33%	0.17%	(0.19)%
Fate Therapeutics Inc	Health Care	-	-	0.20%	-	127.50%	0.17%	(0.16)%
Darling Ingredients Inc	Consumer Staples	-	-	0.35%	-	60.09%	0.17%	(0.08)%
Ultragenyx Pharmaceutical In	Health Care	-	-	0.32%	-	68.43%	0.17%	(0.08)%
Arrowhead Pharmaceuticals Inc	Health Care	-	-	0.29%	-	78.19%	0.17%	(0.09)%
Cleveland-Cliffs Inc	Materials	-	-	0.18%	-	126.79%	0.16%	(0.12)%
Denali Therapeutics Inc	Health Care	-	-	0.17%	-	133.77%	0.15%	(0.12)%

### 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
Inter Parfums Inc	Consumer Staples	2.28%	92	0.04%	61.95%	61.95%	1.22%	0.53%
Pinnacle Finl Partners Inc	Financials	1.37%	92	-	81.59%	-	0.88%	0.46%
Aci Worldwide, Inc.	Information Technology	1.89%	92	0.17%	47.07%	47.07%	0.79%	0.20%
Huron Consulting Group Inc	Industrials	1.15%	92	0.05%	49.89%	49.89%	0.54%	0.19%
Raven Inds Inc	Industrials	0.95%	92	0.04%	53.76%	53.76%	0.46%	0.18%
Integra Lifesciences Hldgs C	Health Care	2.36%	92	-	37.48%	-	0.84%	0.17%
Power Integrations Inc	Information Technology	1.41%	92	0.18%	47.99%	47.99%	0.60%	0.16%
Sunrun	Industrials	-	-	0.41%	-	(9.98)%	-	0.14%
South St Corp	Financials	1.46%	92	0.21%	51.20%	51.20%	0.62%	0.14%
Woodward Inc	Industrials	0.61%	71	-	46.56%	-	0.35%	0.14%

### 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
Dorman Products Inc	Consumer Discretionary	2.84%	92	0.11%	(3.94)%	(3.94)%	(0.10)%	(0.89)%
Emergent Biosolutions Inc	Health Care	1.77%	92	0.19%	(13.29)%	(13.29)%	(0.29)%	(0.71)%
Columbia Sportswear Co	Consumer Discretionary	2.36%	92	-	0.46%	-	(0.01)%	(0.67)%
Kinsale Cap Group Inc	Financials	3.11%	92	0.21%	5.27%	5.27%	0.22%	(0.64)%
Caseys General Stores	Consumer Staples	2.05%	92	-	0.74%	-	0.02%	(0.57)%
Manhattan Associates	Information Technology	2.96%	92	-	10.15%	-	0.31%	(0.53)%
Simpson Manufacturing Co Inc	Industrials	1.80%	92	0.19%	(3.82)%	(3.82)%	(0.08)%	(0.53)%
Corelogic Inc	Industrials	3.20%	92	-	14.75%	-	0.45%	(0.52)%
Fti Consulting	Industrials	1.86%	92	-	5.43%	-	0.09%	(0.44)%
Silgan Holdings Inc	Materials	1.45%	92	-	1.20%	-	0.00%	(0.41)%



# International Equity

## Period Ended December 31, 2020

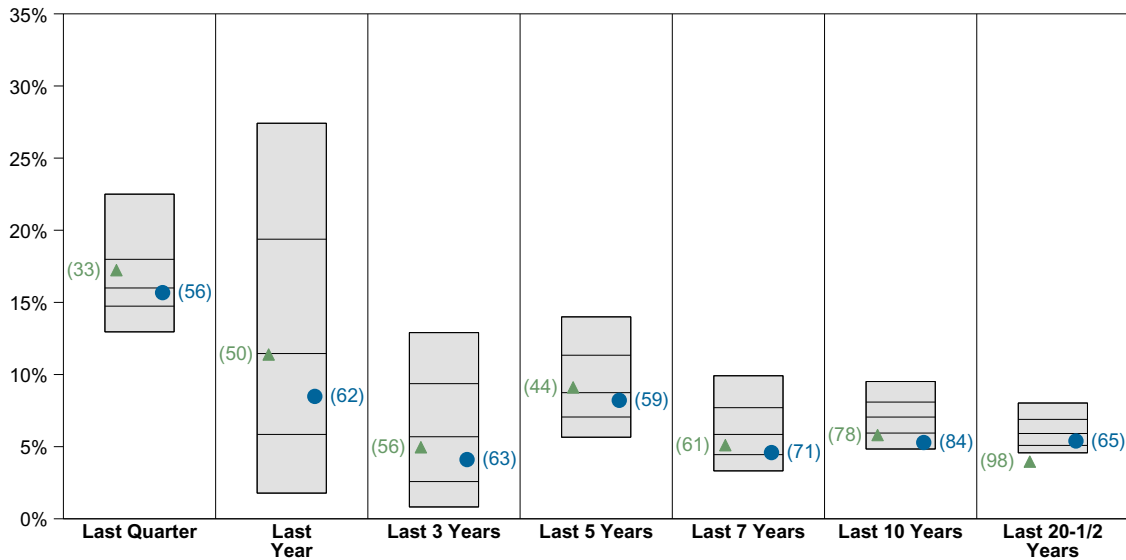
### Investment Philosophy

International Benchmark = MSCI EAFE until 6/30/2013, 78.26% MSCI EAFE + 21.74% MSCI EM until 4/30/2015, 76% MSCI EAFE + 24% MSCI EM until 7/31/2016, and 56% MSCI EAFE + 24% MSCI EM + 20% MSCI EAFE Small Cap thereafter.

### Quarterly Summary and Highlights

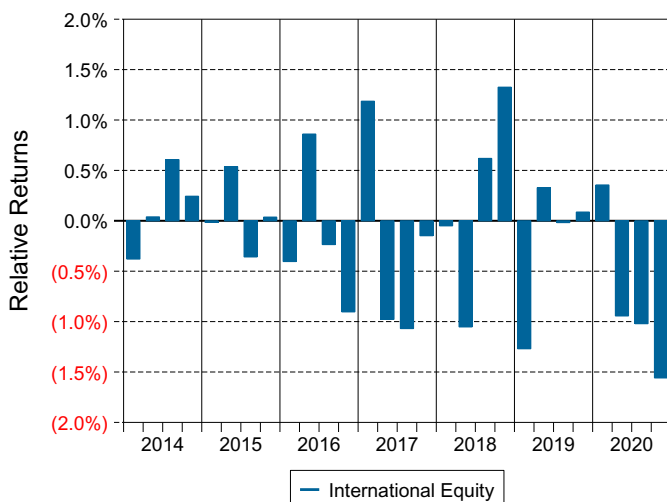
- International Equity's portfolio posted a 15.67% return for the quarter placing it in the 56 percentile of the Callan Non-US Equity group for the quarter and in the 62 percentile for the last year.
- International Equity's portfolio underperformed the International Benchmark by 1.56% for the quarter and underperformed the International Benchmark for the year by 2.90%.

### Performance vs Callan Non-US Equity (Gross)

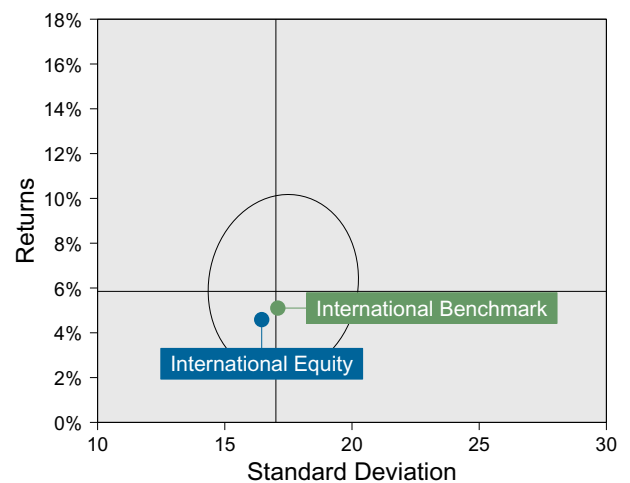


10th Percentile	22.50	27.42	12.91	14.00	9.91	9.52	8.03
25th Percentile	17.98	19.38	9.37	11.34	7.70	8.09	6.89
Median	16.00	11.45	5.69	8.74	5.85	7.05	5.91
75th Percentile	14.74	5.85	2.58	7.05	4.45	5.94	5.09
90th Percentile	12.96	1.78	0.82	5.65	3.32	4.84	4.57
<b>International Equity</b>	<b>15.67</b>	<b>8.48</b>	<b>4.10</b>	<b>8.21</b>	<b>4.59</b>	<b>5.29</b>	<b>5.39</b>
International Benchmark	17.23	11.39	4.96	9.11	5.10	5.81	3.97

Relative Return vs International Benchmark



Callan Non-US Equity (Gross) Annualized Seven Year Risk vs Return

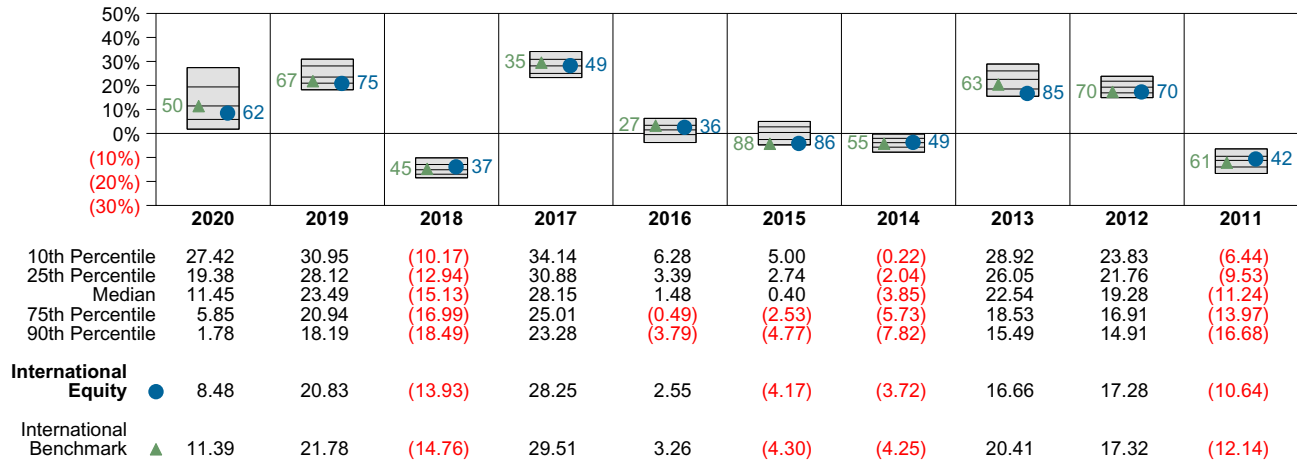


# International Equity Return Analysis Summary

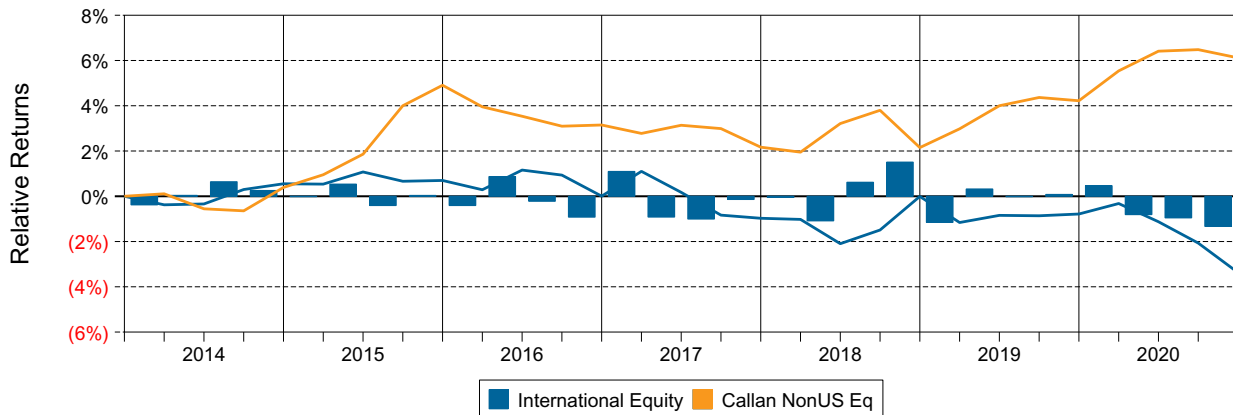
## Return Analysis

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 chart illustrates the manager's ranking relative to their style using various risk-adjusted return measures.

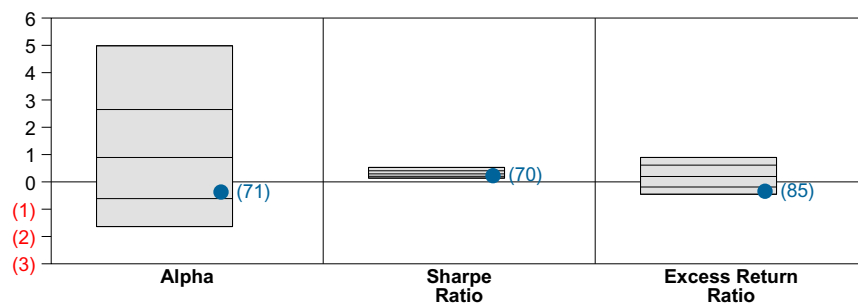
### Performance vs Callan Non-US Equity (Gross)



### Cumulative and Quarterly Relative Return vs International Benchmark



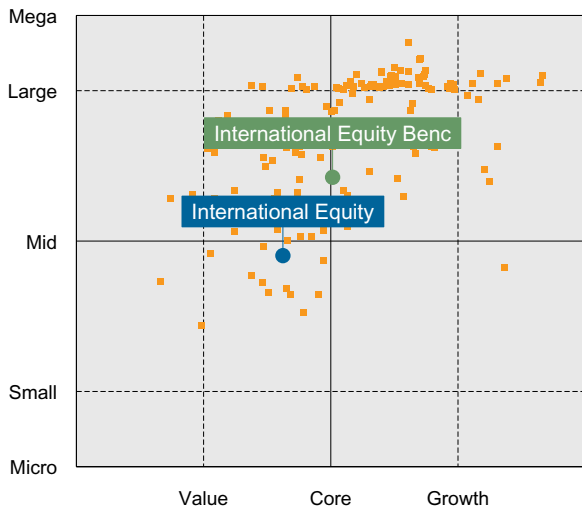
### Risk Adjusted Return Measures vs International Benchmark Rankings Against Callan Non-US Equity (Gross) Seven Years Ended December 31, 2020



# Current Holdings Based Style Analysis International Equity As of December 31, 2020

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.

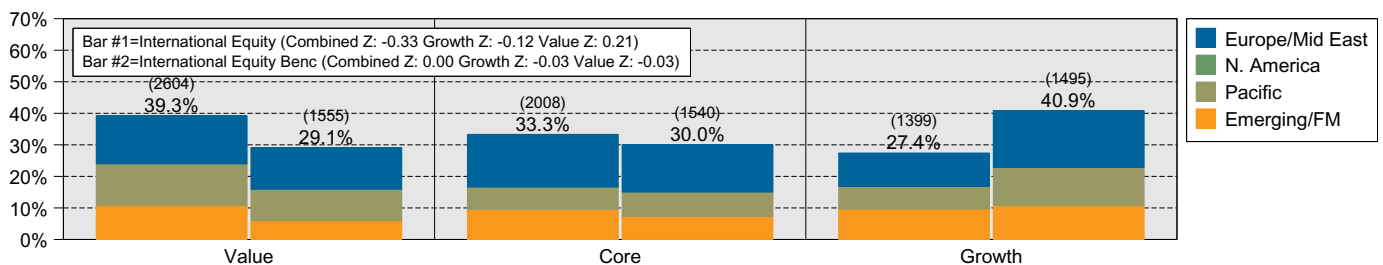
**Style Map vs Callan NonUS Eq Holdings as of December 31, 2020**



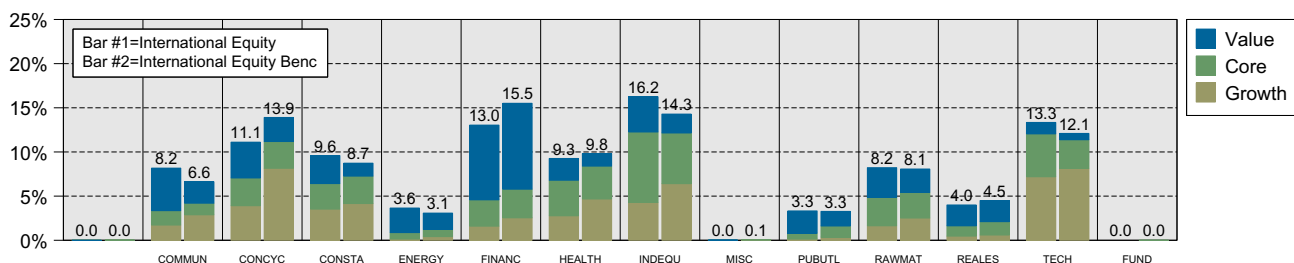
**Style Exposure Matrix Holdings as of December 31, 2020**

	Value	Core	Growth	Total
Europe/ Mid East	15.3% (219) 13.2% (445)	16.7% (221) 14.9% (517)	10.5% (219) 18.1% (522)	42.5% (659) 46.2% (1484)
N. America	0.0% (0) 0.0% (1)	0.0% (0) 0.0% (4)	0.0% (0) 0.0% (2)	0.0% (0) 0.1% (7)
Pacific	13.1% (298) 10.0% (587)	7.0% (232) 7.7% (561)	7.3% (190) 12.1% (582)	27.5% (720) 29.8% (1730)
Emerging/ FM	10.8% (2087) 6.0% (522)	9.5% (1555) 7.3% (458)	9.6% (990) 10.7% (389)	30.0% (4632) 24.0% (1369)
<b>Total</b>	<b>39.3% (2604)</b> 29.1% (1555)	<b>33.3% (2008)</b> 30.0% (1540)	<b>27.4% (1399)</b> 40.9% (1495)	<b>100.0% (6011)</b> 100.0% (4590)

**Combined Z-Score Style Distribution Holdings as of December 31, 2020**



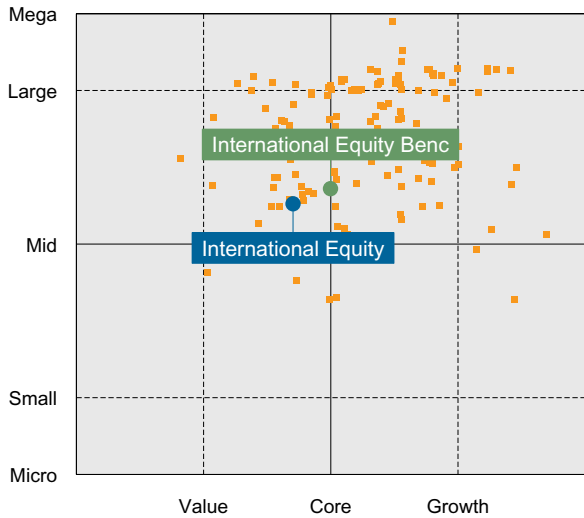
**Sector Weights Distribution Holdings as of December 31, 2020**



# Historical Holdings Based Style Analysis International Equity For Five Years Ended December 31, 2020

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.

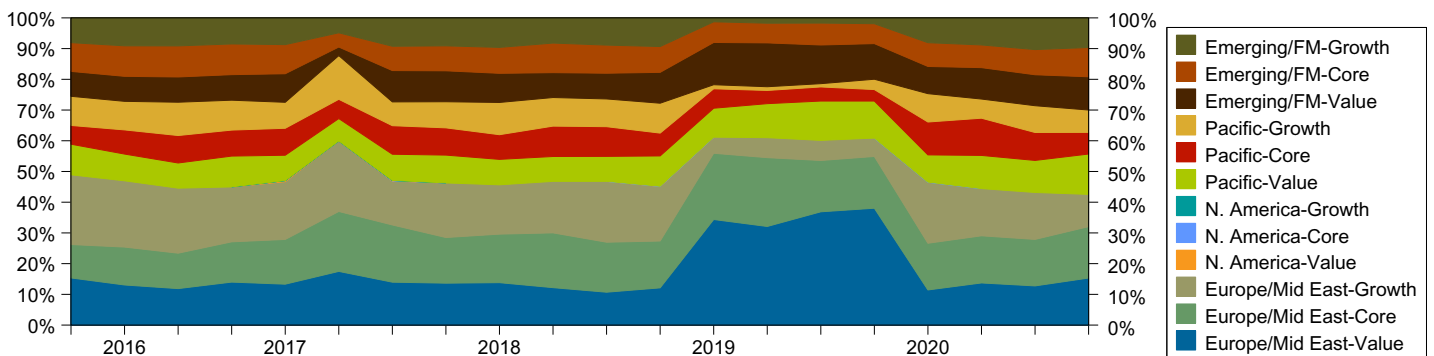
**Average Style Map vs Callan NonUS Eq Holdings for Five Years Ended December 31, 2020**



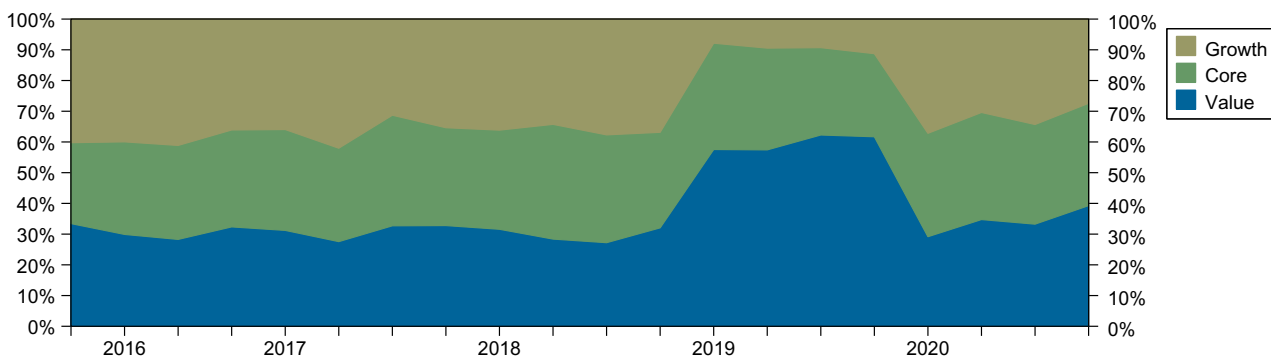
**Average Style Exposure Matrix Holdings for Five Years Ended December 31, 2020**

	Value	Core	Growth	Total
Europe/ Mid East	17.8% (220) 14.0% (414)	16.0% (227) 14.1% (478)	15.6% (245) 18.9% (476)	49.5% (692) 47.0% (1368)
N. America	0.0% (0) 0.0% (0)	0.0% (2) 0.0% (0)	0.0% (0) 0.0% (0)	0.0% (2) 0.0% (0)
Pacific	9.6% (276) 9.5% (544)	7.9% (258) 9.1% (533)	7.8% (240) 10.8% (528)	25.3% (774) 29.3% (1605)
Emerging/ FM	9.7% (1721) 7.2% (385)	8.2% (1464) 7.1% (335)	7.3% (1062) 9.4% (332)	25.2% (4247) 23.7% (1052)
<b>Total</b>	<b>37.1% (2217)</b> <b>30.7% (1343)</b>	<b>32.2% (1951)</b> <b>30.3% (1346)</b>	<b>30.7% (1547)</b> <b>39.1% (1336)</b>	<b>100.0% (5715)</b> <b>100.0% (4025)</b>

## International Equity Historical Region/Style Exposures



## International Equity Historical Style Only Exposures



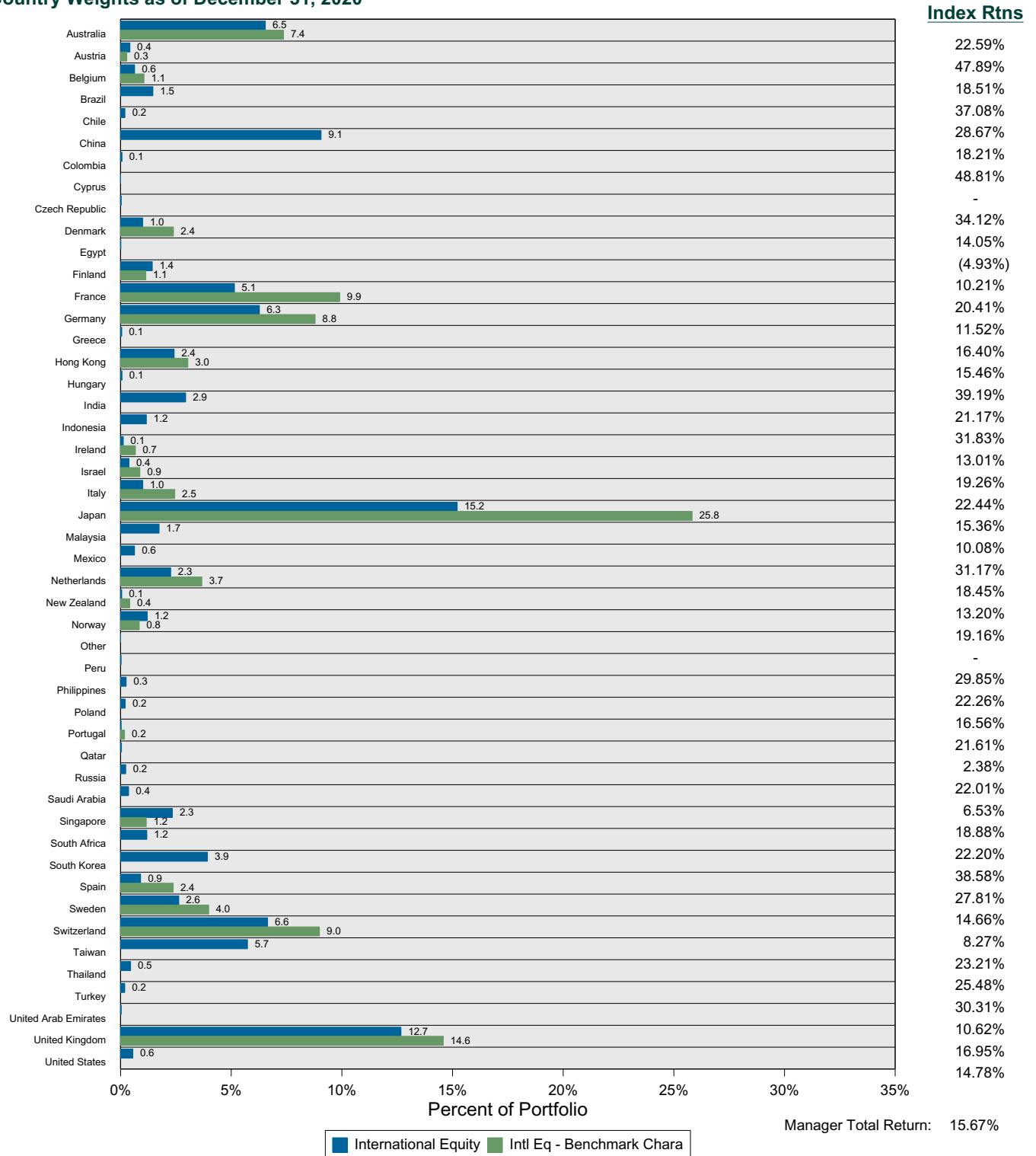
# Country Allocation

## International Equity VS Intl Eq - Benchmark Characteristics

### Country Allocation

The chart below contrasts the portfolio's country allocation with that of the index as of December 31, 2020. 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 December 31, 2020





# SSgA EAFE

## Period Ended December 31, 2020

### 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.

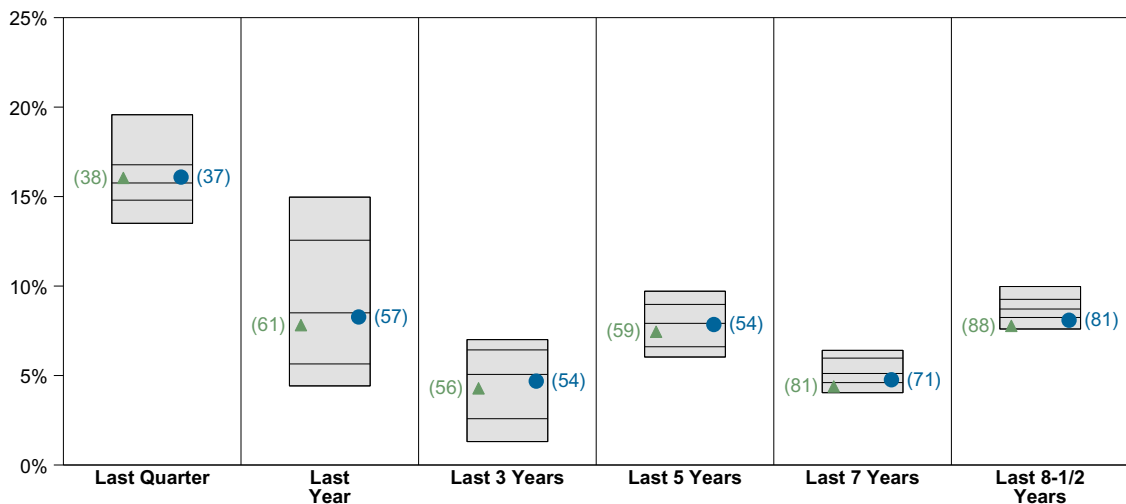
### Quarterly Summary and Highlights

- SSgA EAFE's portfolio posted a 16.09% return for the quarter placing it in the 37th percentile of the Callan Non-US Developed Core Equity group for the quarter and in the 57th percentile for the last year.
- SSgA EAFE's portfolio outperformed the MSCI EAFE Index by 0.04% for the quarter and outperformed the MSCI EAFE Index for the year by 0.46%.

### Quarterly Asset Growth

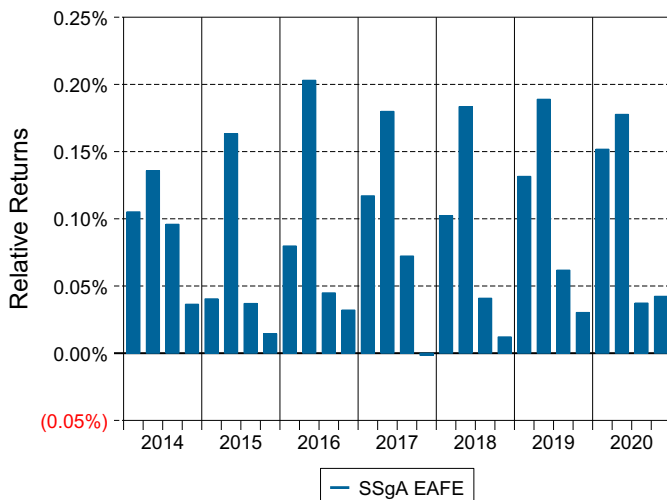
Beginning Market Value	\$14,332,512
Net New Investment	\$0
Investment Gains/(Losses)	\$2,305,775
Ending Market Value	\$16,638,287

### Performance vs Callan Non-US Developed Core Equity (Gross)

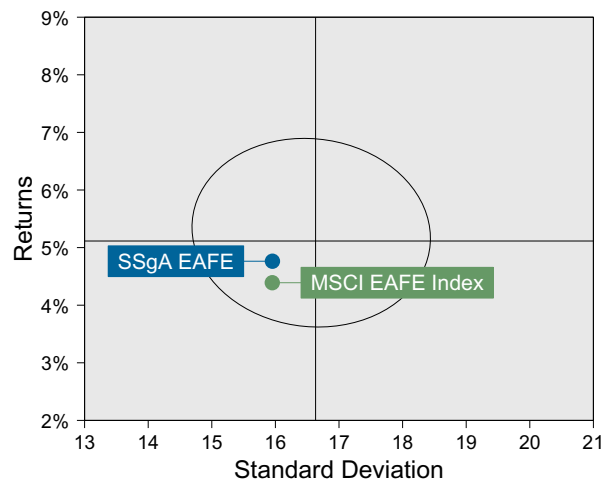


	Last Quarter	Last Year	Last 3 Years	Last 5 Years	Last 7 Years	Last 8-1/2 Years
10th Percentile	19.57	14.97	7.01	9.71	6.41	9.97
25th Percentile	16.78	12.56	6.43	8.97	5.97	9.26
Median	15.76	8.50	5.06	7.92	5.11	8.72
75th Percentile	14.80	5.65	2.59	6.61	4.60	8.24
90th Percentile	13.51	4.42	1.31	6.03	4.04	7.60
<b>SSgA EAFE</b> ●	16.09	8.27	4.69	7.85	4.76	8.09
MSCI EAFE Index ▲	16.05	7.82	4.28	7.45	4.39	7.78

### Relative Return vs MSCI EAFE Index



### Callan Non-US Developed Core Equity (Gross) Annualized Seven Year Risk vs Return

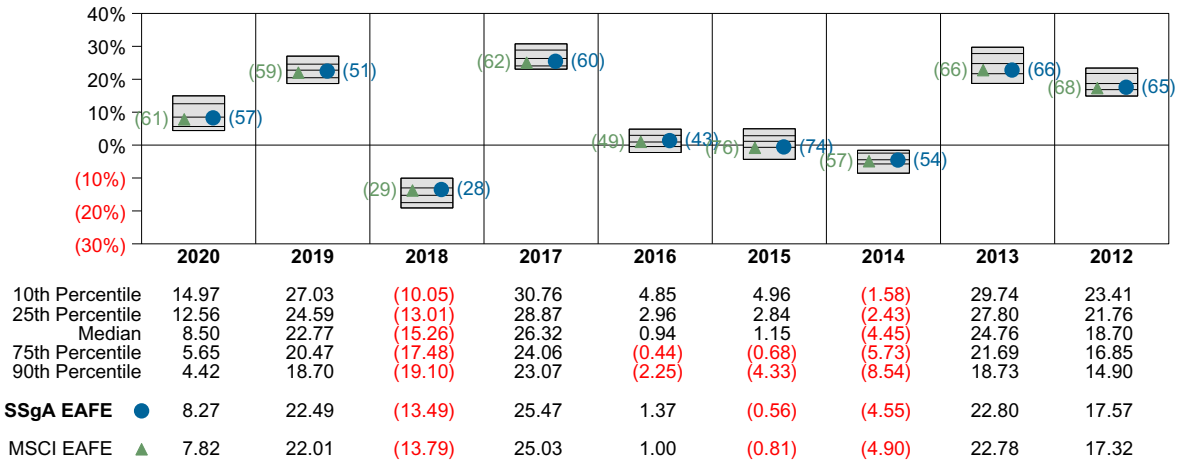


# SSgA EAFE Return Analysis Summary

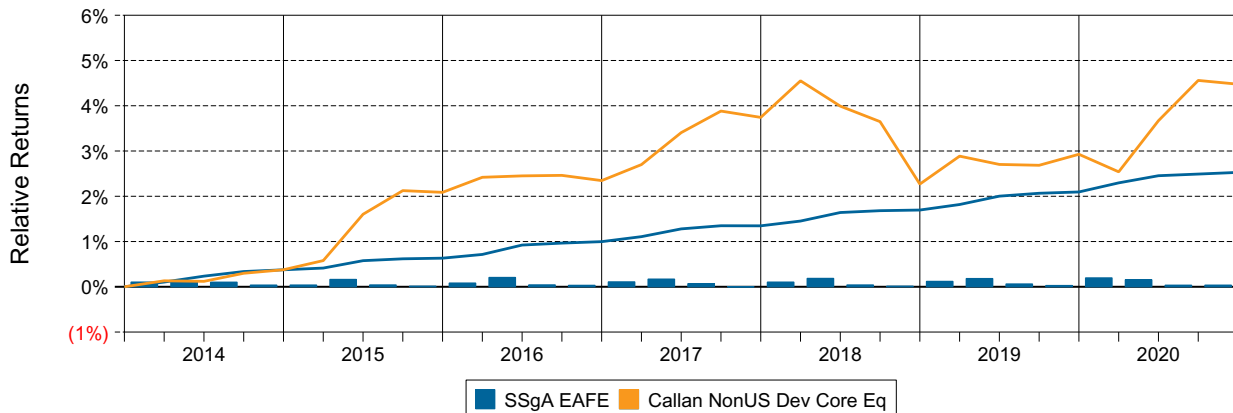
## Return Analysis

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 chart illustrates the manager's ranking relative to their style using various risk-adjusted return measures.

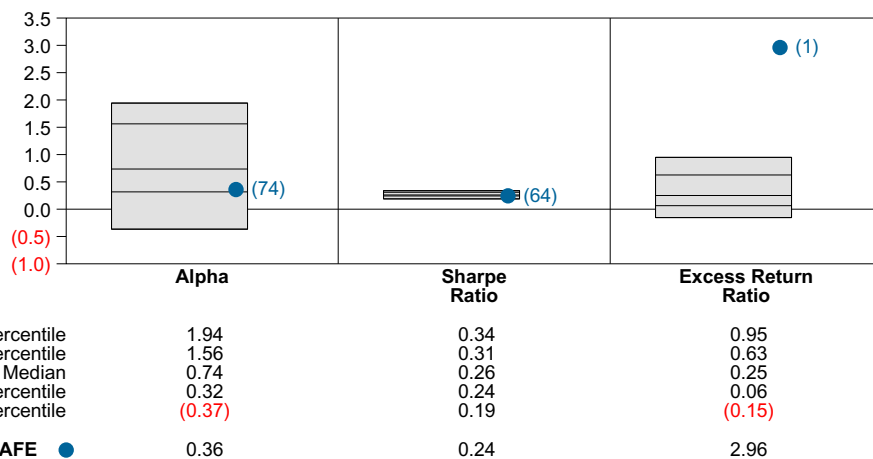
### Performance vs Callan Non-US Developed Core Equity (Gross)



### Cumulative and Quarterly Relative Return vs MSCI EAFE



### Risk Adjusted Return Measures vs MSCI EAFE Rankings Against Callan Non-US Developed Core Equity (Gross) Seven Years Ended December 31, 2020

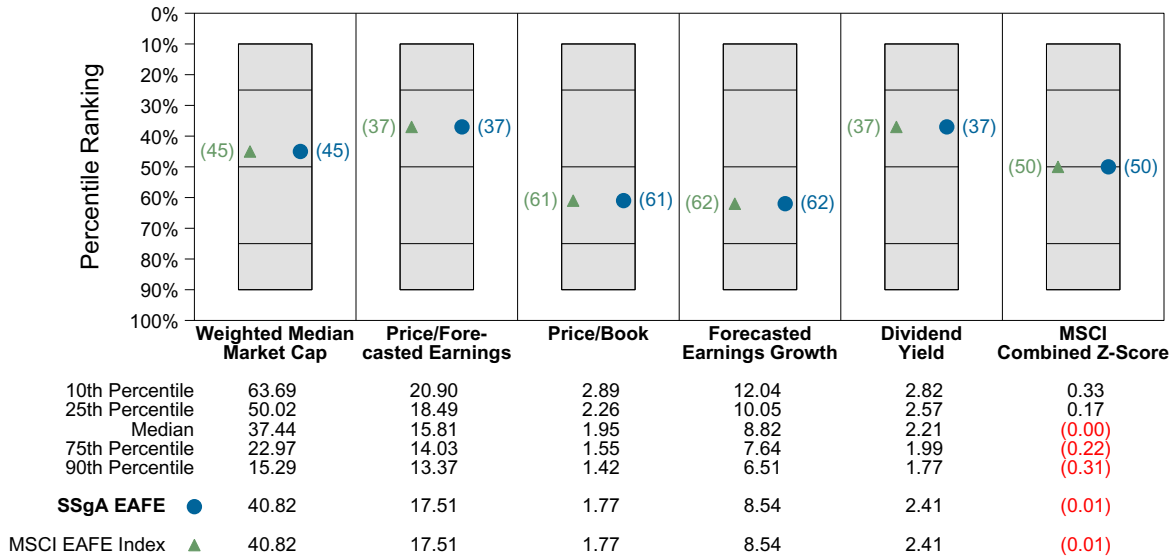


# SSgA EAFE Equity Characteristics Analysis Summary

## Portfolio Characteristics

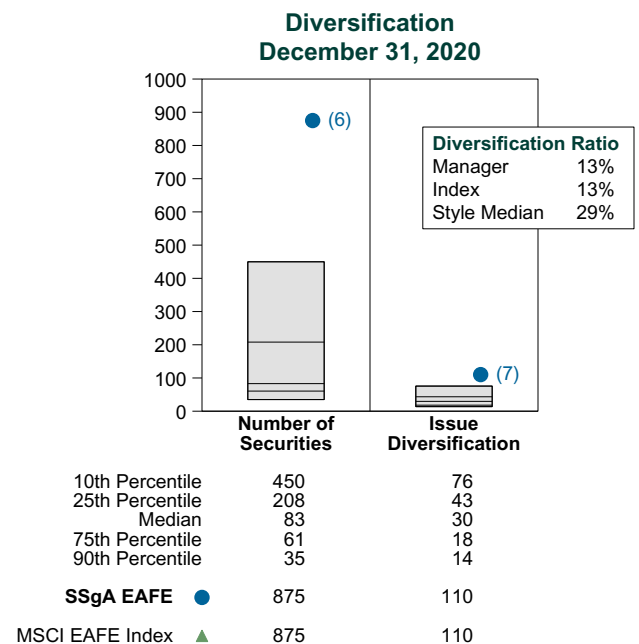
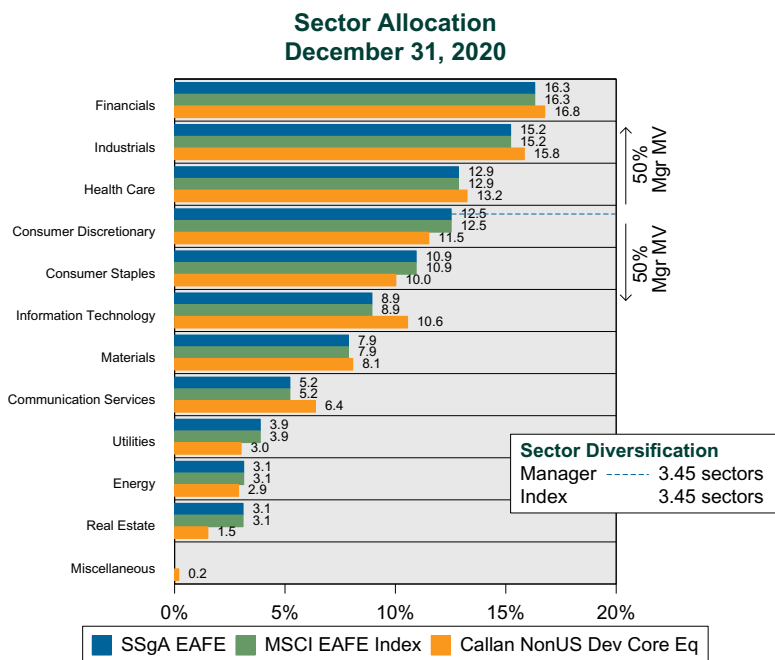
This graph compares the manager's portfolio characteristics with the range of characteristics for the portfolios which make up the manager's style group. This analysis illustrates whether the manager's current holdings are consistent with other managers employing the same style.

## Portfolio Characteristics Percentile Rankings Rankings Against Callan Non-US Developed Core Equity as of December 31, 2020



## 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.



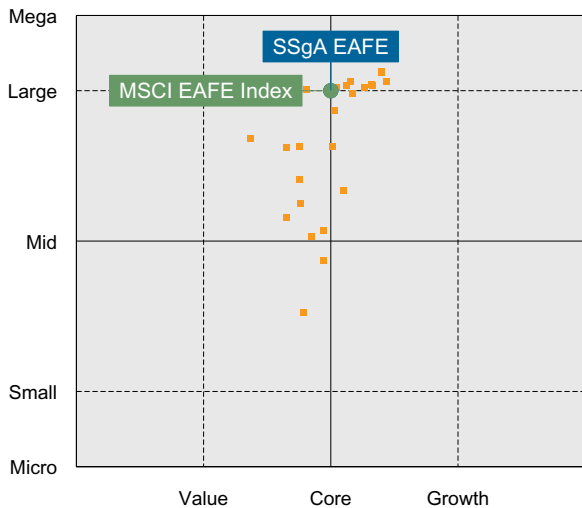
# Current Holdings Based Style Analysis

## SSgA EAFE

### As of December 31, 2020

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.

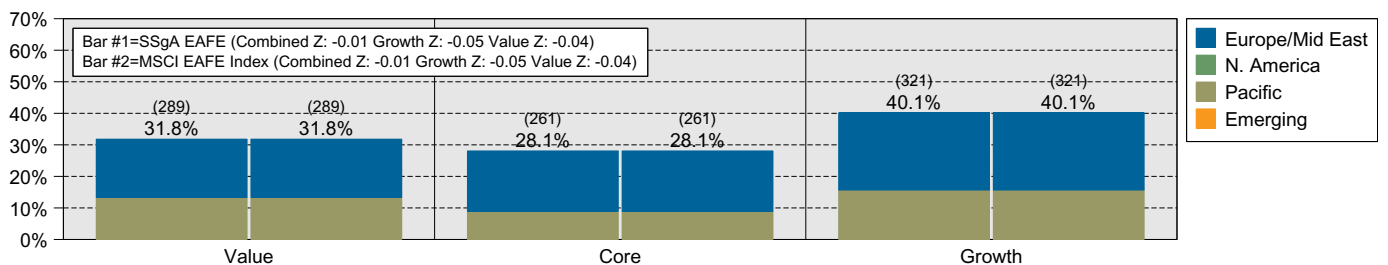
**Style Map vs Callan NonUS Dev Core Eq Holdings as of December 31, 2020**



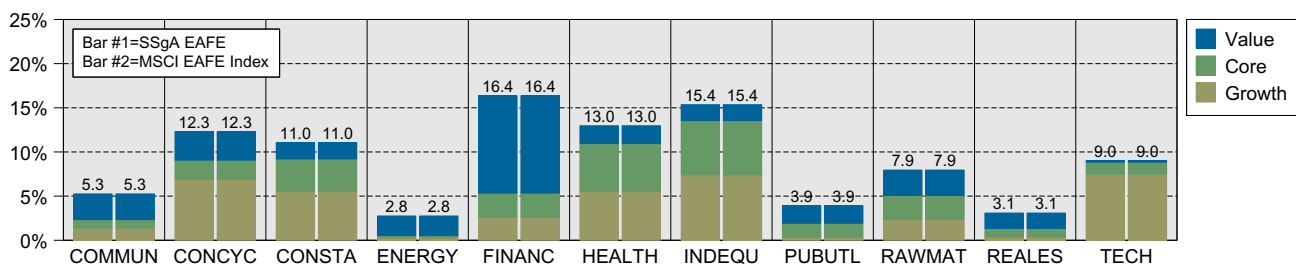
**Style Exposure Matrix Holdings as of December 31, 2020**

	Value	Core	Growth	Total
Europe/ Mid East	18.5% (135)	19.1% (129)	24.5% (177)	62.0% (441)
N. America	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)
Pacific	13.3% (154)	9.0% (132)	15.7% (144)	38.0% (430)
Emerging	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)
<b>Total</b>	<b>31.8% (289)</b>	<b>28.1% (261)</b>	<b>40.1% (321)</b>	<b>100.0% (871)</b>

**Combined Z-Score Style Distribution Holdings as of December 31, 2020**



**Sector Weights Distribution Holdings as of December 31, 2020**

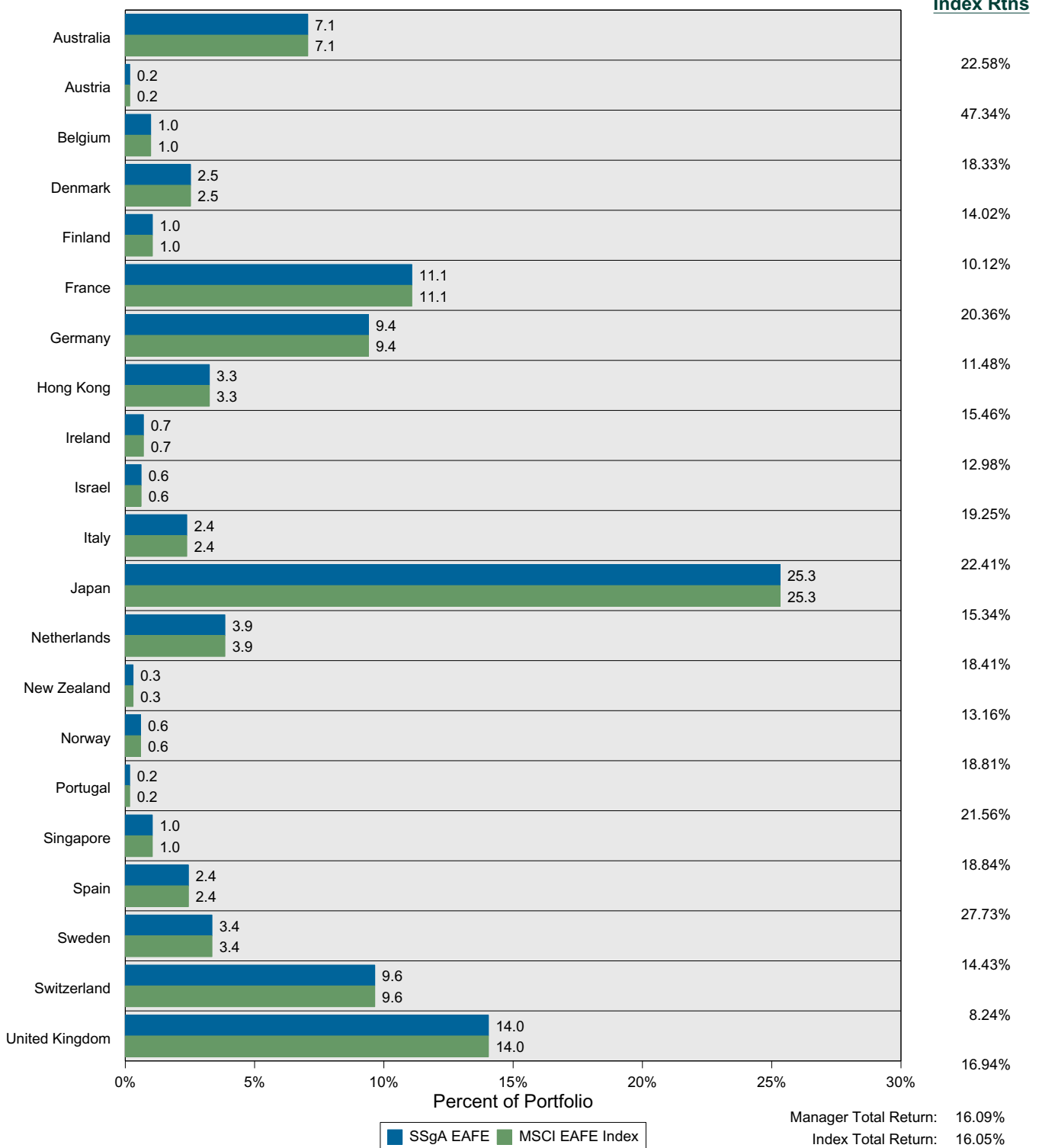


## Country Allocation SSgA EAFE VS MSCI EAFE Index

### Country Allocation

The chart below contrasts the portfolio's country allocation with that of the index as of December 31, 2020. 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 December 31, 2020



## SSgA EAFE Top 10 Portfolio Holdings Characteristics as of December 31, 2020

### 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	\$357,284	2.1%	2.45%	339.81	23.25	2.59%	3.01%
Roche Hldgs Ag Basel Div Rts Ctf	Health Care	\$258,224	1.6%	(0.44)%	245.60	14.88	2.91%	4.71%
Novartis	Health Care	\$220,923	1.3%	8.23%	233.47	14.80	3.53%	7.65%
Asml Holding N V Asml Rev Stk Spl	Information Technology	\$217,699	1.3%	37.13%	204.05	40.18	0.64%	21.30%
Lvmh Moet Hennessy Lou Vuitt Ord	Consumer Discretionary	\$182,467	1.1%	33.45%	315.53	36.64	0.94%	6.90%
Toyota Motor Corp	Consumer Discretionary	\$171,867	1.0%	20.82%	251.48	12.03	2.76%	6.84%
Unilever Plc Shs	Consumer Staples	\$165,969	1.0%	2.38%	157.77	19.12	3.27%	3.37%
Aia Group Ltd Com Par Usd 1	Financials	\$155,759	0.9%	27.45%	148.18	21.42	1.35%	14.64%
Sap Se Shs	Information Technology	\$144,037	0.9%	(16.13)%	161.71	22.50	1.47%	6.40%
Astrazeneca Plc Ord	Health Care	\$138,136	0.8%	(7.52)%	131.42	19.92	2.98%	18.40%

### 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
Nippon Yusen Kk Shs	Industrials	\$3,744	0.0%	237.30%	3.96	7.74	1.67%	24.60%
Rolls Royce Holdings Plc Lon Shs	Industrials	\$13,379	0.1%	159.15%	12.72	(126.67)	0.00%	(42.96)%
Unibail Rodamco Se Shs	Real Estate	\$11,504	0.1%	115.54%	10.94	7.69	8.36%	(11.19)%
Bbva	Financials	\$34,613	0.2%	79.13%	32.92	9.82	6.44%	10.10%
Norsk Hydro	Materials	\$6,583	0.0%	76.86%	9.63	14.34	3.14%	84.40%
Sumco Corp Tokyo Shs	Information Technology	\$6,040	0.0%	72.82%	6.38	21.57	1.24%	(2.63)%
Siemens Energy Ag	Industrials	\$15,424	0.1%	68.90%	26.92	43.03	0.00%	10.09%
So-Net M3	Health Care	\$43,772	0.3%	68.68%	64.05	164.41	0.09%	28.44%
Arcelormittal Sa Luxembourg Shs	Materials	\$17,411	0.1%	67.15%	25.48	15.15	0.00%	(2.50)%
Cyber Ark Software	Information Technology	\$6,580	0.0%	66.44%	6.26	115.34	0.00%	(15.10)%

### 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
Galapagos NV Shs	Health Care	\$4,392	0.0%	(31.87)%	6.44	(23.54)	0.00%	-
Jx Holdings Inc Tokyo Shs	Energy	\$11,576	0.1%	(28.43)%	11.59	7.56	2.97%	49.60%
Rockwool B	Industrials	\$3,172	0.0%	(21.38)%	4.02	25.75	1.40%	(0.35)%
Eisai Co	Health Care	\$18,925	0.1%	(21.27)%	21.18	27.42	2.17%	(7.09)%
Hitachi Construction Mach Co Shs	Industrials	\$3,209	0.0%	(20.98)%	6.10	18.43	1.16%	(1.10)%
Ipsen Shs	Health Care	\$3,295	0.0%	(20.88)%	6.96	9.23	1.47%	4.05%
Nippon Shinyaku Co	Health Care	\$3,148	0.0%	(19.91)%	4.61	17.93	1.36%	15.75%
Santen Pharmaceutical Co Ltd Shs	Health Care	\$6,143	0.0%	(16.78)%	6.49	19.66	1.67%	10.18%
Tohoku Electric Power Co Inc Ord	Utilities	\$3,700	0.0%	(16.20)%	4.14	10.22	4.71%	3.27%
Sap Se Shs	Information Technology	\$144,037	0.9%	(16.13)%	161.71	22.50	1.47%	6.40%

# Pyrford

## Period Ended December 31, 2020

### Investment Philosophy

Pyrford's investment strategy is based on a value-driven, absolute return approach, with both top-down and bottom-up elements. At the country level they seek to invest in countries that offer an attractive market valuation relative to their long-term prospects. At the stock level they identify companies that offer excellent value relative to in-house forecasts of long-term (5 years) earnings growth. This approach is characterized by low absolute volatility and downside protection. Returns prior to 6/30/2017 are linked to a composite history.

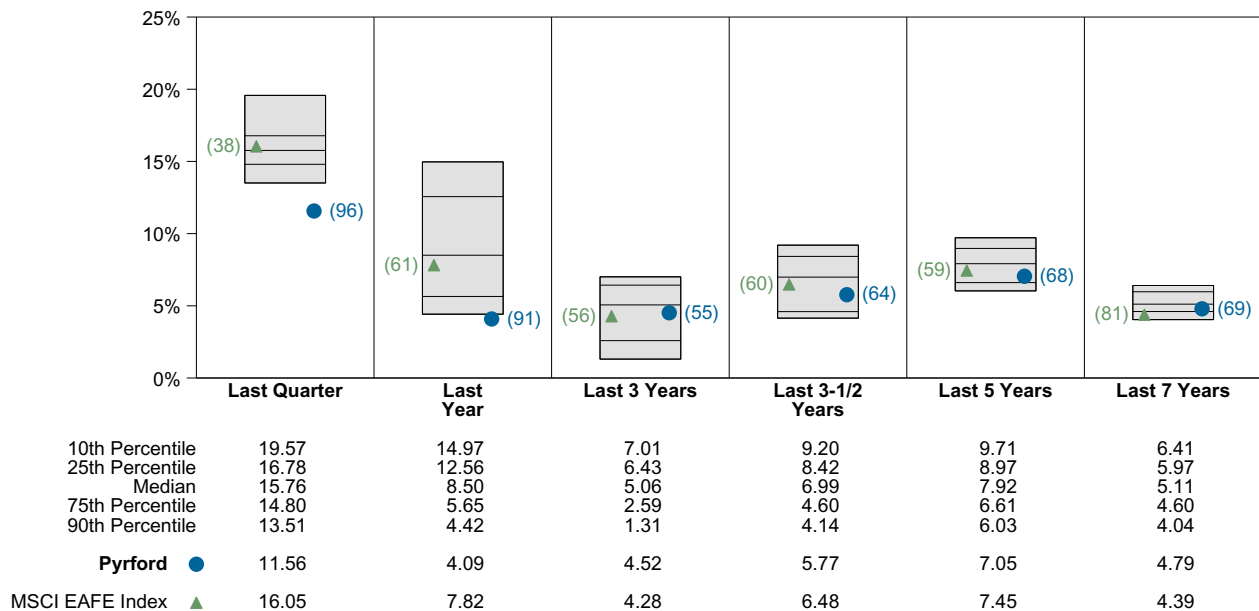
### Quarterly Summary and Highlights

- Pyrford's portfolio posted a 11.56% return for the quarter placing it in the 96 percentile of the Callan Non-US Developed Core Equity group for the quarter and in the 91 percentile for the last year.
- Pyrford's portfolio underperformed the MSCI EAFE Index by 4.48% for the quarter and underperformed the MSCI EAFE Index for the year by 3.73%.

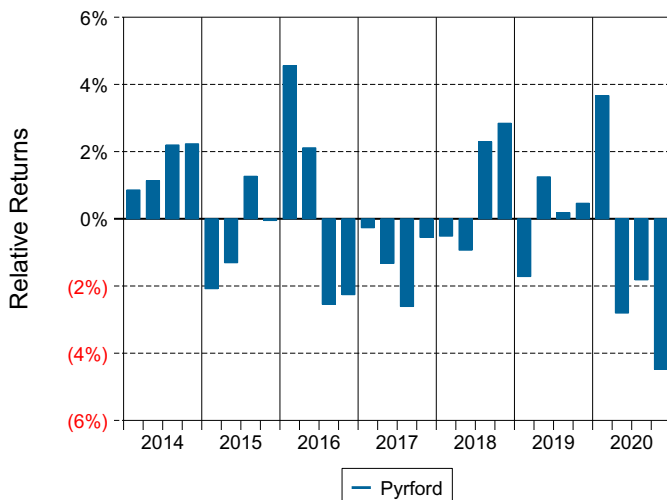
### Quarterly Asset Growth

Beginning Market Value	\$29,201,587
Net New Investment	\$0
Investment Gains/(Losses)	\$3,377,040
Ending Market Value	\$32,578,626

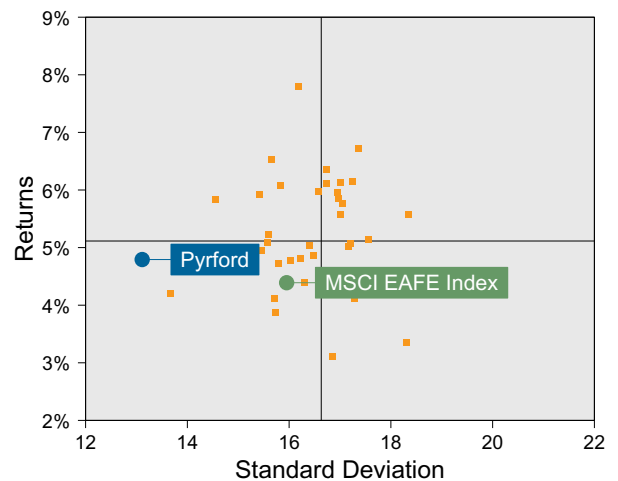
### Performance vs Callan Non-US Developed Core Equity (Gross)



### Relative Return vs MSCI EAFE Index



### Callan Non-US Developed Core Equity (Gross) Annualized Seven Year Risk vs Return

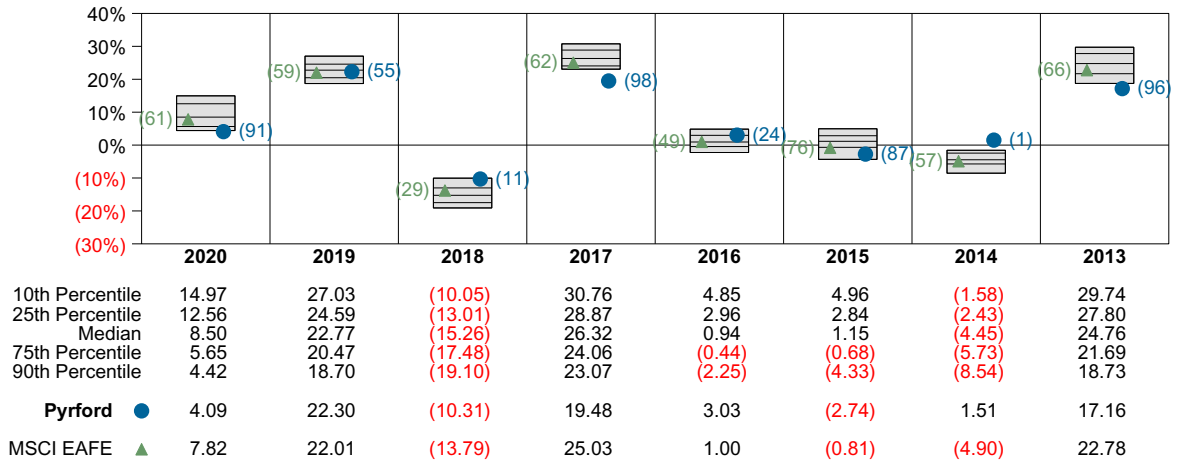


# Pyrford Return Analysis Summary

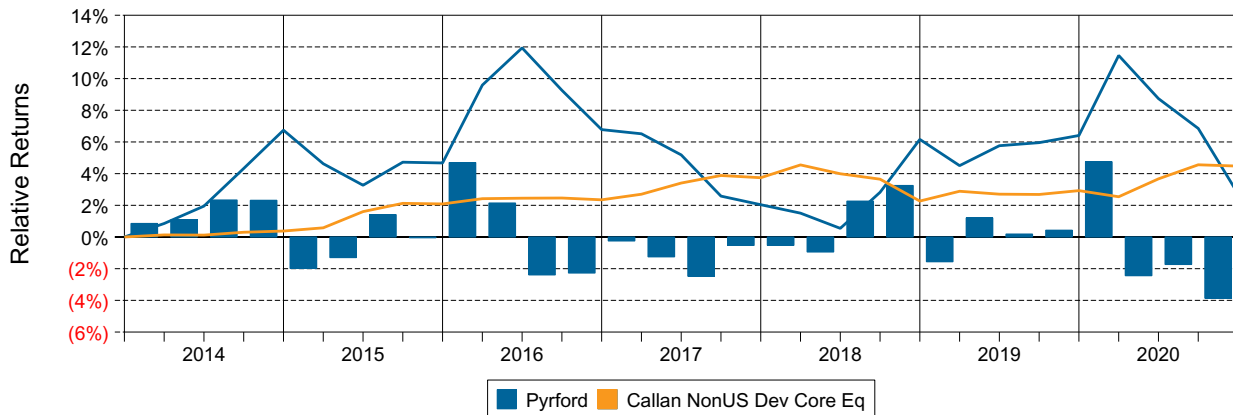
## Return Analysis

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 chart illustrates the manager's ranking relative to their style using various risk-adjusted return measures.

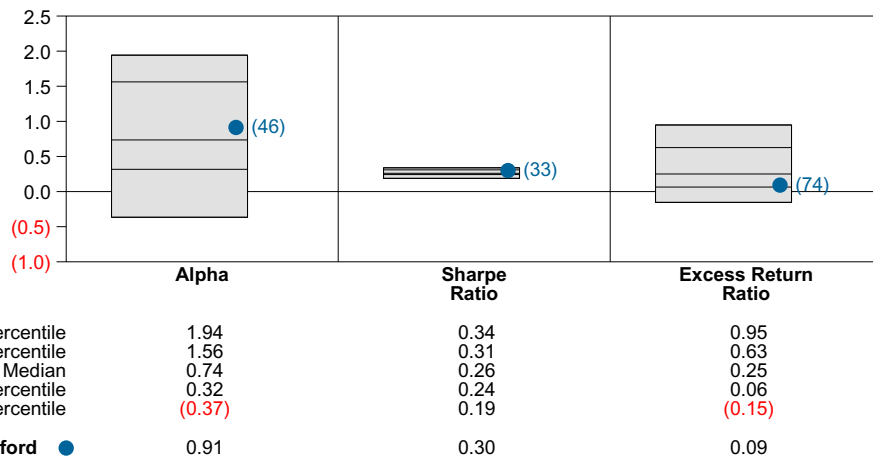
### Performance vs Callan Non-US Developed Core Equity (Gross)



### Cumulative and Quarterly Relative Return vs MSCI EAFE



### Risk Adjusted Return Measures vs MSCI EAFE Rankings Against Callan Non-US Developed Core Equity (Gross) Seven Years Ended December 31, 2020



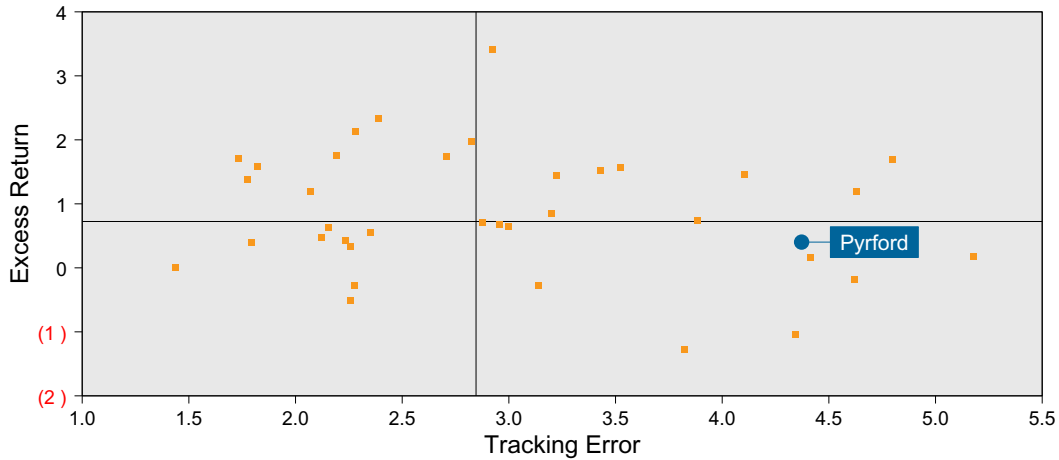


# Pyrford Risk Analysis Summary

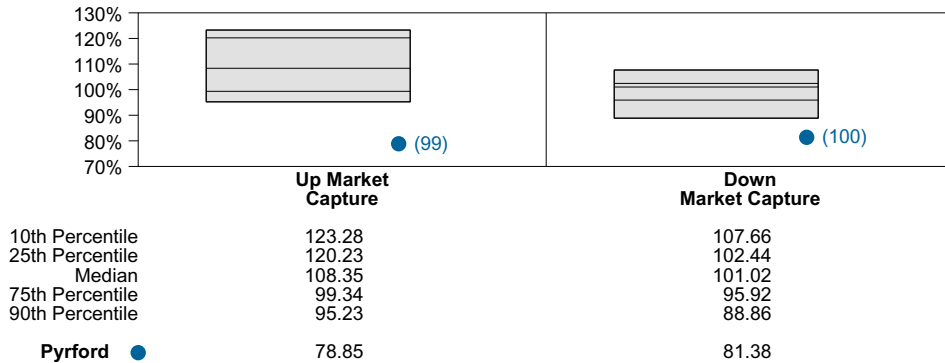
## Risk Analysis

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 chart shows Up and Down Market Capture. The last two charts show the ranking of the manager's risk statistics versus the peer group.

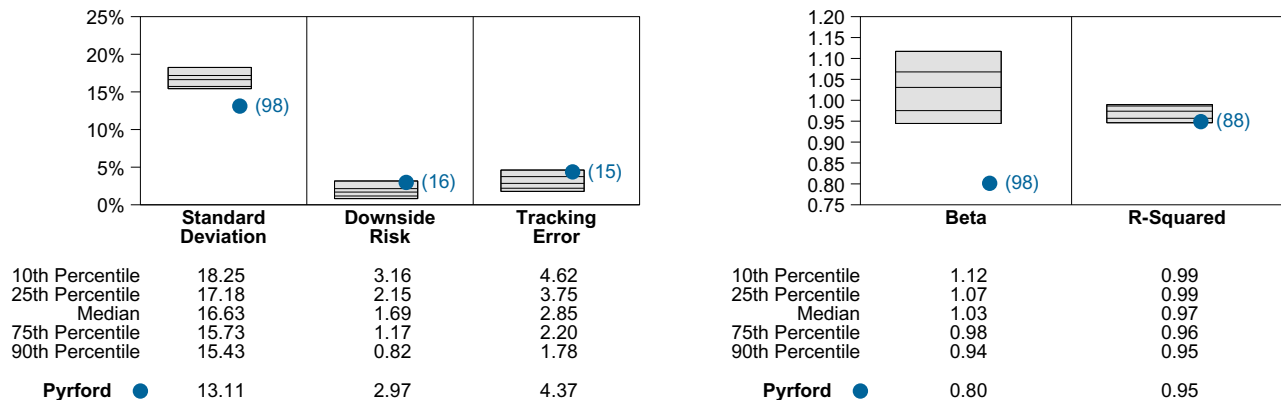
### Risk Analysis vs Callan Non-US Developed Core Equity (Gross) Seven Years Ended December 31, 2020



### Market Capture vs MSCI EAFE Index (USD Net Div) Rankings Against Callan Non-US Developed Core Equity (Gross) Seven Years Ended December 31, 2020



### Risk Statistics Rankings vs MSCI EAFE Index (USD Net Div) Rankings Against Callan Non-US Developed Core Equity (Gross) Seven Years Ended December 31, 2020

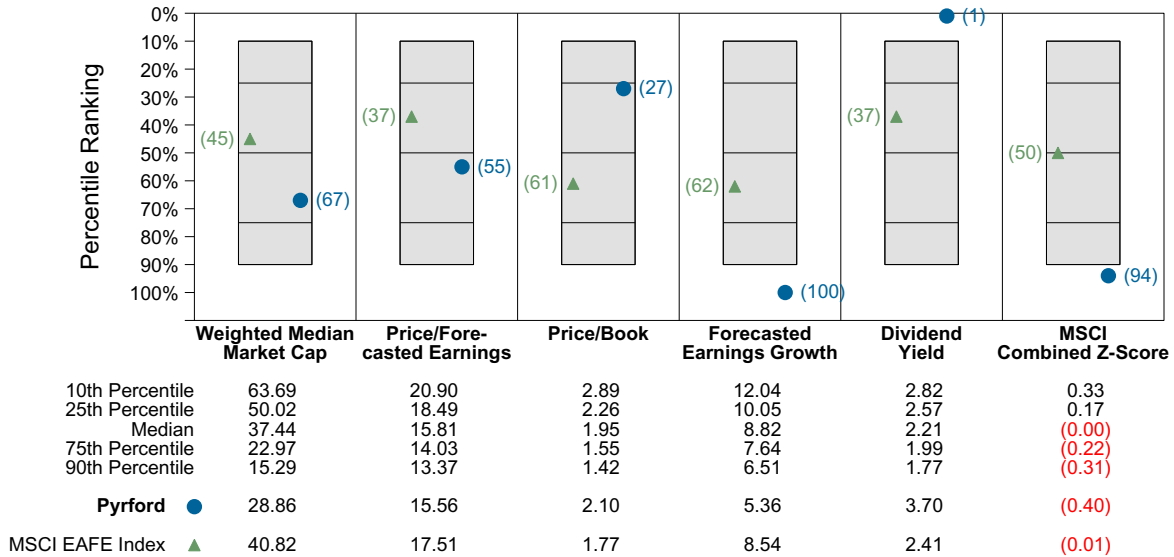


# Pyrford Equity Characteristics Analysis Summary

## Portfolio Characteristics

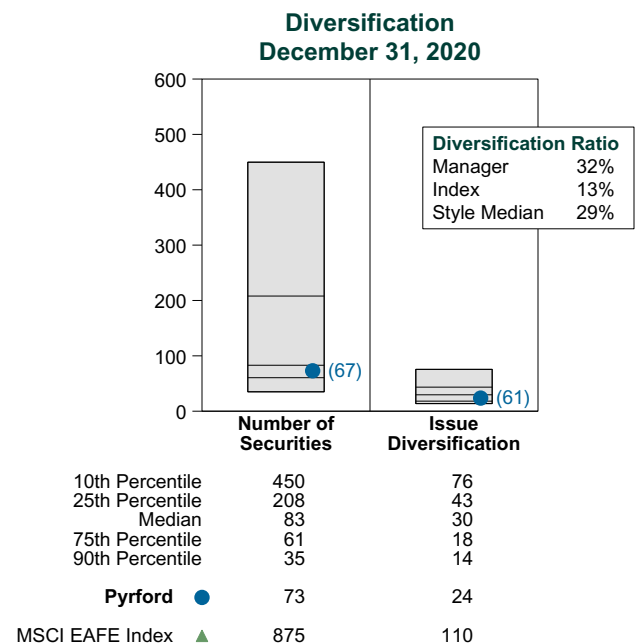
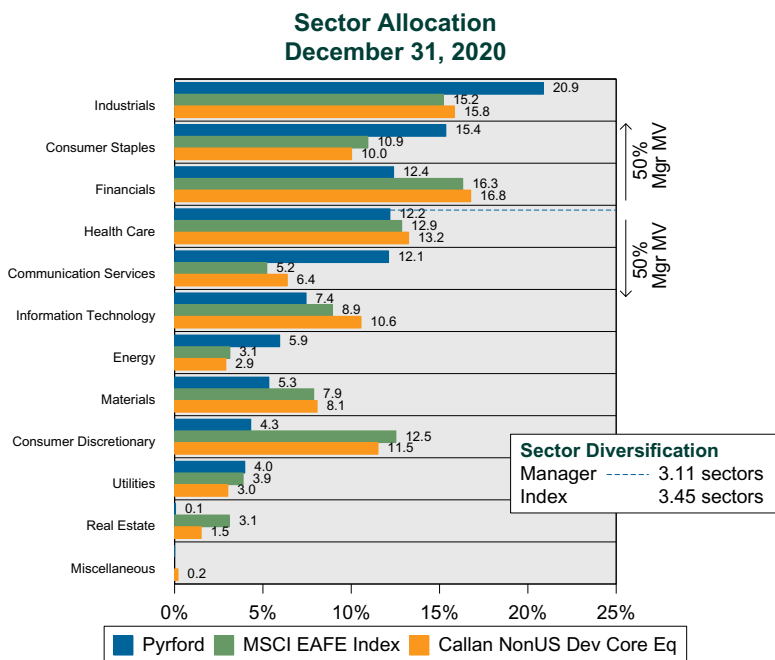
This graph compares the manager's portfolio characteristics with the range of characteristics for the portfolios which make up the manager's style group. This analysis illustrates whether the manager's current holdings are consistent with other managers employing the same style.

## Portfolio Characteristics Percentile Rankings Rankings Against Callan Non-US Developed Core Equity as of December 31, 2020



## 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.



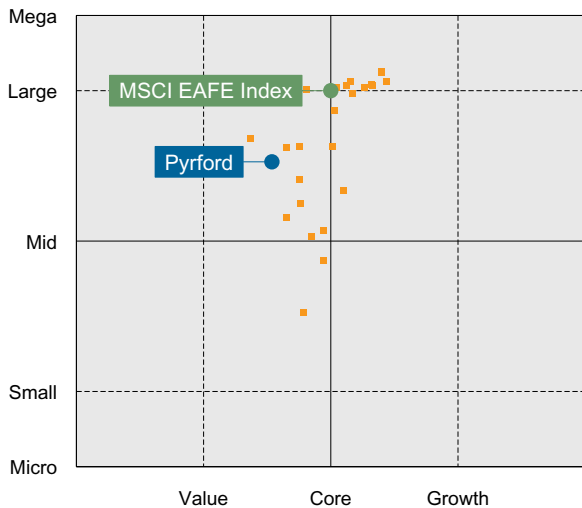
# Current Holdings Based Style Analysis

## Pyrford

### As of December 31, 2020

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.

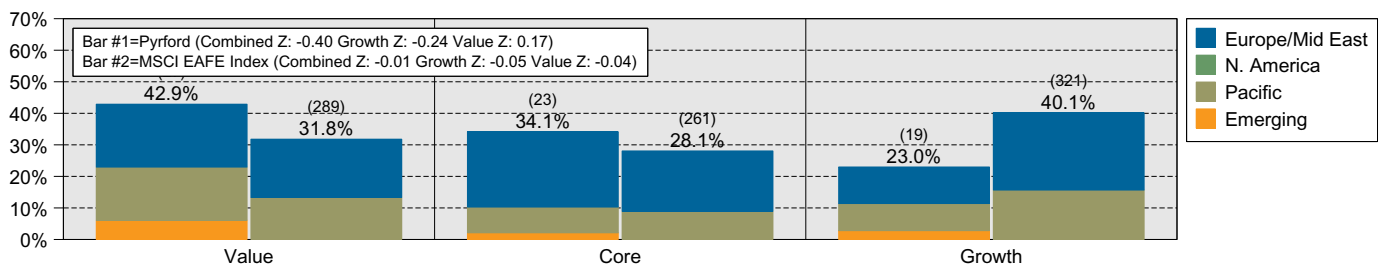
**Style Map vs Callan NonUS Dev Core Eq Holdings as of December 31, 2020**



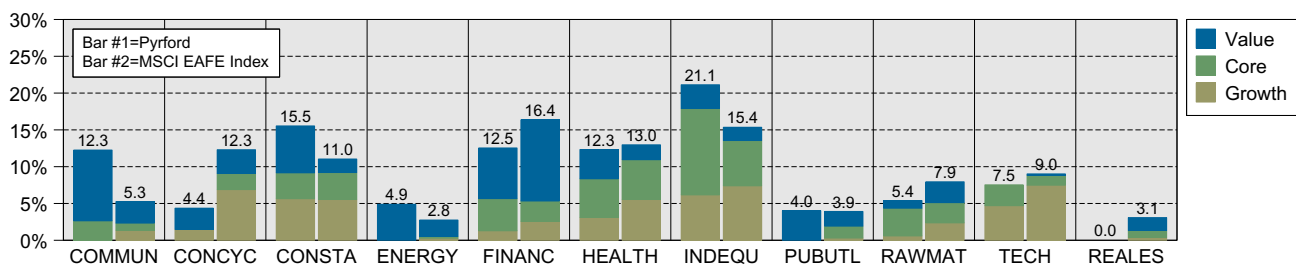
**Style Exposure Matrix Holdings as of December 31, 2020**

	Value	Core	Growth	Total
Europe/ Mid East	19.9% (13)	23.9% (16)	11.6% (10)	55.4% (39)
N. America	18.5% (135)	19.1% (129)	24.5% (177)	62.0% (441)
Pacific	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)
Emerging	16.8% (10)	8.2% (5)	8.6% (6)	33.6% (21)
	13.3% (154)	9.0% (132)	15.7% (144)	38.0% (430)
Emerging	6.1% (4)	2.1% (2)	2.8% (3)	11.0% (9)
	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)
<b>Total</b>	<b>42.9% (27)</b>	<b>34.1% (23)</b>	<b>23.0% (19)</b>	<b>100.0% (69)</b>
	<b>31.8% (289)</b>	<b>28.1% (261)</b>	<b>40.1% (321)</b>	<b>100.0% (871)</b>

**Combined Z-Score Style Distribution Holdings as of December 31, 2020**



**Sector Weights Distribution Holdings as of December 31, 2020**



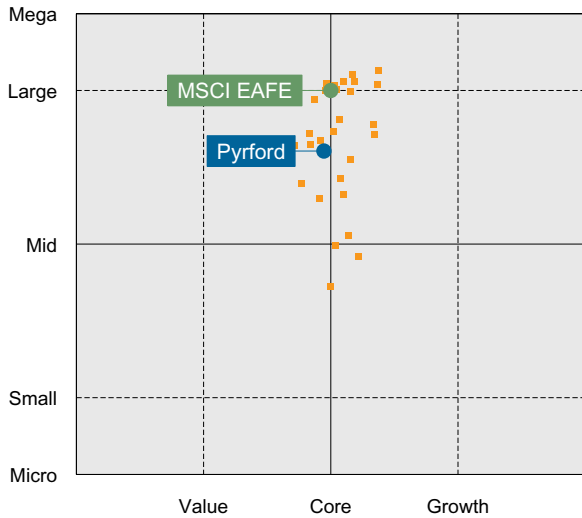
# Historical Holdings Based Style Analysis

## Pyrford

### For Five Years Ended December 31, 2020

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.

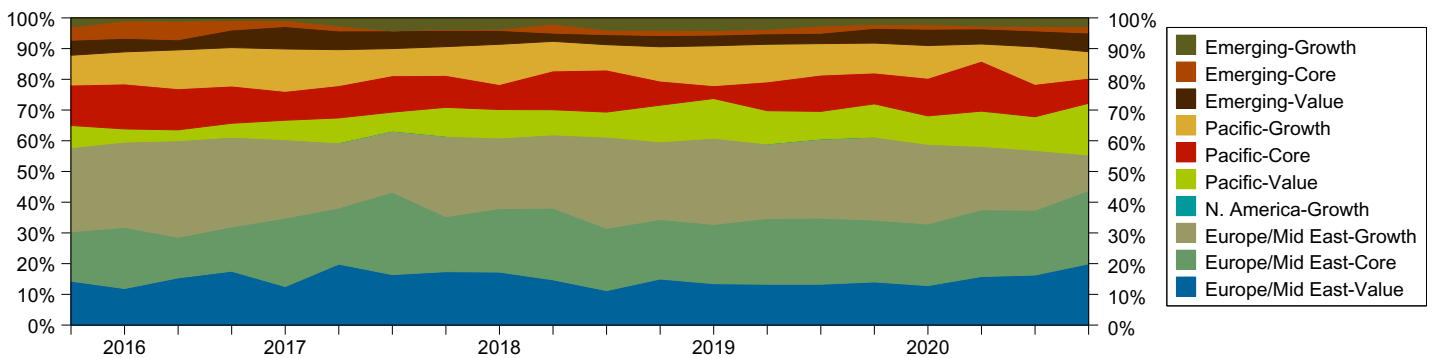
**Average Style Map vs Callan NonUS Dev Core Eq Holdings for Five Years Ended December 31, 2020**



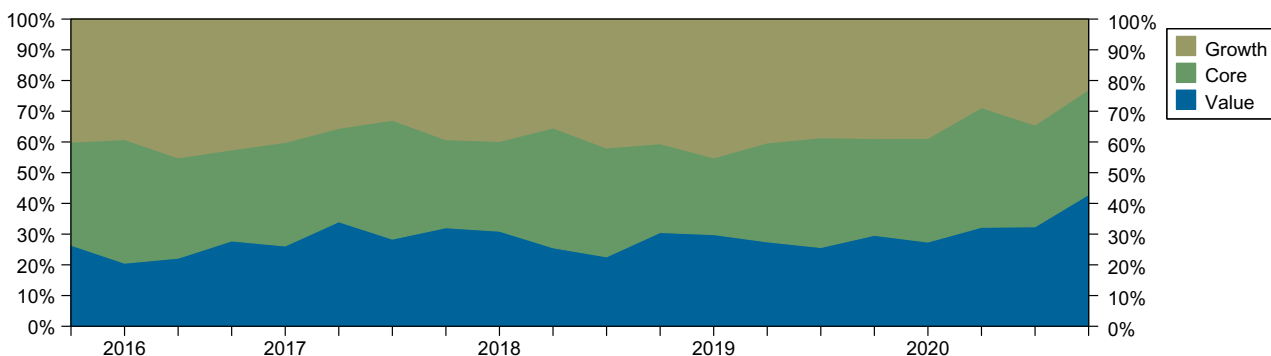
**Average Style Exposure Matrix Holdings for Five Years Ended December 31, 2020**

Europe/ Mid East	15.1% (11)	20.1% (12)	24.7% (17)	59.9% (40)
	19.3% (135)	17.5% (128)	26.0% (187)	62.8% (450)
N. America	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)
	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)
Pacific	9.0% (6)	11.0% (8)	10.7% (8)	30.6% (22)
	12.4% (148)	10.9% (146)	13.8% (172)	37.2% (466)
Emerging	4.7% (3)	2.1% (2)	2.7% (3)	9.5% (8)
	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)
<b>Total</b>	<b>28.8% (20)</b>	<b>33.2% (22)</b>	<b>38.0% (28)</b>	<b>100.0% (70)</b>
	<b>31.7% (283)</b>	<b>28.4% (274)</b>	<b>39.9% (359)</b>	<b>100.0% (916)</b>
	Value	Core	Growth	Total

### Pyrford Historical Region/Style Exposures



### Pyrford Historical Style Only Exposures

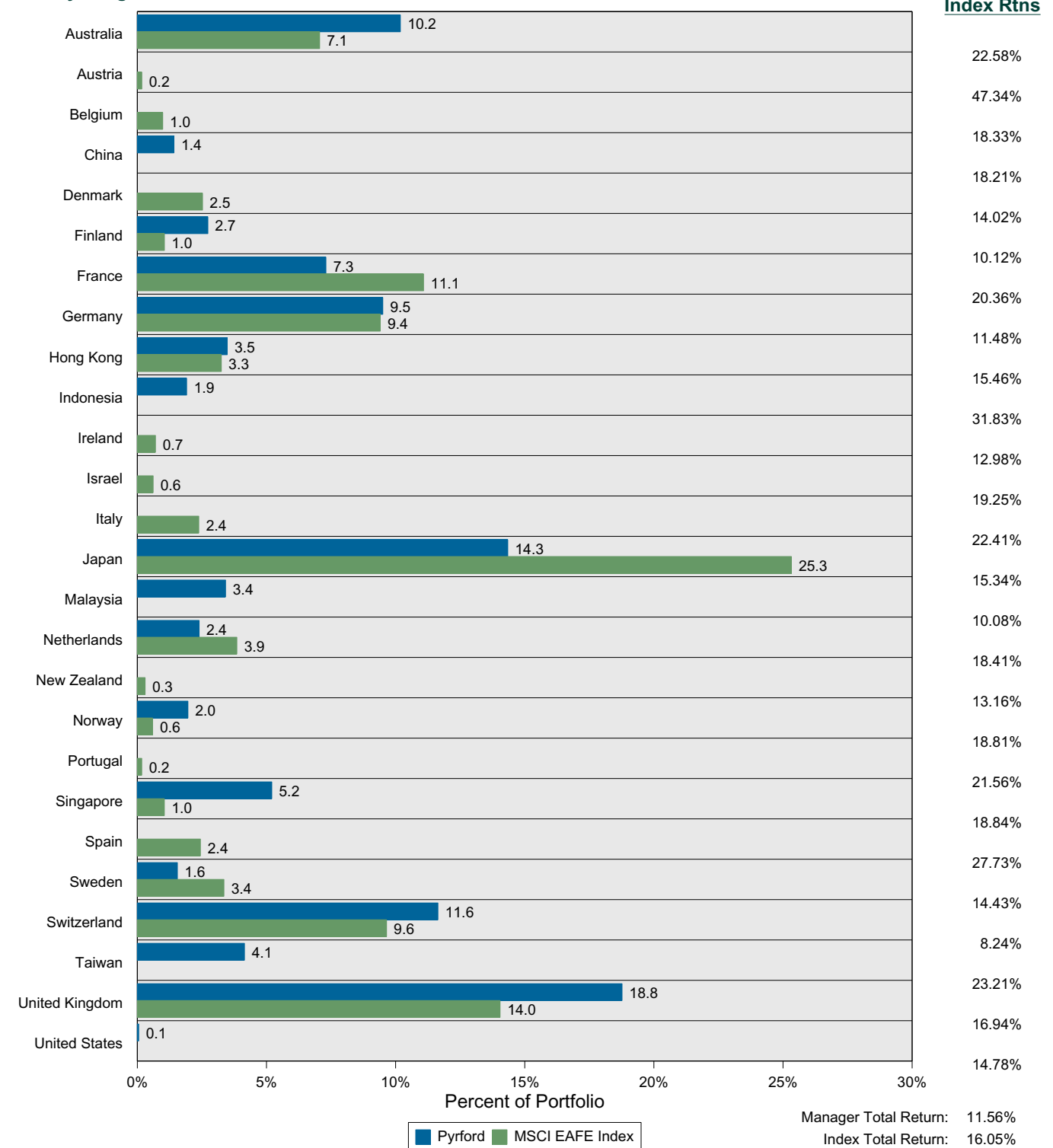


# Country Allocation Pyrford VS MSCI EAFE Index

## Country Allocation

The chart below contrasts the portfolio's country allocation with that of the index as of December 31, 2020. 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 December 31, 2020



## Pyrford Top 10 Portfolio Holdings Characteristics as of December 31, 2020

### 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
Japan Tobacco Inc Ord	Consumer Staples	\$1,004,755	3.1%	11.55%	40.72	11.71	7.33%	(6.79)%
Nestle S A Shs Nom New	Consumer Staples	\$895,887	2.7%	2.45%	339.81	23.25	2.59%	3.01%
Roche Hldgs Ag Basel Div Rts Ctf	Health Care	\$870,592	2.7%	(0.44)%	245.60	14.88	2.91%	4.71%
Novartis	Health Care	\$823,509	2.5%	8.23%	233.47	14.80	3.53%	7.65%
Malayan Banking Bhd Maybank Shs	Financials	\$748,531	2.3%	11.61%	23.64	13.39	6.21%	2.71%
Kddi	Communication Services	\$746,851	2.3%	18.36%	68.43	10.55	3.91%	4.80%
Mitsubishi Elec Corp Shs	Industrials	\$733,084	2.3%	22.64%	32.38	17.70	2.31%	0.70%
Brambles Ltd Npv	Industrials	\$711,285	2.2%	8.52%	12.05	21.41	2.45%	10.93%
Woolworths Ltd	Consumer Staples	\$706,755	2.2%	13.52%	38.38	25.64	2.39%	9.86%
Glaxosmithkline Plc Ord	Health Care	\$672,487	2.1%	(4.84)%	92.27	11.46	5.96%	2.50%

### 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
Legal & General Group	Financials	\$665,864	2.0%	55.34%	21.71	8.99	6.60%	1.24%
Toyota Tsusho Corp Shs	Industrials	\$306,199	0.9%	54.42%	14.28	11.15	2.40%	6.30%
Axiata Group Bhd Shs	Communication Services	\$364,623	1.1%	50.95%	8.53	32.07	1.60%	(26.75)%
Woodside Petroleum	Energy	\$601,034	1.8%	48.79%	16.88	24.85	5.02%	(2.42)%
Royal Dutch Shell A Shs	Energy	\$227,276	0.7%	45.35%	73.33	12.41	5.72%	(2.53)%
Comfortdelgro Corporation Lt Shs	Industrials	\$439,643	1.3%	36.13%	2.74	17.56	3.17%	(2.47)%
Rio Tinto Ltd Ord	Materials	\$335,031	1.0%	35.26%	32.61	10.43	5.00%	(4.42)%
Pt Telekomunikasi Indo Perse Shs Ser	Communication Services	\$306,624	0.9%	31.28%	23.34	15.00	4.65%	7.47%
Computershare Limited Cpu Shs	Information Technology	\$563,032	1.7%	29.14%	6.09	20.89	3.15%	(2.88)%
Aia Group Ltd Com Par Usd 1	Financials	\$415,234	1.3%	27.45%	148.18	21.42	1.35%	14.64%

### 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
Sap Se Shs	Information Technology	\$668,508	2.1%	(16.13)%	161.71	22.50	1.47%	6.40%
Reckitt Benckiser Group Plc	Consumer Staples	\$512,075	1.6%	(11.45)%	63.74	20.62	2.67%	1.22%
China Mobile Hong Kong Limit Ord	Communication Services	\$461,352	1.4%	(8.76)%	116.72	6.97	8.32%	1.95%
Koninklijke Vopak NV Rotterd Shs	Energy	\$440,923	1.4%	(6.49)%	6.61	14.41	2.68%	(1.54)%
Kone Oyj Shs B	Industrials	\$317,507	1.0%	(6.09)%	36.85	32.67	2.56%	6.20%
Sanofi Shs	Health Care	\$607,755	1.9%	(4.88)%	121.23	12.49	4.00%	6.05%
Glaxosmithkline Plc Ord	Health Care	\$672,487	2.1%	(4.84)%	92.27	11.46	5.96%	2.50%
Sumitomo Rubber Ind	Consumer Discretionary	\$399,997	1.2%	(4.24)%	2.26	9.54	3.38%	38.40%
Essity Ab	Consumer Staples	\$216,075	0.7%	(2.55)%	20.63	15.91	2.36%	6.15%
Schindler Part	Industrials	\$174,086	0.5%	(2.43)%	10.99	29.71	1.68%	3.36%

# AQR

## Period Ended December 31, 2020

### Investment Philosophy

Returns prior to 9/30/2016 are linked to a composite history.

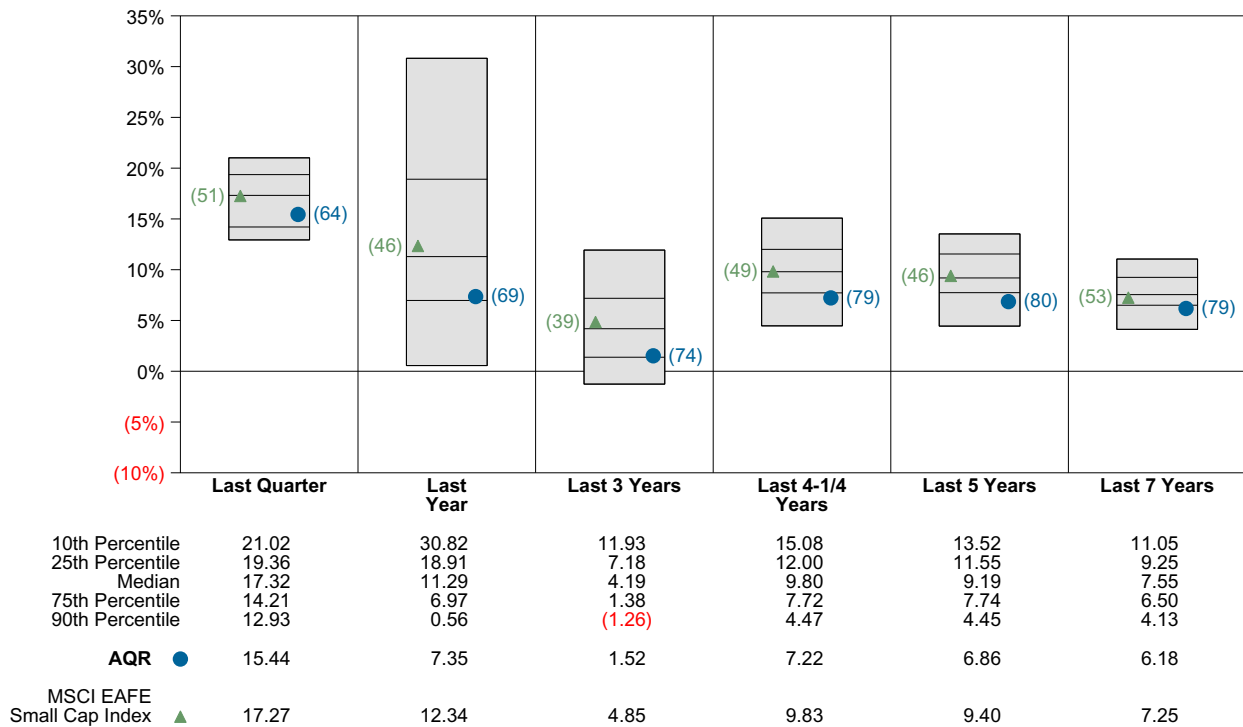
### Quarterly Summary and Highlights

- AQR's portfolio posted a 15.44% return for the quarter placing it in the 64 percentile of the Callan International Small Cap group for the quarter and in the 69 percentile for the last year.
- AQR's portfolio underperformed the MSCI EAFE Small Cap Index by 1.82% for the quarter and underperformed the MSCI EAFE Small Cap Index for the year by 4.99%.

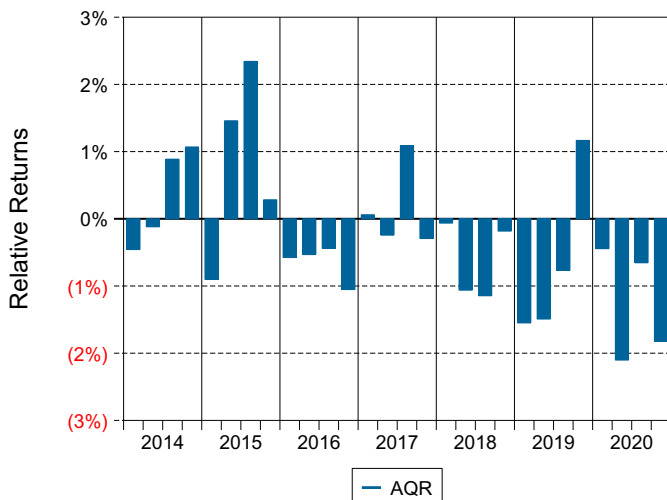
### Quarterly Asset Growth

Beginning Market Value	\$16,675,477
Net New Investment	\$0
Investment Gains/(Losses)	\$2,534,711
Ending Market Value	\$19,210,188

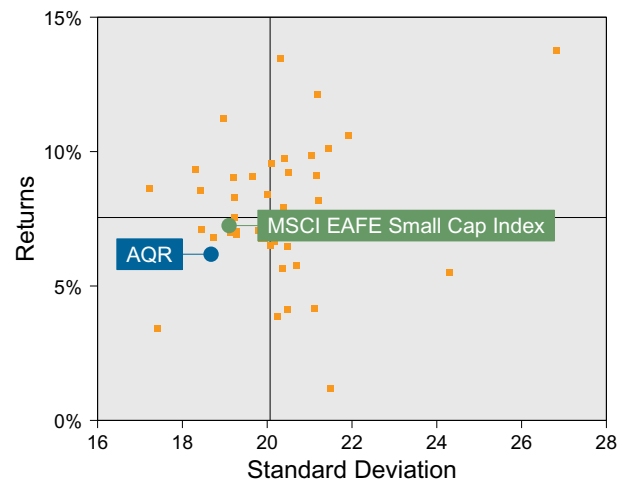
### Performance vs Callan International Small Cap (Gross)



### Relative Returns vs MSCI EAFE Small Cap Index



### Callan International Small Cap (Gross) Annualized Seven Year Risk vs Return

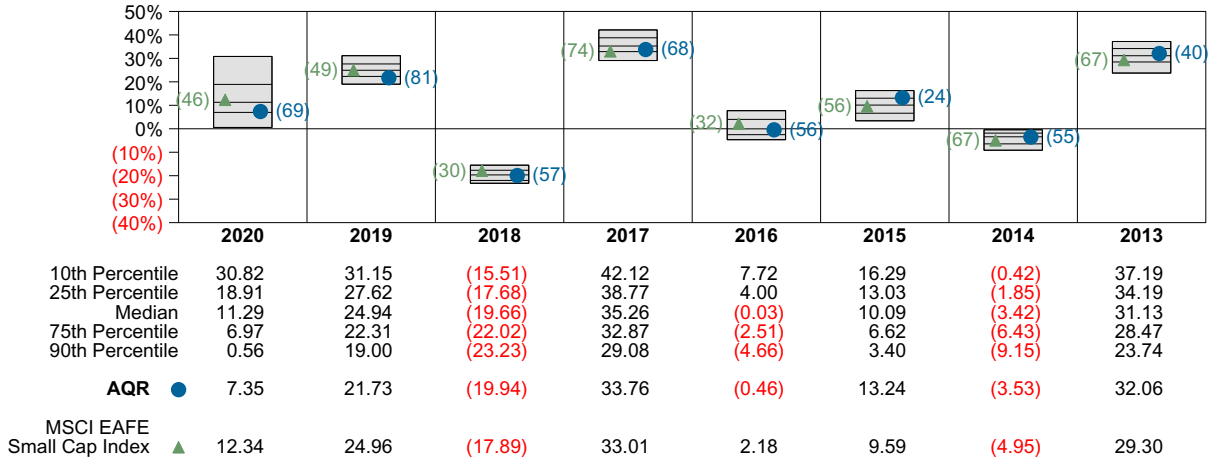


# AQR Return Analysis Summary

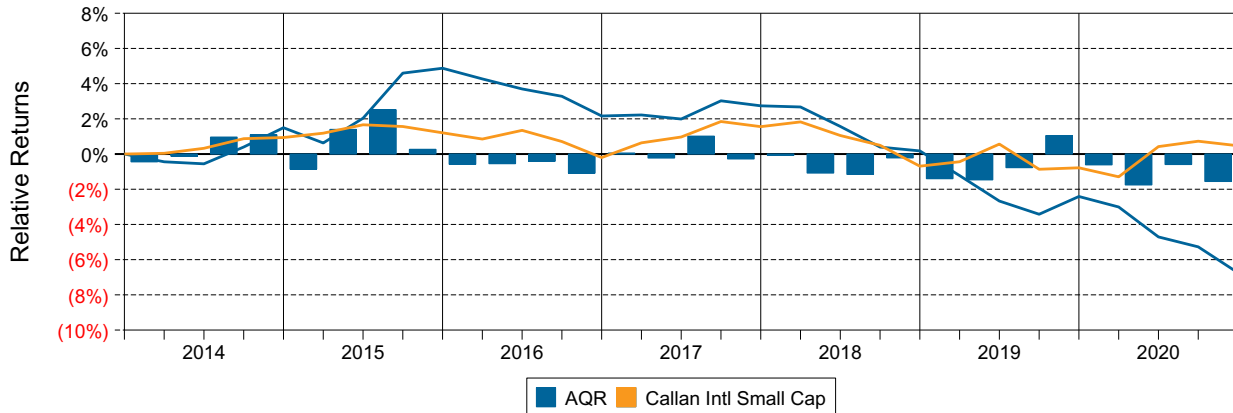
## Return Analysis

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 chart illustrates the manager's ranking relative to their style using various risk-adjusted return measures.

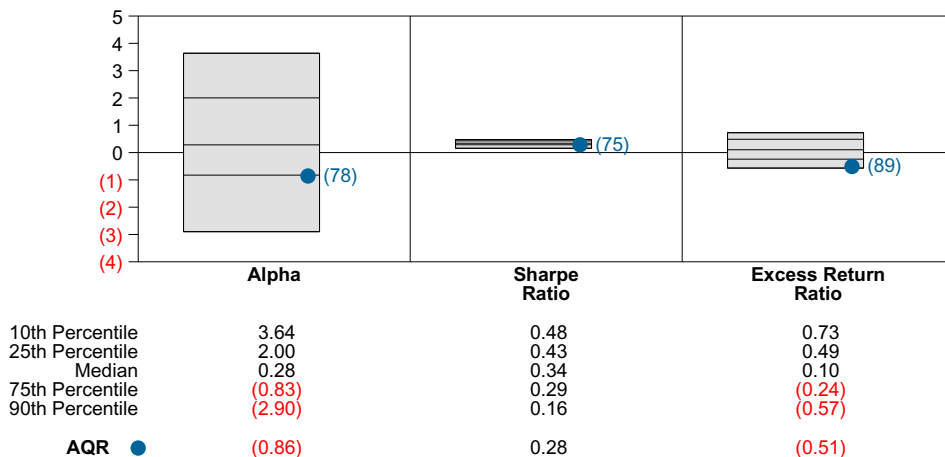
### Performance vs Callan International Small Cap (Gross)



### Cumulative and Quarterly Relative Return vs MSCI EAFE Small Cap Index



### Risk Adjusted Return Measures vs MSCI EAFE Small Cap Index Rankings Against Callan International Small Cap (Gross) Seven Years Ended December 31, 2020



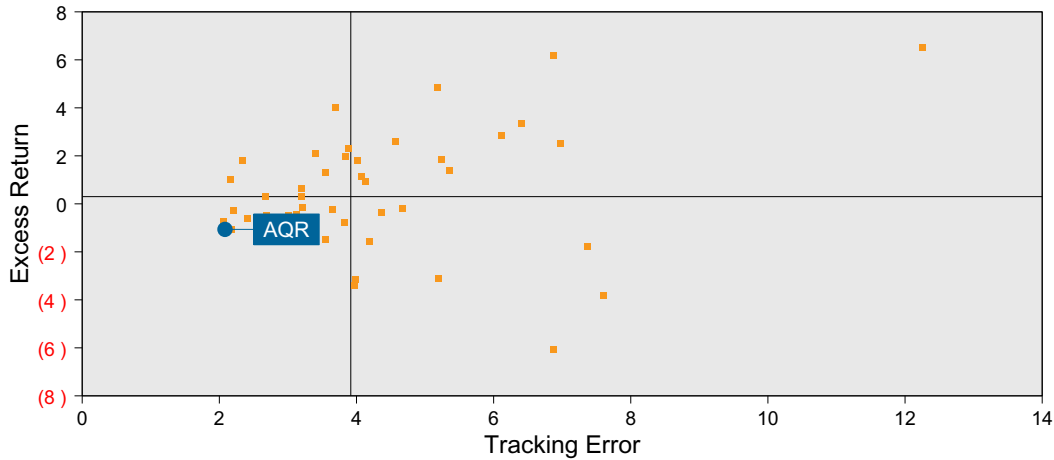


# AQR Risk Analysis Summary

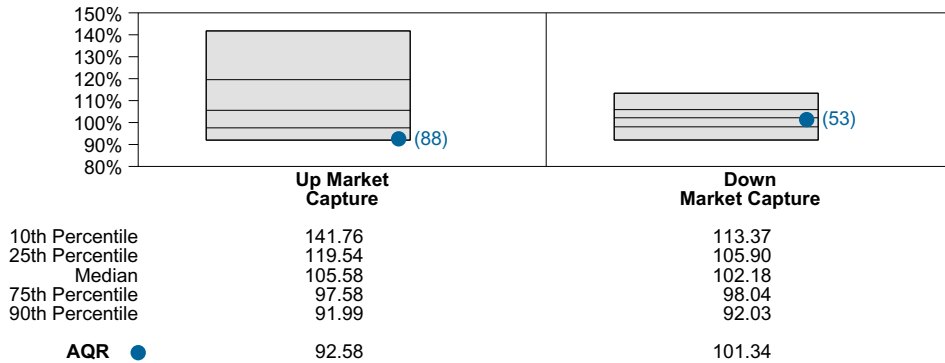
## Risk Analysis

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 chart shows Up and Down Market Capture. The last two charts show the ranking of the manager's risk statistics versus the peer group.

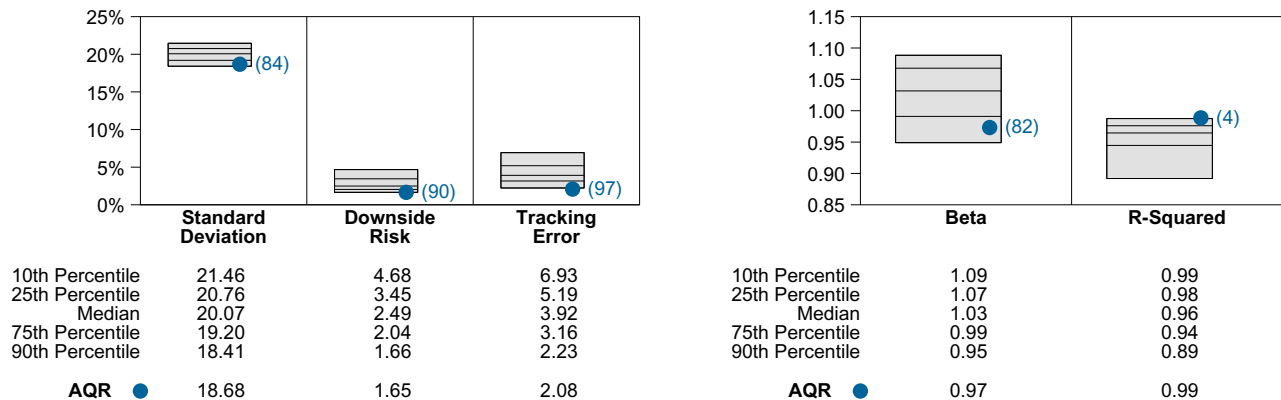
### Risk Analysis vs Callan International Small Cap (Gross) Seven Years Ended December 31, 2020



### Market Capture vs MSCI EAFE Small Cap Index Rankings Against Callan International Small Cap (Gross) Seven Years Ended December 31, 2020



### Risk Statistics Rankings vs MSCI EAFE Small Cap Index Rankings Against Callan International Small Cap (Gross) Seven Years Ended December 31, 2020

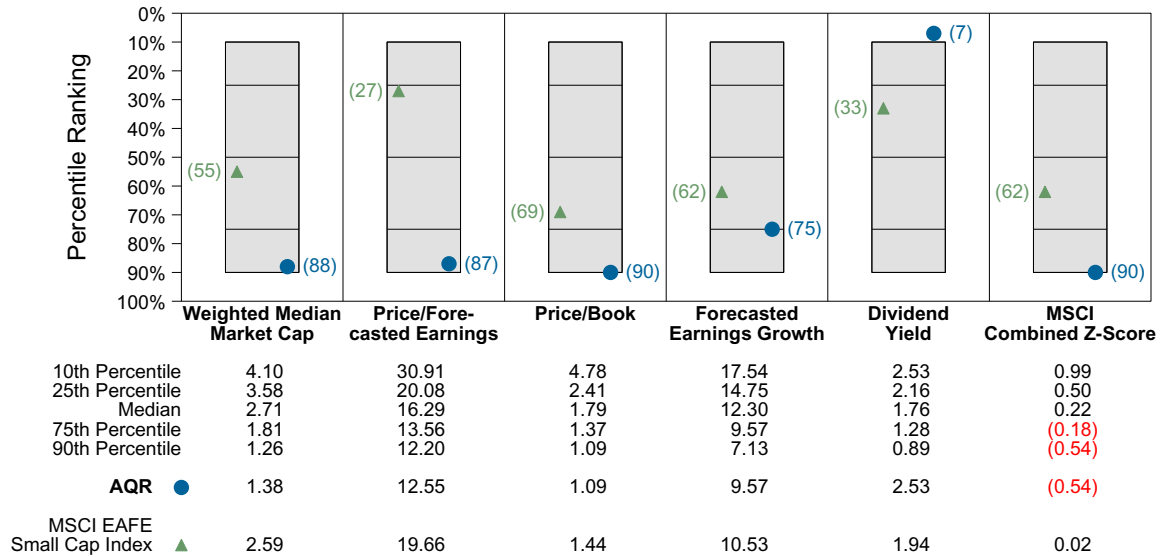


# AQR Equity Characteristics Analysis Summary

## Portfolio Characteristics

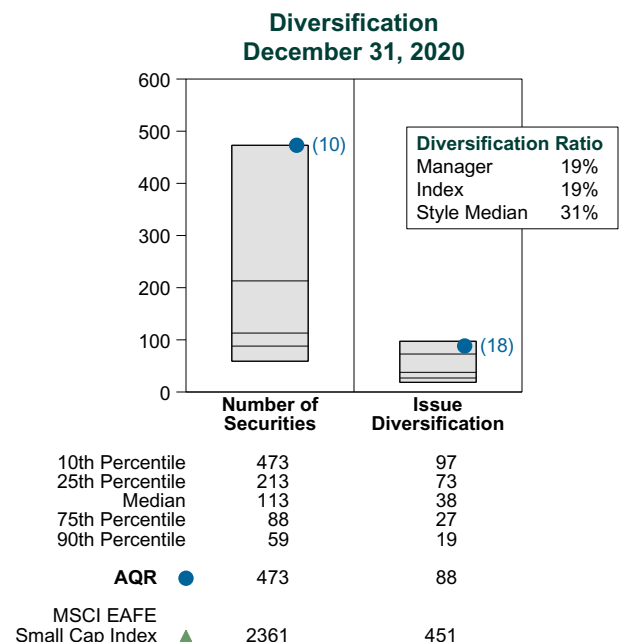
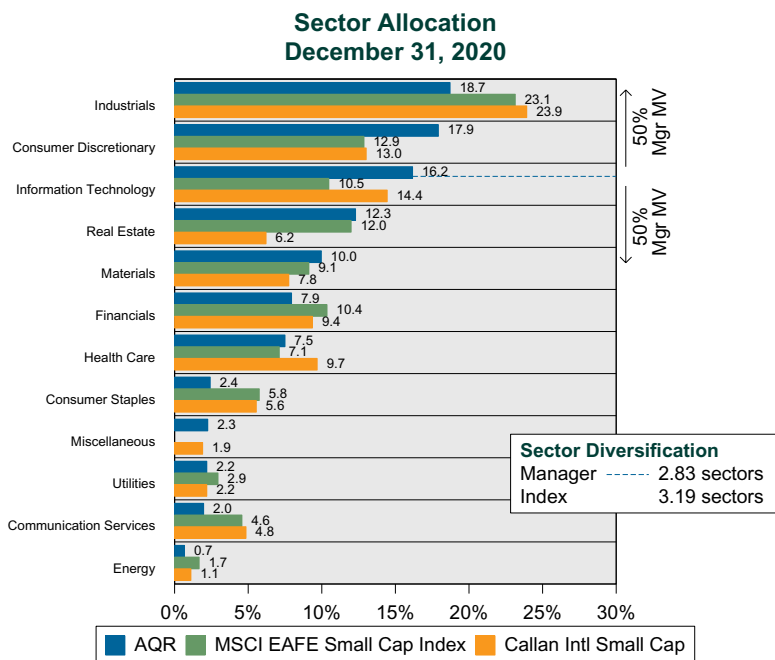
This graph compares the manager's portfolio characteristics with the range of characteristics for the portfolios which make up the manager's style group. This analysis illustrates whether the manager's current holdings are consistent with other managers employing the same style.

## Portfolio Characteristics Percentile Rankings Rankings Against Callan International Small Cap as of December 31, 2020



## 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.



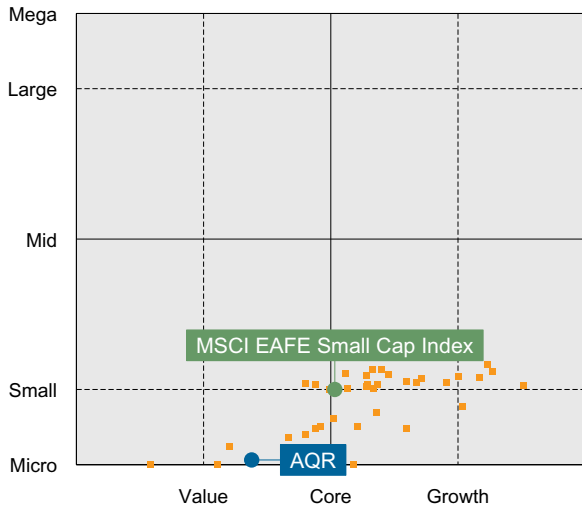
# Current Holdings Based Style Analysis

## AQR

As of December 31, 2020

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.

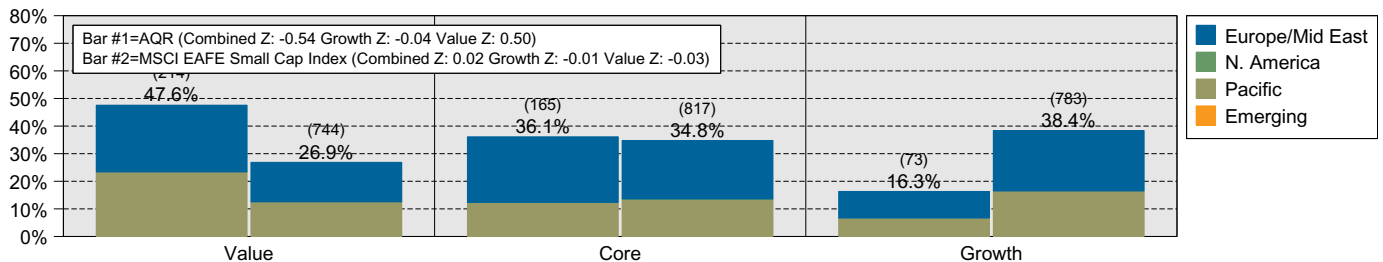
**Style Map vs Callan Intl Small Cap Holdings as of December 31, 2020**



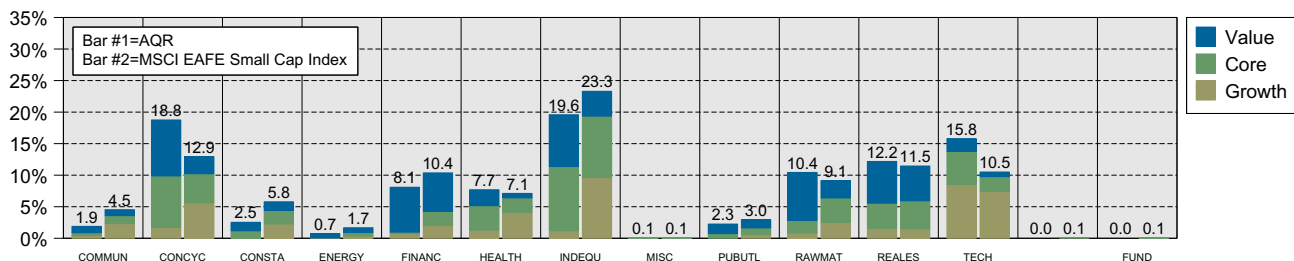
**Style Exposure Matrix Holdings as of December 31, 2020**

	Value	Core	Growth	Total
Europe/ Mid East	24.2% (83)	23.7% (90)	9.6% (41)	57.5% (214)
	14.3% (310)	21.2% (388)	21.9% (345)	57.3% (1043)
N. America	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)
	0.0% (1)	0.1% (2)	0.0% (0)	0.1% (3)
Pacific	23.4% (131)	12.4% (75)	6.7% (32)	42.5% (238)
	12.6% (433)	13.5% (427)	16.5% (438)	42.6% (1298)
Emerging	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>47.6% (214)</b>	<b>36.1% (165)</b>	<b>16.3% (73)</b>	<b>100.0% (452)</b>
	26.9% (744)	34.8% (817)	38.4% (783)	100.0% (2344)

**Combined Z-Score Style Distribution Holdings as of December 31, 2020**



**Sector Weights Distribution Holdings as of December 31, 2020**



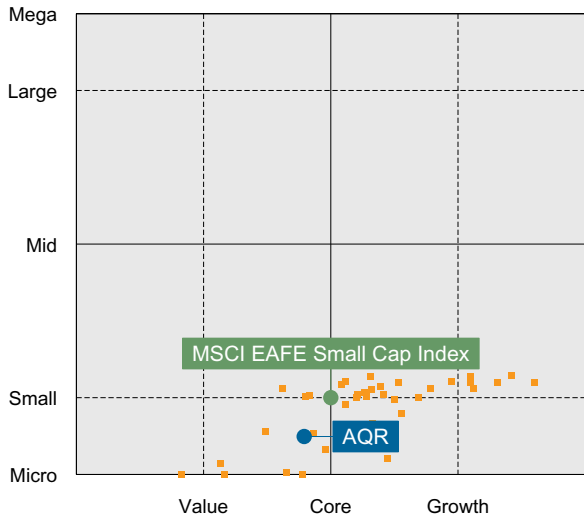
# Historical Holdings Based Style Analysis

## AQR

### For Five Years Ended December 31, 2020

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.

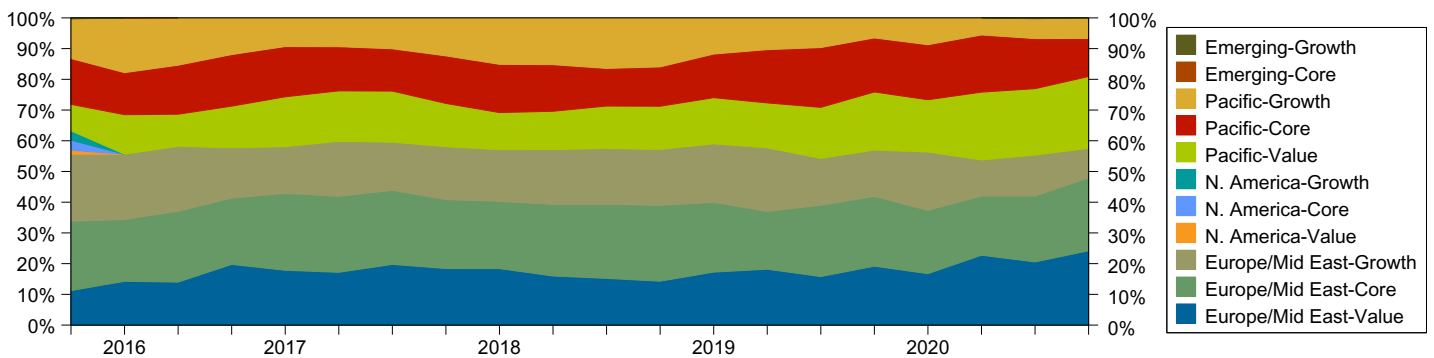
**Average Style Map vs Callan Intl Small Cap Holdings for Five Years Ended December 31, 2020**



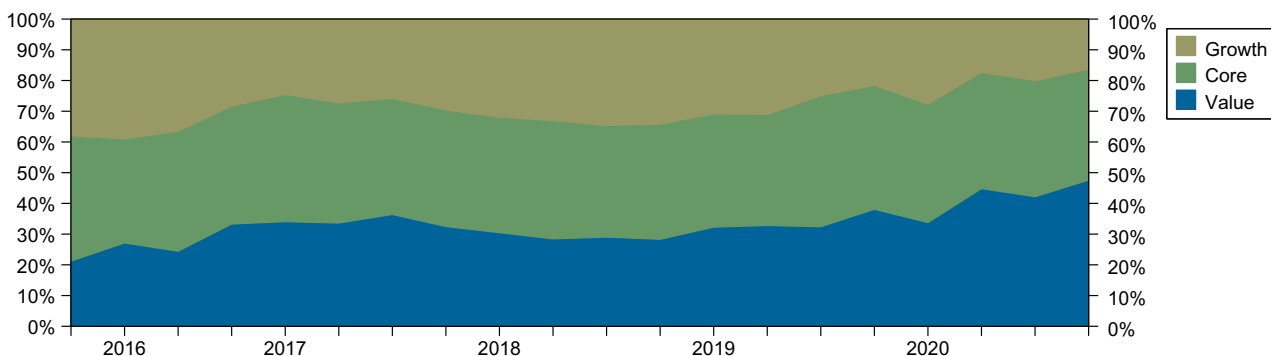
**Average Style Exposure Matrix Holdings for Five Years Ended December 31, 2020**

	Value	Core	Growth	Total
Europe/ Mid East	17.5% (99) 14.4% (311)	22.5% (112) 21.9% (385)	17.1% (73) 20.5% (319)	57.1% (284) 56.8% (1015)
N. America	0.1% (1) 0.0% (0)	0.2% (1) 0.0% (0)	0.2% (1) 0.0% (0)	0.4% (3) 0.0% (0)
Pacific	15.5% (127) 13.1% (439)	15.6% (108) 15.0% (430)	11.4% (70) 15.1% (391)	42.5% (305) 43.2% (1260)
Emerging	0.0% (0) 0.0% (0)	0.0% (0) 0.0% (1)	0.0% (0) 0.0% (0)	0.0% (0) 0.0% (1)
<b>Total</b>	<b>33.1% (227)</b> 27.5% (750)	<b>38.2% (221)</b> 37.0% (816)	<b>28.6% (144)</b> 35.6% (710)	<b>100.0% (592)</b> 100.0% (2276)

### AQR Historical Region/Style Exposures



### AQR Historical Style Only Exposures

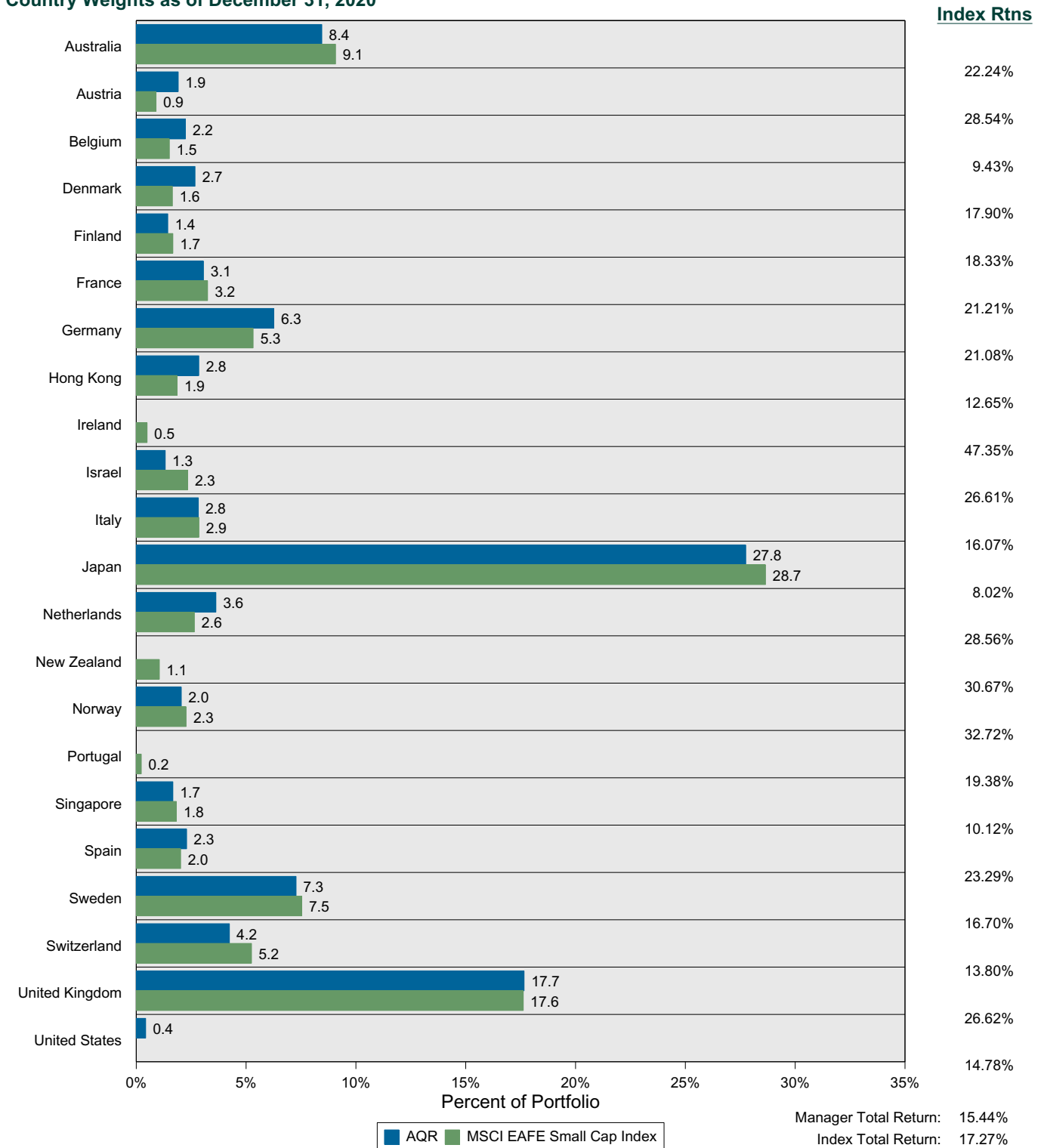


## Country Allocation AQR VS MSCI EAFE Small Cap Index

### Country Allocation

The chart below contrasts the portfolio's country allocation with that of the index as of December 31, 2020. 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 December 31, 2020



## AQR Top 10 Portfolio Holdings Characteristics as of December 31, 2020

### 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
Ferrexpo Plc London Shs	Materials	\$237,309	1.2%	84.02%	2.27	5.98	3.55%	(14.49)%
Flow Traders	Financials	\$210,599	1.1%	(12.37)%	1.54	12.35	16.81%	(13.85)%
Draegerwerk Ag & Co Kгаа Pref Shs No	Health Care	\$196,645	1.0%	(10.56)%	0.66	10.68	0.30%	(20.37)%
Sandfire Resources NI Shs	Materials	\$192,310	1.0%	7.04%	0.74	7.44	3.55%	4.97%
Carphone Whse.Gp.	Consumer Discretionary	\$170,215	0.9%	10.74%	1.85	9.03	0.00%	4.41%
Emis Group	Health Care	\$165,107	0.9%	11.71%	0.94	20.80	2.92%	6.70%
Asm Intl N V Ny Register Sh	Information Technology	\$165,061	0.9%	57.65%	10.96	26.10	0.83%	7.90%
Halfords Group Plc Redditch Shs	Consumer Discretionary	\$162,354	0.8%	50.86%	0.73	11.23	0.00%	(10.72)%
Aurubis Ag Shs	Materials	\$160,652	0.8%	15.38%	3.52	14.16	2.03%	22.20%
Computacenter Plc Shs Par 0.075555	Information Technology	\$155,318	0.8%	9.40%	3.82	20.99	0.50%	10.13%

### 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
Elringklinger	Consumer Discretionary	\$6,709	0.0%	147.69%	1.21	32.34	0.00%	(15.16)%
Penauille Polyservices Sa Act	Industrials	\$28,721	0.1%	142.89%	1.15	17.63	0.00%	49.30%
Senior Plc Ord	Industrials	\$40,900	0.2%	112.07%	0.51	135.56	0.00%	(41.11)%
Bw Lpg Ltd	Energy	\$72,862	0.4%	102.78%	0.98	6.69	14.19%	(42.02)%
Ao World	Consumer Discretionary	\$9,728	0.1%	101.19%	2.69	48.03	0.00%	-
Thyssen Krupp Ag Duesseldorf Ord	Materials	\$28,075	0.1%	100.71%	6.20	(10.73)	0.00%	(0.44)%
Fortnox	Information Technology	\$7,569	0.0%	86.68%	3.39	111.08	0.11%	88.50%
Ferrexpo Plc London Shs	Materials	\$237,309	1.2%	84.02%	2.27	5.98	3.55%	(14.49)%
Champion Iron Mines Ltd	Materials	\$18,512	0.1%	83.79%	1.79	8.16	0.00%	-
Mccarthy and Stone	Consumer Discretionary	\$6,198	0.0%	81.47%	0.88	(126.15)	0.00%	(24.41)%

### 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
Oil Refineries	Energy	\$9,232	0.0%	(93.95)%	0.73	(3.60)	7.55%	(20.16)%
Mesoblast Ltd Shs	Health Care	\$8,147	0.0%	(50.82)%	1.02	(31.00)	0.00%	-
Gni	Health Care	\$7,701	0.0%	(50.59)%	0.76	173.37	0.00%	-
St Barbara Ltd Shs New	Materials	\$24,165	0.1%	(41.95)%	1.28	7.72	4.84%	42.99%
Centamin Plc Shs	Materials	\$92,057	0.5%	(35.28)%	1.95	12.07	7.48%	9.90%
United Labs Int Hlds Ltd Shs	Health Care	\$76,811	0.4%	(31.11)%	1.31	8.06	1.39%	37.53%
Regis Resources NI Shs	Materials	\$15,118	0.1%	(23.59)%	1.48	7.04	4.28%	26.03%
Giordano Intl Ltd Shs	Consumer Discretionary	\$10,539	0.1%	(20.03)%	0.23	21.00	6.58%	(2.82)%
Kohnan Shoji Co Ltd Shs	Consumer Discretionary	\$7,275	0.0%	(19.61)%	1.08	7.18	1.74%	0.40%
Hornbach Hldg Ag Shs	Consumer Discretionary	\$149,167	0.8%	(18.94)%	1.53	8.46	1.92%	6.08%

# DFA Emerging Markets Period Ended December 31, 2020

## Investment Philosophy

Returns prior to 6/30/2013 are linked to a composite history.

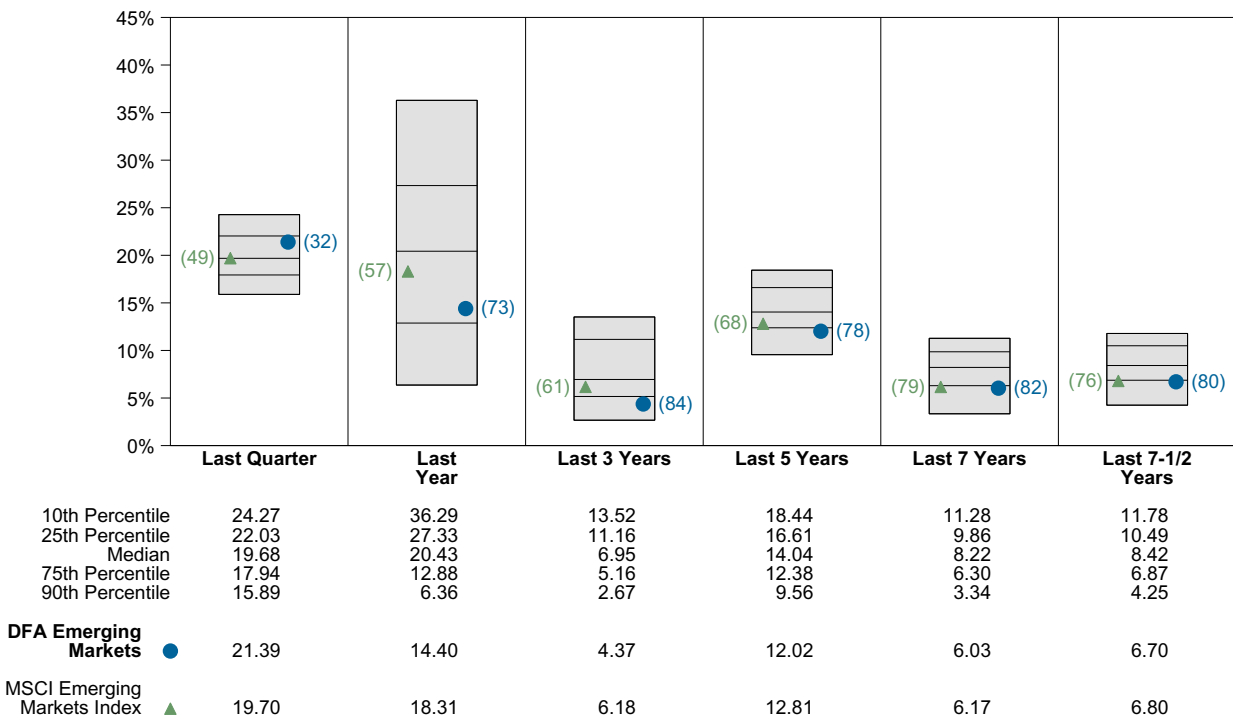
## Quarterly Summary and Highlights

- DFA Emerging Markets's portfolio posted a 21.39% return for the quarter placing it in the 32 percentile of the Callan Emerging Markets Equity Mut Funds group for the quarter and in the 73 percentile for the last year.
- DFA Emerging Markets's portfolio outperformed the MSCI Emerging Markets Index by 1.69% for the quarter and underperformed the MSCI Emerging Markets Index for the year by 3.91%.

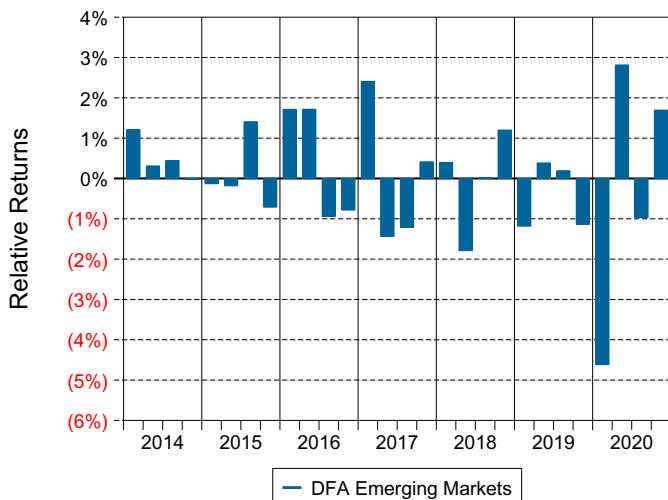
## Quarterly Asset Growth

Beginning Market Value	\$20,660,929
Net New Investment	\$0
Investment Gains/(Losses)	\$4,389,829
Ending Market Value	\$25,050,758

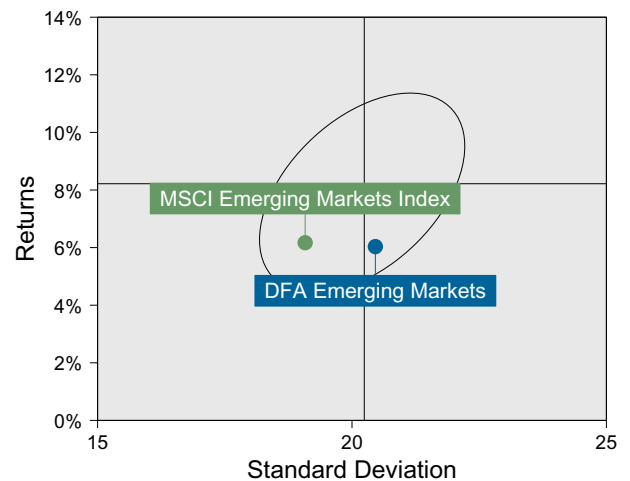
## Performance vs Callan Emerging Markets Equity Mut Funds (Gross)



## Relative Returns vs MSCI Emerging Markets Index



## Callan Emerging Markets Equity Mut Funds (Gross) Annualized Seven Year Risk vs Return

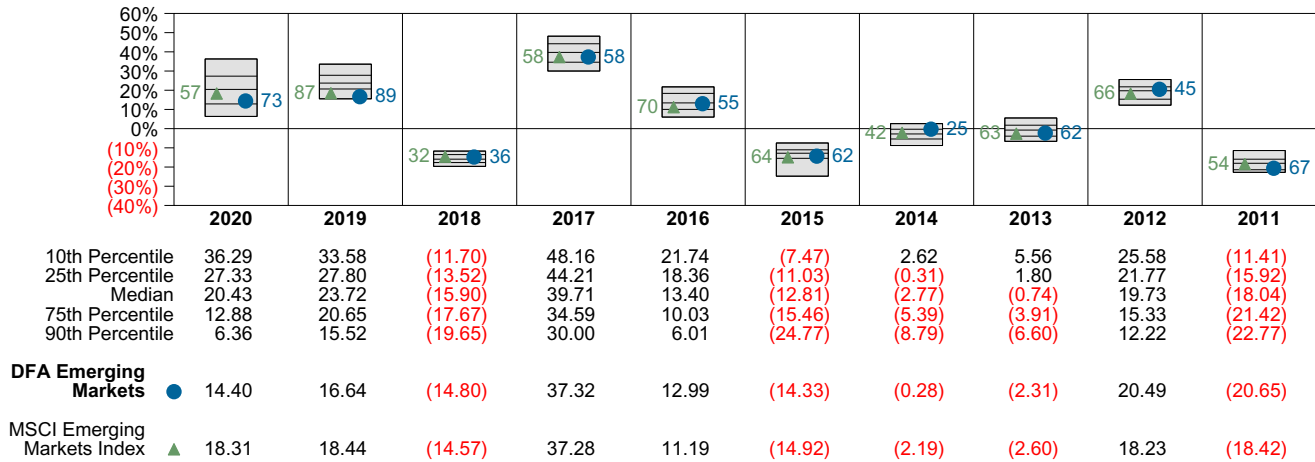


# DFA Emerging Markets Return Analysis Summary

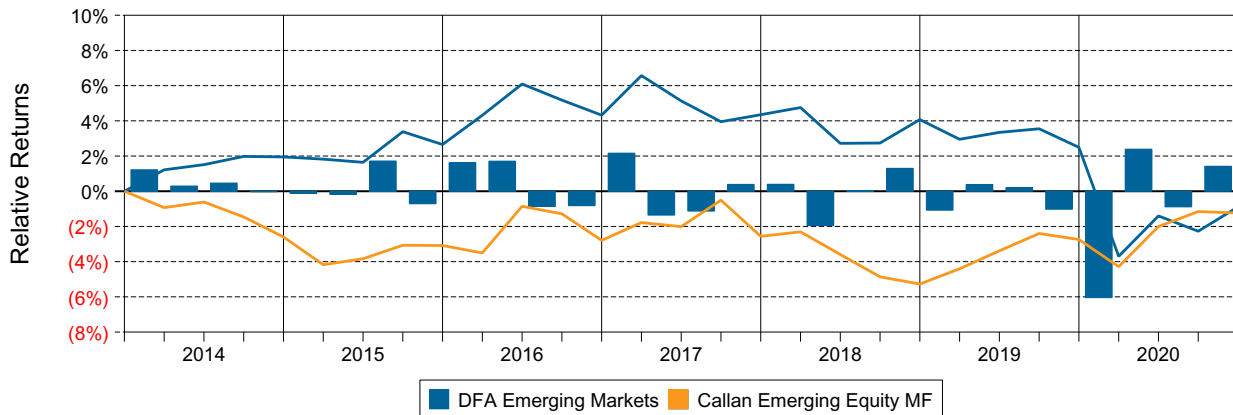
## Return Analysis

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 chart illustrates the manager's ranking relative to their style using various risk-adjusted return measures.

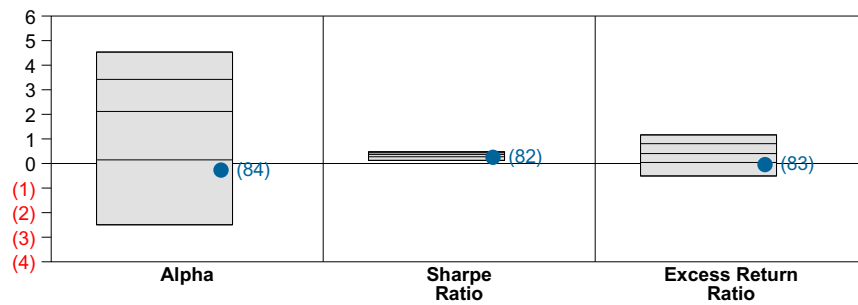
### Performance vs Callan Emerging Markets Equity Mut Funds (Gross)



### Cumulative and Quarterly Relative Return vs MSCI Emerging Markets Index



### Risk Adjusted Return Measures vs MSCI Emerging Markets Index Rankings Against Callan Emerging Markets Equity Mut Funds (Gross) Seven Years Ended December 31, 2020



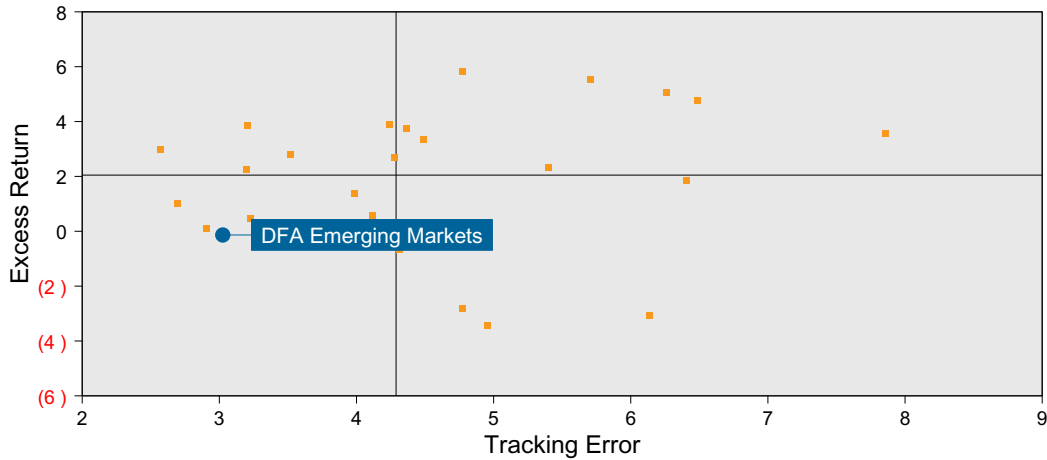


# DFA Emerging Markets Risk Analysis Summary

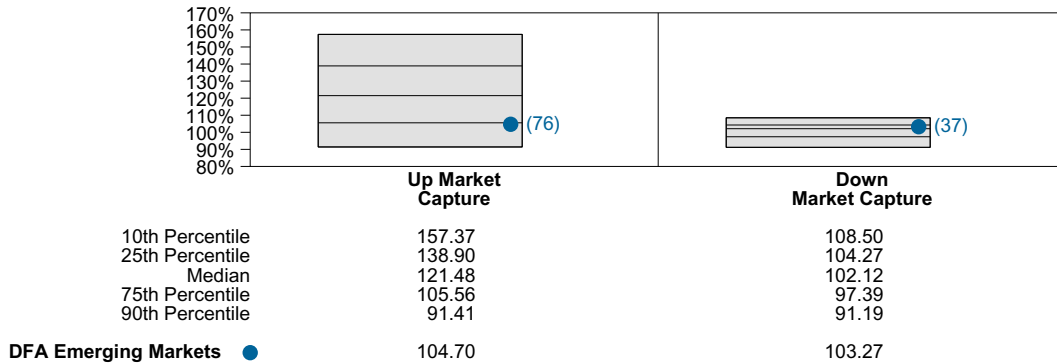
## Risk Analysis

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 chart shows Up and Down Market Capture. The last two charts show the ranking of the manager's risk statistics versus the peer group.

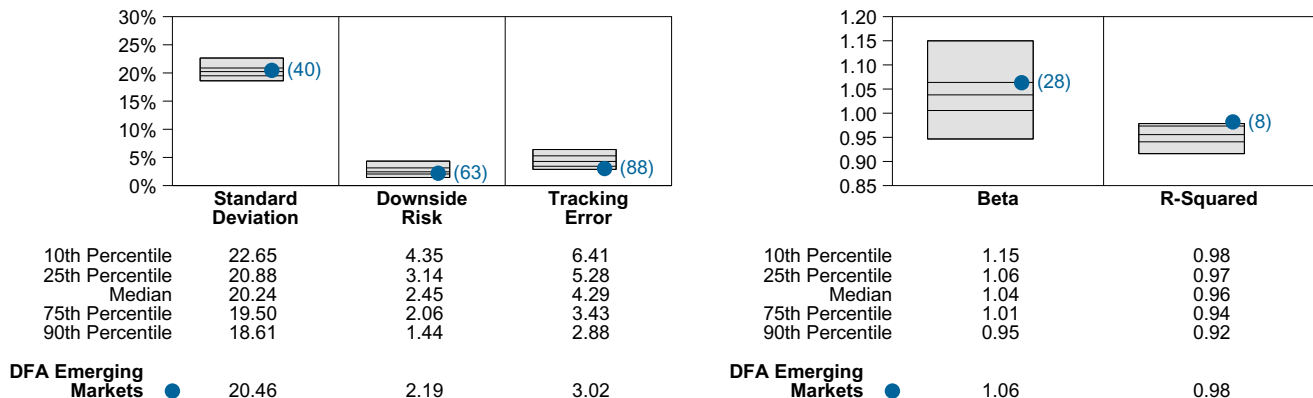
### Risk Analysis vs Callan Emerging Markets Equity Mut Funds (Gross) Seven Years Ended December 31, 2020



### Market Capture vs MSCI Emerging Markets Index Rankings Against Callan Emerging Markets Equity Mut Funds (Gross) Seven Years Ended December 31, 2020



### Risk Statistics Rankings vs MSCI Emerging Markets Index Rankings Against Callan Emerging Markets Equity Mut Funds (Gross) Seven Years Ended December 31, 2020

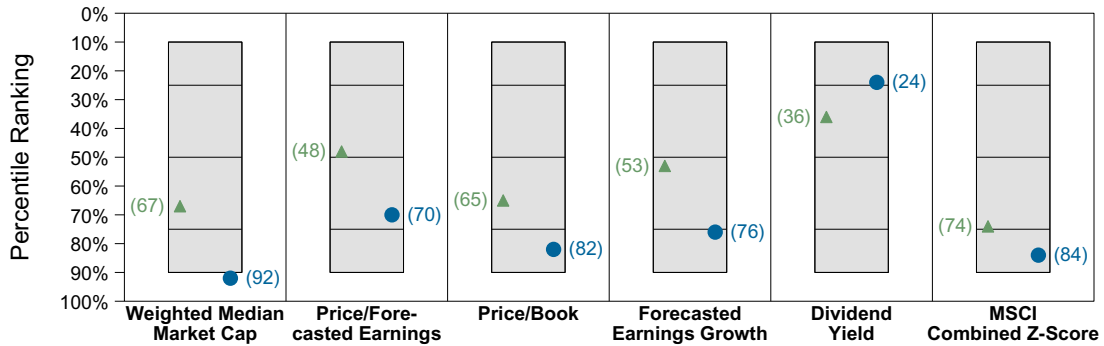


# DFA Emerging Markets Equity Characteristics Analysis Summary

## 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.

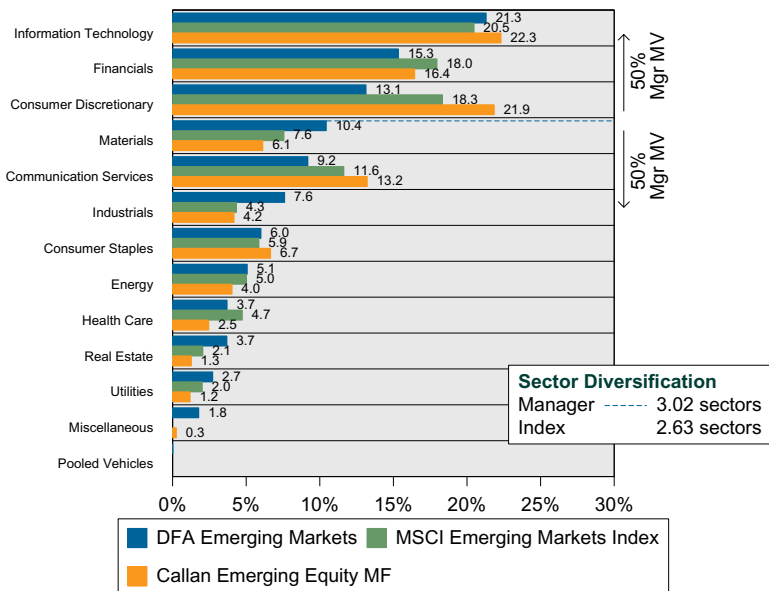
## Portfolio Characteristics Percentile Rankings Rankings Against Callan Emerging Markets Equity Mut Funds as of December 31, 2020



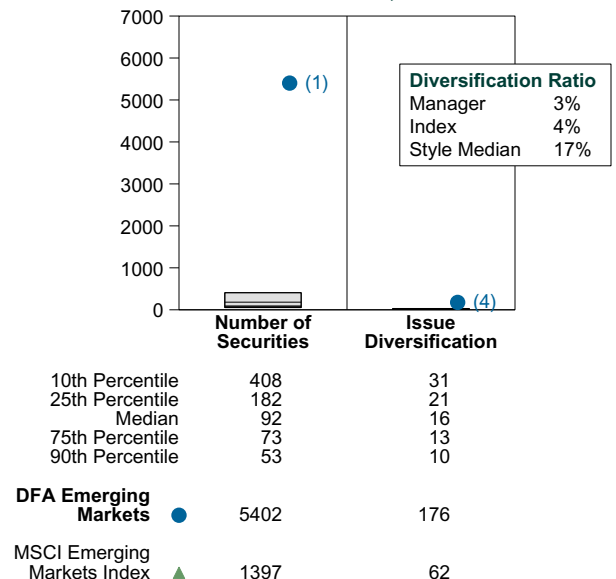
## Sector Weights

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 December 31, 2020



### Diversification December 31, 2020



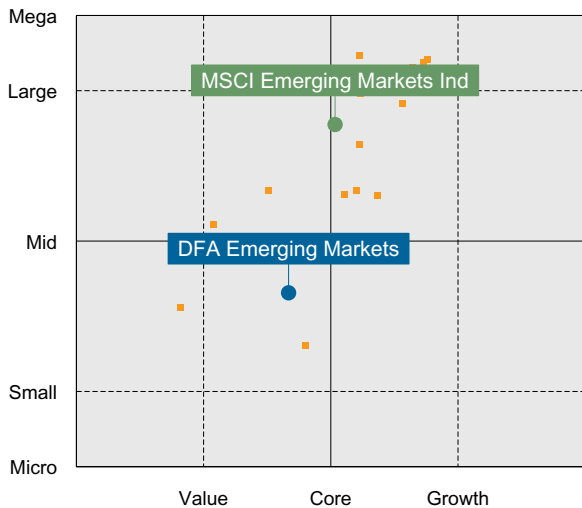
# Current Holdings Based Style Analysis

## DFA Emerging Markets

### As of December 31, 2020

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.

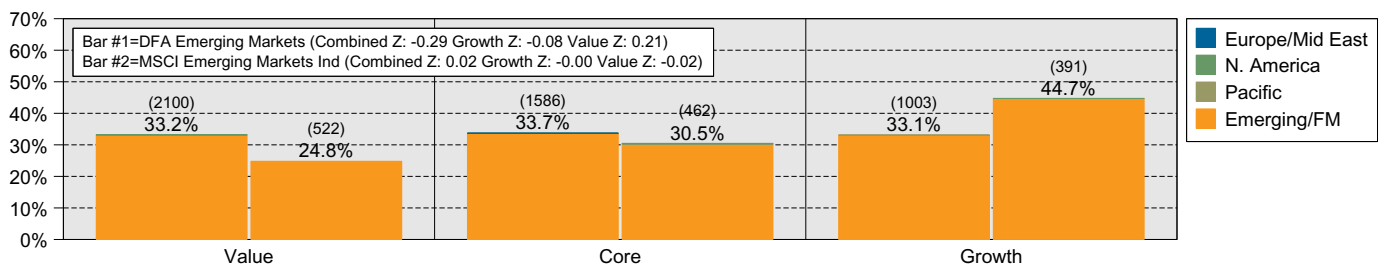
**Style Map vs Callan Emerging Equity MF Holdings as of December 31, 2020**



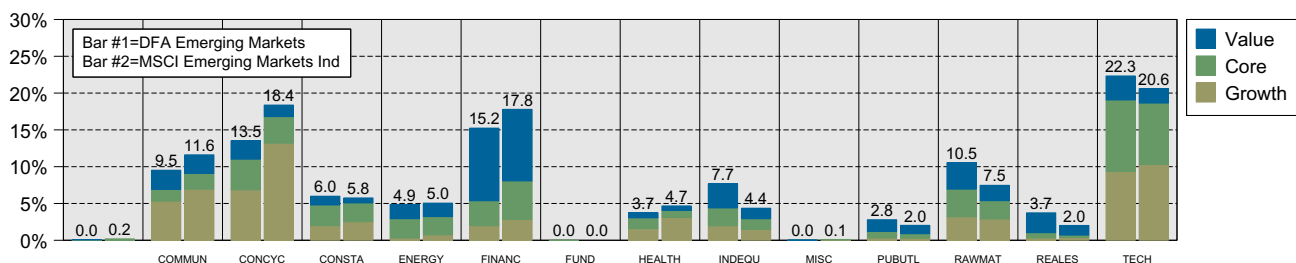
**Style Exposure Matrix Holdings as of December 31, 2020**

	Value	Core	Growth	Total
Europe/ Mid East	0.0% (0)	0.0% (2)	0.0% (0)	0.0% (2)
N. America	0.0% (1)	0.0% (5)	0.0% (0)	0.0% (6)
Pacific	0.1% (12)	0.0% (24)	0.1% (13)	0.2% (49)
Emerging/ FM	33.1% (2087)	33.6% (1555)	33.0% (990)	99.8% (4632)
	24.8% (522)	30.2% (457)	44.7% (389)	99.7% (1368)
<b>Total</b>	<b>33.2% (2100)</b>	<b>33.7% (1586)</b>	<b>33.1% (1003)</b>	<b>100.0% (4689)</b>
	24.8% (522)	30.5% (462)	44.7% (391)	100.0% (1375)

**Combined Z-Score Style Distribution Holdings as of December 31, 2020**



**Sector Weights Distribution Holdings as of December 31, 2020**



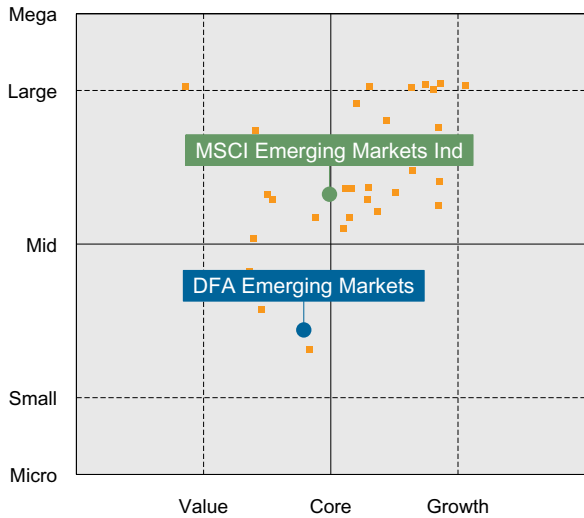
# Historical Holdings Based Style Analysis

## DFA Emerging Markets

### For Five Years Ended December 31, 2020

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.

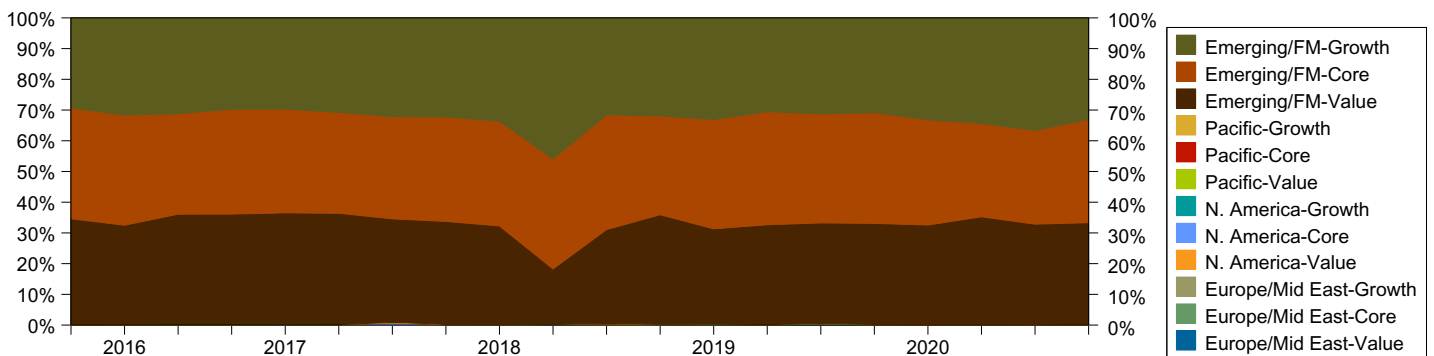
**Average Style Map vs Callan Emerging Equity MF Holdings for Five Years Ended December 31, 2020**



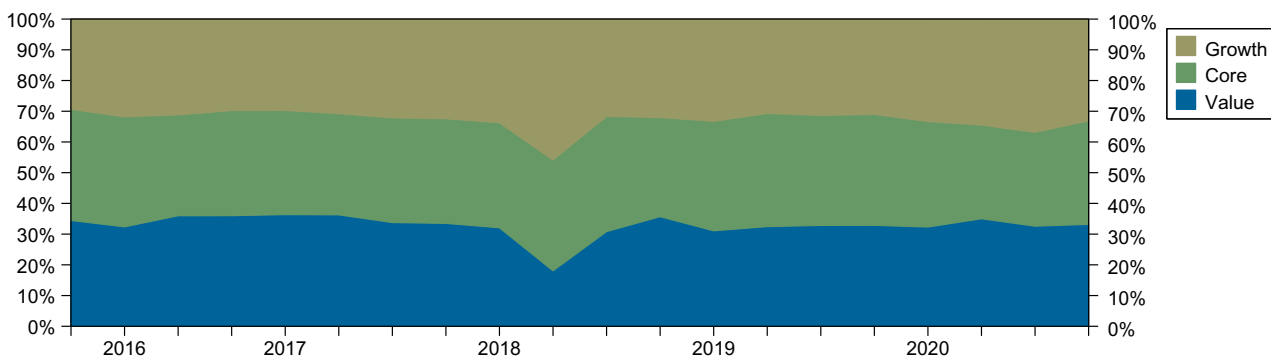
**Average Style Exposure Matrix Holdings for Five Years Ended December 31, 2020**

Europe/ Mid East	0.0% (0)	0.0% (1)	0.0% (0)	0.1% (1)
	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)
N. America	0.0% (1)	0.0% (4)	0.0% (0)	0.1% (5)
	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)
Pacific	0.0% (16)	0.0% (19)	0.1% (12)	0.2% (47)
	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)
Emerging/ FM	32.8% (1629)	34.2% (1385)	32.6% (1004)	99.7% (4018)
	30.4% (385)	29.8% (334)	39.8% (331)	100.0% (1050)
<b>Total</b>	<b>32.9% (1646)</b>	<b>34.4% (1409)</b>	<b>32.7% (1016)</b>	<b>100.0% (4071)</b>
	<b>30.4% (385)</b>	<b>29.8% (334)</b>	<b>39.8% (331)</b>	<b>100.0% (1050)</b>
	<b>Value</b>	<b>Core</b>	<b>Growth</b>	<b>Total</b>

### DFA Emerging Markets Historical Region/Style Exposures



### DFA Emerging Markets Historical Style Only Exposures



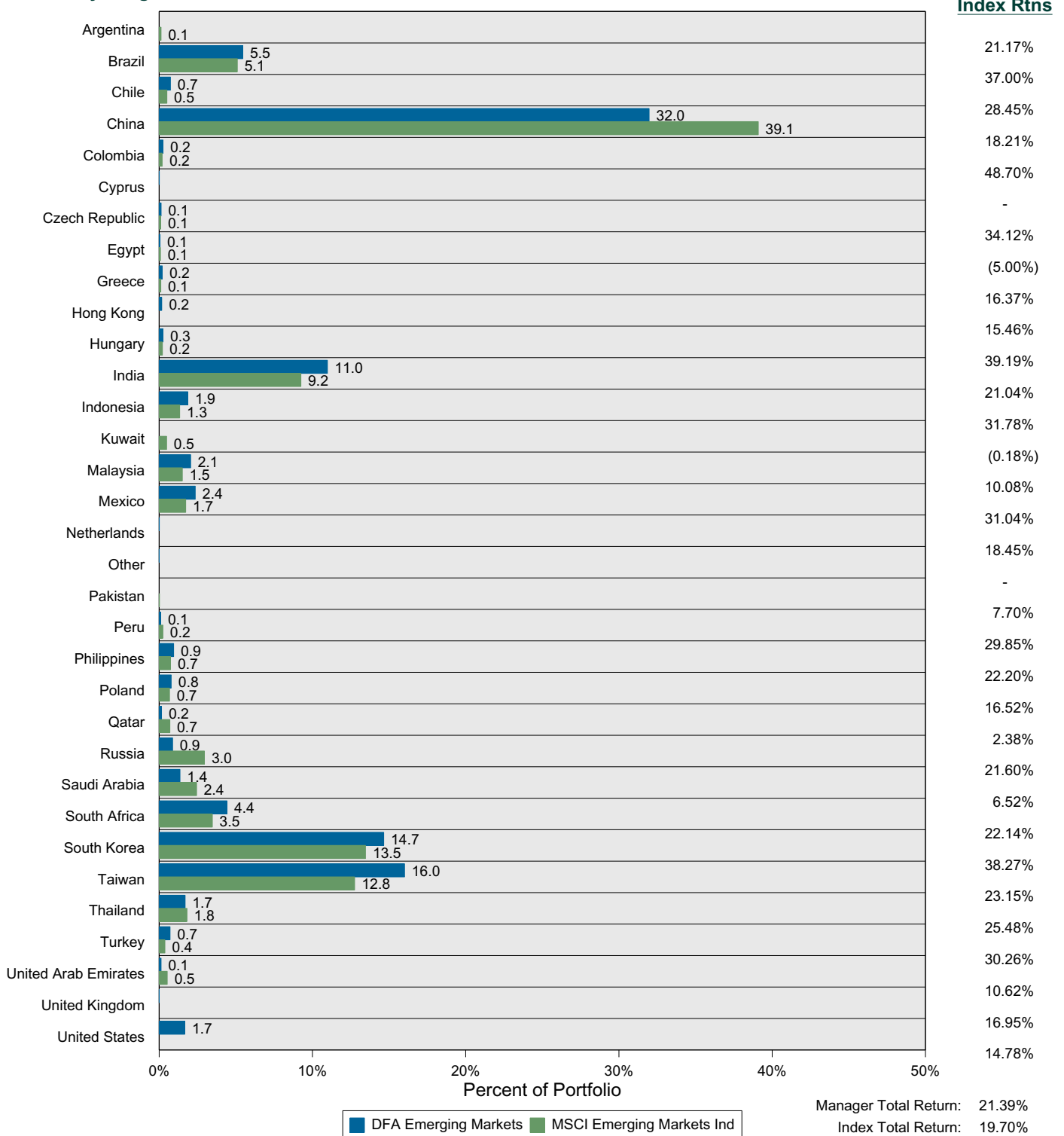
# Country Allocation

## DFA Emerging Markets VS MSCI Emerging Markets Index

### Country Allocation

The chart below contrasts the portfolio's country allocation with that of the index as of December 31, 2020. 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 December 31, 2020



## DFA Emerging Markets Top 10 Portfolio Holdings Characteristics as of December 31, 2020

### 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
Samsung Electronics Co Ltd Ord	Information Technology	\$1,176,752	4.7%	50.75%	445.14	14.76	1.75%	24.75%
Tencent Holdings Limited Shs Par Hkd	Communication Services	\$1,094,521	4.4%	10.31%	697.68	29.44	0.21%	25.61%
Taiwan Semicond Manufac Co L Shs	Information Technology	\$683,039	2.7%	26.79%	489.11	24.72	1.89%	20.69%
Alibaba Group Hldg Ltd Sponsored Ads	Consumer Discretionary	\$514,302	2.1%	(18.35)%	629.68	19.46	0.00%	25.20%
Taiwan Semiconductor Mfg Co Ltd Spon	Information Technology	\$462,062	1.8%	37.69%	489.11	24.72	1.89%	20.69%
Ping An Insurance H	Financials	\$323,460	1.3%	23.04%	91.25	9.62	2.44%	8.04%
Vale Sa Shs	Materials	\$256,093	1.0%	60.54%	88.97	6.43	4.37%	25.10%
China Construction Bank Shs H	Financials	\$221,402	0.9%	19.92%	182.63	4.81	5.94%	3.07%
Reliance Industries Ltd Shs Demateri	Energy	\$217,845	0.9%	(10.28)%	172.25	22.40	0.32%	15.39%
Sk Hynix Inc Shs	Information Technology	\$192,872	0.8%	51.85%	79.41	12.26	0.84%	76.08%

### 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
Magnum Intl.Hdg.	Financials	\$84	0.0%	584.39%	0.90	(26.45)	0.13%	(23.30)%
Adcorp	Industrials	\$173	0.0%	323.41%	0.06	(2.14)	0.00%	-
L&k Biomed	Health Care	\$847	0.0%	301.92%	0.48	(2776.15)	0.00%	-
Kartonsan Karton Sanayi	Materials	\$1,447	0.0%	272.54%	0.96	71.84	0.16%	10.71%
Gcl Poly Energy Holdings Ltd Shs	Information Technology	\$15,789	0.1%	248.64%	3.35	(79.50)	0.00%	(3.89)%
Jin Cai Holdings Company	Materials	\$966	0.0%	244.56%	1.07	17.00	4.58%	(8.77)%
Luoyang Glass H	Industrials	\$269	0.0%	240.96%	0.26	47.82	0.00%	-
Adhi Karya	Industrials	\$942	0.0%	225.14%	0.39	13.75	1.21%	(3.56)%
Yang Ming Marine Transport Shs	Industrials	\$9,672	0.0%	210.81%	2.73	23.11	0.00%	27.84%
500 Com Ltd Spon Adr Rep A	Consumer Discretionary	\$224	0.0%	209.38%	0.39	(16.25)	0.00%	-

### 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
Grupo Carso	Industrials	\$7,425	0.0%	(98.50)%	7.55	22.81	1.45%	(2.81)%
Hebei Construction Group H	Industrials	\$11	0.0%	(70.27)%	0.25	7.38	3.31%	(4.84)%
Kayee International Group	Pooled Vehicles	\$17	0.0%	(67.44)%	0.06	(30.48)	12.55%	(48.07)%
Labgenomics	Health Care	\$469	0.0%	(42.68)%	0.20	1.68	0.00%	-
Beijing Jetsen Tech.'a'	Information Technology	\$405	0.0%	(42.42)%	1.27	10.89	0.00%	(6.44)%
Gsx Techedu Inc	Consumer Discretionary	\$746	0.0%	(40.82)%	6.64	(110.73)	0.00%	-
Shn.Hifuture Elec.'a'	Industrials	\$33	0.0%	(40.17)%	0.52	162.50	0.00%	-
Digital Power Comms.	Information Technology	\$1,213	0.0%	(39.86)%	0.34	25.79	0.90%	(2.46)%
Beijing Chunlizhengda Med.Insts.'h'	Health Care	\$352	0.0%	(38.59)%	0.27	15.43	0.00%	74.39%
Shimao China Hdg. Ltd.	Real Estate	\$26,557	0.1%	(38.54)%	11.27	4.74	5.87%	12.38%



# Metropolitan West Period Ended December 31, 2020

## 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.

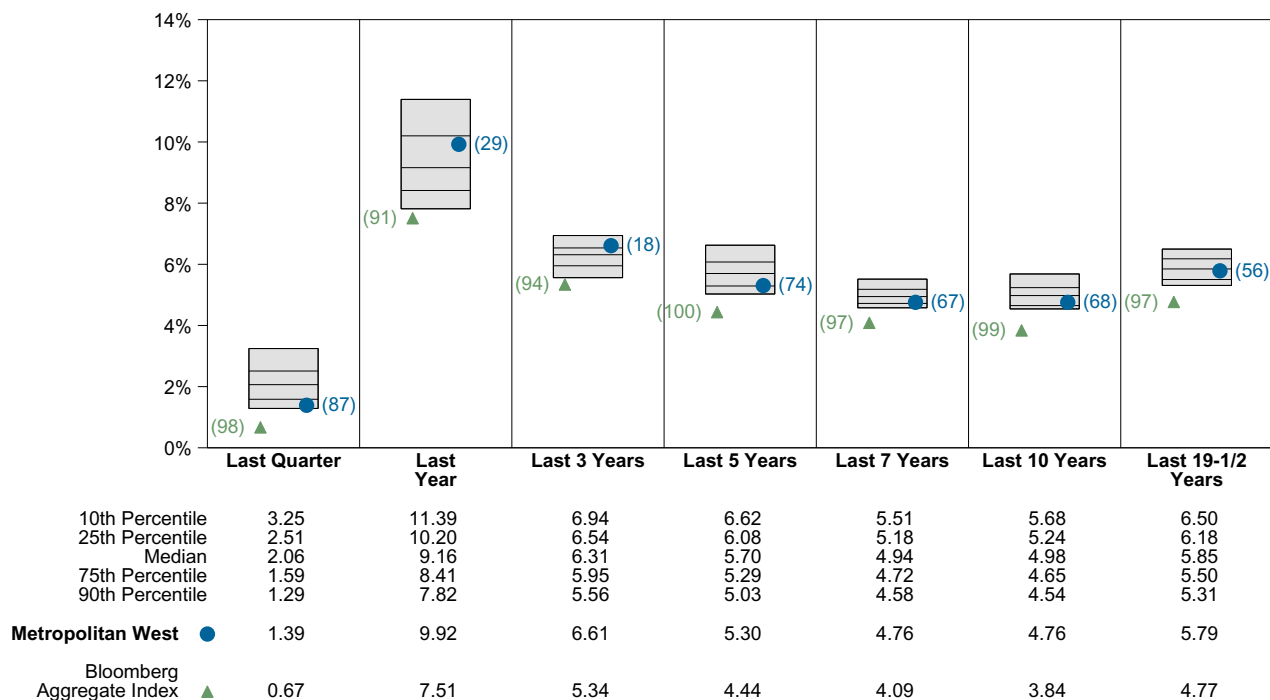
## Quarterly Summary and Highlights

- Metropolitan West's portfolio posted a 1.39% return for the quarter placing it in the 87 percentile of the Callan Core Plus Fixed Income group for the quarter and in the 29 percentile for the last year.
- Metropolitan West's portfolio outperformed the Bloomberg Aggregate Index by 0.72% for the quarter and outperformed the Bloomberg Aggregate Index for the year by 2.42%.

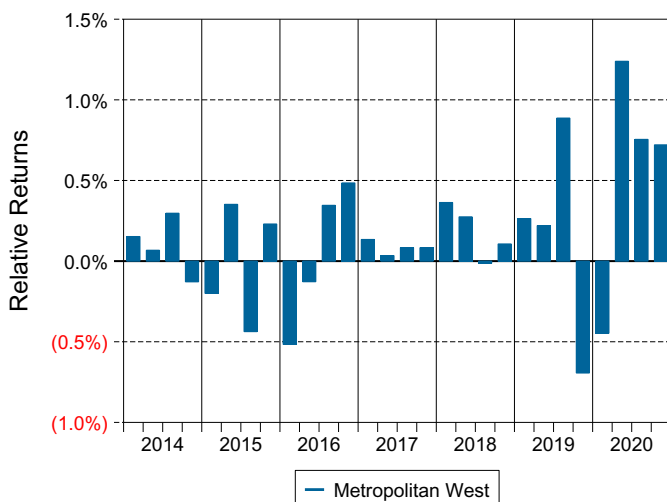
## Quarterly Asset Growth

Beginning Market Value	\$98,632,389
Net New Investment	\$0
Investment Gains/(Losses)	\$1,370,518
Ending Market Value	\$100,002,908

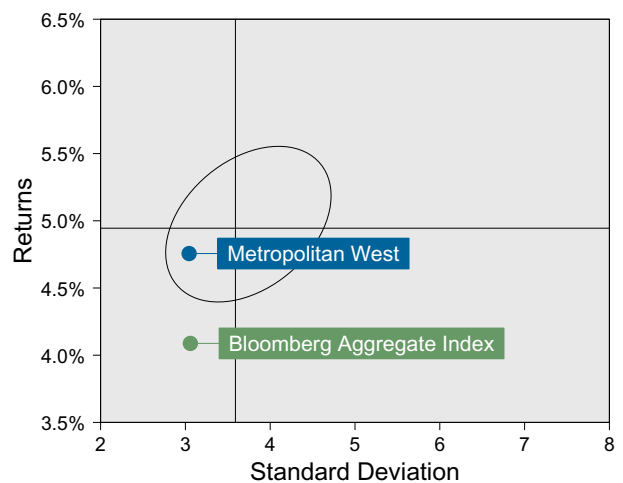
## Performance vs Callan Core Plus Fixed Income (Gross)



## Relative Returns vs Bloomberg Aggregate Index



## Callan Core Plus Fixed Income (Gross) Annualized Seven Year Risk vs Return



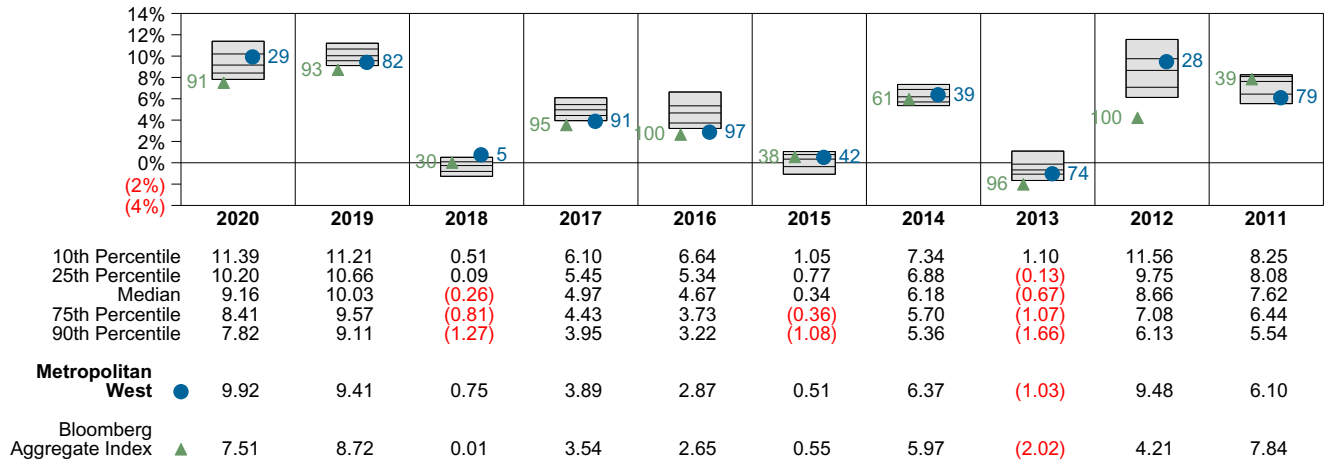


# Metropolitan West Return Analysis Summary

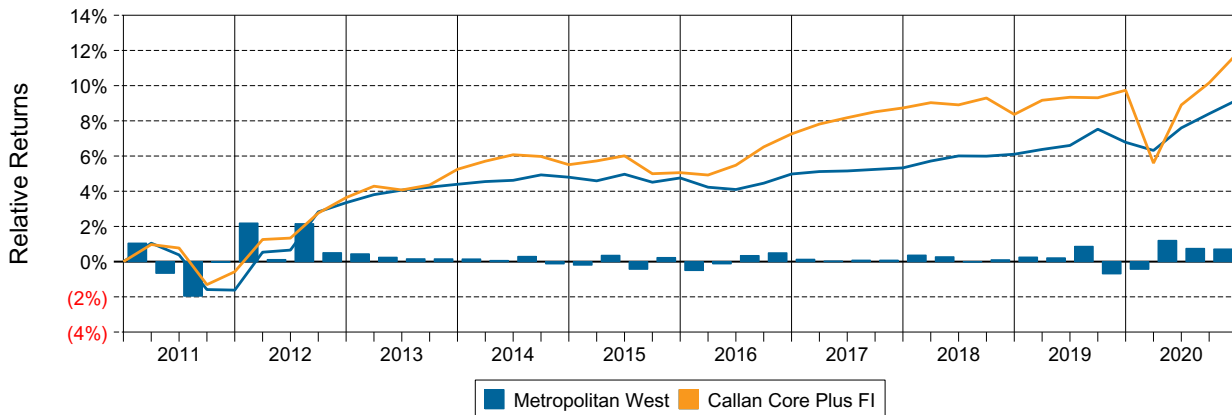
## Return Analysis

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 chart illustrates the manager's ranking relative to their style using various risk-adjusted return measures.

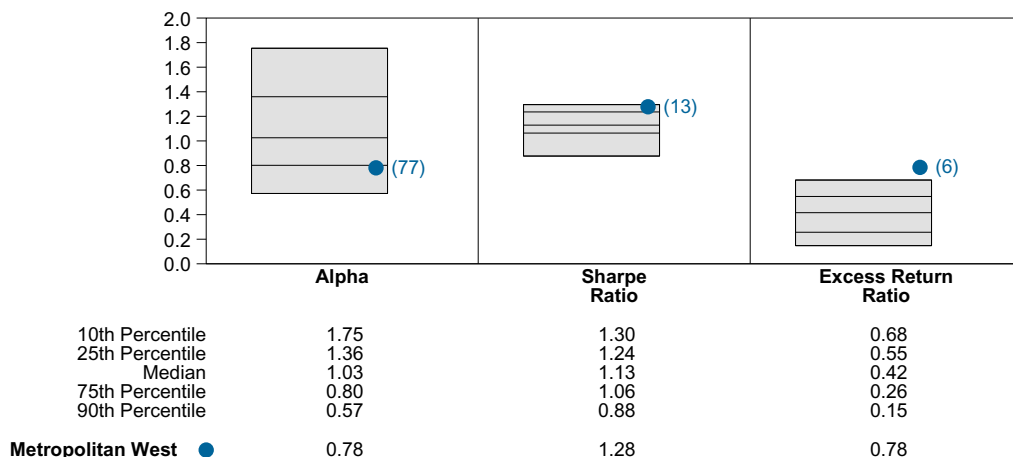
### Performance vs Callan Core Plus Fixed Income (Gross)



### Cumulative and Quarterly Relative Return vs Bloomberg Aggregate Index



### Risk Adjusted Return Measures vs Bloomberg Aggregate Index Rankings Against Callan Core Plus Fixed Income (Gross) Seven Years Ended December 31, 2020

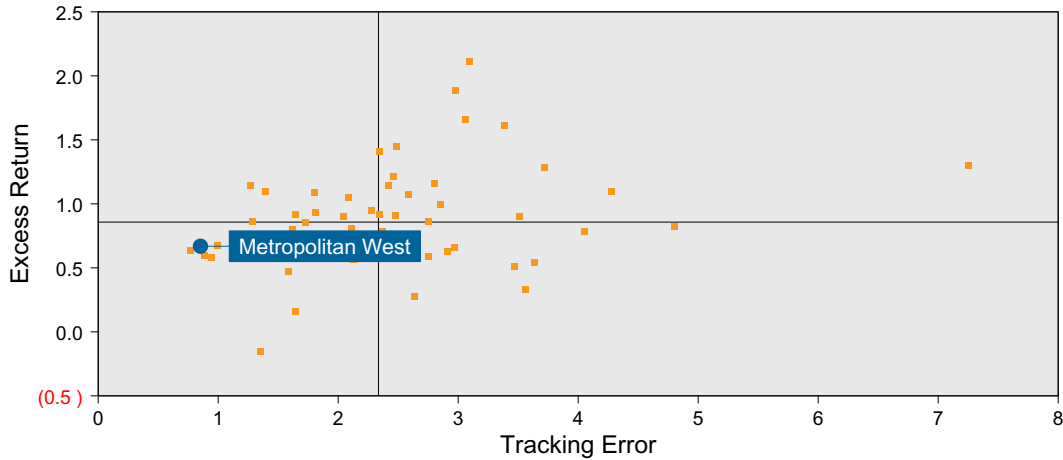


# Metropolitan West Risk Analysis Summary

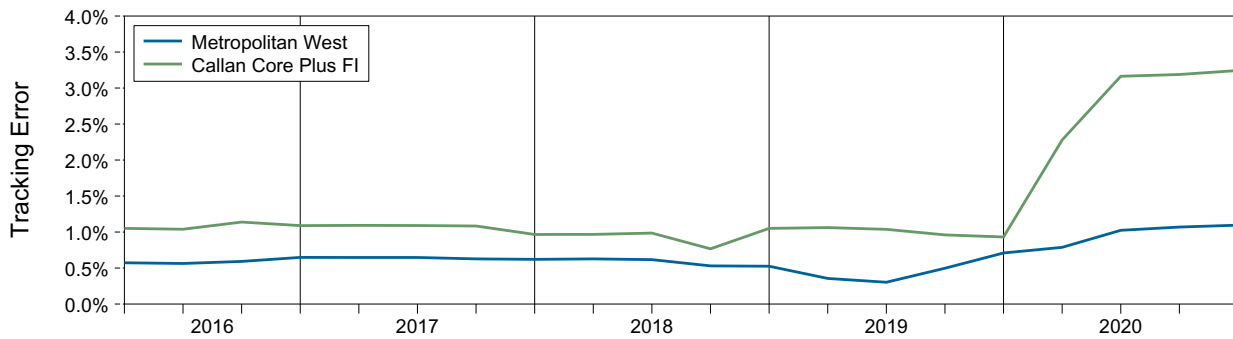
## Risk Analysis

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 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.

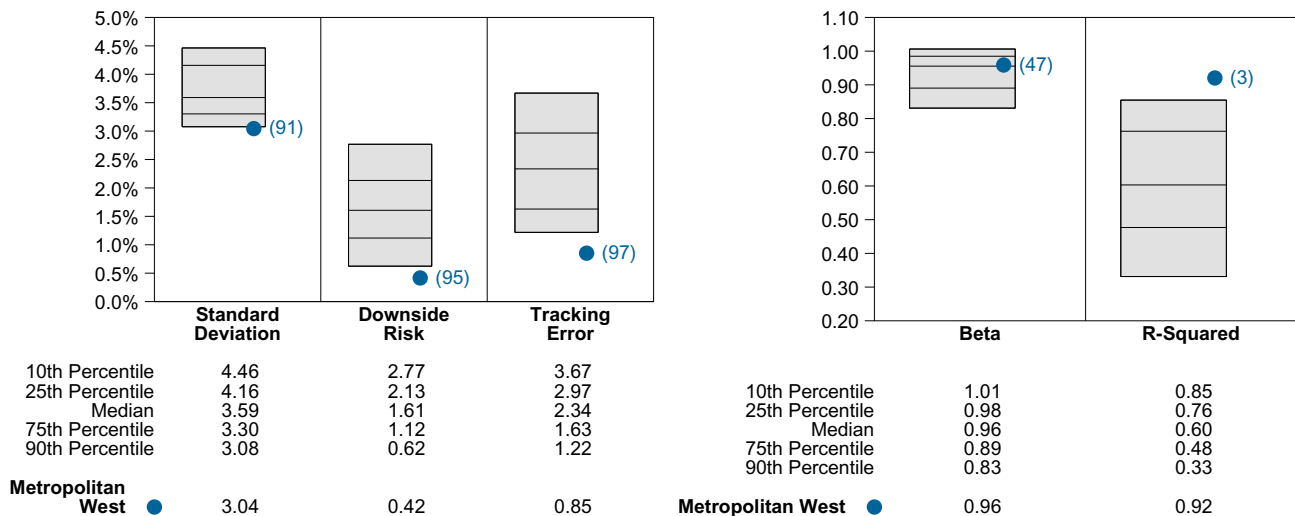
### Risk Analysis vs Callan Core Plus Fixed Income (Gross) Seven Years Ended December 31, 2020



### Rolling 12 Quarter Tracking Error vs Bloomberg Aggregate Index



### Risk Statistics Rankings vs Bloomberg Aggregate Index Rankings Against Callan Core Plus Fixed Income (Gross) Seven Years Ended December 31, 2020

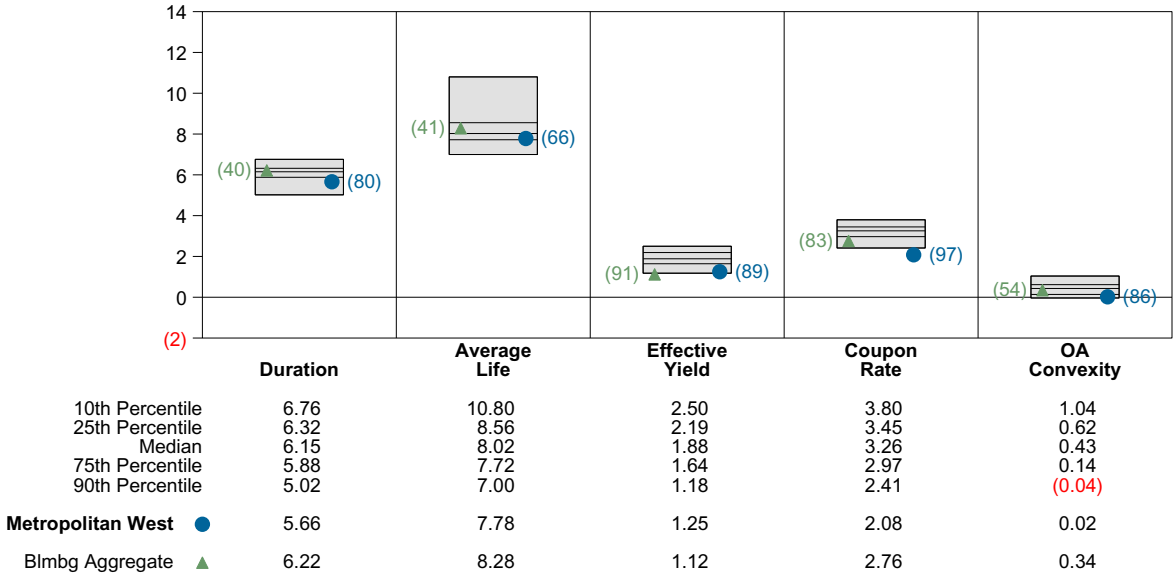


# Metropolitan West Bond Characteristics Analysis Summary

## Portfolio Characteristics

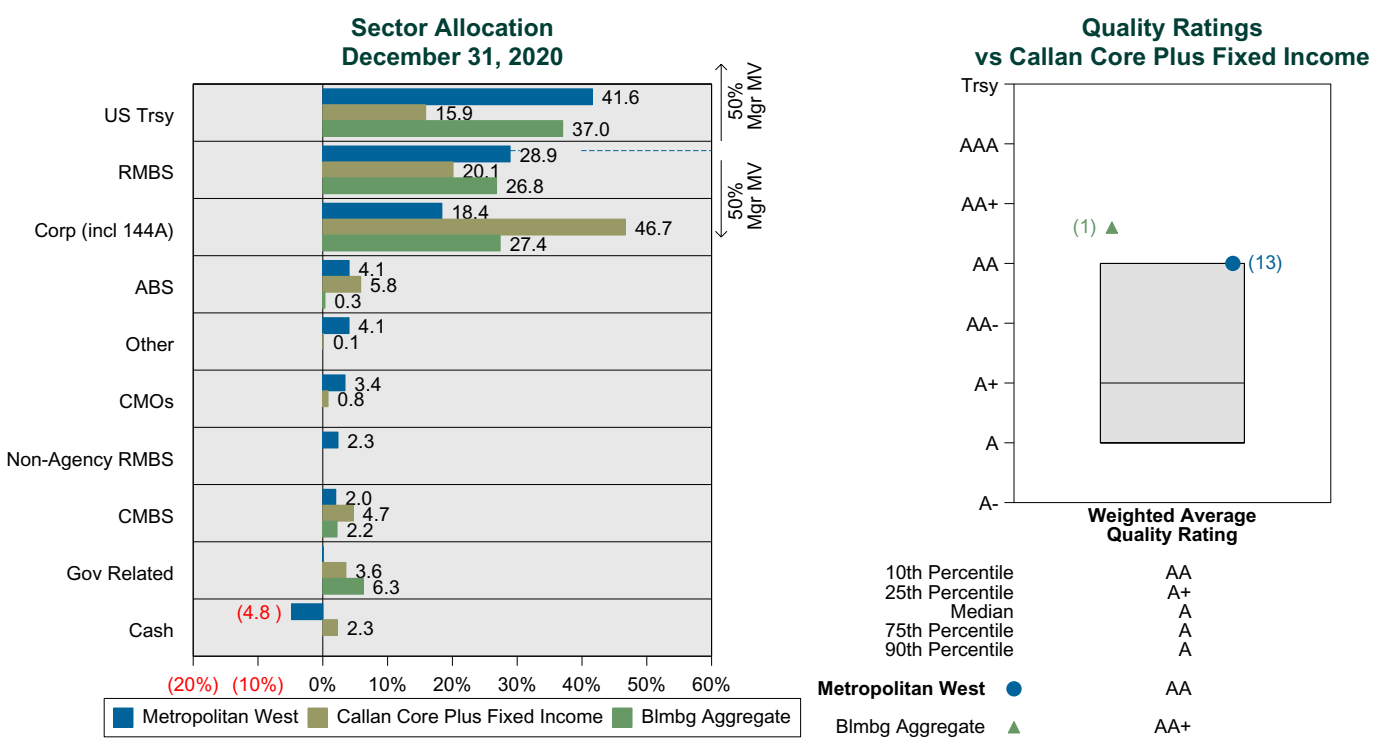
This graph compares the manager's portfolio characteristics with the range of characteristics for the portfolios which make up the manager's style group. This analysis illustrates whether the manager's current holdings are consistent with other managers employing the same style.

## Fixed Income Portfolio Characteristics Rankings Against Callan Core Plus Fixed Income as of December 31, 2020



## 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.

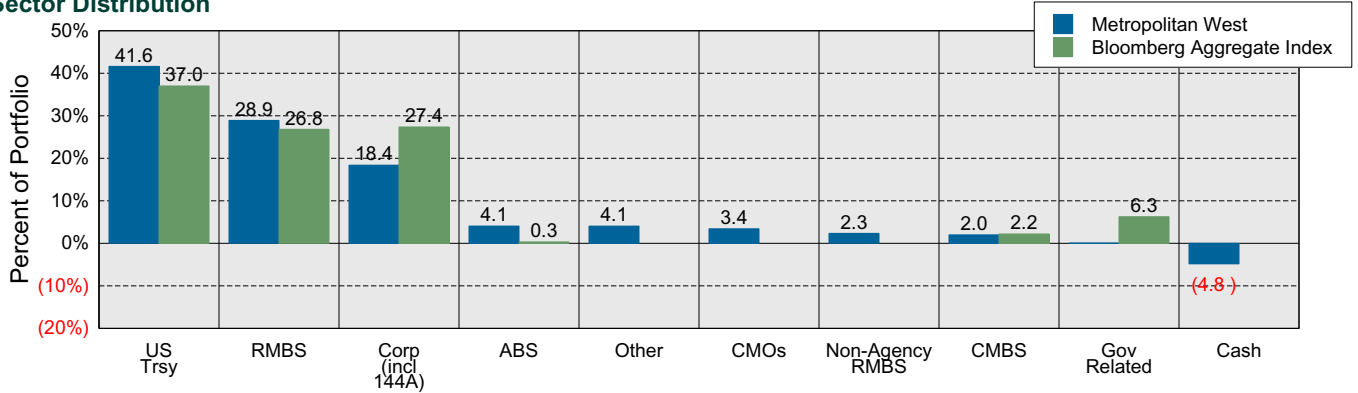


# Metropolitan West Portfolio Characteristics Summary As of December 31, 2020

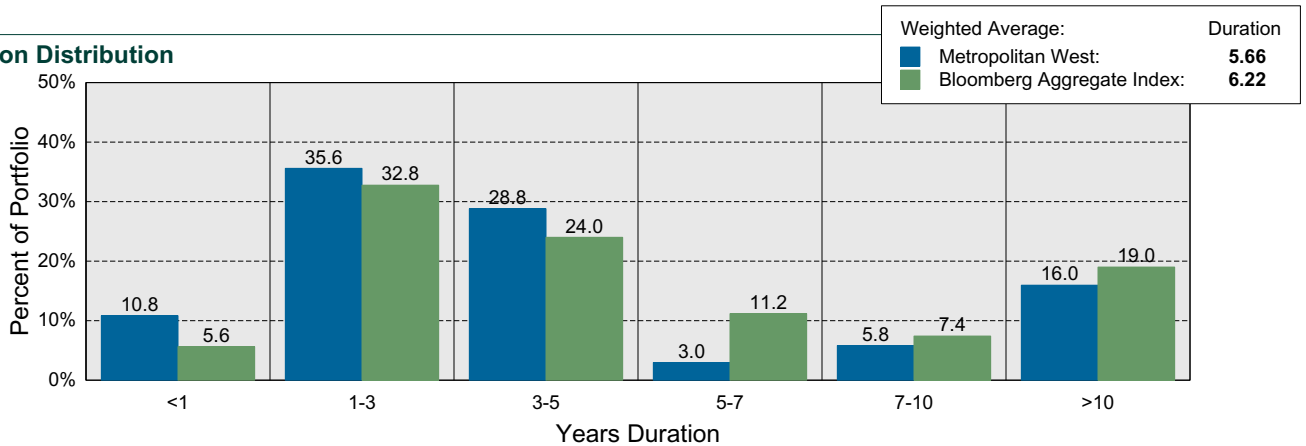
## Portfolio Structure Comparison

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.

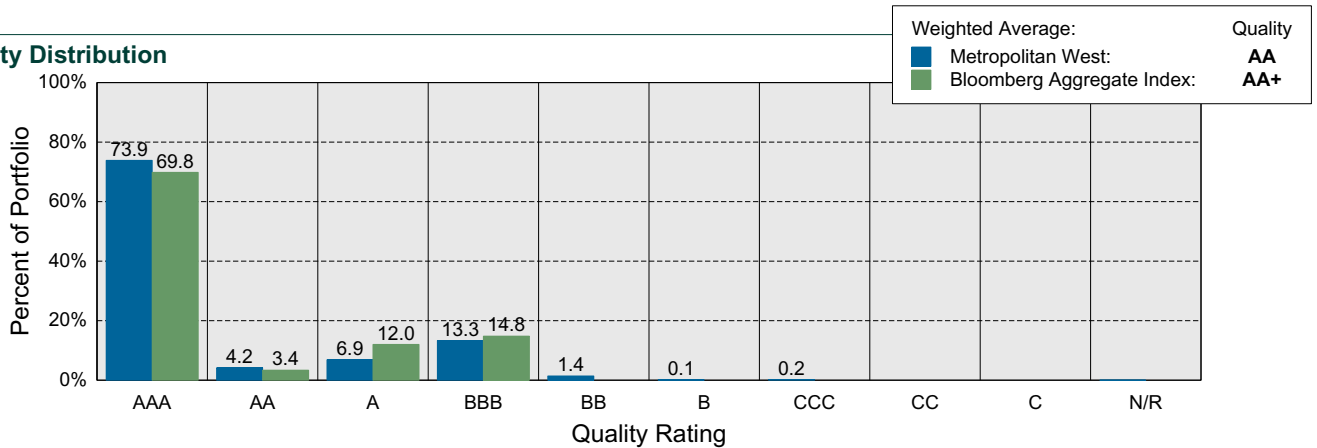
### Sector Distribution



### 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

**Rising Declining Periods** refer to the sub-asset class cycles vis-a-vis the broader asset class. This is determined by evaluating the cumulative relative sub-asset class index performance to that of the broader asset class index. For example, to determine the Growth Style cycle, the S&P 500 Growth Index (sub-asset class) performance is compared to that of the S&P 500 Index (broader asset class).

**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 to update clients on the latest industry trends and carefully structured educational programs to enhance the knowledge of industry professionals. Visit [www.callan.com/research-library](http://www.callan.com/research-library) to see all of our publications, and [www.callan.com/blog](http://www.callan.com/blog) to view our blog. For more information contact Barb Gerraty at 415-274-3093 / [institute@callan.com](mailto:institute@callan.com).

## New Research from Callan's Experts

**[Under the Hood of Alternative Beta: Hedge Fund Monitor, 3rd Quarter 2020](#)** | In this quarter's *Hedge Fund Monitor*, Jim McKee explains and analyzes the newly introduced set of alternative risk premia (ARP) indices from Bloomberg and Goldman Sachs Asset Management. This index suite can help institutional investors evaluate the performance of their strategies that use ARP solutions.

**[A Primer on Green Building Certifications](#)** | This essay by real assets consultant Aaron Quach examines "green building certifications," which seek to establish standards for sustainability and are used to assess the performance of a building or other commercial real estate project. Real estate investment managers can reduce their carbon footprint by acquiring buildings that are green-certified, obtaining certifications for existing properties, or developing new properties that will be green-certified.

**[Research Cafe: Private Equity](#)** | In this coffee break webinar session, private equity experts Pete Keliuotis and Ashley DeLuce used the results of our exclusive *Private Equity Fees and Terms Study* to provide actionable insights for institutional investors to help them negotiate with private equity managers.

### Blog Highlights

**[Will Boring Still Be Beautiful?](#)** | A simple, "boring" glidepath beat a diversified one over the last 10 years. Will that continue?

**[The Kids Are Alright](#)** | Private equity is doing quite well given the disruptions caused by the COVID-19 pandemic.

**[DOL Issues Final Rule on Selecting Plan Investments](#)** | The Department of Labor (DOL) issued its final rule providing guidance to plan sponsors on the financial factors to consider when evaluating plan investments, a follow-up to its proposed

environmental, social, and governance (ESG) rule released four months ago. In the final rule, the DOL modified the ESG rule, most notably removing references to ESG and instead focusing on pecuniary versus non-pecuniary factors.

**[The Private Equity Playbook: Playing Offense](#)** | Investors should maintain strong oversight of the in-place private equity program, particularly after periods of disruption.

**[Macroeconomic Alphabet Soup: V, W, L, U, or K?](#)** | While certain sectors of the economy have rebounded more quickly than expected, the trajectory of the recovery is still unclear.

### Quarterly Periodicals

**[Private Equity Trends, 3Q20](#)** | A high-level summary of private equity activity in the quarter through all the investment stages

**[Active vs. Passive Charts, 3Q20](#)** | A comparison of active managers alongside relevant benchmarks over the long term

**[Market Pulse Flipbook, 3Q20](#)** | A quarterly market reference guide covering trends in the U.S. economy, developments for institutional investors, and the latest data on the capital markets

**[Capital Markets Review, 3Q20](#)** | Analysis and a broad overview of the economy and public and private market activity each quarter across a wide range of asset classes

**[Hedge Fund Quarterly, 3Q20](#)** | Commentary on developments for hedge funds and multi-asset class (MAC) strategies

**[Real Assets Reporter, 3Q20](#)** | In this quarter's edition, Munir Iman provides analysis of the performance of real estate and other real assets in 3Q20.

## Events

Miss out on a Callan conference or workshop? Event summaries and speakers' presentations are available on our website: [callan.com/research-library](http://callan.com/research-library)

Please mark your calendar and look forward to upcoming invitations:

### March Workshop—Virtual

*A Fresh Look at Fixed Income—Generating Yield in a Zero Interest Rate Environment*

**March 25, 2021, at 9:00 am**

### 2021 National Conference

**Summer 2021**

For more information about events, please contact Barb Gerraty: 415-274-3093 / [gerraty@callan.com](mailto:gerraty@callan.com)

## Education: By the Numbers

**50+**

Unique pieces of research the Institute generates each year

**525**

Attendees (on average) of the Institute's annual National Conference

**3,700**

Total attendees of the "Callan College" since 1994

## Education

Founded in 1994, the "Callan College" offers educational sessions for industry professionals involved in the investment decision-making process.

### Introduction to Investments—Virtual

**April 13-15, 2021**

This program familiarizes institutional investor trustees and staff and asset management advisers with basic investment theory, terminology, and practices. It is held over three days with virtual modules of 2.5-3 hours. This course is designed for individuals with less than two years of experience with asset-management oversight and/or support responsibilities. Tuition is \$950 per person and includes instruction and digital materials.

Additional information including registration can be found at: [callan.com/events/april-intro-college-virtual/](http://callan.com/events/april-intro-college-virtual/)

### Introduction to Investments—In Person

**July 14-15, 2021, in San Francisco**

This program familiarizes institutional investor trustees and staff and asset management advisers with basic investment theory, terminology, and practices. It lasts one-and-a-half days and is designed for individuals with less than two years of experience with asset-management oversight and/or support responsibilities. Tuition is \$2,350 per person and includes instruction, all materials, breakfast and lunch on each day, and dinner on the first evening with the instructors.

Additional information including dates and registration can be found at: [callan.com/events/july-intro-college/](http://callan.com/events/july-intro-college/)



"Research is the foundation of all we do at Callan, and sharing our best thinking with the investment community is our way of helping to foster dialogue to raise the bar across the industry."

Greg Allen, CEO and Chief Research Officer



## 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 ongoing 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 note that if an investment manager receives a product or service on a complimentary basis (e.g., attending an educational event), they are not included in the list below. Callan is committed to ensuring that we do not consider an investment manager's business relationship with Callan, or lack thereof, in performing evaluations for or making suggestions or recommendations to its other clients. 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

Aberdeen Standard Investments

Acadian Asset Management LLC

AEGON USA Investment Management Inc.

AllianceBernstein

Allianz

American Century Investments

Amundi Pioneer Asset Management

AQR Capital Management

Ares Management LLC

Ariel Investments, LLC

Aristotle Capital Management, LLC

Atlanta Capital Management Co., LLC

Aviva Investors Americas

AXA Investment Managers

Baillie Gifford International, LLC

Baird Advisors

Baron Capital Management, Inc.

Barrow, Hanley, Mewhinney & Strauss, LLC

### Manager Name

BlackRock

BMO Global Asset Management

BNP Paribas Asset Management

BNY Mellon Asset Management

Boston Partners

Brandes Investment Partners, L.P.

Brandywine Global Investment Management, LLC

Brown Brothers Harriman & Company

Cambiar Investors, LLC

Capital Group

Carillon Tower Advisers

CastleArk Management, LLC

Causeway Capital Management LLC

Chartwell Investment Partners

ClearBridge Investments, LLC

Cohen & Steers Capital Management, Inc.

Columbia Management Investments

Columbus Circle Investors

**Manager Name**

Credit Suisse Asset Management

D.E. Shaw Investment Management, L.L.C.

DePrince, Race &amp; Zollo, Inc.

Dimensional Fund Advisors LP

Doubleline

Duff &amp; Phelps Investment Management Co.

DWS

EARNEST Partners, LLC

Eaton Vance Management

Epoch Investment Partners, Inc.

Fayez Sarofim &amp; Company

Federated Hermes, Inc.

Fidelity Institutional Asset Management

Fiera Capital Corporation

First Hawaiian Bank Wealth Management Division

First Sentier Investors (formerly First State Investments)

Fisher Investments

Franklin Templeton

Fred Alger Management, Inc.

GAM (USA) Inc.

GCM Grosvenor

Glenmeade Investment Management, LP

GlobeFlex Capital, L.P.

Goldman Sachs

Green Square Capital Advisors, LLC

Guggenheim Investments

GW&amp;K Investment Management

Harbor Capital Group Trust

Hartford Investment Management Co.

Heitman LLC

Hotchkis &amp; Wiley Capital Management, LLC

Income Research + Management, Inc.

Insight Investment

Intech Investment Management, LLC

Intercontinental Real Estate Corporation

Invesco

Ivy Investments

J.P. Morgan

Janus

Jennison Associates LLC

**Manager Name**

Jobs Peak Advisors

KeyCorp

Lazard Asset Management

Legal &amp; General Investment Management America

Lincoln National Corporation

Longview Partners

Loomis, Sayles &amp; Company, L.P.

Lord Abbett &amp; Company

Los Angeles Capital Management

LSV Asset Management

MackKay Shields LLC

Macquarie Investment Management (MIM)

Manulife Investment Management

Marathon Asset Management, L.P.

McKinley Capital Management, LLC

Mellon

MetLife Investment Management

MFS Investment Management

MidFirst Bank

Mondrian Investment Partners Limited

Montag &amp; Caldwell, LLC

Morgan Stanley Investment Management

Mountain Pacific Advisors, LLC

MUFG Union Bank, N.A.

Natixis Investment Managers

Neuberger Berman

Newton Investment Management

Nikko Asset Management Co., Ltd.

Nile Capital Group LLC

Ninety One North America, Inc. (formerly Investec Asset Mgmt.)

Northern Trust Asset Management

Nuveen

P/E Investments

Pacific Investment Management Company

Parametric Portfolio Associates LLC

Pathway Capital Management

Peregrine Capital Management, LLC

Perkins Investment Management

PFM Asset Management LLC

PGIM Fixed Income

**Manager Name**

PineBridge Investments

PNC Capital Advisors, LLC

Polen Capital Management

Principal Global Investors

Putnam Investments, LLC

QMA LLC

RBC Global Asset Management

Regions Financial Corporation

Robeco Institutional Asset Management, US Inc.

Rothschild &amp; Co. Asset Management US

S&amp;P Dow Jones Indices

Schroder Investment Management North America Inc.

SLC Management

Smith Graham &amp; Co. Investment Advisors, L.P.

State Street Global Advisors

Stone Harbor Investment Partners L.P.

Strategic Global Advisors

T. Rowe Price Associates, Inc.

The TCW Group, Inc.

**Manager Name**

Thompson, Siegel &amp; Walmsley LLC

Thornburg Investment Management, Inc.

Tri-Star Trust Bank

UBS Asset Management

USAA Real Estate

VanEck

Versus Capital Group

Victory Capital Management Inc.

Virtus Investment Partners, Inc.

Vontobel Asset Management, Inc.

Voya

WCM Investment Management

WEDGE Capital Management

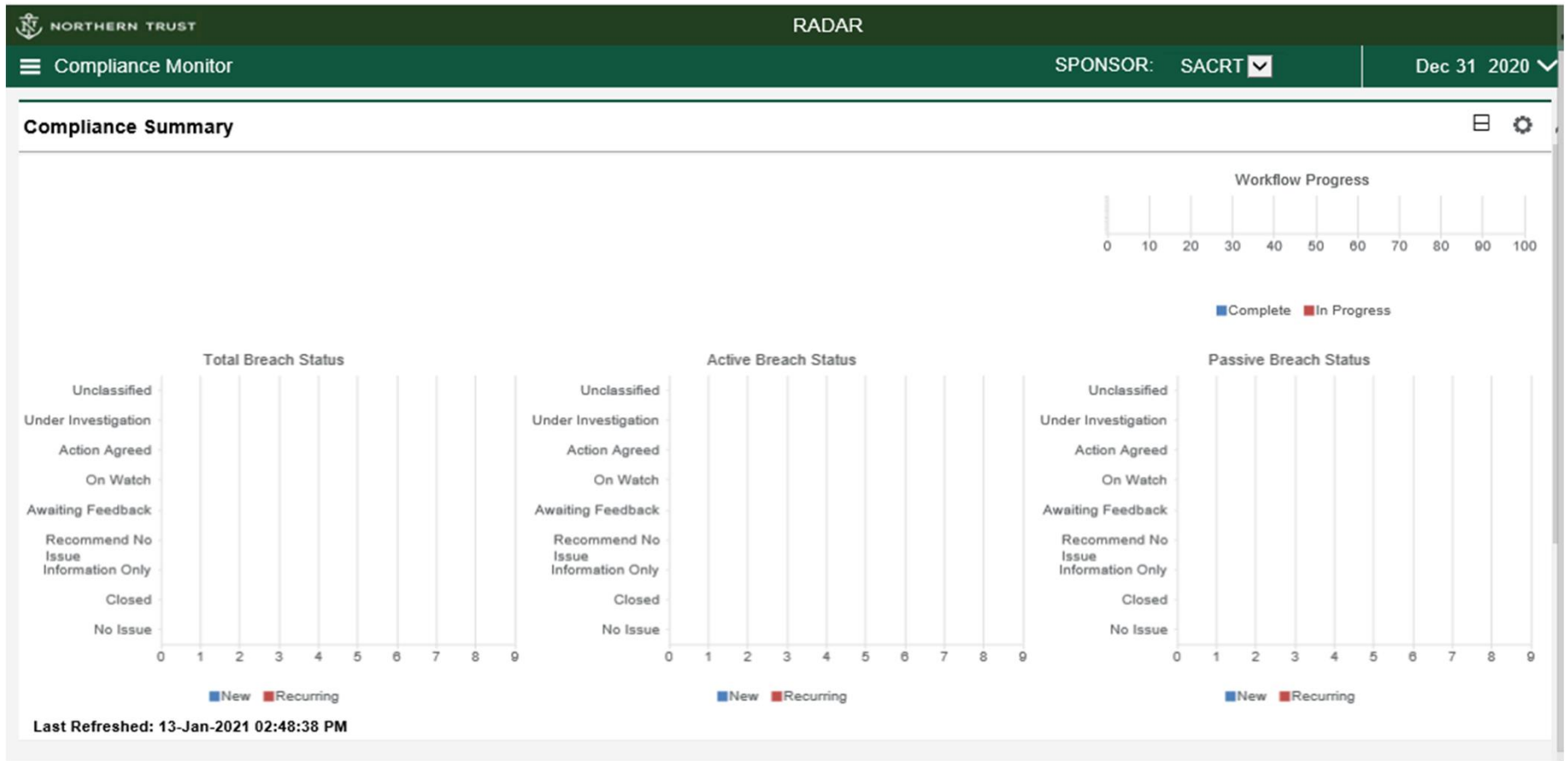
Wellington Management Company LLP

Wells Fargo Asset Management

Western Asset Management Company LLC

Westfield Capital Management Company, LP

William Blair &amp; Company LLC



NOTE: If the charts do not have populated bar graphs, there were no compliance violations.



# RETIREMENT BOARD STAFF REPORT

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**DATE:** March 10, 2021 Agenda Item: 23  
**TO:** Sacramento Regional Transit Retirement Board – IBEW  
**FROM:** John Gobel, Manager, Pension and Retirement Services  
**SUBJ:** Receive Information on Status of IBEW Retirement Plan Experience and Valuation Studies and Actuarially Determined Contribution Rates (IBEW). (Gobel)

## **RECOMMENDATION**

No Recommendation - Information Only

## **RESULT OF RECOMMENDED ACTION**

Cheiron, Inc., the Retirement Plans' actuary, will complete a new actuarial experience study and valuations based upon direction provided by the Retirement Boards on relevant actuarial assumptions.

## **FISCAL IMPACT**

There is no fiscal impact associated with this Informational Staff Report.

## **DISCUSSION**

In keeping with best practice, experience studies are updated approximately every five years and actuarial valuations are prepared on an annual basis in order to set pension systems' actuarially-determined contribution rates.

Cheiron conducted the Retirement Boards' last experience study in 2016, leading the Retirement Boards to alter their actuarial assumptions and resulting in contribution changes which were implemented over a three-year phase-in period.

At this March 10, 2021 meeting, Cheiron will provide the Retirement Boards with an update on a new experience study currently underway and offer a preliminary assessment of the actuarial valuation based on demographic data and asset information for the fiscal year ended June 30, 2020. Cheiron will also discuss how demographic and investment activity affect the funded status and contribution requirements for each Retirement Plan.

As in 2016, the new experience study likely will result in recommended changes to the Plans' economic assumptions (e.g., lowering the assumed rate of return on investments, which is referred to as the "discount rate"). The Boards will be provided with information on how these assumptions could affect the Plans' measures of unfunded actuarial liability





# RETIREMENT BOARD STAFF REPORT

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and associated costs. Cheiron will also discuss potential changes to the plan's actuarial funding policies to address the impact of potential assumption changes, such as by phasing in the effects of assumption changes. Based on this information, the Retirement Boards will be asked to provide input required for Cheiron to complete their work on the experience study and actuarial valuations.

Following receipt of this direction from the Retirement Boards, Cheiron will finalize its evaluation of demographic data for the latest fiscal year and complete the new experience study and actuarial valuation reports. Staff and Cheiron anticipate seeking action on both reports at a special Retirement Board meeting on April 28, 2021. At that time, Cheiron will provide tentative Classic and PEPRAs contribution rates for adoption by each Retirement Board. The rates will then be subject to implementation by the Sacramento Regional Transit District as part of the Fiscal Year 2020-21 budget process.

Informational material regarding this agenda item will be provided by Cheiron to the Retirement Boards at the March 10, 2021 meeting.



# RETIREMENT BOARD STAFF REPORT

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**DATE:** March 10, 2021 Agenda Item: 25  
**TO:** Sacramento Regional Transit Retirement Board – ALL  
**FROM:** John Gobel, Manager, Pension and Retirement Services  
**SUBJ:** DISCUSSION OF ROLES AND RESPONSIBILITIES RELATED TO  
PENSION ADMINISTRATION FOR QUARTER ENDED DECEMBER 31,  
2020 (ALL). (Gobel)

## **RECOMMENDATION**

No Recommendation - Information Only

## **RESULT OF RECOMMENDED ACTION**

No recommended action.

## **FISCAL IMPACT**

There is no fiscal impact associated with this action.

## **DISCUSSION**

Every quarter, three reports are distributed to apprise the Retirement Boards of the functions performed by Staff and Legal Counsel in support of the pension plans. For reference, the reports prepared for the quarter ended December 31, 2020 are attached for your review and enumerated below:

Attachment A – Pension Administration Staff Roles and Responsibilities

Attachment B – RT Staff Costs Attributable and Charged to RT Pension Plans

Attachment C – Summary of Legal Services Provided for the Quarter Ended December 31, 2020

As noted in the Staff Report reviewed by the Boards at their meeting on December 9, 2020, staff roles and responsibilities are changing, following the hire of a new Manager for Pension and Retirement Services and an additional Retirement Services Analyst. Notably, as of February 2021, Pension Administration staff became responsible for the extraction and analysis of the payroll records used to determine retirees' "Final Monthly Compensation", previously performed by SacRT's payroll staff. This is expected to streamline workflow for new pension calculations and improve current processing times.

## Pension Administration Staff Roles and Responsibilities

### Pension Plan Member Relations:

<b>Task</b>	<b>Primary Responsibility</b>	<b>Back Up Responsibility</b>
Respond to Employee and Retiree Inquiries	Retirement Services Analysts (I & II)	Manager - Pension & Retirement
Research and Address Benefit Discrepancies	Manager - Pension & Retirement	Retirement Services Analysts (I & II)
Conduct Educational Sessions	Manager - Pension & Retirement	Retirement Services Analyst II
Create Pension Estimates	Retirement Services Analysts (I & II)	Manager - Pension & Retirement
Process Disability Retirements	Retirement Services Analysts (I & II)	Manager - Pension & Retirement
Process Employee and Retiree Deaths	Retirement Services Analysts (I & II)	Manager - Pension & Retirement
Administer Active and Term Vested Retirement Process	Retirement Services Analysts (I & II)	Manager - Pension & Retirement
Prepare 48-Month Salary Calculations	Retirement Services Analysts (I & II)	Manager - Pension & Retirement
Verify Retiree Wages: gross pay, net wages, no pre-tax deductions, taxes	Retirement Service Analysts (I & II), Payroll Analyst	Payroll Supervisor
Facilitate Employees' Required Contributions (per contracts and/or PEPPRA)	Retirement Services Analysts (I & II)	Manager - Pension & Retirement
Convert Employees to Retirees in SAP	Retirement Services Analysts (I & II)	Sr. HR Analyst - HRIS
Conduct Lost Participant Searches and Related Processes for Returned Checks/stubs	Retirement Services Analyst I	Retirement Services Analyst II
Retiree Medical – Initial Enrollment	Sr. HR Analyst	HR Department
Print, Stuff and Mail Pay Stubs	Payroll Analyst	Payroll Supervisor
Manage Stale and Lost Check Replacement	Payroll Analyst	Payroll Supervisor
Issue Copies of Retiree Pay Stubs and 1099-R Forms	Payroll Analyst	Payroll Supervisor

### Plan Documents:

<b>Task</b>	<b>Primary Responsibility</b>	<b>Back Up Responsibility</b>
Negotiate Benefits, Provisions	Director, Labor Relations	To be determined
Incorporate Negotiated Benefits/Provisions into Plan Documents	Chief Counsel, RT	External Counsel
Interpret Plan Provisions	Manager – Pension & Retirement, Hanson Bridgett	Chief Counsel, RT

Provide Guidance to Staff Regarding New Plan Provisions & Regulations	Manager – Pension & Retirement, Hanson Bridgett	Chief Counsel, RT
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**Contracting & Contract Administration:**

<b>Task</b>	<b>Primary Responsibility</b>	<b>Back Up Responsibility</b>
Contract Management, including Oversight of RFP Processes	Manager – Pension & Retirement, AVP - Finance & Treasury	VP - Finance
Legal Services (Hanson Bridgett) Contract Procurement	Manager – Pension & Retirement, AVP - Finance & Treasury	VP - Finance
Actuarial Services (Cheiron) Contract Procurement	Manager – Pension & Retirement, AVP - Finance & Treasury	VP - Finance
Investment Manager Services (Callan) Contract Procurement	Accountant II, AVP - Finance & Treasury	VP - Finance
Ensure Adherence to Contract Provisions	Manager – Pension & Retirement, AVP - Finance & Treasury	VP - Finance
Process Retirement Board Vendor Invoices	Retirement Services Analyst II	Manager - Pension & Retirement
Pay Invoices	AVP - Finance & Treasury, Manager – Pension & Retirement	VP - Finance
Collect Form 700 Statements of Economic Interests from Retirement Board Vendors	Retirement Services Analyst I	Manager - Pension & Retirement

**Retirement Board Meetings:**

<b>Task</b>	<b>Primary Responsibility</b>	<b>Back Up Responsibility</b>
Manage Retirement Board Meeting Content and Process	Manager - Pension & Retirement	AVP - Finance & Treasury
Draft Staff Reports and Resolutions, Compile Attachments	Staff Presenting Issue to Board, Hanson Bridgett	Manager – Pension & Retirement, AVP - Finance & Treasury
Develop and Post Retirement Board Agenda Materials	Retirement Services Analyst I	Manager - Pension & Retirement
Set-up and Moderate Retirement Board Meetings	Retirement Services Analyst I	Manager - Pension & Retirement

**Retirement Board Administration:**

<b>Task</b>	<b>Primary Responsibility</b>	<b>Back Up Responsibility</b>
Train Staff/Board Members	Manager – Pension & Retirement, AVP - Finance & Treasury	Staff/Vendor Subject Matter Expert
Prepare and Process Travel Arrangements for Retirement Board Members for Training	Retirement Services Analyst I	Manager - Pension & Retirement
Facilitate Annual Fiduciary Liability Insurance Renewal	Manager – Pension & Retirement	AVP - Finance & Treasury

Collect Fiduciary Insurance Payments from Retirement Board Members	Retirement Services Analyst I	Manager - Pension & Retirement
Develop and Administer Retirement Board Policies	Manager – Pension & Retirement, AVP - Finance & Treasury, Hanson Bridgett	VP - Finance
Respond to Public Records Act Requests	Manager – Pension & Retirement	AVP - Finance & Treasury

**Coordinate Actuarial Activities:**

<b>Task</b>	<b>Primary Responsibility</b>	<b>Back Up Responsibility</b>
Valuation Study and Establish Contribution Rates (annual)	Manager – Pension & Retirement, AVP - Finance & Treasury	VP - Finance
Experience Study (every 3-5 years)	Manager – Pension & Retirement, AVP - Finance & Treasury	VP - Finance

**Asset Management:**

<b>Task</b>	<b>Primary Responsibility</b>	<b>Back Up Responsibility</b>
Asset Rebalancing	Accountant II	AVP - Finance & Treasury
Account Reconciliations	Accountant II	AVP - Finance & Treasury
Cash Transfers	Accountant II	AVP - Finance & Treasury
Fund Accounting	Accountant II	AVP - Finance & Treasury
Investment Management	Accountant II	AVP - Finance & Treasury
Financial Statement Preparation	Accountant II	AVP - Finance & Treasury
Annual Audit	Accountant II	AVP - Finance & Treasury
State Controller's Office Reporting	Accountant II	AVP - Finance & Treasury
U.S. Census Bureau Reporting	Accountant II	AVP - Finance & Treasury
Work with Investment advisors (Callan), Custodian (Northern Trust), Fund Managers, Auditors, and Actuary (Cheiron)	Accountant II	AVP - Finance & Treasury
Review Monthly Asset Rebalancing	Accountant II	AVP - Finance & Treasury
Review/Update of Statement of Investment Objectives and Policy Guidelines management (at least annually)	Accountant II	AVP - Finance & Treasury

**Pension Administration Costs**  
**For the Time Period: October 1, 2020 to December 31, 2020**

Sum of Value TranCurr			
WBS Element	Source object name	Per	Total
SAXXXX.PENATU	Finance And Treasury / Matthews, Rosalie	004	1,568.56
		005	1,400.50
		006	1,232.44
	Finance And Treasury / Gobel, John	004	196.58
		005	2,072.95
		006	1,840.67
	Finance And Treasury / Mathew, Jessica	005	388.08
		006	1,171.70
<b>SAXXXX.PENATU Total</b>			<b>9,871.48</b>
SAXXXX.PENIBEW	Finance And Treasury / Matthews, Rosalie	004	560.20
		005	392.14
		006	224.08
	Finance And Treasury / Gobel, John	004	330.60
		005	473.59
		006	151.91
	Finance And Treasury / Mathew, Jessica	005	671.67
		006	291.07
<b>SAXXXX.PENIBEW Total</b>			<b>3,095.26</b>
SAXXXX.PENSALA	Finance And Treasury / Matthews, Rosalie	004	504.18
		005	560.20
		006	336.12
	Finance And Treasury / Gobel, John	004	107.22
		005	1,215.20
		006	1,188.39
	Finance And Treasury / Mathew, Jessica	006	223.90
<b>SAXXXX.PENSALA Total</b>			<b>4,135.21</b>
SAXXXX.PENSION	Finance And Treasury / Adelman, Jamie	004	1,687.37
		005	1,598.56
		006	2,131.40
	Finance And Treasury / Mata, Jennifer	004	858.99
		005	737.58
	VP, Finance/CFO / Bernegger, Brent	004	334.40
	Board Support / Brooks, Cynthia	004	41.87
	Finance And Treasury / Volk, Lynda	004	2,907.14
		005	2,471.05
		006	2,637.17
	Finance And Treasury / Matthews, Rosalie	004	2,576.92
		005	2,576.92
		006	3,753.34
	Finance And Treasury / Lee, Margaret	004	1,818.55
		005	1,493.13
		006	74.01
	Finance And Treasury / Gobel, John	005	384.21
		006	3,815.27
Finance And Treasury / Mathew, Jessica	005	388.09	
	006	3,918.08	
<b>SAXXXX.PENSION Total</b>			<b>36,204.05</b>
<b>Grand Total</b>			<b>53,306.00</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 December 31, 2020.

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 Retirement Board Meetings, including review and markup of agenda materials and related Board Chair conference calls.
3. Preparation for and participation in new Board Member training and AB 1234-compliant government ethics training.
4. Preparation for and participation in Special ATU Retirement Board Meeting to review disability retirement application.
5. Preparation for and attend interviews for Pension & Retiree Services Manager recruitment.
6. Review and advise on Plan participant communications with staff.
7. Provide counsel on issues including, but not limited to:
  - a. Fund manager contracts;
  - b. Contribution refunds for PEPRA members;
  - c. Proposed Plan document restatements;
  - d. Domestic relations orders;
  - e. Medical examination service providers and request for proposals process;
  - f. Rehired members;
  - g. Fiduciary duties.

Respectfully Submitted,

/s/ Shayna M. van Hoften