

# Taunton Contributory Retirement System

Performance Review September 2023



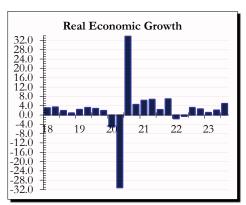


#### **ECONOMIC ENVIRONMENT**

#### **Tensions Create Tremors**

While Q3 started off strong, it ended in a whimper. Global equity markets fell in tandem as an acknowledgement of the challenges ahead moved to the forefront. The MSCI All Country World index fell -3.3%, lowering the YTD return to a still respectable 10.5%.

Economic data has remained robust, which in a strong case of



market irony, is potentially a bad thing for markets given that the Federal Reserve has indicated that rate hikes may continue to stay in front of inflation. The advanced estimate of Q3 2023 GDP from the

Bureau of Economic Analysis increased by 4.9%.

The debt ceiling re-emerged as a focal point of contention, causing intermittent market jitters. Despite a resolution, the episode highlighted the ongoing political uncertainties that could potentially derail economic recovery.

Corporate earnings were a mixed bag. Many firms reported robust earnings, buoyed by economic reopening and adaptation to the new normal. However, the pressure from labor unions intensified, especially in key sectors like transportation and logistics, as they sought better wages and working conditions amidst rising corporate profits.

Inflation, although moderating from previous highs, remains a concern. The pass-through effects of earlier price rises were still working through the economy, impacting consumer sentiment and spending behaviors. The resumption of student loan repayments and escalating credit card debt levels further strained household budgets, hinting at a potential headwind to future consumption growth.

Residential real estate markets have continued to defy expectations by maintaining stability, a silver lining that supported consumer wealth and confidence. However, concerns about affordability and the impact of rising mortgage rates have begun to surface, hinting at potential cooling in the upcoming quarters.

Geopolitical tensions have continued to escalate. The climate of discord and uncertainty, which has been exacerbated by an ever-increasing number of international conflicts and power struggles, has cast a long shadow. As a result, market participants have grown more temperamental, adding to market volatility.

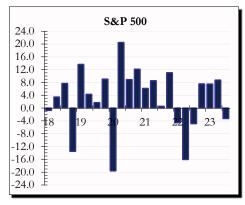
### **DOMESTIC EQUITIES**

#### **Summer Stumble**

During the latter half of the summer, the U.S. stock market experienced a decline, relinquishing some of the gains earned during the first six months of the year. This downturn witnessed a continued relative outperformance of large capitalization companies. The Russell 3000 Index, which reflects the performance of the broader domestic market, saw a decrease of 3.3%. In a similar vein, the S&P 500 Index, representing large-cap

companies, declined by 3.1%. Meanwhile, the indices for mid and small-cap companies, the Russell Mid Cap and Russell 2000, decreased by 4.7% and 5.1% respectively.

In this period, the energy sector emerged as a singular area of positive performance. Specifically, large capitalization energy companies experienced a growth of 12.2%, fueled by surging oil and gas prices.



The price of West Texas Intermediate (WTI) crude oil soared over 25% in the third quarter, while the Henery Hub Natural Gas spot pricing increased by 20%. Contrary to what is typically expected in a down market, the utilities sector, often viewed as a defensive yield investment, was the worst performer, declining by 9.3%. The real estate sector continued to face challenges, exacerbated by escalating interest rates and negative investor sentiment, leading to a decline of 8.9% in the large capitalization real estate sector.

The performance of stock market factor portfolios was predominantly negative, with Momentum being the notable exception, gaining 2.8%. Interestingly, the factors that fared the worst were Low Volatility and High Beta.

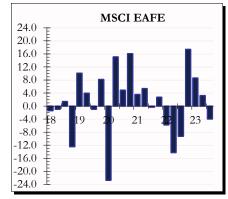
Concerns persist regarding headline valuations in large capitalization companies. However, a closer examination of the individual companies within these indices reveals a discernible discrepancy between the headline figures and the actual circumstances of the underlying companies. The most significant U.S. companies maintain their dominance in both headlines and indices. As the quarter concluded, these entities have contributed a larger share of the total performance than witnessed in many decades. The valuation of mid and small-cap indices remains relatively low compared to large capitalization indices. According to Yardeni Research, the forward Price to Earnings (P/E) ratio of the S&P 500 stands at 18.0, contrasting with 12.8 for the S&P 400 (mid-cap) and 12.1 for the S&P 600 (small-cap). This relative valuation premium for large-cap has been observed for three years, representing a sharp deviation from the past 30 years, where small and mid-cap typically traded at a premium compared to large-cap.

### INTERNATIONAL EQUITIES

#### **Dangerous Times**

International markets struggled in the third quarter as earnings pressure continued and geopolitical tensions rose. The MSCI All

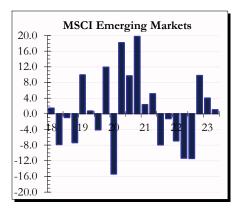
Country World ex-US index, which tracks global markets excluding the United States, lost -4.0%. There was a wide dispersion between Growth and Value styles in the market. Growth companies lost -7.3%, while Value companies were



relatively flat, gaining 0.1%. In developed markets, the MSCI

EAFE index lost -4.1%. Rising inflation, and the requisite raising of central bank reserve rates continue to weigh on markets. The overall index would be down more if not for Japan, the indices largest country by weight. Japanese equities only fell -1.5%.

The MSCI Emerging Markets index lost -2.8%. It continues to be a tale of two markets, the largest market China was down -1.8%. These losses were a continuation of what had been seen through the first half of the year as tensions



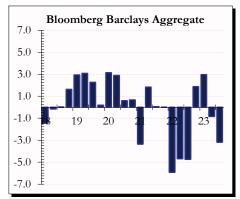
with the U.S. and internal economic contraction have weighed on results. The opposite has been true of India, the second largest country by weight, which rose 2.9%, and is now up 8.3%, year to date. As many companies have decided to move their supply chain out of China, India has been the leading beneficiary.

#### **BOND MARKET**

#### **Long-Dated Lose**

For the third quarter, the fixed income landscape was dominated by a continued divergence in performance driven by shifting interest rate expectations and external pressures on the U.S. credit profile. While there was a palpable sentiment of apprehension around how long buoyant consumer spending could be sustained, particularly among the wealthier demographics, any tangible signs of slowdown remained elusive. The Bloomberg U.S. Aggregate Bond Index contracted further,

shedding -3.2% over the quarter, reflecting broader concerns over rising U.S. debt levels and a potential overheating of the economy. Its international sibling, the Bloomberg Global Aggregate Index, trailed with a loss



of -3.6%, echoing global uncertainties around rate trajectories and geopolitical events.

Yields rose across the curve, but most prominently at the long end. Throughout the quarter, the 30-Year Treasury yield rose nearly 1.0%, from 3.8% to 4.7%. That rise has continued into the fourth quarter.

Low quality issues, which typically have higher yields, have continued to outperform their higher quality peers. The Bloomberg High Yield index gained 0.5%, and is up 5.9%, year-to-date.

#### **CASH EQUIVALENTS**

### **Cash Matters Again**

The three-month T-Bill returned 0.87% for the second quarter. Three-month treasury bills are now yielding 5.63%, this is the highest it's been since December 2000.

### **Economic Statistics**

|                                    | Current<br>Quarter | Previous<br>Quarter |
|------------------------------------|--------------------|---------------------|
| GDP (Annualized)                   | 4.9%               | 2.1%                |
| Unemployment                       | 3.8%               | 3.6%                |
| CPI All Items<br>Year/Year         | <b>3.</b> 7%       | 3.1%                |
| Fed Funds Rate                     | <b>5.3</b> %       | 5.1%                |
| Industrial Capacity<br>Utilization | 79.7%              | 78.9%               |
| U.S. Dollars per Euro              | 1.06               | 1.09                |

### **Major Index Returns**

| Index             | Quarter      | 12 Months |
|-------------------|--------------|-----------|
| Russell 3000      | -3.3         | 20.5      |
| S&P 500           | -3.3         | 21.6      |
| Russell Midcap    | <b>-4.</b> 7 | 13.4      |
| Russell 2000      | -5.1         | 8.9       |
| MSCI EAFE         | -4.0         | 26.3      |
| MSCI Emg. Markets | -2.8         | 12.2      |
| NCREIF ODCE       | -1.9         | -12.2     |
| U.S. Aggregate    | -3.2         | 0.6       |
| 90 Day T-bills    | 0.9          | 2.5       |

### **Domestic Equity Return Distributions**

### Quarter

|    | GRO  | COR          | VAL  |
|----|------|--------------|------|
| LC | -3.1 | -3.1         | -3.2 |
| MC | -5.2 | <b>-4.</b> 7 | -4.5 |
| SC | -7.3 | -5.1         | -3.0 |

### **Trailing Year**

|    | GRO  | COR  | VAL  |
|----|------|------|------|
| LC | 27.7 | 21.2 | 14.4 |
| МС | 17.5 | 13.4 | 11.0 |
| SC | 9.6  | 8.9  | 7.8  |

### **Market Summary**

- GDP growth strong
- Equity markets stumble
- Yields rise across the curve
- Geopolitical tensions rise

#### **INVESTMENT RETURN**

On September 30th, 2023, the Taunton Contributory Retirement System was valued at \$382,048,364, a decrease of \$16,742,297 from the June ending value of \$398,790,661. Last quarter, the account recorded total net withdrawals of \$4,636,728 in addition to \$12,105,569 in net investment losses. The fund's net investment loss was a result of income receipts totaling \$824,651 and realized and unrealized capital losses totaling \$12,930,220.

#### RELATIVE PERFORMANCE

#### **Total Fund**

During the third quarter, the Composite portfolio lost 3.0%, which was 0.1% better than the Taunton Policy Index's return of -3.1% and ranked in the 57th percentile of the Public Fund universe. Over the trailing year, the portfolio returned 9.8%, which was 2.6% below the benchmark's 12.4% performance, and ranked in the 69th percentile. Since September 2013, the account returned 7.1% per annum and ranked in the 11th percentile. For comparison, the Taunton Policy Index returned an annualized 7.5% over the same time frame.

#### **Domestic Equity**

The domestic equity segment lost 4.6% last quarter, 1.2% below the S&P 1500 Index's return of -3.4% and ranked in the 72nd percentile of the Domestic Equity universe. Over the trailing twelve months, the domestic equity portfolio returned 15.0%, 6.0% below the benchmark's 21.0% performance, and ranked in the 61st percentile. Since September 2013, this component returned 9.5% on an annualized basis and ranked in the 55th percentile. For comparison, the S&P 1500 returned an annualized 11.1% during the same period.

#### **Large Cap Equity**

The large cap equity portfolio returned -3.4% in the third quarter, 0.1% below the S&P 500 Index's return of -3.3% and ranked in the 72nd percentile of the Large Cap universe. Over the trailing twelve-month period, the large cap equity portfolio returned 18.0%; that return was 3.6% below the benchmark's 21.6% return, and ranked in the 64th percentile. Since September 2013, this component returned 11.9% per annum and ranked in the 38th percentile. The S&P 500 returned an annualized 11.9% over the same time frame.

#### **Mid Cap Equity**

For the third quarter, the mid cap equity segment returned -5.7%, which was 1.5% below the S&P 400 Index's return of -4.2% and ranked in the 75th percentile of the Mid Cap universe. Over the trailing twelve-month period, this segment's return was 14.4%, which was 1.1% below the benchmark's 15.5% return, ranking in the 60th percentile. Since September 2013, this component returned 9.0% annualized and ranked in the 73rd percentile. The S&P 400 returned an annualized 8.9% during the same period.

#### **Small Cap Equity**

The small cap equity segment returned -6.6% during the third quarter; that return was 1.7% below the S&P 600 Small Cap's return of -4.9% and ranked in the 79th percentile of the Small Cap universe. Over the trailing twelve months, the small cap equity portfolio returned 9.7%, 0.4% below the benchmark's 10.1% performance, ranking in the 74th percentile. Since September 2013, this component returned 5.7% annualized and ranked in the 98th percentile. The S&P 600 Small Cap returned an annualized 8.1% during the same time frame.

#### **International Equity**

During the third quarter, the international equity segment returned -3.8%, which was 0.1% below the MSCI All Country World Ex US Index's return of -3.7% and ranked in the 48th percentile of the International Equity universe. Over the trailing year, this segment's return was 23.2%, which was 2.2% above the benchmark's 21.0% return, and ranked in the 45th percentile. Since September 2013, this component returned 4.2% annualized and ranked in the 76th percentile. The MSCI All Country World ex US returned an annualized 3.8% over the same period.

#### **Developed Markets Equity**

Last quarter, the developed markets equity component lost 3.8%, which was 0.2% better than the MSCI EAFE Index's return of -4.0% and ranked in the 48th percentile of the International Equity universe. Over the trailing twelve-month period, this segment's return was 26.5%, which was 0.2% better than the benchmark's 26.3% performance, and ranked in the 31st percentile. Since September 2013, this component returned 5.1% on an annualized basis and ranked in the 46th percentile. For comparison, the MSCI EAFE Index returned an annualized 4.3% during the same time frame.

### **Emerging Markets Equity**

During the third quarter, the emerging markets equity segment returned -4.0%, which was 1.2% below the MSCI Emerging Market Index's return of -2.8% and ranked in the 72nd percentile of the Emerging Markets universe. Over the trailing twelve-month period, this component returned 12.1%, which was 0.1% below the benchmark's 12.2% performance, ranking in the 66th percentile. Since September 2013, this component returned 0.4% on an annualized basis and ranked in the 99th percentile. The MSCI Emerging Markets returned an annualized 2.5% over the same time frame.

#### **Alternative Assets**

For the third quarter, the alternative assets component returned 2.2%, which was 6.2% below the Russell 3000 (Lagged)'s return of 8.4%. Over the trailing year, this segment returned 4.7%, which was 14.3% below the benchmark's 19.0% return. Since September 2013, this component returned 11.3% on an annualized basis, while the Russell 3000 (Lagged) returned an annualized 12.3% over the same period.

#### **Real Assets**

In the third quarter, the real assets portion of the portfolio returned -1.4%, which was 0.7% better than the Real Asset Index's return of -2.1%. Over the trailing twelve-month period, this segment returned -4.9%, which was 0.6% above the benchmark's -5.5% performance. Since September 2013, this component returned 8.7% on an annualized basis, while the Real Asset Index returned an annualized 8.1% over the same time frame.

#### **Fixed Income**

In the third quarter, the fixed income segment lost 1.6%, which was 2.0% better than the Bloomberg Global Aggregate Index's return of -3.6% and ranked in the 52nd percentile of the Broad Market Fixed Income universe. Over the trailing twelve months, this segment's return was 3.4%, which was 1.2% above the benchmark's 2.2% return, and ranked in the 39th percentile. Since September 2013, this component returned 1.8% annualized and ranked in the 62nd percentile. The Bloomberg Global Aggregate Index returned an annualized -0.4% over the same period.

### **EXECUTIVE SUMMARY**

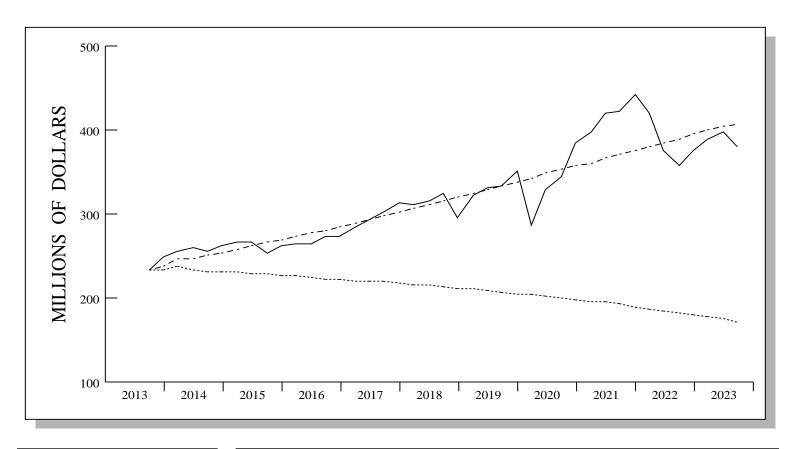
|  | Quarter | YTD  | 1 Year | 3 Year | 5 Year | 10 Year |
|--|---------|------|--------|--------|--------|---------|
| Total Portfolio - Gross  | -3.0    | 4.1  | 9.8    | 6.2    | 5.8    | 7.1     |
| PUBLIC FUND RANK   | (57)    | (73) | (69)   | (12)   | (17)   | (11)    |
| Fotal Portfolio - Net  | -3.2    | 3.7  | 9.2    | 5.6    | 5.2    | 6.6     |
| Policy Index   | -3.1    | 5.9  | 12.4   | 5.3    | 6.0    | 7.5     |
| Shadow Index   | -3.1    | 4.0  | 10.4   | 6.2    | 5.1    | 6.9     |
| PRIT Fund  | -1.6    | 5.1  | 9.5    | 7.4    | 6.9    | 7.8     |
| Domestic Equity - Gross  DOMESTIC EQUITY RANK S&P 1500 Taunton Dome Index      | -4.6    | 6.3  | 15.0   | 8.2    | 7.5    | 9.5     |
|  | (72)    | (53) | (61)   | (65)   | (52)   | (55)    |
|  | -3.4    | 12.2 | 21.0   | 10.3   | 8.5    | 11.1    |
|  | -3.9    | 7.7  | 17.2   | 11.3   | 6.8    | 10.0    |
| Large Cap Equity - Gross   | -3.4    | 9.0  | 18.0   | 8.4    | 9.5    | 11.9    |
| LARGE CAP RANK   | (72)    | (57) | (64)   | (67)   | (44)   | (38)    |
| S&P 500  | -3.3    | 13.1 | 21.6   | 10.1   | 9.9    | 11.9    |
| Mid Cap Equity - Gross   | -5.7    | 3.7  | 14.4   | 8.6    | 7.3    | 9.0     |
| MID CAP RANK   | (75)    | (65) | (60)   | (55)   | (49)   | (73)    |
| S&P 400  | -4.2    | 4.3  | 15.5   | 12.0   | 6.1    | 8.9     |
| Small Cap Equity - Gross   | -6.6    | 2.4  | 9.7    | 8.7    | 3.7    | 5.7     |
| SMALL CAP RANK   | (79)    | (63) | (74)   | (62)   | (79)   | (98)    |
| S&P 600  | -4.9    | 0.8  | 10.1   | 12.1   | 3.2    | 8.1     |
| International Equity - Gross   | -3.8    | 7.6  | 23.2   | 5.2    | 3.8    | 4.2     |
| INTERNATIONAL EQUITY RANK  | (48)    | (34) | (45)   | (46)   | (46)   | (76)    |
| ACWI ex US   | -3.7    | 5.8  | 21.0   | 4.2    | 3.1    | 3.8     |
| Developed Markets Equity - Gross   | -3.8    | 9.2  | 26.5   | 7.5    | 4.8    | 5.1     |
| INTERNATIONAL EQUITY RANK  | (48)    | (25) | (31)   | (29)   | (27)   | (46)    |
| MSCI EAFE  | -4.0    | 7.6  | 26.3   | 6.3    | 3.7    | 4.3     |
| Emerging Markets Equity - Gross  | -4.0    | 2.0  | 12.1   | -2.2   | 0.5    | 0.4     |
| EMERGING MARKETS RANK  | (72)    | (68) | (66)   | (68)   | (88)   | (99)    |
| MSCI Emg Mkts  | -2.8    | 2.2  | 12.2   | -1.3   | 0.9    | 2.5     |
| Alternative Assets - Gross   | 2.2     | 6.3  | 4.7    | 21.1   | 11.4   | 11.3    |
| Russell 3000 (Lag)   | 8.4     | 24.5 | 19.0   | 13.9   | 11.4   | 12.3    |
| Real Assets - Gross  | -1.4    | -3.1 | -4.9   | 10.4   | 6.7    | 8.7     |
| Real Asset Index   | -2.1    | -4.2 | -5.5   | 7.1    | 5.7    | 8.1     |
| Fixed Income - Gross  BROAD MARKET FIXED RANK Global Aggregate Aggregate Index | -1.6    | 2.0  | 3.4    | -3.5   | 1.0    | 1.8     |
|  | (52)    | (35) | (39)   | (65)   | (67)   | (62)    |
|  | -3.6    | -2.2 | 2.2    | -6.9   | -1.6   | -0.4    |
|  | -3.2    | -1.2 | 0.6    | -5.2   | 0.1    | 1.1     |

| ASSET ALLOCATION        |        |                |  |  |  |  |  |
|-------------------------|--------|----------------|--|--|--|--|--|
|                         |        |                |  |  |  |  |  |
| Large Cap Equity        | 24.3%  | \$ 92,947,827  |  |  |  |  |  |
| Mid Cap Equity          | 11.0%  | 41,981,881     |  |  |  |  |  |
| Small Cap               | 9.3%   | 35,617,115     |  |  |  |  |  |
| Int'l Developed         | 11.2%  | 42,858,725     |  |  |  |  |  |
| <b>Emerging Markets</b> | 2.9%   | 11,167,649     |  |  |  |  |  |
| Alternative             | 2.4%   | 9,139,021      |  |  |  |  |  |
| Real Assets             | 16.9%  | 64,617,100     |  |  |  |  |  |
| Fixed Income            | 19.2%  | 73,291,089     |  |  |  |  |  |
| Cash                    | 2.7%   | 10,427,957     |  |  |  |  |  |
|                         |        |                |  |  |  |  |  |
| Total Portfolio         | 100.0% | \$ 382,048,364 |  |  |  |  |  |
|                         |        |                |  |  |  |  |  |

### INVESTMENT RETURN

| Market Value 6/2023    | \$ 398,790,661 |
|------------------------|----------------|
| Contribs / Withdrawals | -4,636,728     |
| Income                 | 824,651        |
| Capital Gains / Losses | - 12,930,220   |
| Market Value 9/2023    | \$ 382,048,364 |
|                        |                |

### **INVESTMENT GROWTH**

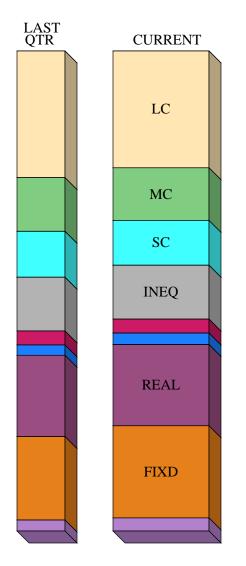


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------ ACTUAL RETURN
------ 7.75%
------ 0.0%

VALUE ASSUMING 7.75% RETURN \$ 408,457,044

|  | LAST<br>QUARTER   | PERIOD<br>9/13 - 9/23  |
|--|---|--|
| BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE | \$ 398,790,661<br>- 4,636,728<br>- 12,105,569<br>\$ 382,048,364 | \$ 235,108,902<br>-63,625,410<br>210,564,872<br>\$ 382,048,364 |
| INCOME<br>CAPITAL GAINS (LOSSES)<br>INVESTMENT RETURN            | 824,651<br>-12,930,220<br>-12,105,569                           | 36,058,153<br>174,506,719<br>210,564,872                       |



| SMALL CAP EQUITY 35, 617, 115 9.3  | 0%     10.0%     15.0%       3%     10.0%     10.0%     15.0% |
|--|---|
| SMALL CAP EQUITY 35, 617, 115 9.3 DEVELOPED MARKETS EQUITY 42, 858, 725 11.2 | 3% 10.0% 10.0% 15.0%  |
| DEVELOPED MARKETS EQUITY 42, 858, 725 11.2                                   |   |
|  |   |
| EMERGING MARKETS EQUITY 11, 167, 649 2.9                                     | 2% 13.5% 10.0% 15.0%  |
|  | 9% 4.0% 0.0% 6.0%   |
| ALTERNATIVE ASSETS 9, 139, 021 2.4   | 4% 5.0%   |
| REAL ASSETS 64, 617, 100 16.9  | 9% 15.0% 10.0% 20.0%  |
| FIXED INCOME 73, 291, 089 19.2   | 2% 20.0% 15.0% 30.0%  |
| CASH & EQUIVALENT 10, 427, 957 2.7   | 7% 0.0%   |
| TOTAL FUND \$ 382, 048, 364 100.   | .0%   |
|  |   |

### MANAGER ALLOCATION SUMMARY

| Portfolio                              | Market Value | Percent | Target | Difference (%) | Difference (\$) |
|--|--------------|---------|--------|----------------|-----------------|
| State Street Global Advisors (LC)      | \$46,352,303 | 12.1    | 10.5   | 1.6            | \$6,237,225     |
| Polen Capital Management (LCG)         | \$23,474,109 | 6.1     | 6.0    | 0.1            | \$551,207       |
| Barksdale Investment Management (LCV)  | \$23,987,846 | 6.3     | 6.0    | 0.3            | \$1,064,944     |
| State Street Global Advisors (MC)      | \$9,172,138  | 2.4     | 3.0    | -0.6           | <\$2,289,313>   |
| Frontier (MCG)                         | \$16,063,659 | 4.2     | 3.5    | 0.7            | \$2,691,966     |
| Allspring Global Investments (MCV)     | \$16,746,084 | 4.4     | 3.5    | 0.9            | \$3,374,391     |
| State Street Global Advisors (SC)      | \$12,655,726 | 3.3     | 5.0    | -1.7           | <\$6,446,692>   |
| Aberdeen Standard Investments (SCC)    | \$22,961,389 | 6.0     | 5.0    | 1.0            | \$3,858,971     |
| State Street Global Advisors (INEQ)    | \$8,172,850  | 2.1     | 5.5    | -3.4           | <\$12,839,810>  |
| Vontobel (INEG)                        | \$15,550,349 | 4.1     | 4.0    | 0.1            | \$268,414       |
| Boston Partners (INEV)                 | \$19,135,526 | 5.0     | 4.0    | 1.0            | \$3,853,591     |
| GAM USA Inc. (EMKT)                    | \$5,789,700  | 1.5     | 2.0    | -0.5           | <\$1,851,267>   |
| State Street Global Advisors (EMKT)    | \$5,377,949  | 1.4     | 2.0    | -0.6           | <\$2,263,018>   |
| PRIT Private Equity (PREQ)             | \$8,873,719  | 2.3     | 5.0    | -2.7           | <\$10,228,699>  |
| BlackRock (PREQ)                       | \$265,302    | 0.1     | 0.0    | 0.1            | \$265,302       |
| Rhumbline Advisers (REIT)              | \$8,391,890  | 2.2     | 2.0    | 0.2            | \$750,923       |
| Intercontinental (REAL)                | \$19,490,684 | 5.1     | 4.5    | 0.6            | \$2,298,508     |
| TA Realty (REAL)                       | \$20,775,404 | 5.4     | 4.5    | 0.9            | \$3,583,228     |
| Domain Timber Advisors (TIMB)          | \$1,753,772  | 0.5     | 1.0    | -0.5           | <\$2,066,712>   |
| Molpus Woodlands Group (TIMB)          | \$2,371,324  | 0.6     | 1.0    | -0.4           | <\$1,449,160>   |
| Ceres Partners (FARM)                  | \$11,834,026 | 3.1     | 2.0    | 1.1            | \$4,193,059     |
| Barksdale Investment Management (FIXD) | \$21,521,192 | 5.6     | 4.5    | 1.1            | \$4,329,016     |
| Manulife (FIXD)                        | \$16,458,650 | 4.3     | 6.0    | -1.7           | <\$6,464,252>   |
| State Street Global Advisors (FIXD)    | \$10,446,648 | 2.7     | 2.0    | 0.7            | \$2,805,681     |
| Mesirow (HIYL)                         | \$16,451,269 | 4.3     | 4.5    | -0.2           | <\$740,907>     |
| PIMCO (INFI)                           | \$8,695,380  | 2.3     | 3.0    | -0.7           | <\$2,766,071>   |
| Non Managed Cash (CASH)                | \$9,279,476  | 2.4     | 0.0    | 2.4            | \$9,279,476     |

### MANAGER PERFORMANCE SUMMARY - GROSS OF FEES

|                                       |                |                   |                        |                          |                   |                  | Inception                   |
|---------------------------------------|----------------|-------------------|------------------------|--------------------------|-------------------|------------------|-----------------------------|
| Portfolio                             | (Universe)     | Quarter           | YTD                    | 1 Year                   | 3 Years           | 5 Years          | or 10 Years                 |
| Composite                             | (Public Fund)  | -3.0 (57)         | 4.1 (73)<br>5.9        | 9.8 (69)                 | 6.2 (12)          | 5.8 (17)<br>6.0  | 7.1 (11) 09/1<br>7.5 09/1   |
| Policy Index Domestic Equity          | (Domestic Eq)  | -3.1<br>-4.6 (72) | 6.3 (53)               | 12.4<br>15.0 (61)        | 5.3<br>8.2 (65)   | 7.5 (52)         | 9.5 (55) 09/1               |
| 5&P 1500<br>SSgA                      | (Large Cap)    | -3.4<br>-3.3 (67) | 12.2<br>13.1 (36)      | 21.0<br>21.6 (38)        | 10.3<br>10.1 (47) | 8.5<br>9.9 (36)  | 11.1 09/1<br>11.9 (38) 09/1 |
| S&P 500<br>Polen Capital              | (LC Growth)    | -3.3<br>-3.5 (56) | 13.1<br>20.9 (55)      | <b>21.6</b><br>21.7 (74) | 10.1<br>1.6 (90)  | 9.9<br>9.2 (75)  | 11.9 09/1.<br>13.5 (6) 12/1 |
| Russell 1000G<br>Barksdale            | (LC Value)     | -3.1<br>-2.9 (66) | 25.0<br>-4.5 (95)      | 27.7<br>8.8 (95)         | 8.0<br>11.8 (67)  | 12.4<br>7.0 (62) | 13.7 12/1<br>8.6 (34) 03/1  |
| Russell 1000V                         | , ,            | -3.2              | 1.8                    | 14.4                     | 11.0              | 6.2              | 6.9 03/1                    |
| SSGA Midcap<br>S&P 400                | (Mid Cap)      | -4.2 (48)<br>-4.2 | 4.3 (60)<br>4.3        | 15.5 (51)<br>15.5        | 12.0 (37)<br>12.0 | 6.1 (75)<br>6.1  | 7.4 (71) 09/1<br>7.4 09/1   |
| Frontier<br>Russ Mid Gro              | (MC Growth)    | -6.8 (76)<br>-5.2 | 6.7 (75)<br><b>9.9</b> | 13.1 (79)<br>17.5        | 1.7 (59)<br>2.6   | 6.0 (83)<br>7.0  | 9.7 (82) 06/1<br>10.7 06/1  |
| Allspring                             | (MC Value)     | -5.4 (92)         | 0.7 (54)<br>0.5        | 15.0 (62)<br>11.0        | 14.7 (55)<br>11.0 | 8.8 (18)<br>5.2  | 10.0 (10) 06/1              |
| Russ Mid Val<br>SSGA Russell 2000     | (Small Cap)    | -4.5<br>-5.1 (63) | 2.6 (61)               | 9.1 (78)                 | 7.3 (70)          | 2.5 (90)         | 7.2 06/1<br>4.5 (90) 09/1   |
| Russell 2000<br>Aberdeen              | (Small Cap)    | -5.1<br>-7.4 (88) | 2.5<br>2.3 (64)        | 8.9<br>10.0 (71)         | 7.2<br>8.0 (65)   | 2.4<br>6.5 (33)  | 4.4 09/1<br>8.0 (37) 06/1   |
| Russell 2000<br>nt'l Equity           | (Intl Eq)      | -5.1<br>-3.8 (48) | 2.5<br>7.6 (34)        | 8.9<br>23.2 (44)         | 7.2<br>5.2 (46)   | 2.4<br>3.8 (46)  | 5.2 06/1<br>4.2 (76) 09/1   |
| ACWI ex US                            | •              | -3.7              | 5.8                    | 21.0                     | 4.2               | 3.1              | 3.8 09/1.                   |
| SSGA EAFE<br>MSCI EAFE Net            | (Intl Eq)      | -4.1 (53)<br>-4.1 | 7.4 (35)<br>7.1        | 26.0 (33)<br>25.6        | 6.1 (39)<br>5.8   | 3.6 (53)<br>3.2  | 3.5 (52) 09/1<br>3.2 09/1   |
| Ontobel EAFE Growth Net               | (Intl Eq Gro)  | -7.3 (46)<br>-8.6 | 6.9 (19)<br>4.3        | 18.8 (52)<br>20.0        | 2.2 (33)<br>0.4   | 5.3 (30)<br>3.2  | 5.9 (39) 09/1:<br>4.4 09/1. |
| Boston Partners                       | (Intl Eq Val)  | -0.6 (21)         | 11.9 (14)<br>9.9       | 33.7 (23)                | 13.5 (19)<br>11.1 | 2.8              | 13.3 (16) 06/2              |
| EAFE Value Net<br>GAM                 | (Emerging Mkt) | -4.9 (81)         | 2.2 (67)               | 31.5<br>12.6 (64)        | -2.5 (70)         | 0.4 (89)         | -0.1 (80) 06/1              |
| MSCI EM Net<br>SSGA EMGM Mkts         | (Emerging Mkt) | -2.9<br>-3.0 (51) | 1.8<br>1.8 (69)        | 11.7<br>11.5 (69)        | -1.7<br>-1.8 (64) | 0.6              | 0.3 06/1<br>-1.0 (68) 12/1  |
| ASCI EM Net<br>PRIT PE                | ( 66 6 7       | -2.9<br>2.1       | 1.8<br>6.0             | 11.7<br>4.7              | -1.7<br>25.2      | 0.6              | -0.9 12/1<br>21.2 06/1      |
| Cambridge PE                          |                | 0.0               | 5.6                    | 6.6                      | 16.9              | 16.3             | 17.0 06/1                   |
| BlackRock<br>Russell 3000 (Lag)       |                | 5.8<br>8.4        | 16.7<br>24.5           | 8.0<br>19.0              | -2.8<br>13.9      | -3.0<br>11.4     | 3.2 09/1:<br>12.3 09/1:     |
| Real Assets                           |                | -1.4              | -3.1                   | -4.9                     | 10.4              | 6.7              | 8.7 09/1                    |
| Real Asset Index<br>Chumbline REIT    |                | -2.1<br>-8.3      | -4.2<br>-5.6           | -5.5<br>-1.8             | 7.1<br>2.6        | 5.7              | 8.1 09/1<br>6.3 03/2        |
| VAREIT<br>ntercon US REIF             |                | -8.3<br>-0.8      | -5.6<br>-10.2          | -1.7<br>-15.6            | 2.7<br>6.7        | 2.8<br>6.6       | <b>6.3</b>                  |
| VCREIF ODCE                           |                | -1.9              | -7.6                   | -12.2                    | 7.1               | 5.7              | 7.8 06/1                    |
| A Realty<br>CREIF ODCE                |                | -1.6<br>-1.9      | -3.0<br>-7.6           | -8.3<br>-12.2            | 12.8              | 5.7              | 11.1 03/2<br>5.7 03/2       |
| Oomain                                |                | 1.1               | 1.1                    | 4.3                      | 7.5               | 6.7              | 5.0 09/1                    |
| VCREIF Timber Molpus Fund III         |                | 1.4<br>2.3        | 4.9<br>3.0             | 10.0<br>23.2             | 9.2<br>15.6       | 5.9<br>9.6       | 5.9 09/1.<br>7.2 09/1       |
| NCREIF Timber                         |                | 1.4               | 4.9                    | 10.0                     | 9.2               | 5.9              | 5.9 09/1.                   |
| Ceres Farms                           |                | 2.5               | 11.2                   | 18.1                     | 18.5              | 14.0             | 10.6 09/1                   |
| ICREIF Farmland Tixed Income          | (Broad Fixed)  | -0.3<br>-1.6 (52) | 2.6<br>2.0 (35)        | 6.0<br>3.4 (39)          | 7.2<br>-3.5 (65)  | 6.2<br>1.0 (67)  | 8.0 09/1<br>1.8 (62) 09/1   |
| Hobal Aggregate                       | ·              | -3.6              | -2.2                   | 2.2                      | -6.9              | -1.6             | -0.4 09/1.                  |
| arksdale<br>ggregate Index            | (Core Fixed)   | -3.6 (93)<br>-3.2 | -1.6 (91)<br>-1.2      | 0.0 (96)<br>0.6          | -5.3 (92)<br>-5.2 | 0.2 (86)<br>0.1  | 0.6 (53) 03/1:<br>0.5 03/1: |
| Manulife Tanulife                     | (Core Fixed)   | -3.2 (57)         | -0.3 (13)              | 1.9 (13)                 | -4.1 (17)         | 1.0 (16)         | 1.4 (4) 03/1                |
| Aggregate Index<br>SGA U.S. Agg. Bond | (Core Fixed)   | -3.2<br>-3.2 (70) | -1.2<br>-1.0 (54)      | 0.6<br>0.7 (72)          | -5.2<br>-5.2 (87) | 0.1<br>0.1 (91)  | -0.1 (93) 09/1              |
| Aggregate Index                       | · ,            | -3.2              | -1.2                   | 0.7 (72)                 | -5.2 (87)<br>-5.2 | 0.1 (91)         | -0.1 09/1                   |
| Mesirow<br>High Yield Index           | (Hi Yield)     | 2.7 (3)<br>0.5    | 10.5 (2)<br>5.9        | 10.3                     | 1.2               | 2.6              | 10.5 (2) 12/2<br>5.9 12/2   |
| PIMCO Int'l                           | (Intl Fx)      | -0.1 (23)         | 3.8 (31)               | 4.8 (91)                 |                   |                  | -2.3 (26) 03/2              |
| Global Agg Ex US Hedged               |                | -0.8              | 2.8                    | 3.0                      | -2.6              | 0.8              | -2.8 03/2                   |

### MANAGER VALUE ADDED

| Portfolio           | Benchmark               | 1 Quarter   | 1 Year | 3 Years | 5 Years |
|---------------------|-------------------------|-------------|--------|---------|---------|
| SSgA                | S&P 500                 | 0.0         | 0.0    | 0.0     | 0.0     |
| Polen Capital       | Russell 1000G           | -0.4        | -6.0   | -6.4    | -3.2    |
| Barksdale           | Russell 1000V           | 0.3         | -5.6   | 0.8     | 0.8     |
| SSGA Midcap         | S&P 400                 | 0.0         | 0.0    | 0.0     | 0.0     |
| Frontier            | Russ Mid Gro            | -1.6        | -4.4   | -0.9    | -1.0    |
| Allspring           | Russ Mid Val            | -0.9        | 4.0    | 3.7     | 3.6     |
| SSGA Russell 2000   | Russell 2000            | 0.0         | 0.2    | 0.1     | 0.1     |
| Aberdeen            | Russell 2000            | -2.3        | 1.1    | 0.8     | 4.1     |
| SSGA EAFE           | MSCI EAFE Net           | 0.0         | 0.4    | 0.3     | 0.4     |
| Vontobel            | EAFE Growth Net         | 1.3         | -1.2   | 1.8     | 2.1     |
| Boston Partners     | EAFE Value Net          | -1.2        | 2.2    | 2.4     | N/A     |
| GAM                 | MSCI EM Net             | -2.0        | 0.9    | -0.8    | -0.2    |
| SSGA EMGM Mkts      | MSCI EM Net             | <b>-0.1</b> | -0.2   | -0.1    | -0.1    |
| PRIT PE             | Cambridge PE            | 2.1         | -1.9   | 8.3     | N/A     |
| PRIT VY 2023        | Cambridge PE            | -0.5        | N/A    | N/A     | N/A     |
| BlackRock           | Russell 3000 (Lag)      | -2.6        | -11.0  | -16.7   | -14.4   |
| Rhumbline REIT      | NAREIT                  | 0.0         | -0.1   | -0.1    | N/A     |
| Intercon US REIF    | NCREIF ODCE             | 1.1         | -3.4   | -0.4    | 0.9     |
| TA Realty           | NCREIF ODCE             | 0.3         | 3.9    | 5.7     | N/A     |
| Domain              | NCREIF Timber           | -0.3        | -5.7   | -1.7    | 0.8     |
| Molpus Fund III     | NCREIF Timber           | 0.9         | 13.2   | 6.4     | 3.7     |
| Ceres Farms         | NCREIF Farmland         | 2.8         | 12.1   | 11.3    | 7.8     |
| Barksdale           | Aggregate Index         | -0.4        | -0.6   | -0.1    | 0.1     |
| Manulife            | Aggregate Index         | 0.0         | 1.3    | 1.1     | 0.9     |
| SSGA U.S. Agg. Bond | Aggregate Index         | 0.0         | 0.1    | 0.0     | 0.0     |
| Mesirow             | High Yield Index        | 2.2         | N/A    | N/A     | N/A     |
| PIMCO Int'l         | Global Agg Ex US Hedged | 0.7         | 1.8    | N/A     | N/A     |

## INVESTMENT RETURN SUMMARY - ONE QUARTER

| Name<br>T                 | Quarter<br>otal Return | Market Value<br>Prior Quarter | Net<br>Cashflow | Net<br>Investment Return | Market Value<br>Current Quarter |
|---------------------------|------------------------|-------------------------------|-----------------|--------------------------|---------------------------------|
| SSgA (LC)                 | -3.3                   | 47,919,122                    | <3,441>         | <1,563,378>              | 46,352,303                      |
| Polen Capital (LCG)       | -3.5                   | 28,273,940                    | <4,035,629>     | <764,202>                | 23,474,109                      |
| Barksdale (LCV)           | -2.9                   | 30,703,578                    | <6,019,240>     | <696,492>                | 23,987,846                      |
| SSGA Midcap (MC)          | -4.2                   | 9,574,372                     | <1,142>         | <401,092>                | 9,172,138                       |
| Frontier (MCG)            | -6.8                   | 17,274,465                    | 0               | <1,210,806>              | 16,063,659                      |
| Allspring (MCV)           | -5.4                   | 17,732,186                    | 0               | <986,102>                | 16,746,084                      |
| SSGA Russell 2000 (SC)    | -5.1                   | 13,338,298                    | <1,588>         | <680,984>                | 12,655,726                      |
| Aberdeen (SCC)            | -7.4                   | 24,810,199                    | <24,424>        | <1,824,386>              | 22,961,389                      |
| SSGA EAFE (ÍNEQ)          | -4.1                   | 8,522,272                     | <1,258>         | <348,164>                | 8,172,850                       |
| Vontobel (INEG)           | -7.3                   | 16,797,807                    | <26,695>        | <1,220,763>              | 15,550,349                      |
| Boston Partners (INEV)    | -0.6                   | 19,291,261                    | 0               | <155,735>                | 19,135,526                      |
| GAM (EMKT)                | -4.9                   | 6,095,880                     | 0               | <306,180>                | 5,789,700                       |
| SSGA EMGM Mkts (EMKT)     | -3.0                   | 5,543,718                     | <1,674>         | <164,095>                | 5,377,949                       |
| PRIT PE (PREQ)            | 2.1                    | 8,339,292                     | 352,708         | 181,719                  | 8,873,719                       |
| BlackRock (PREQ)          | 5.8                    | 250,676                       | 0               | 14,626                   | 265,302                         |
| Rhumbline REIT (REIT)     | -8.3                   | 9,155,063                     | 0               | <763,173>                | 8,391,890                       |
| Intercon US REIF (REAL)   | -0.8                   | 19,789,568                    | <139,997>       | <158,887>                | 19,490,684                      |
| ΓA Realty (REAL)          | -1.6                   | 22,813,621                    | <1,699,517>     | <338,700>                | 20,775,404                      |
| Domain (TIMB)             | 1.1                    | 1,789,734                     | <55,000>        | 19,038                   | 1,753,772                       |
| Molpus Fund III (TIMB)    | 2.3                    | 2,369,282                     | <48,349>        | 50,391                   | 2,371,324                       |
| Ceres Farms (FARM)        | 2.5                    | 11,623,686                    | <82,376>        | 292,716                  | 11,834,026                      |
| Barksdale (FIXD)          | -3.6                   | 22,298,421                    | <10,976>        | <766,253>                | 21,521,192                      |
| Manulife (FIXD)           | -3.2                   | 17,009,804                    | <12,762>        | <538,392>                | 16,458,650                      |
| SSGA U.S. Agg. Bond (FIXI | O) -3.2                | 5,714,357                     | 4,999,425       | <267,134>                | 10,446,648                      |
| Mesirow (HIYL)            | 2.7                    | 16,021,085                    | 0               | 430,184                  | 16,451,269                      |
| PIMCO Int'l (INFI)        | -0.1                   | 8,715,983                     | 0               | <20,603>                 | 8,695,380                       |
| Cash (CASH)               |                        | 7,022,991                     | 2,175,207       | 81,278                   | 9,279,476                       |
| Fotal Portfolio           | -3.0                   | 398,790,661                   | <4,636,728>     | <12,105,569>             | 382,048,364                     |

### MANAGER RISK STATISTICS SUMMARY - THREE YEAR HISTORY

|                     |                    |        | Batting | Sharpe | Information | Up      | Down    |
|---------------------|--------------------|--------|---------|--------|-------------|---------|---------|
| Manager             | Benchmark          | Alpha  | Average | Ratio  | Ratio       | Capture | Capture |
| Composite           | Policy Index       | 0.97   | .667    | 0.53   | 0.48        | 102.0   | 93.9    |
| Domestic Equity     | S&P 1500           | -2.22  | .417    | 0.53   | -0.56       | 94.9    | 108.5   |
| SSgA                | S&P 500            | 0.00   | 1.000   | 0.67   | -0.17       | 100.0   | 100.0   |
| Polen Capital       | Russell 1000G      | -6.40  | .250    | 0.16   | -1.37       | 85.3    | 119.7   |
| Barksdale           | Russell 1000V      | 1.13   | .583    | 0.79   | 0.17        | 93.2    | 79.7    |
| SSGA Midcap         | S&P 400            | 0.00   | .917    | 0.68   | -0.06       | 99.9    | 99.9    |
| Frontier            | Russ Mid Gro       | -0.85  | .333    | 0.15   | -0.34       | 88.2    | 95.0    |
| Allspring           | Russ Mid Val       | 4.31   | .583    | 0.90   | 1.00        | 109.9   | 84.3    |
| SSGA Russell 2000   | Russell 2000       | 0.13   | 1.000   | 0.40   | 2.55        | 100.5   | 99.7    |
| Aberdeen            | Russell 2000       | 2.19   | .500    | 0.46   | 0.05        | 103.5   | 99.0    |
| Int'l Equity        | ACWI ex US         | 1.00   | .583    | 0.35   | 0.71        | 102.6   | 96.3    |
| SSGA EAFE           | MSCI EAFE Net      | 0.35   | .917    | 0.39   | 2.14        | 101.2   | 99.1    |
| Vontobel            | EAFE Growth Net    | 1.74   | .583    | 0.18   | 0.34        | 95.2    | 87.0    |
| Boston Partners     | EAFE Value Net     | 2.53   | .667    | 0.79   | 0.98        | 107.8   | 91.3    |
| GAM                 | MSCI EM Net        | -0.27  | .500    | -0.07  | -0.09       | 118.1   | 116.1   |
| SSGA EMGM Mkts      | MSCI EM Net        | -0.08  | .500    | -0.06  | -0.41       | 99.2    | 99.9    |
| PRIT PE             | Cambridge PE       | 10.55  | .500    | 1.86   | 0.91        | 123.6   |         |
| BlackRock           | Russell 3000 (Lag) | -18.51 | .167    | -0.01  | -1.12       | 69.7    | 177.4   |
| Rhumbline REIT      | NAREIT             | -0.07  | .917    | 0.19   | -1.41       | 99.4    | 99.9    |
| Real Assets         | Real Asset Index   | 2.33   | .833    | 1.43   | 2.47        | 130.7   | 75.9    |
| Intercon US REIF    | NCREIF ODCE        | -1.20  | .500    | 0.65   | -0.08       | 109.4   | 128.5   |
| TA Realty           | NCREIF ODCE        | 5.29   | .917    | 1.34   | 2.25        | 137.2   | 68.3    |
| Domain              | NCREIF Timber      | -3.13  | .250    | 1.47   | -0.43       | 82.3    |         |
| Molpus Fund III     | NCREIF Timber      | -6.89  | .583    | 1.47   | 0.77        | 170.4   |         |
| Ceres Farms         | NCREIF Farmland    | 11.29  | 1.000   | 6.49   | 6.53        | 241.1   |         |
| Fixed Income        | Global Aggregate   | 1.18   | .833    | -0.70  | 1.02        | 74.6    | 60.5    |
| Barksdale           | Aggregate Index    | -0.27  | .500    | -1.07  | -0.18       | 91.4    | 98.5    |
| Manulife            | Aggregate Index    | 1.83   | .833    | -0.70  | 0.72        | 153.0   | 101.0   |
| SSGA U.S. Agg. Bond | Aggregate Index    | 0.03   | .917    | -1.01  | 0.13        | 100.1   | 99.8    |

### MANAGER RISK STATISTICS SUMMARY - FIVE YEAR HISTORY

|                     |                    |        | Batting | Sharpe | Information | Up      | Down    |
|---------------------|--------------------|--------|---------|--------|-------------|---------|---------|
| Manager             | Benchmark          | Alpha  | Average | Ratio  | Ratio       | Capture | Capture |
| Composite           | Policy Index       | -0.52  | .600    | 0.39   | -0.03       | 102.8   | 105.4   |
| Domestic Equity     | S&P 1500           | -1.60  | .350    | 0.41   | -0.10       | 103.2   | 108.7   |
| SSgA                | S&P 500            | -0.01  | 1.000   | 0.55   | -0.31       | 100.0   | 100.0   |
| Polen Capital       | Russell 1000G      | -2.89  | .350    | 0.47   | -0.73       | 91.3    | 105.1   |
| Barksdale           | Russell 1000V      | 0.91   | .550    | 0.41   | 0.23        | 97.1    | 92.4    |
| SSGA Midcap         | S&P 400            | 0.03   | .900    | 0.34   | 0.52        | 100.1   | 99.9    |
| Frontier            | Russ Mid Gro       | -0.92  | .500    | 0.33   | -0.33       | 94.4    | 99.1    |
| Allspring           | Russ Mid Val       | 3.82   | .600    | 0.46   | 1.17        | 112.6   | 94.6    |
| SSGA Russell 2000   | Russell 2000       | 0.10   | 1.000   | 0.20   | 2.12        | 100.3   | 99.8    |
| Aberdeen            | Russell 2000       | 4.26   | .600    | 0.35   | 0.40        | 101.8   | 85.6    |
| Int'l Equity        | ACWI ex US         | 0.78   | .550    | 0.25   | 0.57        | 102.1   | 98.0    |
| SSGA EAFE           | MSCI EAFE Net      | 0.37   | .950    | 0.23   | 2.43        | 101.4   | 99.3    |
| Vontobel            | EAFE Growth Net    | 2.23   | .650    | 0.32   | 0.48        | 99.0    | 89.5    |
| GAM                 | MSCI EM Net        | 0.16   | .600    | 0.10   | 0.15        | 117.1   | 112.5   |
| BlackRock           | Russell 3000 (Lag) | -10.21 | .250    | -0.08  | -0.87       | 49.2    | 114.7   |
| Real Assets         | Real Asset Index   | -1.00  | .850    | 0.75   | 0.30        | 134.9   | 177.0   |
| Intercon US REIF    | NCREIF ODCE        | 0.45   | .650    | 0.75   | 0.38        | 117.3   | 115.8   |
| Domain              | NCREIF Timber      | 2.76   | .400    | 1.25   | 0.21        | 90.9    |         |
| Molpus Fund III     | NCREIF Timber      | -2.65  | .600    | 1.00   | 0.55        | 174.3   |         |
| Ceres Farms         | NCREIF Farmland    | 7.86   | .950    | 3.81   | 2.95        | 211.9   |         |
| Fixed Income        | Global Aggregate   | 2.20   | .700    | 0.02   | 0.87        | 102.3   | 64.1    |
| Barksdale           | Aggregate Index    | 0.08   | .600    | -0.12  | 0.09        | 100.1   | 98.5    |
| Manulife            | Aggregate Index    | 0.90   | .800    | 0.02   | 0.33        | 119.7   | 101.0   |
| SSGA U.S. Agg. Bond | Aggregate Index    | 0.03   | .950    | -0.13  | 0.23        | 100.4   | 99.8    |

### MANAGER RISK STATISTICS SUMMARY - TEN YEAR HISTORY

| Manager         | Benchmark          | Alpha | Batting<br>Average | Sharpe<br>Ratio | Information<br>Ratio | Up<br>Capture | Down<br>Capture |
|-----------------|--------------------|-------|--------------------|-----------------|----------------------|---------------|-----------------|
| Composite       | Policy Index       | -0.68 | .550               | 0.62            | -0.14                | 99.6          | 104.3           |
| Domestic Equity | S&P 1500           | -2.42 | .325               | 0.62            | -0.33                | 96.7          | 109.4           |
| SSgA            | S&P 500            | 0.01  | 1.000              | 0.81            | 0.40                 | 100.0         | 100.0           |
| Int'l Equity    | ACWI ex US         | 0.39  | .475               | 0.30            | 0.15                 | 100.6         | 98.0            |
| Vontobel        | EAFE Growth Net    | 1.89  | .575               | 0.42            | 0.31                 | 96.6          | 84.9            |
| BlackRock       | Russell 3000 (Lag) | -4.37 | .325               | 0.25            | -0.70                | 54.5          | 103.1           |
| Real Assets     | Real Asset Index   | 1.44  | .725               | 1.37            | 0.18                 | 107.0         | 101.7           |
| Domain          | NCREIF Timber      | 2.26  | .375               | 1.10            | -0.23                | 71.8          |                 |
| Molpus Fund III | NCREIF Timber      | -0.79 | .550               | 0.97            | 0.26                 | 126.1         |                 |
| Fixed Income    | Global Aggregate   | 2.04  | .625               | 0.23            | 0.69                 | 87.0          | 49.0            |
| Ceres Farms     | NCREIF Farmland    | 8.98  | .650               | 2.98            | 0.61                 | 126.1         |                 |

## MANAGER FEE SUMMARY - ONE QUARTER

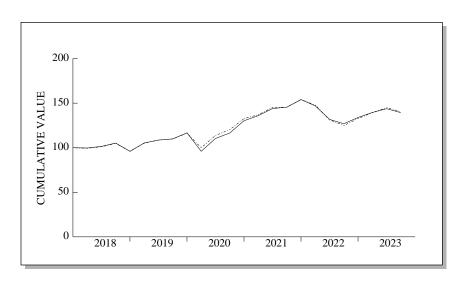
### ALL FEES ARE ESTIMATED / ACCRUED

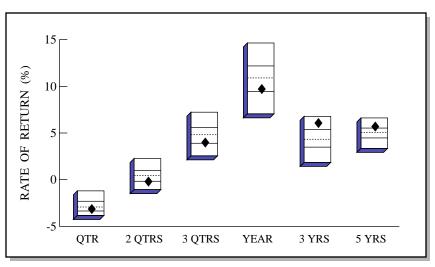
| PORTFOLIO                  | MARKET VALUE  | GROSS RETURN | FEE       | FEE % | NET RETURN | ANNUAL FEE % |
|----------------------------|---------------|--------------|-----------|-------|------------|--------------|
| SSgA (LC)                  | \$46,352,303  | -3.3         | \$6,086   | 0.01  | -3.3       | 0.05         |
| Polen Capital (LCG)        | \$23,474,109  | -3.5         | \$34,563  | 0.12  | -3.6       | 0.49         |
| Barksdale (LCV)            | \$23,987,846  | -2.9         | \$18,254  | 0.06  | -2.9       | 0.24         |
| SSGA Midcap (MC)           | \$9,172,138   | -4.2         | \$1,217   | 0.01  | -4.2       | 0.05         |
| Frontier (MCG)             | \$16,063,659  | -6.8         | \$32,391  | 0.19  | -7.0       | 0.75         |
| Allspring (MCV)            | \$16,746,084  | -5.4         | \$23,592  | 0.13  | -5.5       | 0.53         |
| SSGA Russell 2000 (SC)     | \$12,655,726  | -5.1         | \$1,706   | 0.01  | -5.1       | 0.05         |
| Aberdeen (SCC)             | \$22,961,389  | -7.4         | \$31,011  | 0.13  | -7.5       | 0.50         |
| SSGA EAFE (INEQ)           | \$8,172,850   | -4.1         | \$1,075   | 0.01  | -4.1       | 0.05         |
| Vontobel (INEG)            | \$15,550,349  | -7.3         | \$27,126  | 0.16  | -7.4       | 0.65         |
| Boston Partners (INEV)     | \$19,135,526  | -0.6         | \$34,282  | 0.18  | -0.8       | 0.71         |
| GAM (EMKT)                 | \$5,789,700   | -4.9         | \$7,765   | 0.13  | -5.0       | 0.51         |
| SSGA EMGM Mkts (EMKT)      | \$5,377,949   | -3.0         | \$706     | 0.01  | -3.0       | 0.05         |
| PRIT PE (PREQ)             | \$8,873,719   | 2.1          | \$35,815  | 0.43  | 1.7        | 1.73         |
| BlackRock (PREQ)           | \$265,302     | 5.8          | \$710     | 0.28  | 5.6        | 1.14         |
| Rhumbline REIT (REIT)      | \$8,391,890   | -8.3         | \$2,064   | 0.02  | -8.4       | 0.09         |
| Intercon US REIF (REAL)    | \$19,490,684  | -0.8         | \$37,006  | 0.19  | -1.0       | 0.75         |
| TA Realty (REAL)           | \$20,775,404  | -1.6         | \$39,924  | 0.18  | -1.7       | 0.70         |
| Domain (TIMB)              | \$1,753,772   | 1.1          | \$4,540   | 0.25  | 0.8        | 1.02         |
| Molpus Fund III (TIMB)     | \$2,371,324   | 2.3          | \$4,077   | 0.17  | 2.1        | 0.69         |
| Ceres Farms (FARM)         | \$11,834,026  | 2.5          | \$83,376  | 0.72  | 1.8        | 2.90         |
| Barksdale (FIXD)           | \$21,521,192  | -3.6         | \$11,111  | 0.05  | -3.6       | 0.20         |
| Manulife (FIXD)            | \$16,458,650  | -3.2         | \$12,732  | 0.07  | -3.2       | 0.30         |
| SSGA U.S. Agg. Bond (FIXD) | \$10,446,648  | -3.2         | \$712     | 0.01  | -3.2       | 0.04         |
| Mesirow (HIYL)             | \$16,451,269  | 2.7          | \$22,375  | 0.14  | 2.5        | 0.56         |
| PIMCO Int'l (INFI)         | \$8,695,380   | -0.1         | \$13,116  | 0.15  | -0.2       | 0.60         |
| Cash (CASH)                | \$9,279,476   |              | \$0       | 0.00  |            | 0.00         |
| Total Portfolio            | \$382,048,364 | -3.0         | \$487,332 | 0.12  | -3.2       | 0.49         |

### MANAGER FEE SCHEDULES

| Portfolio           | Fee Schedule  |  |  |  |  |  |  |
|---------------------|---|--|--|--|--|--|--|
|                     |   |  |  |  |  |  |  |
| SSGA                | 5 bps per annum   |  |  |  |  |  |  |
| Polen Capital       | 50 bps per annum  |  |  |  |  |  |  |
| Barskdale LCV       | 25 bps per annum  |  |  |  |  |  |  |
| SSGA Midcap         | 5 bps per annum   |  |  |  |  |  |  |
| Frontier            | 75 bps per annum  |  |  |  |  |  |  |
| Wells Capital       | 53 bps per annum  |  |  |  |  |  |  |
| SSGA Russell 2000   | 5 bps per annum   |  |  |  |  |  |  |
| Aberdeen Small cap  | 50 bps per annum  |  |  |  |  |  |  |
| SSGA MSCI EAFE      | 5 bps per annum   |  |  |  |  |  |  |
| Vontobel            | 65 bps per annum  |  |  |  |  |  |  |
| Boston Partners     | 70 bps per annum  |  |  |  |  |  |  |
| GAM                 | 50 bps per annum  |  |  |  |  |  |  |
| SSGA Emerging       | 5 bps per annum   |  |  |  |  |  |  |
| PRIT PE             | Ratio of expenses including indirect management fees: 2019: 1.23%, 2020: 2.98% 2021: 3.16% 2022: 0.31% Taken from 2022 CAFR   |  |  |  |  |  |  |
| Blackrock           | 100 bps on first 25mm, 80 bps on balance  |  |  |  |  |  |  |
| Rhumbline REIT      | 9 bps per annum   |  |  |  |  |  |  |
| Intercontinental    | 1.10% on investments up to \$25 million, 1.00% on investments from \$25 million up to \$50 million, 0.85% on investments from \$50 million up to \$100 million, 0.75% on investments of \$100 million and above, Annual management fee is paid on drawn capital |  |  |  |  |  |  |
| TA Realty           | 70 bps per annum  |  |  |  |  |  |  |
| Domain Timber       | 1% annually and 25 bps in arrears per quarter   |  |  |  |  |  |  |
| Molpus              | 1.0% per annum based on capital called plus any leverage utilized through 36 months after final closing and 1.0% of Fair Market Value   |  |  |  |  |  |  |
| Ceres Farms         | 0.25% of quarterly ending capital balance before subtracting fees; the performance fee is 20% of the quarterly increase in the ending capital balance after subtracting the management fee  |  |  |  |  |  |  |
| Barskdale           | 20 bps on first \$20mm, negotiable on balance   |  |  |  |  |  |  |
| Manulife            | 30 bps on first \$75mm, 25 bps on next \$75mm, 20 bps on balance  |  |  |  |  |  |  |
| SSGA U.S. Aggregate | 5 bps per annum   |  |  |  |  |  |  |
| Mesirow             | 55 bps per annum  |  |  |  |  |  |  |
| PIMCO Int'l Bond    | 60 bps per annum  |  |  |  |  |  |  |

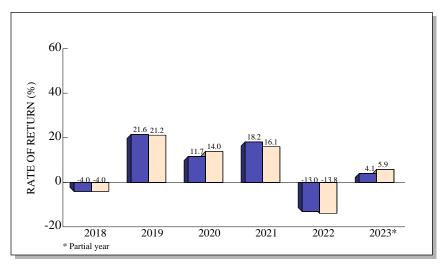
### TOTAL RETURN COMPARISONS





Public Fund Universe



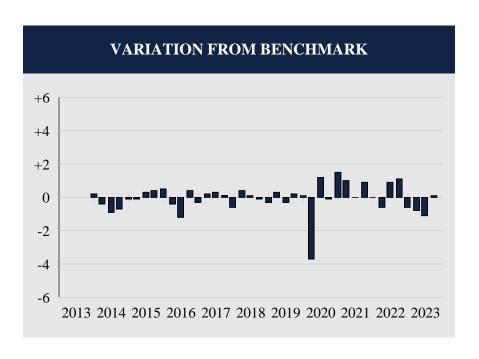


|            |      |        |        |       | ANNUA | LIZED |
|------------|------|--------|--------|-------|-------|-------|
|            | _QTR | 2 QTRS | 3 QTRS | YEAR_ | 3 YRS | 5 YRS |
| RETURN     | -3.0 | -0.1   | 4.1    | 9.8   | 6.2   | 5.8   |
| (RANK)     | (57) | (73)   | (73)   | (69)  | (12)  | (17)  |
| 5TH %ILE   | -1.2 | 2.3    | 7.2    | 14.6  | 6.8   | 6.6   |
| 25TH %ILE  | -2.3 | 1.0    | 5.6    | 12.2  | 5.4   | 5.5   |
| MEDIAN     | -2.9 | 0.4    | 4.8    | 10.9  | 4.3   | 5.1   |
| 75TH %ILE  | -3.4 | -0.2   | 3.9    | 9.4   | 3.5   | 4.5   |
| 95TH %ILE  | -3.8 | -1.1   | 2.6    | 7.1   | 1.9   | 3.4   |
| Policy Idx | -3.1 | 0.8    | 5.9    | 12.4  | 5.3   | 6.0   |

Public Fund Universe

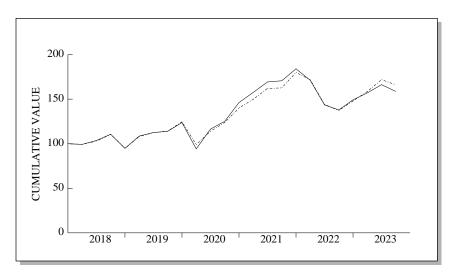
## TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

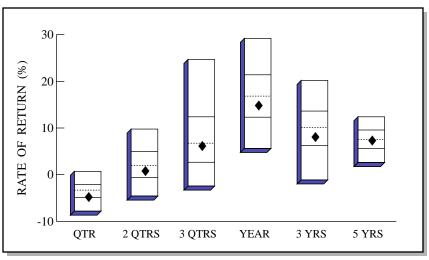
### COMPARATIVE BENCHMARK: TAUNTON POLICY INDEX



| Total Quarters Observed            | 40   |
|------------------------------------|------|
| Quarters At or Above the Benchmark | 22   |
| Quarters Below the Benchmark       | 18   |
| Batting Average                    | .550 |

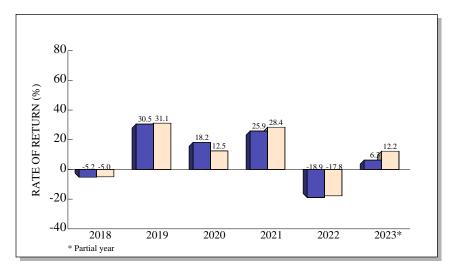
## DOMESTIC EQUITY RETURN COMPARISONS





Domestic Equity Universe



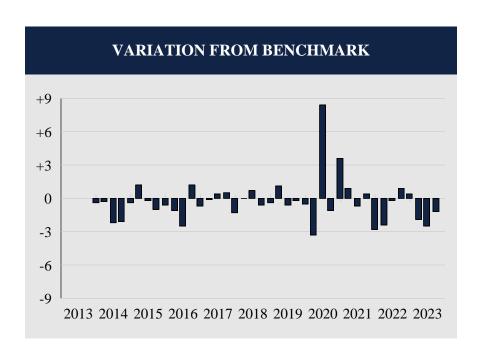


|           |      |        |        |             | ANNU <i>A</i> | ALIZED |
|-----------|------|--------|--------|-------------|---------------|--------|
|           | _QTR | 2 QTRS | 3 QTRS | <u>YEAR</u> | 3 YRS         | 5 YRS  |
| RETURN    | -4.6 | 1.0    | 6.3    | 15.0        | 8.2           | 7.5    |
| (RANK)    | (72) | (59)   | (53)   | (61)        | (65)          | (52)   |
| 5TH %ILE  | 0.7  | 9.8    | 24.7   | 29.2        | 20.2          | 12.4   |
| 25TH %ILE | -2.1 | 5.0    | 12.4   | 21.4        | 13.6          | 9.6    |
| MEDIAN    | -3.3 | 2.0    | 6.8    | 16.8        | 10.2          | 7.5    |
| 75TH %ILE | -4.9 | -0.6   | 2.7    | 12.3        | 6.2           | 5.6    |
| 95TH %ILE | -7.8 | -4.6   | -2.5   | 5.6         | -1.1          | 2.6    |
| S&P 1500  | -3.4 | 4.7    | 12.2   | 21.0        | 10.3          | 8.5    |

Domestic Equity Universe

## DOMESTIC EQUITY QUARTERLY PERFORMANCE SUMMARY

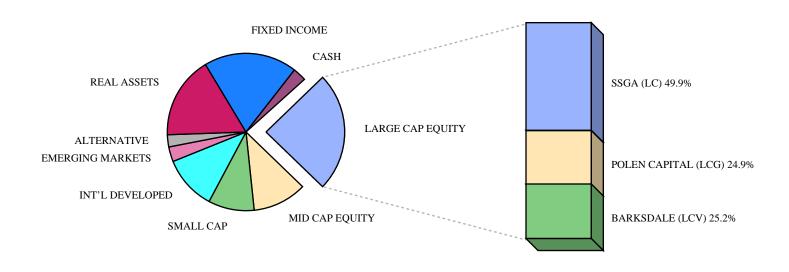
**COMPARATIVE BENCHMARK: S&P 1500** 



| <b>Total Quarters Observed</b>      | 40   |
|-------------------------------------|------|
| Quarters At or Above the Benchmark  | 13   |
| <b>Quarters Below the Benchmark</b> | 27   |
| <b>Batting Average</b>              | .325 |

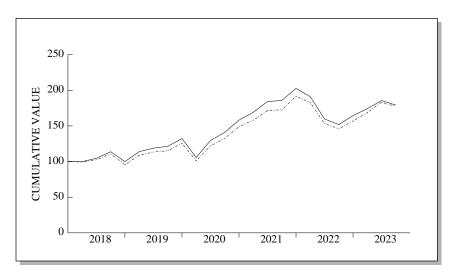
| RATES OF RETURN |           |           |            |  |  |  |  |
|-----------------|-----------|-----------|------------|--|--|--|--|
| Date            | Portfolio | Benchmark | Difference |  |  |  |  |
| 12/13           | 9.9       | 10.3      | -0.4       |  |  |  |  |
| 3/14            | 1.6       | 1.9       | -0.3       |  |  |  |  |
| 6/14            | 2.8       | 5.0       | -2.2       |  |  |  |  |
| 9/14            | -1.7      | 0.4       | -2.1       |  |  |  |  |
| 12/14           | 4.8       | 5.2       | -0.4       |  |  |  |  |
| 3/15            | 2.6       | 1.4       | 1.2        |  |  |  |  |
| 6/15            | 0.0       | 0.2       | -0.2       |  |  |  |  |
| 9/15            | -7.7      | -6.7      | -1.0       |  |  |  |  |
| 12/15           | 6.0       | 6.6       | -0.6       |  |  |  |  |
| 3/16            | 0.5       | 1.6       | -1.1       |  |  |  |  |
| 6/16            | 0.1       | 2.6       | -2.5       |  |  |  |  |
| 9/16            | 5.2       | 4.0       | 1.2        |  |  |  |  |
| 12/16           | 3.6       | 4.3       | -0.7       |  |  |  |  |
| 3/17            | 5.6       | 5.7       | -0.1       |  |  |  |  |
| 6/17            | 3.4       | 3.0       | 0.4        |  |  |  |  |
| 9/17            | 4.9       | 4.4       | 0.5        |  |  |  |  |
| 12/17           | 5.2       | 6.5       | -1.3       |  |  |  |  |
| 3/18            | -0.7      | -0.7      | 0.0        |  |  |  |  |
| 6/18            | 4.4       | 3.7       | 0.7        |  |  |  |  |
| 9/18            | 6.8       | 7.4       | -0.6       |  |  |  |  |
| 12/18           | -14.4     | -14.0     | -0.4       |  |  |  |  |
| 3/19            | 14.7      | 13.6      | 1.1        |  |  |  |  |
| 6/19            | 3.6       | 4.2       | -0.6       |  |  |  |  |
| 9/19            | 1.3       | 1.5       | -0.2       |  |  |  |  |
| 12/19           | 8.6       | 9.1       | -0.5       |  |  |  |  |
| 3/20            | -23.9     | -20.6     | -3.3       |  |  |  |  |
| 6/20            | 23.6      | 15.2      | 8.4        |  |  |  |  |
| 9/20            | 7.5       | 8.6       | -1.1       |  |  |  |  |
| 12/20           | 16.8      | 13.2      | 3.6        |  |  |  |  |
| 3/21            | 7.8       | 6.9       | 0.9        |  |  |  |  |
| 6/21            | 7.4       | 8.1       | -0.7       |  |  |  |  |
| 9/21            | 0.8       | 0.4       | 0.4        |  |  |  |  |
| 12/21           | 7.9       | 10.7      | -2.8       |  |  |  |  |
| 3/22            | -7.0      | -4.6      | -2.4       |  |  |  |  |
| 6/22            | -16.2     | -16.0     | -0.2       |  |  |  |  |
| 9/22            | -3.9      | -4.8      | 0.9        |  |  |  |  |
| 12/22           | 8.2       | 7.8       | 0.4        |  |  |  |  |
| 3/23            | 5.3       | 7.2       | -1.9       |  |  |  |  |
| 6/23            | 5.9       | 8.4       | -2.5       |  |  |  |  |
| 9/23            | -4.6      | -3.4      | -1.2       |  |  |  |  |

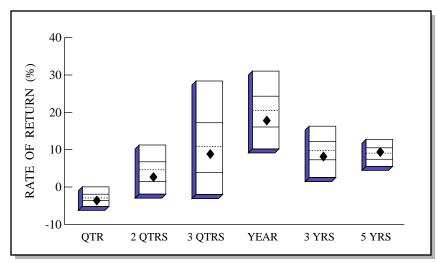
## LARGE CAP EQUITY MANAGER SUMMARY



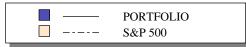
| TOTAL RETURNS AND RANKINGS |                    |           |           |           |           |          |              |
|----------------------------|--------------------|-----------|-----------|-----------|-----------|----------|--------------|
| MANAGER                    | (UNIVERSE)         | QTR       | YTD       | 1 YEAR    | 3 YEARS   | 5 YEARS  | MARKET VALUE |
| SSGA                       | (Large Cap)        | -3.3 (67) | 13.1 (36) | 21.6 (38) | 10.1 (47) | 9.9 (36) | \$46,352,303 |
| S&P 500                    |                    | -3.3      | 13.1      | 21.6      | 10.1      | 9.9      |              |
| POLEN CAPITAL              | (Large Cap Growth) | -3.5 (56) | 20.9 (55) | 21.7 (74) | 1.6 (90)  | 9.2 (75) | \$23,474,109 |
| Russell 1000 Growth        |                    | -3.1      | 25.0      | 27.7      | 8.0       | 12.4     |              |
| BARKSDALE                  | (Large Cap Value)  | -2.9 (66) | -4.5 (95) | 8.8 (95)  | 11.8 (67) | 7.0 (62) | \$23,987,846 |
| Russell 1000 Value         |                    | -3.2      | 1.8       | 14.4      | 11.0      | 6.2      |              |

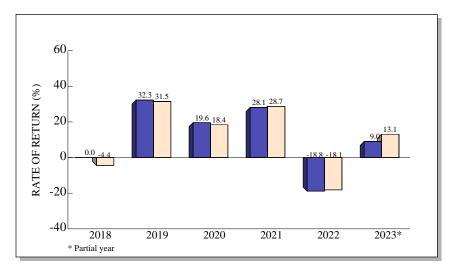
## LARGE CAP EQUITY RETURN COMPARISONS





Large Cap Universe



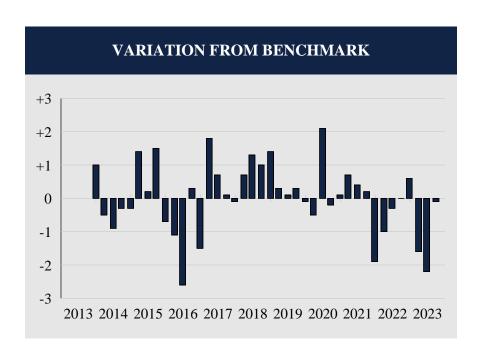


|           | _QTR | 2 QTRS | 3 QTRS | _YEAR_ | ANNUA | ALIZED 5 YRS |
|-----------|------|--------|--------|--------|-------|--------------|
| RETURN    | -3.4 | 2.9    | 9.0    | 18.0   | 8.4   | 9.5          |
| (RANK)    | (72) | (66)   | (57)   | (64)   | (67)  | (44)         |
| 5TH %ILE  | 0.0  | 11.3   | 28.4   | 31.0   | 16.3  | 12.8         |
| 25TH %ILE | -1.9 | 6.7    | 17.2   | 24.3   | 12.2  | 10.5         |
| MEDIAN    | -2.9 | 4.6    | 10.9   | 20.5   | 9.8   | 9.1          |
| 75TH %ILE | -3.6 | 1.5    | 3.8    | 16.1   | 7.3   | 7.4          |
| 95TH %ILE | -5.2 | -1.9   | -2.0   | 10.2   | 2.5   | 5.5          |
| S&P 500   | -3.3 | 5.2    | 13.1   | 21.6   | 10.1  | <b>9.9</b>   |

Large Cap Universe

## LARGE CAP EQUITY QUARTERLY PERFORMANCE SUMMARY

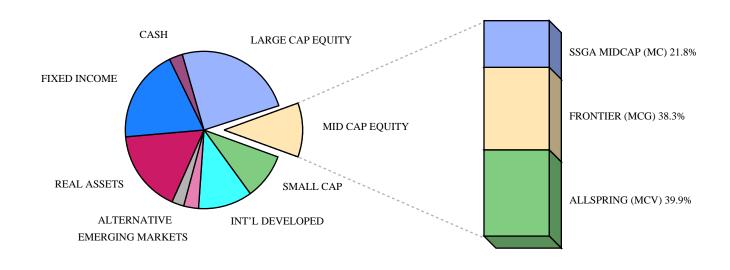
**COMPARATIVE BENCHMARK: S&P 500** 



| <b>Total Quarters Observed</b>      | 40   |
|-------------------------------------|------|
| Quarters At or Above the Benchmark  | 22   |
| <b>Quarters Below the Benchmark</b> | 18   |
| Batting Average                     | .550 |

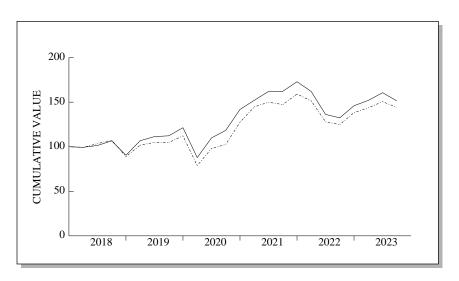
| RATES OF RETURN   |   |   |   |  |  |  |
|---|---|---|---|--|--|--|
| Date  | Portfolio   | Benchmark   | Difference  |  |  |  |
| 12/13 3/14 6/14 9/14 12/14 3/15 6/15 9/15 12/15 3/16 6/16 9/16 12/16 3/17 6/17 9/17   | 11.5<br>1.3<br>4.3<br>0.8<br>4.6<br>2.3<br>0.5<br>-4.9<br>6.3<br>0.2<br>-0.1<br>4.2<br>2.3<br>7.9<br>3.8<br>4.6 | 10.5 1.8 5.2 1.1 4.9 0.9 0.3 -6.4 7.0 1.3 2.5 3.9 3.8 6.1 3.1 4.5   | 1.0<br>-0.5<br>-0.9<br>-0.3<br>-0.3<br>-1.4<br>-0.2<br>1.5<br>-0.7<br>-1.1<br>-2.6<br>0.3<br>-1.5<br>1.8<br>0.7 |  |  |  |
| 12/17 3/18 6/18 9/18 12/18 3/19 6/19 9/19 12/19 3/20 6/20 9/20 12/20 3/21 6/21 9/21 12/21 3/22 6/22 9/22 12/22 3/23 6/23 9/23 | 6.5 -0.1 4.7 8.7 -12.1 13.9 4.4 2.0 9.0 -20.1 22.6 8.7 12.2 6.9 8.9 0.8 9.1 -5.6 -16.4 -4.9 8.2 5.9 6.5 -3.4    | 6.6 -0.8 3.4 7.7 -13.5 13.6 4.3 1.7 9.1 -19.6 20.5 8.9 12.1 6.2 8.5 0.6 11.0 -4.6 -16.1 -4.9 7.6 7.5 8.7 -3.3 | -0.1 0.7 1.3 1.0 1.4 0.3 0.1 0.3 -0.1 -0.5 2.1 -0.2 0.1 0.7 0.4 0.2 -1.9 -1.0 -0.3 0.0 0.6 -1.6 -2.2 -0.1       |  |  |  |

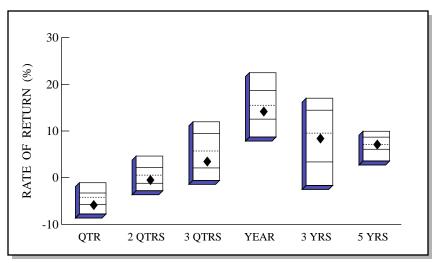
## MID CAP EQUITY MANAGER SUMMARY



| TOTAL RETURNS AND RANKINGS |                  |           |          |           |           |          |              |
|----------------------------|------------------|-----------|----------|-----------|-----------|----------|--------------|
| MANAGER                    | (UNIVERSE)       | QTR       | YTD      | 1 YEAR    | 3 YEARS   | 5 YEARS  | MARKET VALUE |
| SSGA MIDCAP                | (Mid Cap)        | -4.2 (48) | 4.3 (60) | 15.5 (51) | 12.0 (37) | 6.1 (75) | \$9,172,138  |
| S&P 400                    |                  | -4.2      | 4.3      | 15.5      | 12.0      | 6.1      |              |
| FRONTIER                   | (Mid Cap Growth) | -6.8 (76) | 6.7 (75) | 13.1 (79) | 1.7 (59)  | 6.0 (83) | \$16,063,659 |
| Russell Mid Cap Growth     |                  | -5.2      | 9.9      | 17.5      | 2.6       | 7.0      |              |
| ALLSPRING                  | (Mid Cap Value)  | -5.4 (92) | 0.7 (54) | 15.0 (62) | 14.7 (55) | 8.8 (18) | \$16,746,084 |
| Russell Mid Cap Value      |                  | -4.5      | 0.5      | 11.0      | 11.0      | 5.2      |              |

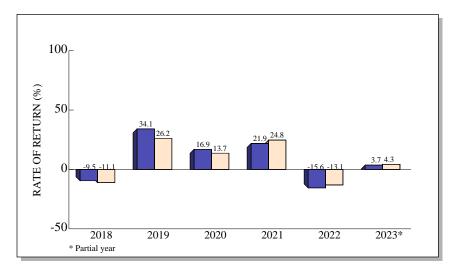
## MID CAP EQUITY RETURN COMPARISONS





Mid Cap Universe



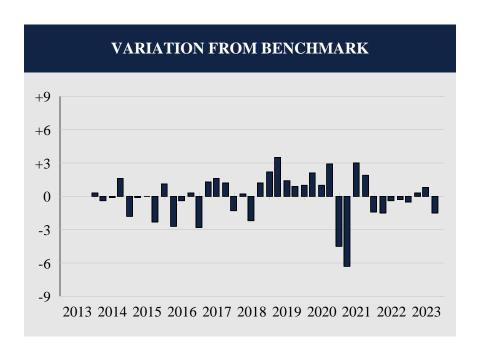


|           |      |        |        |             | ANNU <i>A</i> | ALIZED |
|-----------|------|--------|--------|-------------|---------------|--------|
|           | _QTR | 2 QTRS | 3 QTRS | <u>YEAR</u> | 3 YRS         | 5 YRS  |
| RETURN    | -5.7 | -0.4   | 3.7    | 14.4        | 8.6           | 7.3    |
| (RANK)    | (75) | (63)   | (65)   | (60)        | (55)          | (49)   |
| 5TH %ILE  | -1.1 | 4.6    | 12.0   | 22.5        | 17.0          | 9.9    |
| 25TH %ILE | -3.3 | 2.2    | 9.5    | 18.7        | 14.5          | 8.7    |
| MEDIAN    | -4.2 | 0.5    | 5.7    | 15.5        | 9.5           | 7.1    |
| 75TH %ILE | -5.8 | -1.2   | 2.1    | 12.5        | 3.4           | 6.1    |
| 95TH %ILE | -7.8 | -2.8   | -0.6   | 8.7         | -1.7          | 3.6    |
| S&P 400   | -4.2 | 0.4    | 4.3    | 15.5        | 12.0          | 6.1    |

Mid Cap Universe

## MID CAP EQUITY QUARTERLY PERFORMANCE SUMMARY

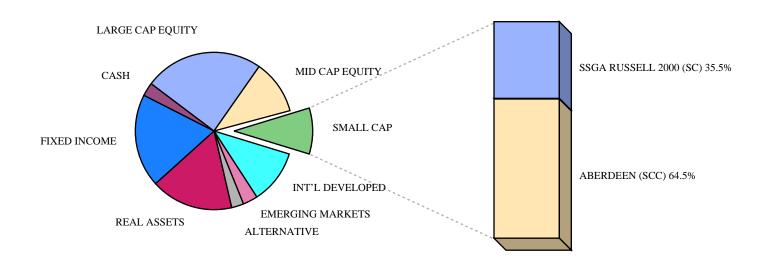
**COMPARATIVE BENCHMARK: S&P 400** 



| <b>Total Quarters Observed</b>      | 40   |
|-------------------------------------|------|
| Quarters At or Above the Benchmark  | 22   |
| <b>Quarters Below the Benchmark</b> | 18   |
| Batting Average                     | .550 |

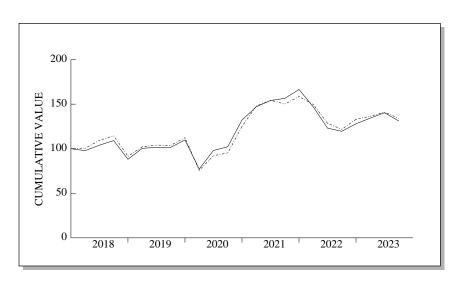
| RATES OF RETURN   |  |   |   |  |  |  |
|---|--|---|---|--|--|--|
| Date  | Portfolio  | Benchmark   | Difference  |  |  |  |
| Date  12/13 3/14 6/14 9/14 12/14 3/15 6/15 9/15 12/15 3/16 6/16 9/16 12/16 3/17 6/17 9/17 12/17 3/18 6/18 9/18 12/18 3/19 6/19 9/19 12/19 | Portfolio  8.6 2.6 4.2 -2.4 4.5 5.2 -1.1 -10.8 3.7 1.1 3.6 4.4 4.6 5.2 3.6 4.4 5.0 -0.6 2.1 5.1 -15.1 18.0 4.4 0.8 8.1 | 8.3 3.0 4.3 -4.0 6.3 5.3 -1.1 -8.5 2.6 3.8 4.0 4.1 7.4 3.9 2.0 3.2 6.3 -0.8 4.3 3.9 -17.3 14.5 3.0 -0.1 7.1       | Difference  0.3 -0.4 -0.1 1.6 -1.8 -0.1 0.0 -2.3 1.1 -2.7 -0.4 0.3 -2.8 1.3 1.6 1.2 -1.3 0.2 -2.2 1.2 2.2 3.5 1.4 0.9 1.0 |  |  |  |
| 3/20<br>6/20<br>9/20<br>12/20<br>3/21<br>6/21<br>9/21<br>12/21<br>3/22<br>6/22<br>9/22<br>12/22<br>3/23<br>6/23<br>9/23                   | -27.6<br>25.1<br>7.7<br>19.9<br>7.2<br>6.6<br>0.1<br>6.6<br>-6.4<br>-15.8<br>-2.8<br>10.3<br>4.1<br>5.7<br>-5.7        | -29.7<br>24.1<br>4.8<br>24.4<br>13.5<br>3.6<br>-1.8<br>8.0<br>-4.9<br>-15.4<br>-2.5<br>10.8<br>3.8<br>4.9<br>-4.2 | 2.1<br>1.0<br>2.9<br>-4.5<br>-6.3<br>3.0<br>1.9<br>-1.4<br>-1.5<br>-0.4<br>-0.3<br>-0.5<br>0.3<br>0.8<br>-1.5             |  |  |  |

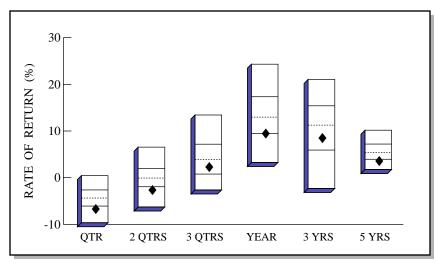
## SMALL CAP EQUITY MANAGER SUMMARY



| TOTAL RETURNS AND RANKINGS |             |           |          |           |          |          |              |
|----------------------------|-------------|-----------|----------|-----------|----------|----------|--------------|
| MANAGER                    | (UNIVERSE)  | QTR       | YTD      | 1 YEAR    | 3 YEARS  | 5 YEARS  | MARKET VALUE |
| SSGA RUSSELL 2000          | (Small Cap) | -5.1 (63) | 2.6 (61) | 9.1 (78)  | 7.3 (70) | 2.5 (90) | \$12,655,726 |
| ABERDEEN                   | (Small Cap) | -7.4 (88) | 2.3 (64) | 10.0 (71) | 8.0 (65) | 6.5 (33) | \$22,961,389 |
| Russell 2000               |             | -5.1      | 2.5      | 8.9       | 7.2      | 2.4      |              |

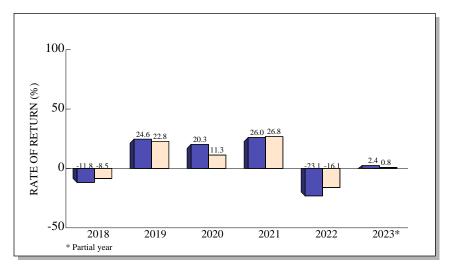
## SMALL CAP EQUITY RETURN COMPARISONS





Small Cap Universe



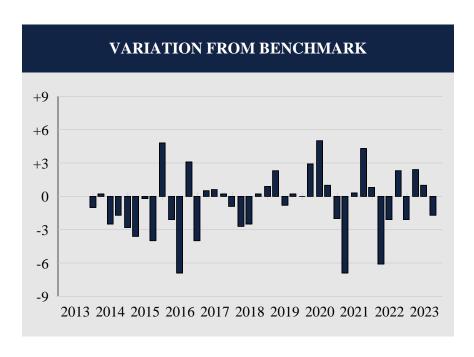


|           |      |        |        |       | ANNU  | ALIZED |
|-----------|------|--------|--------|-------|-------|--------|
|           | _QTR | 2 QTRS | 3 QTRS | YEAR_ | 3 YRS | 5 YRS  |
| RETURN    | -6.6 | -2.4   | 2.4    | 9.7   | 8.7   | 3.7    |
| (RANK)    | (79) | (80)   | (63)   | (74)  | (62)  | (79)   |
| 5TH %ILE  | 0.4  | 6.5    | 13.4   | 24.3  | 21.1  | 10.2   |
| 25TH %ILE | -2.6 | 2.0    | 7.2    | 17.4  | 15.4  | 7.2    |
| MEDIAN    | -4.4 | -0.1   | 3.9    | 13.0  | 11.3  | 5.4    |
| 75TH %ILE | -6.1 | -1.9   | 0.8    | 9.5   | 5.9   | 4.0    |
| 95TH %ILE | -9.7 | -6.3   | -2.6   | 3.3   | -2.3  | 1.7    |
| S&P 600   | -4.9 | -1.7   | 0.8    | 10.1  | 12.1  | 3.2    |

Small Cap Universe

## SMALL CAP EQUITY QUARTERLY PERFORMANCE SUMMARY

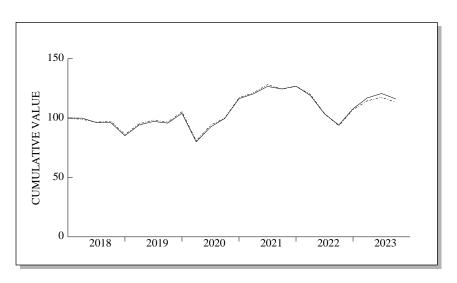
COMPARATIVE BENCHMARK: S&P 600 SMALL CAP

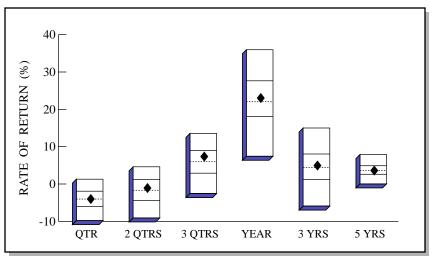


| Total Quarters Observed             | 40   |
|-------------------------------------|------|
| Quarters At or Above the Benchmark  | 20   |
| <b>Quarters Below the Benchmark</b> | 20   |
| Batting Average                     | .500 |

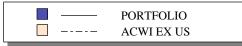
| RATES OF RETURN |           |           |            |  |  |  |
|-----------------|-----------|-----------|------------|--|--|--|
| Date            | Portfolio | Benchmark | Difference |  |  |  |
| 12/13           | 8.8       | 9.8       | -1.0       |  |  |  |
| 3/14            | 1.3       | 1.1       | 0.2        |  |  |  |
| 6/14            | -0.4      | 2.1       | -2.5       |  |  |  |
| 9/14            | -8.4      | -6.7      | -1.7       |  |  |  |
| 12/14           | 7.0       | 9.8       | -2.8       |  |  |  |
| 3/15            | 0.4       | 4.0       | -3.6       |  |  |  |
| 6/15            | 0.0       | 0.2       | -0.2       |  |  |  |
| 9/15            | -13.3     | -9.3      | -4.0       |  |  |  |
| 12/15           | 8.5       | 3.7       | 4.8        |  |  |  |
| 3/16            | 0.6       | 2.7       | -2.1       |  |  |  |
| 6/16            | -3.4      | 3.5       | -6.9       |  |  |  |
| 9/16            | 10.3      | 7.2       | 3.1        |  |  |  |
| 12/16           | 7.1       | 11.1      | -4.0       |  |  |  |
| 3/17            | 1.6       | 1.1       | 0.5        |  |  |  |
| 6/17            | 2.3       | 1.7       | 0.6        |  |  |  |
| 9/17            | 6.2       | 6.0       | 0.2        |  |  |  |
| 12/17           | 3.1       | 4.0       | -0.9       |  |  |  |
| 3/18            | -2.1      | 0.6       | -2.7       |  |  |  |
| 6/18            | 6.3       | 8.8       | -2.5       |  |  |  |
| 9/18            | 4.9       | 4.7       | 0.2        |  |  |  |
| 12/18           | -19.2     | -20.1     | 0.9        |  |  |  |
| 3/19            | 13.9      | 11.6      | 2.3        |  |  |  |
| 6/19            | 1.1       | 1.9       | -0.8       |  |  |  |
| 9/19            | 0.0       | -0.2      | 0.2        |  |  |  |
| 12/19           | 8.2       | 8.2       | 0.0        |  |  |  |
| 3/20            | -29.7     | -32.6     | 2.9        |  |  |  |
| 6/20            | 26.9      | 21.9      | 5.0        |  |  |  |
| 9/20            | 4.2       | 3.2       | 1.0        |  |  |  |
| 12/20           | 29.3      | 31.3      | -2.0       |  |  |  |
| 3/21            | 11.3      | 18.2      | -6.9       |  |  |  |
| 6/21            | 4.8       | 4.5       | 0.3        |  |  |  |
| 9/21            | 1.5       | -2.8      | 4.3        |  |  |  |
| 12/21           | 6.4       | 5.6       | 0.8        |  |  |  |
| 3/22            | -11.7     | -5.6      | -6.1       |  |  |  |
| 6/22            | -16.2     | -14.1     | -2.1       |  |  |  |
| 9/22            | -2.9      | -5.2      | 2.3        |  |  |  |
| 12/22           | 7.1       | 9.2       | -2.1       |  |  |  |
| 3/23            | 5.0       | 2.6       | 2.4        |  |  |  |
| 6/23            | 4.4       | 3.4       | 1.0        |  |  |  |
| 9/23            | -6.6      | -4.9      | -1.7       |  |  |  |

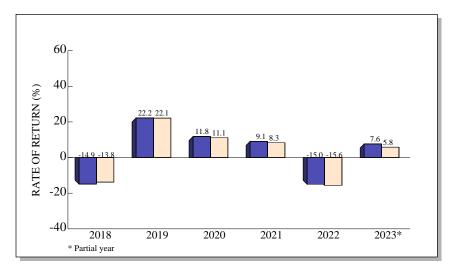
## INTERNATIONAL EQUITY RETURN COMPARISONS





International Equity Universe



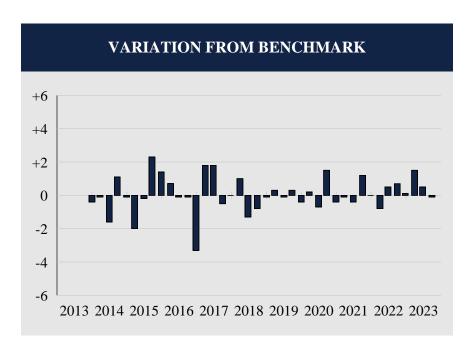


|            |      |        |        |       | ANNUALIZED |       |  |
|------------|------|--------|--------|-------|------------|-------|--|
|            | _QTR | 2 QTRS | 3 QTRS | YEAR_ | 3 YRS      | 5 YRS |  |
| RETURN     | -3.8 | -0.8   | 7.6    | 23.2  | 5.2        | 3.8   |  |
| (RANK)     | (48) | (41)   | (34)   | (45)  | (46)       | (46)  |  |
| 5TH %ILE   | 1.3  | 4.6    | 13.5   | 36.0  | 15.0       | 7.9   |  |
| 25TH %ILE  | -1.9 | 1.3    | 9.0    | 27.6  | 8.1        | 4.9   |  |
| MEDIAN     | -4.0 | -1.7   | 6.0    | 22.1  | 4.5        | 3.7   |  |
| 75TH %ILE  | -6.0 | -4.4   | 2.9    | 18.1  | 1.2        | 2.6   |  |
| 95TH %ILE  | -9.8 | -9.1   | -2.6   | 7.4   | -5.9       | 0.0   |  |
| ACWI ex US | -3.7 | -1.1   | 5.8    | 21.0  | 4.2        | 3.1   |  |

International Equity Universe

## INTERNATIONAL EQUITY QUARTERLY PERFORMANCE SUMMARY

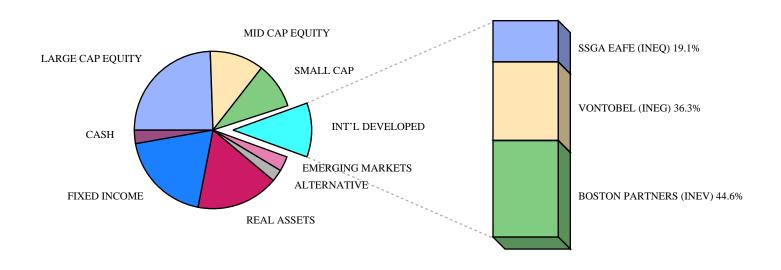
### COMPARATIVE BENCHMARK: MSCI ALL COUNTRY WORLD EX US



| 40   |
|------|
| 19   |
| 21   |
| .475 |
|      |

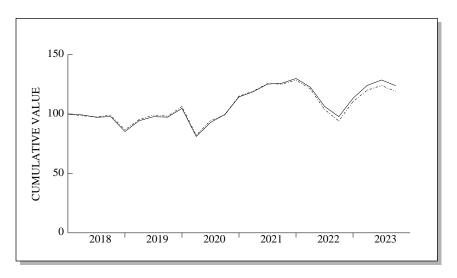
| RATES OF RETURN   |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|
| Date  | Portfolio  | Benchmark  | Difference   |  |  |  |  |
| Date  12/13  3/14 6/14 9/14 12/14  3/15 6/15 9/15 12/15  3/16 6/16 9/16 12/16 3/17 6/17 9/17 12/17  | Portfolio  4.4  0.5  3.6  -4.1  -3.9  1.6  0.5  -9.8  4.7  0.4  -0.5  6.9  -4.5  9.8  7.8  5.8  5.1          | 4.8 0.6 5.2 -5.2 -3.8 3.6 0.7 -12.1 3.3 -0.3 -0.4 7.0 -1.2 8.0 6.0 6.3 5.1                                   | Difference  -0.4 -0.1 -1.6 1.1 -0.1 -2.0 -0.2 2.3 1.4 0.7 -0.1 -0.1 -3.3 1.8 1.8 -0.5 0.0              |  |  |  |  |
| 3/18<br>6/18<br>9/18<br>12/18<br>3/19<br>6/19<br>9/19<br>12/19<br>3/20<br>6/20<br>9/20<br>12/20<br>3/21<br>6/21<br>9/21<br>12/21<br>3/22<br>6/22<br>9/22<br>12/22<br>3/23<br>6/23<br>9/23 | -0.1 -3.7 0.0 -11.5 10.7 3.1 -1.4 8.6 -23.1 15.6 7.9 16.7 3.5 5.2 -1.7 1.9 -6.1 -13.0 -9.1 14.5 8.5 3.2 -3.8 | -1.1 -2.4 0.8 -11.4 10.4 3.2 -1.7 9.0 -23.3 16.3 6.4 17.1 3.6 5.6 -2.9 1.9 -5.3 -13.5 -9.8 14.4 7.0 2.7 -3.7 | 1.0 -1.3 -0.8 -0.1 0.3 -0.1 0.3 -0.4 0.2 -0.7 1.5 -0.4 -0.1 -0.4 1.2 0.0 -0.8 0.5 0.7 0.1 1.5 0.5 -0.1 |  |  |  |  |

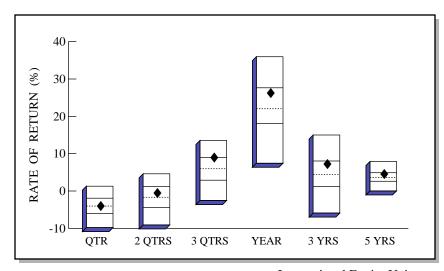
## DEVELOPED MARKETS EQUITY MANAGER SUMMARY



| TOTAL RETURNS AND RANKINGS |                        |           |           |           |           |          |              |  |
|----------------------------|------------------------|-----------|-----------|-----------|-----------|----------|--------------|--|
| MANAGER                    | (UNIVERSE)             | QTR       | YTD       | 1 YEAR    | 3 YEARS   | 5 YEARS  | MARKET VALUE |  |
| SSGA EAFE                  | (International Equity) | -4.1 (53) | 7.4 (35)  | 26.0 (33) | 6.1 (39)  | 3.6 (53) | \$8,172,850  |  |
| MSCI EAFE Net              |                        | -4.1      | 7.1       | 25.6      | 5.8       | 3.2      |              |  |
| VONTOBEL                   | (International Growth) | -7.3 (46) | 6.9 (19)  | 18.8 (52) | 2.2 (33)  | 5.3 (30) | \$15,550,349 |  |
| MSCI EAFE Growth Net       |                        | -8.6      | 4.3       | 20.0      | 0.4       | 3.2      |              |  |
| BOSTON PARTNERS            | (International Value)  | -0.6 (21) | 11.9 (14) | 33.7 (23) | 13.5 (19) |          | \$19,135,526 |  |
| MSCI EAFE Value Net        |                        | 0.6       | 9.9       | 31.5      | 11.1      | 2.8      |              |  |

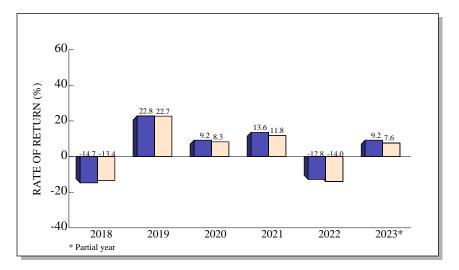
## DEVELOPED MARKETS EQUITY RETURN COMPARISONS





International Equity Universe



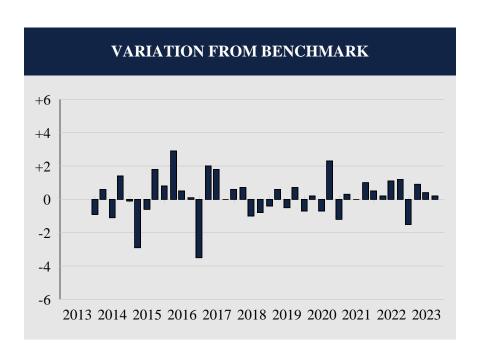


|           |      |        |        |       | ANNUALIZED |       |  |
|-----------|------|--------|--------|-------|------------|-------|--|
|           | _QTR | 2 QTRS | 3 QTRS | YEAR_ | 3 YRS      | 5 YRS |  |
| RETURN    | -3.8 | -0.3   | 9.2    | 26.5  | 7.5        | 4.8   |  |
| (RANK)    | (48) | (38)   | (25)   | (31)  | (29)       | (27)  |  |
| 5TH %ILE  | 1.3  | 4.6    | 13.5   | 36.0  | 15.0       | 7.9   |  |
| 25TH %ILE | -1.9 | 1.3    | 9.0    | 27.6  | 8.1        | 4.9   |  |
| MEDIAN    | -4.0 | -1.7   | 6.0    | 22.1  | 4.5        | 3.7   |  |
| 75TH %ILE | -6.0 | -4.4   | 2.9    | 18.1  | 1.2        | 2.6   |  |
| 95TH %ILE | -9.8 | -9.1   | -2.6   | 7.4   | -5.9       | 0.0   |  |
| MSCI EAFE | -4.0 | -1.0   | 7.6    | 26.3  | 6.3        | 3.7   |  |

International Equity Universe

# DEVELOPED MARKETS EQUITY QUARTERLY PERFORMANCE SUMMARY

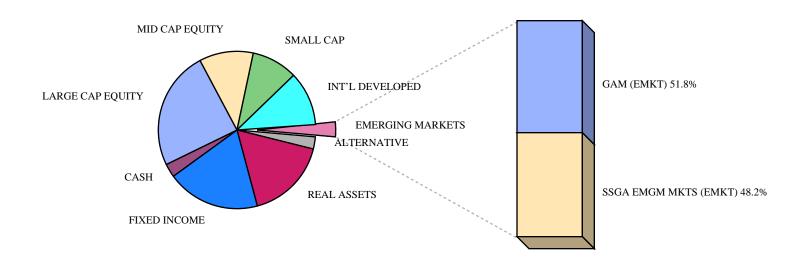
COMPARATIVE BENCHMARK: MSCI EAFE



| Total Quarters Observed             | 40   |
|-------------------------------------|------|
| Quarters At or Above the Benchmark  | 26   |
| <b>Quarters Below the Benchmark</b> | 14   |
| Batting Average                     | .650 |

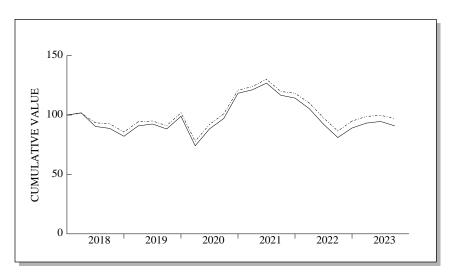
| RATES OF RETURN |                       |                       |                    |  |  |  |  |
|-----------------|-----------------------|-----------------------|--------------------|--|--|--|--|
| Date            | Portfolio             | Benchmark             | Difference         |  |  |  |  |
| 12/13           | 4.8                   | 5.7                   | -0.9               |  |  |  |  |
| 3/14            | 1.4                   | 0.8                   | 0.6                |  |  |  |  |
| 6/14            | 3.2                   | 4.3                   | -1.1               |  |  |  |  |
| 9/14            | -4.4                  | -5.8                  | 1.4                |  |  |  |  |
| 12/14           | -3.6                  | -3.5                  | -0.1               |  |  |  |  |
| 3/15            | 2.1                   | 5.0                   | -2.9               |  |  |  |  |
| 6/15            | 0.2                   | 0.8                   | -0.6               |  |  |  |  |
| 9/15<br>12/15   | -8.4<br>5.5           | -10.2<br>4.7          | -0.6<br>1.8<br>0.8 |  |  |  |  |
| 3/16            | 0.0                   | -2.9                  | 2.9                |  |  |  |  |
| 6/16            | -0.7                  | -1.2                  | 0.5                |  |  |  |  |
| 9/16<br>12/16   | 6.6<br>-4.2           | 6.5<br>-0.7           | 0.5<br>0.1<br>-3.5 |  |  |  |  |
| 3/17            | 9.4                   | 7.4                   | 2.0                |  |  |  |  |
| 6/17            | 8.2                   | 6.4                   | 1.8                |  |  |  |  |
| 9/17            | 5.5                   | 5.5                   | 0.0                |  |  |  |  |
| 12/17           | 4.9                   | 4.3                   | 0.6                |  |  |  |  |
| 3/18            | -0.7                  | -1.4                  | 0.7                |  |  |  |  |
| 6/18            | -2.0                  | -1.0                  | -1.0               |  |  |  |  |
| 9/18            | 0.6                   | 1.4                   | -0.8               |  |  |  |  |
| 12/18           | -12.9                 | -12.5                 | -0.4               |  |  |  |  |
| 3/19            | 10.7                  | 10.1                  | 0.6                |  |  |  |  |
| 6/19            | 3.5                   | 4.0                   | -0.5               |  |  |  |  |
| 9/19            | -0.3                  | -1.0                  | 0.7                |  |  |  |  |
| 12/19           | 7.5                   | 8.2                   | -0.7               |  |  |  |  |
| 3/20            | -22.5                 | -22.7                 | 0.2                |  |  |  |  |
| 6/20            | 14.4                  | 15.1                  | -0.7               |  |  |  |  |
| 9/20            | 7.2                   | 4.9                   | 2.3                |  |  |  |  |
| 12/20           | 14.9                  | 16.1                  | -1.2               |  |  |  |  |
| 3/21            | 3.9                   | 3.6                   | 0.3                |  |  |  |  |
| 6/21            | 5.4                   | 5.4                   | 0.0                |  |  |  |  |
| 9/21            | 0.6                   | -0.4                  | 1.0                |  |  |  |  |
| 12/21           | 3.2                   | 2.7                   | 0.5                |  |  |  |  |
| 3/22            | -5.6                  | -5.8                  | 0.2                |  |  |  |  |
| 6/22<br>9/22    | -3.6<br>-13.2<br>-8.1 | -3.8<br>-14.3<br>-9.3 | 1.1<br>1.2         |  |  |  |  |
| 12/22           | -8.1<br>15.9          | 17.4                  | -1.5               |  |  |  |  |
| 3/23            | 9.5                   | 8.6                   | 0.9                |  |  |  |  |
| 6/23            | 3.6                   | 3.2                   | 0.4                |  |  |  |  |
| 9/23            | -3.8                  | -4.0                  | 0.2                |  |  |  |  |

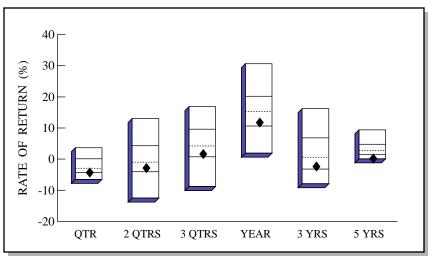
# EMERGING MARKETS EQUITY MANAGER SUMMARY



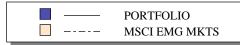
| TOTAL RETURNS AND RANKINGS |                    |           |          |           |           |          |              |
|----------------------------|--------------------|-----------|----------|-----------|-----------|----------|--------------|
| MANAGER                    | (UNIVERSE)         | QTR       | YTD      | 1 YEAR    | 3 YEARS   | 5 YEARS  | MARKET VALUE |
| GAM                        | (Emerging Markets) | -4.9 (81) | 2.2 (67) | 12.6 (64) | -2.5 (70) | 0.4 (89) | \$5,789,700  |
| SSGA EMGM MKTS             | (Emerging Markets) | -3.0 (51) | 1.8 (69) | 11.5 (69) | -1.8 (64) | 0.5 (88) | \$5,377,949  |
| MSCI Emerging Markets Net  |                    | -2.9      | 1.8      | 11.7      | -1.7      | 0.6      |              |

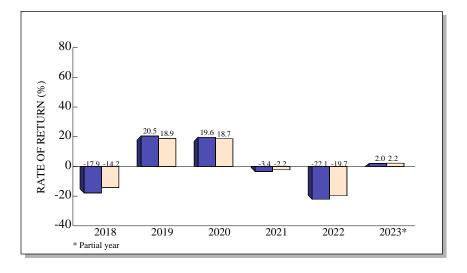
# EMERGING MARKETS EQUITY RETURN COMPARISONS





Emerging Markets Universe





|           |      |        |        |             | ANNU <i>A</i> | ALIZED |
|-----------|------|--------|--------|-------------|---------------|--------|
|           | _QTR | 2 QTRS | 3 QTRS | <u>YEAR</u> | 3 YRS         | 5 YRS  |
| RETURN    | -4.0 | -2.5   | 2.0    | 12.1        | -2.2          | 0.5    |
| (RANK)    | (72) | (61)   | (68)   | (66)        | (68)          | (88)   |
| 5TH %ILE  | 3.7  | 13.0   | 16.8   | 30.7        | 16.2          | 9.4    |
| 25TH %ILE | 0.1  | 4.3    | 9.6    | 20.2        | 6.8           | 4.8    |
| MEDIAN    | -3.0 | -1.0   | 4.2    | 15.4        | 0.6           | 2.8    |
| 75TH %ILE | -4.3 | -4.0   | 0.8    | 10.6        | -3.2          | 1.5    |
| 95TH %ILE | -6.5 | -12.5  | -8.8   | 1.9         | -7.9          | 0.1    |
| MSCI EM   | -2.8 | -1.8   | 2.2    | 12.2        | -1.3          | 0.9    |

**Emerging Markets Universe** 

# EMERGING MARKETS EQUITY QUARTERLY PERFORMANCE SUMMARY

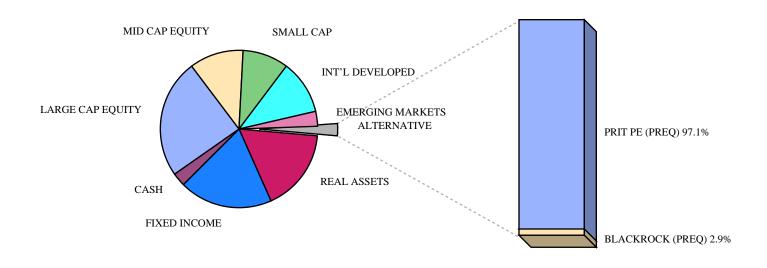
#### COMPARATIVE BENCHMARK: MSCI EMERGING MARKETS



| <b>Total Quarters Observed</b>      | 40   |
|-------------------------------------|------|
| Quarters At or Above the Benchmark  | 18   |
| <b>Quarters Below the Benchmark</b> | 22   |
| Batting Average                     | .450 |

| RATES OF RETURN |           |           |            |  |  |  |  |
|-----------------|-----------|-----------|------------|--|--|--|--|
| Date            | Portfolio | Benchmark | Difference |  |  |  |  |
| 12/13           | 2.4       | 1.9       | 0.5        |  |  |  |  |
| 3/14            | -3.8      | -0.4      | -3.4       |  |  |  |  |
| 6/14            | 5.9       | 6.7       | -0.8       |  |  |  |  |
| 9/14            | -2.9      | -3.4      | 0.5        |  |  |  |  |
| 12/14           | -5.2      | -4.4      | -0.8       |  |  |  |  |
| 3/15            | -0.8      | 2.3       | -3.1       |  |  |  |  |
| 6/15            | 1.5       | 0.8       | 0.7        |  |  |  |  |
| 9/15            | -16.8     | -17.8     | 1.0        |  |  |  |  |
| 12/15           | 0.7       | 0.7       | 0.0        |  |  |  |  |
| 3/16            | 2.5       | 5.8       | -3.3       |  |  |  |  |
| 6/16            | 0.8       | 0.8       | 0.0        |  |  |  |  |
| 9/16            | 8.2       | 9.2       | -1.0       |  |  |  |  |
| 12/16           | -6.2      | -4.1      | -2.1       |  |  |  |  |
| 3/17            | 11.6      | 11.5      | 0.1        |  |  |  |  |
| 6/17            | 6.2       | 6.4       | -0.2       |  |  |  |  |
| 9/17            | 7.2       | 8.0       | -0.8       |  |  |  |  |
| 12/17           | 5.7       | 7.5       | -1.8       |  |  |  |  |
| 3/18            | 1.8       | 1.5       | 0.3        |  |  |  |  |
| 6/18            | -11.2     | -7.9      | -3.3       |  |  |  |  |
| 9/18            | -1.8      | -0.9      | -0.9       |  |  |  |  |
| 12/18           | -7.5      | -7.4      | -0.1       |  |  |  |  |
| 3/19            | 10.7      | 10.0      | 0.7        |  |  |  |  |
| 6/19            | 1.7       | 0.7       | 1.0        |  |  |  |  |
| 9/19            | -4.5      | -4.1      | -0.4       |  |  |  |  |
| 12/19           | 12.1      | 11.9      | 0.2        |  |  |  |  |
| 3/20            | -25.1     | -23.6     | -1.5       |  |  |  |  |
| 6/20            | 19.1      | 18.2      | 0.9        |  |  |  |  |
| 9/20            | 9.9       | 9.7       | 0.2        |  |  |  |  |
| 12/20           | 21.9      | 19.8      | 2.1        |  |  |  |  |
| 3/21            | 2.4       | 2.3       | 0.1        |  |  |  |  |
| 6/21            | 4.7       | 5.1       | -0.4       |  |  |  |  |
| 9/21            | -8.1      | -8.0      | -0.1       |  |  |  |  |
| 12/21           | -2.0      | -1.2      | -0.8       |  |  |  |  |
| 3/22            | -7.8      | -6.9      | -0.9       |  |  |  |  |
| 6/22            | -12.5     | -11.3     | -1.2       |  |  |  |  |
| 9/22            | -12.2     | -11.4     | -0.8       |  |  |  |  |
| 12/22           | 9.9       | 9.8       | 0.1        |  |  |  |  |
| 3/23            | 4.6       | 4.0       | 0.6        |  |  |  |  |
| 6/23            | 1.5       | 1.0       | 0.5        |  |  |  |  |
| 9/23            | -4.0      | -2.8      | -1.2       |  |  |  |  |

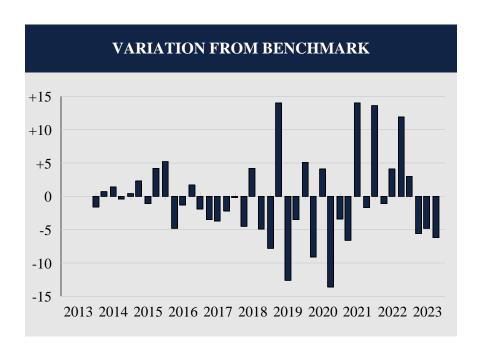
## ALTERNATIVE ASSETS MANAGER SUMMARY



| TOTAL RETURNS AND RANKINGS |            |     |      |        |         |         |              |
|----------------------------|------------|-----|------|--------|---------|---------|--------------|
| MANAGER                    | (UNIVERSE) | QTR | YTD  | 1 YEAR | 3 YEARS | 5 YEARS | MARKET VALUE |
| PRIT PE                    |            | 2.1 | 6.0  | 4.7    | 25.2    |         | \$8,873,719  |
| Cambridge US Private Equi  | ty         | 0.0 | 5.6  | 6.6    | 16.9    | 16.3    |              |
| BLACKROCK                  |            | 5.8 | 16.7 | 8.0    | -2.8    | -3.0    | \$265,302    |
| Russell 3000 (Lagged)      |            | 8.4 | 24.5 | 19.0   | 13.9    | 11.4    |              |

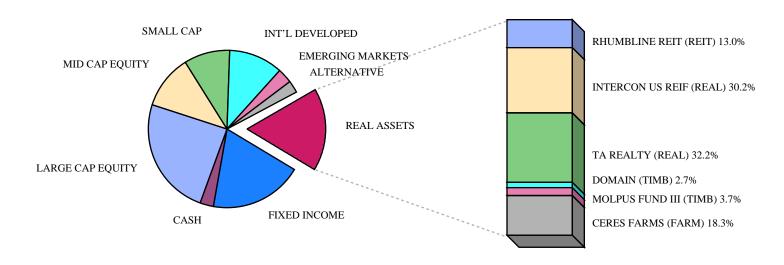
# ALTERNATIVE ASSETS QUARTERLY PERFORMANCE SUMMARY

COMPARATIVE BENCHMARK: RUSSELL 3000 (LAGGED)



| <b>Total Quarters Observed</b>     | 40   |
|------------------------------------|------|
| Quarters At or Above the Benchmark | 16   |
| Quarters Below the Benchmark       | 24   |
| <b>Batting Average</b>             | .400 |

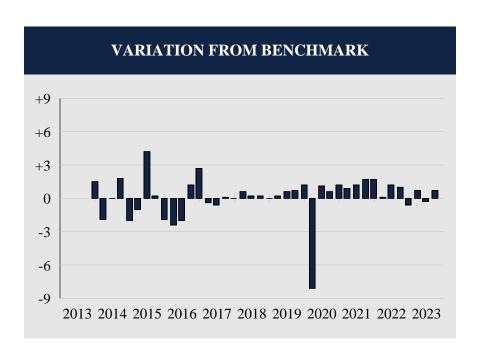
### **REAL ASSETS MANAGER SUMMARY**



| TOTAL RETURNS AND RANKINGS |            |      |       |        |         |         |              |
|----------------------------|------------|------|-------|--------|---------|---------|--------------|
| MANAGER                    | (UNIVERSE) | QTR  | YTD   | 1 YEAR | 3 YEARS | 5 YEARS | MARKET VALUE |
| RHUMBLINE REIT             |            | -8.3 | -5.6  | -1.8   | 2.6     |         | \$8,391,890  |
| NAREIT                     |            | -8.3 | -5.6  | -1.7   | 2.7     | 2.8     |              |
| INTERCON US REIF           |            | -0.8 | -10.2 | -15.6  | 6.7     | 6.6     | \$19,490,684 |
| TA REALTY                  |            | -1.6 | -3.0  | -8.3   | 12.8    |         | \$20,775,404 |
| NCREIF NFI-ODCE Index      |            | -1.9 | -7.6  | -12.2  | 7.1     | 5.7     |              |
| DOMAIN                     |            | 1.1  | 1.1   | 4.3    | 7.5     | 6.7     | \$1,753,772  |
| MOLPUS FUND III            |            | 2.3  | 3.0   | 23.2   | 15.6    | 9.6     | \$2,371,324  |
| NCREIF Timber Index        |            | 1.4  | 4.9   | 10.0   | 9.2     | 5.9     |              |
| CERES FARMS                |            | 2.5  | 11.2  | 18.1   | 18.5    | 14.0    | \$11,834,026 |
| NCREIF Farmland Index      |            | -0.3 | 2.6   | 6.0    | 7.2     | 6.2     |              |

# REAL ASSETS QUARTERLY PERFORMANCE SUMMARY

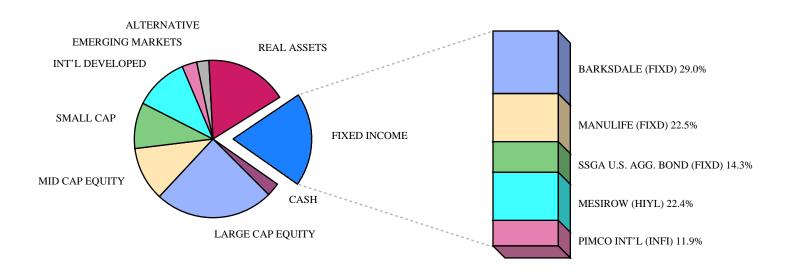
COMPARATIVE BENCHMARK: REAL ASSET INDEX



| <b>Total Quarters Observed</b>      | 40   |
|-------------------------------------|------|
| Quarters At or Above the Benchmark  | 29   |
| <b>Quarters Below the Benchmark</b> | 11   |
| Batting Average                     | .725 |

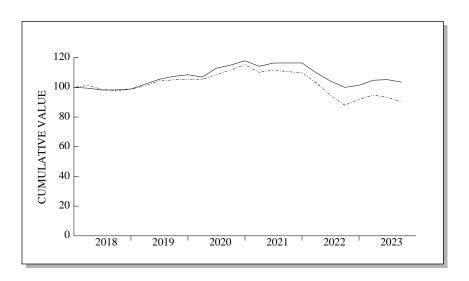
| RATES OF RETURN |           |           |            |  |  |  |  |
|-----------------|-----------|-----------|------------|--|--|--|--|
| Date            | Portfolio | Benchmark | Difference |  |  |  |  |
| 12/13           | 3.0       | 1.5       | 1.5        |  |  |  |  |
| 3/14            | 3.6       | 5.5       | -1.9       |  |  |  |  |
| 6/14            | 5.0       | 5.0       | 0.0        |  |  |  |  |
| 9/14            | 2.2       | 0.4       | 1.8        |  |  |  |  |
| 12/14           | 6.1       | 8.1       | -2.0       |  |  |  |  |
| 3/15            | 2.8       | 3.8       | -1.0       |  |  |  |  |
| 6/15            | 1.5       | -2.7      | 4.2        |  |  |  |  |
| 9/15            | 2.6       | 2.4       | 0.2        |  |  |  |  |
| 12/15           | 3.6       | 5.5       | -1.9       |  |  |  |  |
| 3/16            | 1.7       | 4.1       | -2.4       |  |  |  |  |
| 6/16            | 2.8       | 4.8       | -2.0       |  |  |  |  |
| 9/16            | 1.7       | 0.5       | 1.2        |  |  |  |  |
| 12/16           | 2.1       | -0.6      | 2.7        |  |  |  |  |
| 3/17            | 1.8       | 2.2       | -0.4       |  |  |  |  |
| 6/17            | 1.4       | 2.0       | -0.6       |  |  |  |  |
| 9/17            | 1.6       | 1.5       | 0.1        |  |  |  |  |
| 12/17           | 2.2       | 2.2       | 0.0        |  |  |  |  |
| 3/18            | 1.3       | 0.7       | 0.6        |  |  |  |  |
| 6/18            | 2.8       | 2.6       | 0.2        |  |  |  |  |
| 9/18            | 1.9       | 1.7       | 0.2        |  |  |  |  |
| 12/18           | 0.8       | 0.8       | 0.0        |  |  |  |  |
| 3/19            | 3.4       | 3.2       | 0.2        |  |  |  |  |
| 6/19            | 1.7       | 1.1       | 0.6        |  |  |  |  |
| 9/19            | 2.7       | 2.0       | 0.7        |  |  |  |  |
| 12/19           | 2.4       | 1.2       | 1.2        |  |  |  |  |
| 3/20            | -10.7     | -2.6      | -8.1       |  |  |  |  |
| 6/20            | 2.0       | 0.9       | 1.1        |  |  |  |  |
| 9/20            | 1.2       | 0.6       | 0.6        |  |  |  |  |
| 12/20           | 3.4       | 2.2       | 1.2        |  |  |  |  |
| 3/21            | 3.5       | 2.6       | 0.9        |  |  |  |  |
| 6/21            | 5.6       | 4.4       | 1.2        |  |  |  |  |
| 9/21            | 6.2       | 4.5       | 1.7        |  |  |  |  |
| 12/21           | 9.7       | 8.0       | 1.7        |  |  |  |  |
| 3/22            | 4.6       | 4.5       | 0.1        |  |  |  |  |
| 6/22            | 2.4       | 1.2       | 1.2        |  |  |  |  |
| 9/22            | 0.5       | -0.5      | 1.0        |  |  |  |  |
| 12/22           | -1.9      | -1.3      | -0.6       |  |  |  |  |
| 3/23            | -0.4      | -1.1      | 0.7        |  |  |  |  |
| 6/23            | -1.4      | -1.1      | -0.3       |  |  |  |  |
| 9/23            | -1.4      | -2.1      | 0.7        |  |  |  |  |

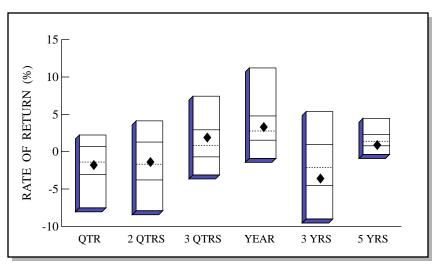
## FIXED INCOME MANAGER SUMMARY



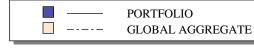
| TOTAL RETURNS AND RANKINGS    |                      |           |           |          |           |          |              |  |
|-------------------------------|----------------------|-----------|-----------|----------|-----------|----------|--------------|--|
| MANAGER                       | (UNIVERSE)           | QTR       | YTD       | 1 YEAR   | 3 YEARS   | 5 YEARS  | MARKET VALUE |  |
| BARKSDALE                     | (Core Fixed Income)  | -3.6 (93) | -1.6 (91) | 0.0 (96) | -5.3 (92) | 0.2 (86) | \$21,521,192 |  |
| MANULIFE                      | (Core Fixed Income)  | -3.2 (57) | -0.3 (13) | 1.9 (13) | -4.1 (17) | 1.0 (16) | \$16,458,650 |  |
| SSGA U.S. AGG. BOND           | (Core Fixed Income)  | -3.2 (70) | -1.0 (54) | 0.7 (72) | -5.2 (87) | 0.1 (91) | \$10,446,648 |  |
| Bloomberg Aggregate Index     |                      | -3.2      | -1.2      | 0.6      | -5.2      | 0.1      |              |  |
| MESIROW                       | (High Yield Fixed)   | 2.7 (3)   | 10.5 (2)  |          |           |          | \$16,451,269 |  |
| Bloomberg High Yield          |                      | 0.5       | 5.9       | 10.3     | 1.2       | 2.6      |              |  |
| PIMCO INT'L                   | (Int'l Fixed Income) | -0.1 (23) | 3.8 (31)  | 4.8 (91) |           |          | \$8,695,380  |  |
| Bloomberg Global Aggregate Ex | US Hedged            | -0.8      | 2.8       | 3.0      | -2.6      | 0.8      |              |  |

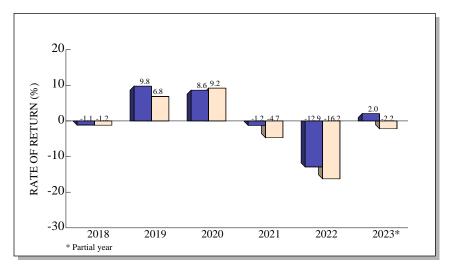
## FIXED INCOME RETURN COMPARISONS





Broad Market Fixed Universe





|            |      |        |        |       | ANNU  | ALIZED |
|------------|------|--------|--------|-------|-------|--------|
|            | _QTR | 2 QTRS | 3 QTRS | YEAR_ | 3 YRS | 5 YRS  |
| RETURN     | -1.6 | -1.3   | 2.0    | 3.4   | -3.5  | 1.0    |
| (RANK)     | (52) | (46)   | (35)   | (39)  | (65)  | (67)   |
| 5TH %ILE   | 2.2  | 4.1    | 7.4    | 11.2  | 5.4   | 4.5    |
| 25TH %ILE  | 0.7  | 1.3    | 2.9    | 4.8   | 1.0   | 2.3    |
| MEDIAN     | -1.4 | -1.7   | 0.8    | 2.8   | -2.1  | 1.4    |
| 75TH %ILE  | -3.1 | -3.8   | -0.7   | 1.5   | -4.5  | 0.8    |
| 95TH %ILE  | -7.5 | -7.9   | -3.1   | -0.9  | -9.0  | -0.4   |
| Global Agg | -3.6 | -5.1   | -2.2   | 2.2   | -6.9  | -1.6   |

Broad Market Fixed Universe

## FIXED INCOME QUARTERLY PERFORMANCE SUMMARY

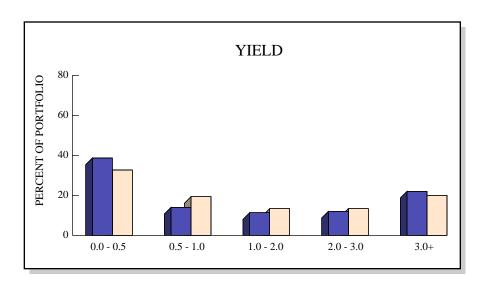
#### COMPARATIVE BENCHMARK: BLOOMBERG GLOBAL AGGREGATE

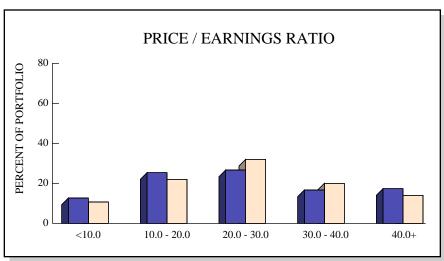


| <b>Total Quarters Observed</b>      | 40   |
|-------------------------------------|------|
| Quarters At or Above the Benchmark  | 25   |
| <b>Quarters Below the Benchmark</b> | 15   |
| <b>Batting Average</b>              | .625 |

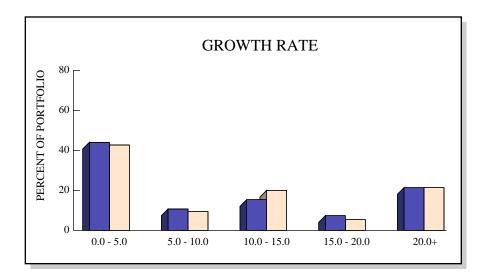
| RATES OF RETURN  |  |   |   |  |  |  |  |
|--|--|---|---|--|--|--|--|
| Date   | Portfolio  | Benchmark   | Difference  |  |  |  |  |
| 12/13 3/14 6/14 9/14 12/14 3/15 6/15 9/15 12/15 3/16 6/16 9/16 12/16 3/17 6/17 9/17 12/17 3/18 6/18 9/18 12/18 3/19 6/19 9/19 12/19 3/20 | 0.1 2.5 2.5 -0.5 1.2 1.5 -1.9 0.3 -0.4 4.0 1.9 0.9 -3.2 1.7 1.9 1.5 0.4 -0.6 -1.3 0.2 0.6 3.4 3.2 1.9 1.0 -1.5 | -0.4 2.4 2.5 -3.1 -1.0 -1.9 -1.2 0.9 -0.9 5.9 2.9 0.8 -7.1 1.8 2.6 1.8 1.1 1.4 -2.8 -0.9 1.2 2.2 3.3 0.7 0.5 -0.3 | 0.5 0.1 0.0 2.6 2.2 3.4 -0.7 -0.6 0.5 -1.9 -1.0 0.1 3.9 -0.1 -0.7 -0.3 -0.7 -2.0 1.5 1.1 -0.6 1.2 -0.1 1.2 0.5 -1.2 |  |  |  |  |
| 3/20<br>6/20<br>9/20<br>12/20<br>3/21<br>6/21<br>9/21<br>12/21<br>3/22<br>6/22<br>9/22<br>12/22<br>3/23<br>6/23<br>9/23                  | -1.3<br>5.6<br>1.8<br>2.5<br>-3.1<br>1.9<br>0.1<br>0.0<br>-5.7<br>-5.1<br>-4.0<br>1.4<br>3.4<br>0.4<br>-1.6    | -0.5<br>3.3<br>2.7<br>3.3<br>-4.5<br>1.3<br>-0.9<br>-0.7<br>-6.2<br>-8.3<br>-6.9<br>4.5<br>3.0<br>-1.5<br>-3.6    | 2.3<br>-0.9<br>-0.8<br>1.4<br>0.6<br>1.0<br>0.7<br>0.5<br>3.2<br>2.9<br>-3.1<br>0.4<br>1.9<br>2.0                   |  |  |  |  |

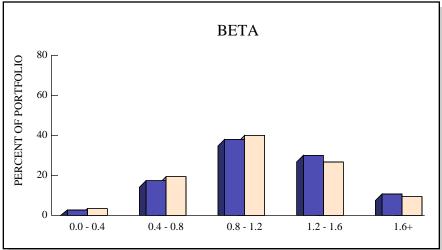
## STOCK CHARACTERISTICS



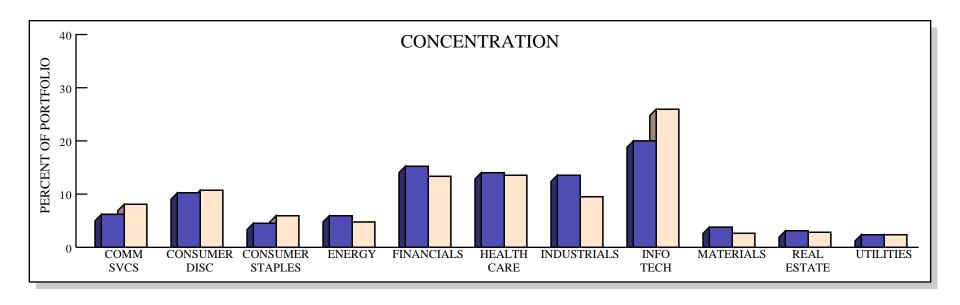


|              | # HOLDINGS | YIELD | GROWTH | P/E  | BETA |  |
|--------------|------------|-------|--------|------|------|--|
| PORTFOLIO    | 2,804      | 1.9%  | 6.0%   | 27.9 | 1.14 |  |
| RUSSELL 3000 | 2,990      | 1.6%  | 7.5%   | 28.5 | 1.07 |  |

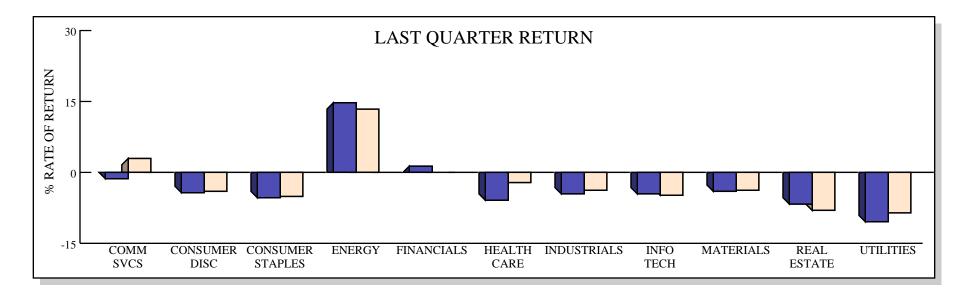




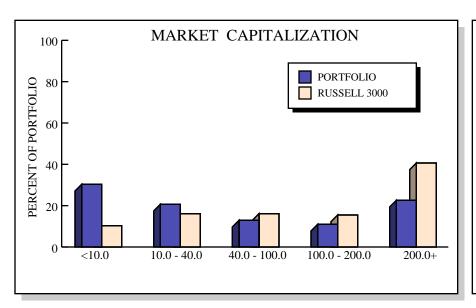
## STOCK INDUSTRY ANALYSIS

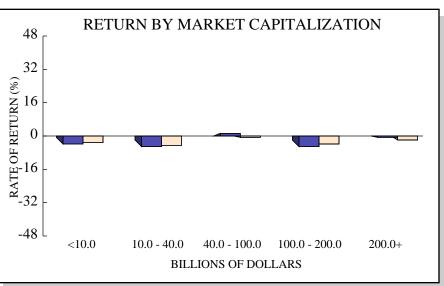






### **TOP TEN HOLDINGS**

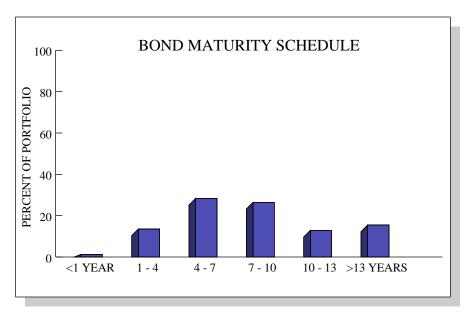


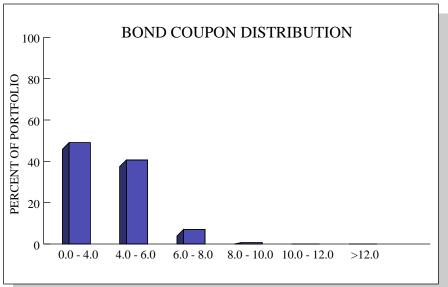


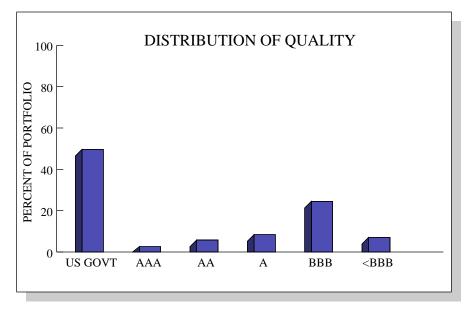
# TOP TEN EQUITY HOLDINGS

| RANK | NAME                   | VALUE        | % EQUITY | RETURN | INDUSTRY SECTOR        | MKT CAP     |
|------|------------------------|--------------|----------|--------|------------------------|-------------|
| 1    | MICROSOFT CORP         | \$ 4,918,754 | 2.88%    | -7.1%  | Information Technology | \$ 2345.9 B |
| 2    | AMAZON.COM INC         | 3,621,140    | 2.12%    | -2.5%  | Consumer Discretionary | 1311.6 B    |
| 3    | APPLE INC              | 3,245,286    | 1.90%    | -11.6% | Information Technology | 2676.7 B    |
| 4    | ALPHABET INC           | 2,688,553    | 1.58%    | 9.0%   | Communication Services | 764.9 B     |
| 5    | NETFLIX INC            | 1,953,702    | 1.15%    | -14.3% | Communication Services | 167.3 B     |
| 6    | ADOBE INC              | 1,760,175    | 1.03%    | 4.3%   | Information Technology | 232.2 B     |
| 7    | SERVICENOW INC         | 1,685,264    | .99%     | -0.5%  | Information Technology | 114.0 B     |
| 8    | MASTERCARD INC         | 1,667,177    | .98%     | 0.8%   | Financials             | 373.0 B     |
| 9    | VISA INC               | 1,599,720    | .94%     | -3.0%  | Financials             | 468.2 B     |
| 10   | UNITEDHEALTH GROUP INC | 1,487,361    | .87%     | 5.3%   | Health Care            | 467.0 B     |

## **BOND CHARACTERISTICS**







| No. of Securities 988  Duration 5.8  YTM 6.2 | 3 6.08 |
|--|--------|
| YTM 6.2                                      |        |
|  | 5 5.39 |
| A  | 6.67   |
| Average Coupon 3.8                           | 8 2.99 |
| Avg Maturity / WAL 9.8                       | 3 8.49 |
| Average Quality AA                           | AA     |

## **APPENDIX - MAJOR MARKET INDEX RETURNS**

| Economic Data                   | Style                    | QTR  | YTD          | 1 Year | 3 Years | 5 Years | 10 Years |
|---------------------------------|--------------------------|------|--------------|--------|---------|---------|----------|
| Consumer Price Index            | Economic Data            | 0.9  | 3.7          | 3.7    | 5.7     | 4.0     | 2.8      |
| Consumer Tree mack              | Leonomie Butu            | 0.7  |              |        |         | 1.0     | 2.0      |
| Domestic Equity                 | Style                    | QTR  | YTD          | 1 Year | 3 Years | 5 Years | 10 Years |
| Russell 3000                    | Broad Equity             | -3.3 | 12.4         | 20.5   | 9.4     | 9.1     | 11.3     |
| S&P 500                         | Large Cap Core           | -3.3 | 13.1         | 21.6   | 10.1    | 9.9     | 11.9     |
| Russell 1000                    | Large Cap                | -3.1 | 13.0         | 21.2   | 9.5     | 9.6     | 11.6     |
| Russell 1000 Growth             | Large Cap Growth         | -3.1 | 25.0         | 27.7   | 8.0     | 12.4    | 14.5     |
| Russell 1000 Value              | Large Cap Value          | -3.2 | 1.8          | 14.4   | 11.0    | 6.2     | 8.4      |
| Russell Mid Cap                 | Midcap                   | -4.7 | 3.9          | 13.4   | 8.1     | 6.4     | 9.0      |
| Russell Mid Cap Growth          | Midcap Growth            | -5.2 | 9.9          | 17.5   | 2.6     | 7.0     | 9.9      |
| Russell Mid Cap Value           | Midcap Value             | -4.5 | 0.5          | 11.0   | 11.0    | 5.2     | 7.9      |
| Russell 2000                    | Small Cap                | -5.1 | 2.5          | 8.9    | 7.2     | 2.4     | 6.6      |
| Russell 2000 Growth             | Small Cap Growth         | -7.3 | 5.2          | 9.6    | 1.1     | 1.5     | 6.7      |
| Russell 2000 Value              | Small Cap Value          | -3.0 | -0.5         | 7.8    | 13.3    | 2.6     | 6.2      |
| International Equity            | Style                    | QTR  | YTD          | 1 Year | 3 Years | 5 Years | 10 Years |
| MSCI All Country World ex US    | Foreign Equity           | -3.7 | 5.8          | 21.0   | 4.2     | 3.1     | 3.8      |
| MSCI EAFE                       | Developed Markets Equity | -4.0 | 7.6          | 26.3   | 6.3     | 3.7     | 4.3      |
| MSCI EAFE Growth                | Developed Markets Growth | -8.6 | 4.6          | 20.4   | 0.7     | 3.6     | 4.8      |
| MSCI EAFE Value                 | Developed Markets Value  | 0.7  | 10.6         | 32.5   | 11.9    | 3.5     | 3.6      |
| MSCI Emerging Markets           | Emerging Markets Equity  | -2.8 | 2.2          | 12.2   | -1.3    | 0.9     | 2.5      |
| Domestic Fixed Income           | Style                    | QTR  | YTD          | 1 Year | 3 Years | 5 Years | 10 Years |
| Bloomberg Aggregate Index       | Core Fixed Income        | -3.2 | -1.2         | 0.6    | -5.2    | 0.1     | 1.1      |
| Bloomberg Gov't Bond            | Treasuries               | -3.0 | -1.4         | -0.7   | -5.1    | 0.4     | 0.9      |
| Bloomberg Credit Bond           | Corporate Bonds          | -3.0 | 0.0          | 3.5    | -3.7    | 1.6     | 2.5      |
| Intermediate Aggregate          | Core Intermediate        | -1.9 | -0.3         | 1.4    | -3.7    | 0.4     | 1.1      |
| ML/BoA 1-3 Year Treasury        | Short Term Treasuries    | 0.7  | 1.7          | 2.4    | -0.9    | 1.0     | 0.8      |
| Bloomberg High Yield            | High Yield Bonds         | 0.5  | 5.9          | 10.3   | 1.2     | 2.6     | 4.1      |
| Alternative Assets              | Style                    | QTR  | YTD          | 1 Year | 3 Years | 5 Years | 10 Years |
| Bloomberg Global Treasury Ex US | International Treasuries | -4.9 | -3.3         | 3.7    | -9.1    | -3.4    | -1.8     |
| NCREIF NFI-ODCE Index           | Real Estate              | -1.9 | -3.3<br>-7.6 | -12.2  | 7.1     | 5.7     | 8.2      |
| HFRI FOF Composite              | Hedge Funds              | 0.5  | 3.2          | 5.0    | 3.9     | 3.7     | 3.3      |
| TITAL FOR COMPOSITE             | ricuge ruilus            | 0.5  | 3.4          | 5.0    | 3.9     | 5.5     | 5.5      |

#### **APPENDIX - DISCLOSURES**

\* The shadow index is a customized index that matches your portfolio's asset allocation on a quarterly basis.

This index was calculated using the following asset classes and corresponding benchmarks:

Large Cap Equity S&P 500 Mid Cap Equity S&P 400

Small Cap Equity S&P 600 Small Cap

Developed Markets Equity MSCI EAFE

Emerging Markets Equity MSCI Emerging Markets Alternative Assets Russell 3000 (Lagged)

Real Assets Real Asset Index

Fixed Income Bloomberg Global Aggregate

Cash & Equivalent 90 Day T Bill

\* The Policy Index is a passive, policy-weighted index that was constructed as follows:

47.5% Russell 3000 17.5% MSCI ACXUS Net 20.0% Barlcays Aggregate

2.0% NAREIT 9.0% NCREIF 2.0% NCRFFL

2.0% NCREIF TIMBER

\* The Real Asset index is a passive index that was constructed as follows:

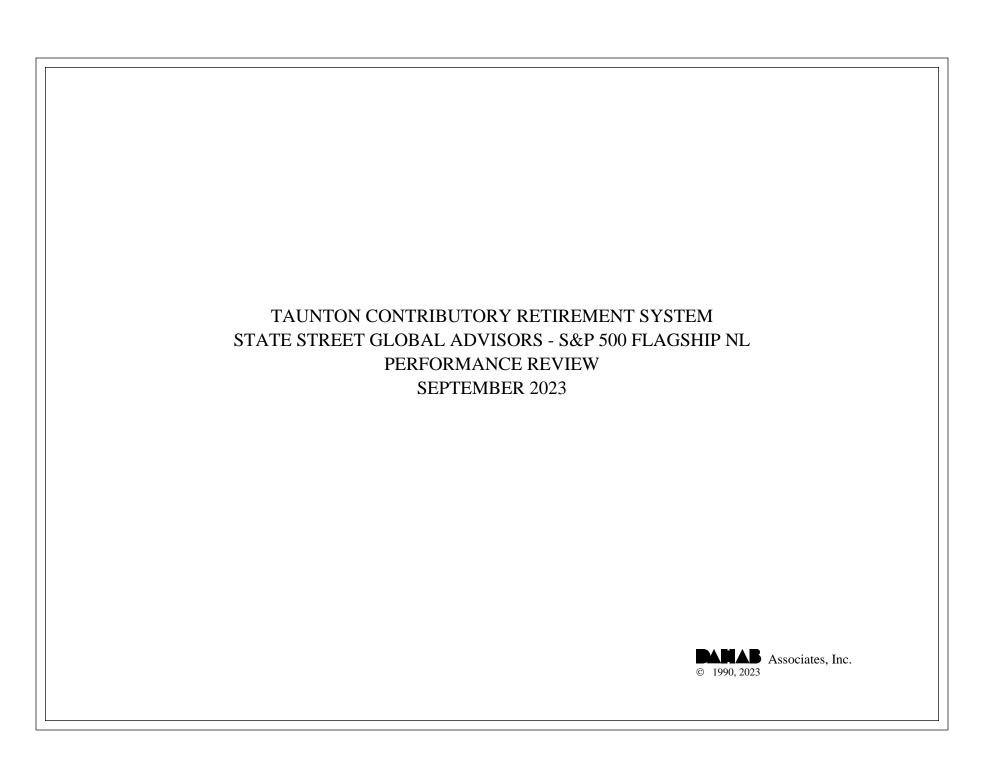
13.3% NAREIT 13.3% NCRFFL 13.3% NCREIF TIMBER 60% NCRODCE

- \* Due to delayed release of data all market values, returns, and cash flows for private equity accounts and indexes have been lagged.
- \* The Taunton Domestic Equity Index is a customized index and was constructed as follows: 53% S&P 1500 23.5% S&P 400 23.5% S&P 600 for all periods.

<sup>\*</sup>As of January 2013 the MSCI EAFE Net index was replaced with the MSCI ACXUS Net index.

#### **APPENDIX - DISCLOSURES**

- \* All returns, valuations, and cash flows prior to June 2008 were taken from exhibits produced by the Fund's prior consultant and have not been verified by Dahab Associates.
- \* Dahab Associates utilizes data provided by a custodian and other vendors it believes are reliable. However, it cannot assume responsibility for errors and omissions therefrom.
- \* All returns were calculated on a time-weighted basis, and are gross of fees unless otherwise noted.
- \* All returns for periods greater than one year are annualized.
- \* Dahab Associates uses the modified duration measure to present average duration.
- \* All values are in US dollars.



#### **INVESTMENT RETURN**

On September 30th, 2023, the Taunton Contributory Retirement System's State Street Global Advisors S&P 500 Flagship NL portfolio was valued at \$46,352,303, a decrease of \$1,566,819 from the June ending value of \$47,919,122. Last quarter, the account recorded total net withdrawals of \$3,441 in addition to \$1,563,378 in net investment losses. Because there were no income receipts during the third quarter, the portfolio's net investment losses were entirely made up of capital losses (realized and unrealized).

#### **RELATIVE PERFORMANCE**

Although currently utilizing the S&P 500 Flagship Non-lending Fund, this portfolio has historically employed other SSgA Domestic Large Cap equity funds. It is for that reason that this portfolio's historical returns have a degree of tracking error relative to the S&P 500.

#### **Total Fund**

During the third quarter, the State Street Global Advisors S&P 500 Flagship NL portfolio lost 3.3%, which was equal to the S&P 500 Index's return of -3.3% and ranked in the 67th percentile of the Large Cap universe. Over the trailing twelve-month period, this portfolio returned 21.6%, which was equal to the benchmark's 21.6% return, and ranked in the 38th percentile. Since June 2007, the portfolio returned 8.4% per annum. For comparison, the S&P 500 returned an annualized 8.8% over the same period.

#### **ASSET ALLOCATION**

This account was fully invested in the SSgA S&P 500 Flagship Non-lending Fund at quarter end.

### **EXECUTIVE SUMMARY**

| PERFORMANCE SUMMARY      |         |      |        |        |        |             |  |  |
|--------------------------|---------|------|--------|--------|--------|-------------|--|--|
|                          | Quarter | YTD  | 1 Year | 3 Year | 5 Year | Since 06/07 |  |  |
| Total Portfolio - Gross  | -3.3    | 13.1 | 21.6   | 10.1   | 9.9    | 8.4         |  |  |
| LARGE CAP RANK           | (67)    | (36) | (38)   | (47)   | (36)   |             |  |  |
| Total Portfolio - Net    | -3.3    | 13.0 | 21.6   | 10.1   | 9.9    | 8.4         |  |  |
| S&P 500                  | -3.3    | 13.1 | 21.6   | 10.1   | 9.9    | 8.8         |  |  |
| Large Cap Equity - Gross | -3.3    | 13.1 | 21.6   | 10.1   | 9.9    | 8.4         |  |  |
| LARGE CAP RANK           | (67)    | (36) | (38)   | (47)   | (36)   |             |  |  |
| S&P 500                  | -3.3    | 13.1 | 21.6   | 10.1   | 9.9    | 8.8         |  |  |
| Russell 1000G            | -3.1    | 25.0 | 27.7   | 8.0    | 12.4   | 11.2        |  |  |
| Russell 1000V            | -3.2    | 1.8  | 14.4   | 11.0   | 6.2    | 6.1         |  |  |

| ASSET ALLOCATION |        |               |  |  |  |  |  |
|------------------|--------|---------------|--|--|--|--|--|
| Large Cap Equity | 100.0% | \$ 46,352,303 |  |  |  |  |  |
| Total Portfolio  | 100.0% | \$ 46,352,303 |  |  |  |  |  |
|                  |        |               |  |  |  |  |  |
|                  |        |               |  |  |  |  |  |
|                  |        |               |  |  |  |  |  |
|                  |        |               |  |  |  |  |  |

## INVESTMENT RETURN

 Market Value 6/2023
 \$ 47,919,122

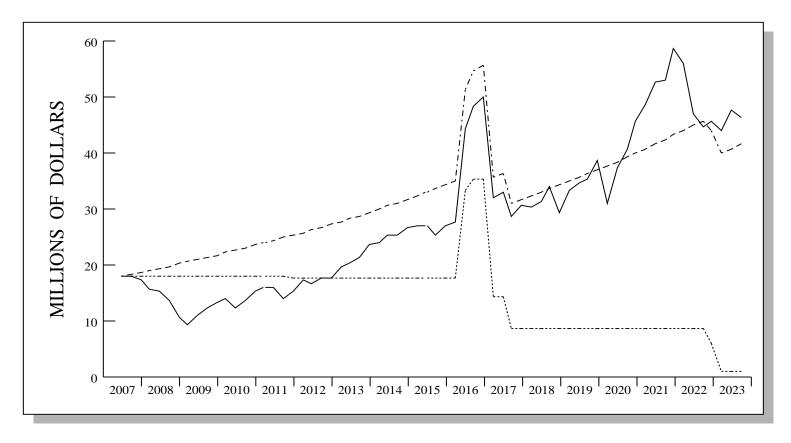
 Contribs / Withdrawals
 - 3,441

 Income
 0

 Capital Gains / Losses
 - 1,563,378

 Market Value 9/2023
 \$ 46,352,303

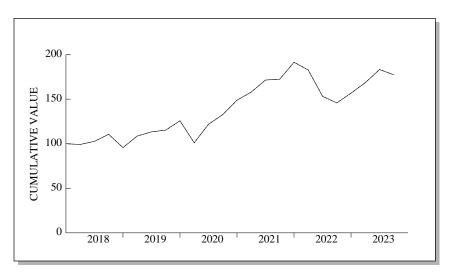
### **INVESTMENT GROWTH**

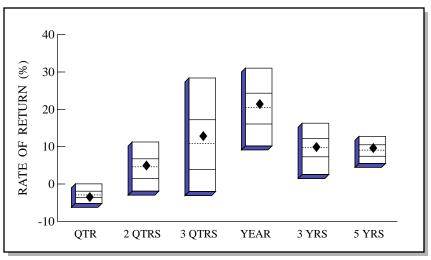


VALUE ASSUMING 8.0% RETURN \$ 41,699,823

|  | LAST<br>QUARTER   | PERIOD<br>6/07 - 9/23   |
|--|---|---|
| BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE | \$ 47,919,122<br>- 3,441<br><u>- 1,563,378</u><br>\$ 46,352,303       | \$ 18,182,339<br>- 16,916,895<br><u>45,086,859</u><br>\$ 46,352,303 |
| INCOME<br>CAPITAL GAINS (LOSSES)<br>INVESTMENT RETURN            | $ \begin{array}{r} 0 \\ -1,563,378 \\ \hline -1,563,378 \end{array} $ | 45,086,859<br>45,086,859  |

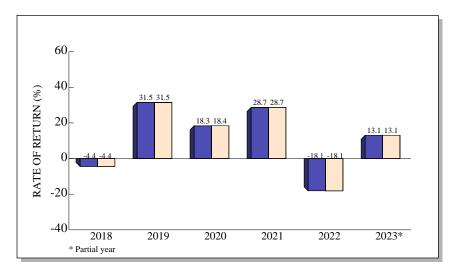
## TOTAL RETURN COMPARISONS





Large Cap Universe



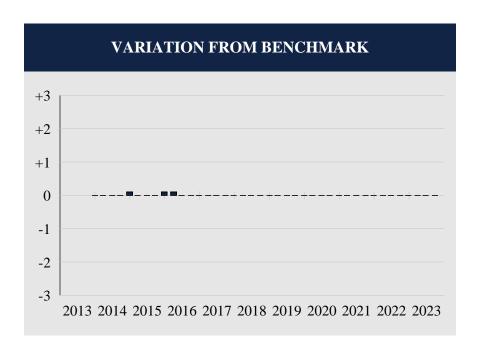


|                  | _QTR         | 2 QTRS      | 3 QTRS       | YEAR         | ANNUA        | ALIZED<br>5 YRS |
|------------------|--------------|-------------|--------------|--------------|--------------|-----------------|
| RETURN<br>(RANK) | -3.3<br>(67) | 5.2<br>(40) | 13.1<br>(36) | 21.6<br>(38) | 10.1<br>(47) | 9.9<br>(36)     |
| 5TH %ILE         | 0.0          | 11.3        | 28.4         | 31.0         | 16.3         | 12.8            |
| 25TH %ILE        | -1.9         | 6.7         | 17.2         | 24.3         | 12.2         | 10.5            |
| MEDIAN           | -2.9         | 4.6         | 10.9         | 20.5         | 9.8          | 9.1             |
| 75TH %ILE        | -3.6         | 1.5         | 3.8          | 16.1         | 7.3          | 7.4             |
| 95TH %ILE        | -5.2         | -1.9        | -2.0         | 10.2         | 2.5          | 5.5             |
| S&P 500          | -3.3         | 5.2         | 13.1         | 21.6         | 10.1         | 9.9             |

Large Cap Universe

# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY - 10 YEARS

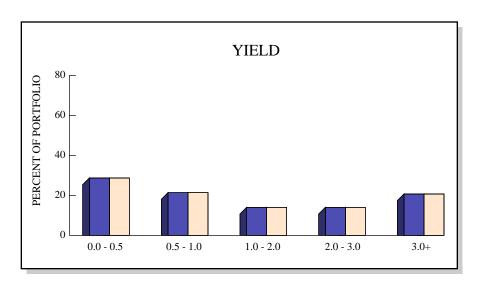
**COMPARATIVE BENCHMARK: S&P 500** 

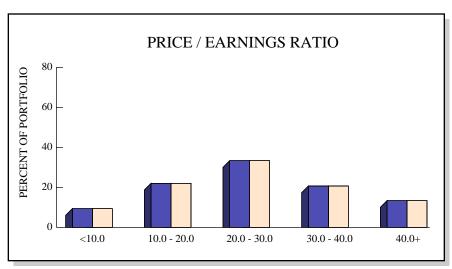


| Total Quarters Observed            | 40    |
|------------------------------------|-------|
| Quarters At or Above the Benchmark | 40    |
| Quarters Below the Benchmark       | 0     |
| <b>Batting Average</b>             | 1.000 |

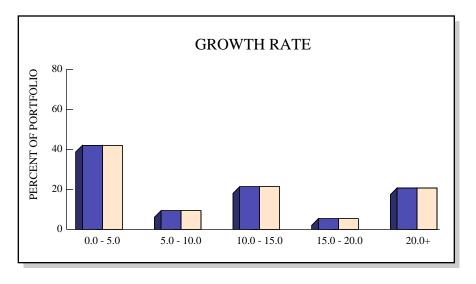
| RATES OF RETURN |           |       |      |           |          |      |
|-----------------|-----------|-------|------|-----------|----------|------|
|                 |           |       |      | Cur       | nulative |      |
| Date            | Portfolio | Bench | Diff | Portfolio | Bench    | Diff |
| 12/13           | 10.5      | 10.5  | 0.0  | 10.5      | 10.5     | 0.0  |
| 3/14            | 1.8       | 1.8   | 0.0  | 12.5      | 12.5     | 0.0  |
| 6/14            | 5.2       | 5.2   | 0.0  | 18.4      | 18.4     | 0.0  |
| 9/14            | 1.1       | 1.1   | 0.0  | 19.7      | 19.7     | 0.0  |
| 12/14           | 5.0       | 4.9   | 0.1  | 25.7      | 25.6     | 0.1  |
| 3/15            | 0.9       | 0.9   | 0.0  | 26.9      | 26.8     | 0.1  |
| 6/15            | 0.3       | 0.3   | 0.0  | 27.2      | 27.2     | 0.0  |
| 9/15            | -6.4      | -6.4  | 0.0  | 19.1      | 19.0     | 0.1  |
| 12/15           | 7.1       | 7.0   | 0.1  | 27.5      | 27.4     | 0.1  |
| 3/16            | 1.4       | 1.3   | 0.1  | 29.2      | 29.1     | 0.1  |
| 6/16            | 2.5       | 2.5   | 0.0  | 32.4      | 32.3     | 0.1  |
| 9/16            | 3.9       | 3.9   | 0.0  | 37.5      | 37.4     | 0.1  |
| 12/16           | 3.8       | 3.8   | 0.0  | 42.8      | 42.6     | 0.2  |
| 3/17            | 6.1       | 6.1   | 0.0  | 51.5      | 51.3     | 0.2  |
| 6/17            | 3.1       | 3.1   | 0.0  | 56.1      | 55.9     | 0.2  |
| 9/17            | 4.5       | 4.5   | 0.0  | 63.2      | 62.9     | 0.3  |
| 12/17           | 6.6       | 6.6   | 0.0  | 74.0      | 73.8     | 0.2  |
| 3/18            | -0.8      | -0.8  | 0.0  | 72.7      | 72.4     | 0.3  |
| 6/18            | 3.4       | 3.4   | 0.0  | 78.6      | 78.4     | 0.2  |
| 9/18            | 7.7       | 7.7   | 0.0  | 92.3      | 92.1     | 0.2  |
| 12/18           | -13.5     | -13.5 | 0.0  | 66.4      | 66.1     | 0.3  |
| 3/19            | 13.6      | 13.6  | 0.0  | 89.1      | 88.8     | 0.3  |
| 6/19            | 4.3       | 4.3   | 0.0  | 97.2      | 96.9     | 0.3  |
| 9/19            | 1.7       | 1.7   | 0.0  | 100.6     | 100.3    | 0.3  |
| 12/19           | 9.1       | 9.1   | 0.0  | 118.8     | 118.4    | 0.4  |
| 3/20            | -19.6     | -19.6 | 0.0  | 75.8      | 75.6     | 0.2  |
| 6/20            | 20.5      | 20.5  | 0.0  | 111.9     | 111.7    | 0.2  |
| 9/20            | 8.9       | 8.9   | 0.0  | 130.9     | 130.6    | 0.3  |
| 12/20           | 12.1      | 12.1  | 0.0  | 158.9     | 158.6    | 0.3  |
| 3/21            | 6.2       | 6.2   | 0.0  | 174.9     | 174.6    | 0.3  |
| 6/21            | 8.5       | 8.5   | 0.0  | 198.4     | 198.1    | 0.3  |
| 9/21            | 0.6       | 0.6   | 0.0  | 200.1     | 199.8    | 0.3  |
| 12/21           | 11.0      | 11.0  | 0.0  | 233.1     | 232.9    | 0.2  |
| 3/22            | -4.6      | -4.6  | 0.0  | 217.8     | 217.6    | 0.2  |
| 6/22            | -16.1     | -16.1 | 0.0  | 166.6     | 166.4    | 0.2  |
| 9/22            | -4.9      | -4.9  | 0.0  | 153.6     | 153.4    | 0.2  |
| 12/22           | 7.6       | 7.6   | 0.0  | 172.8     | 172.6    | 0.2  |
| 3/23            | 7.5       | 7.5   | 0.0  | 193.3     | 193.0    | 0.3  |
| 6/23            | 8.7       | 8.7   | 0.0  | 218.9     | 218.6    | 0.3  |
| 9/23            | -3.3      | -3.3  | 0.0  | 208.5     | 208.2    | 0.3  |

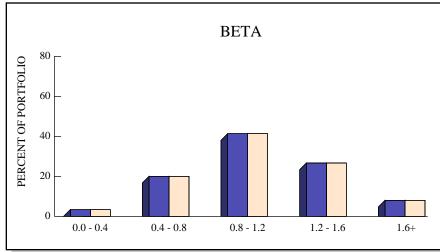
## STOCK CHARACTERISTICS



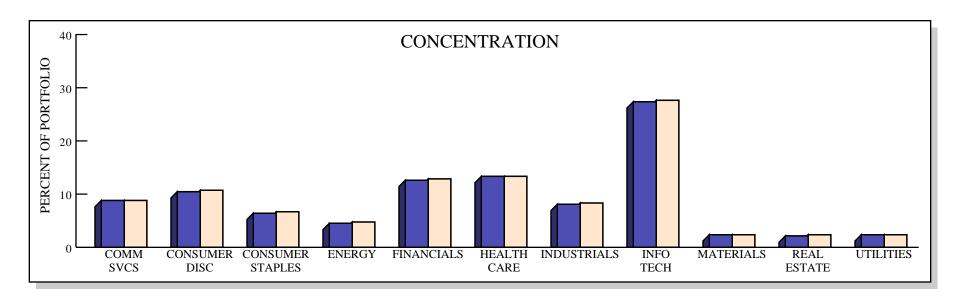


|           | # HOLDINGS | YIELD | GROWTH | P/E  | BETA |  |
|-----------|------------|-------|--------|------|------|--|
| PORTFOLIO | 503        | 1.6%  | 7.4%   | 28.8 | 1.05 |  |
| S&P 500   | 503        | 1.6%  | 7.4%   | 28.8 | 1.05 |  |

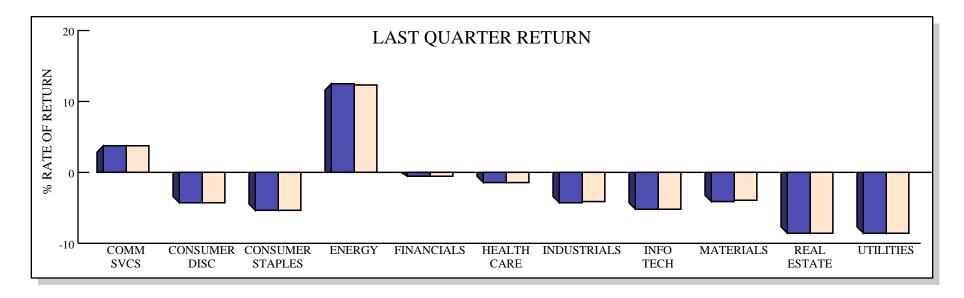




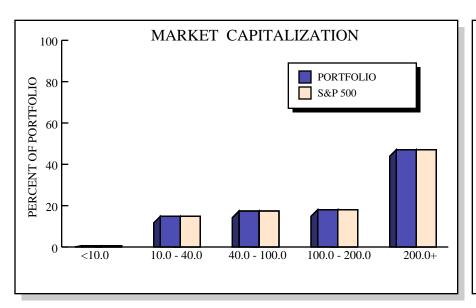
### STOCK INDUSTRY ANALYSIS

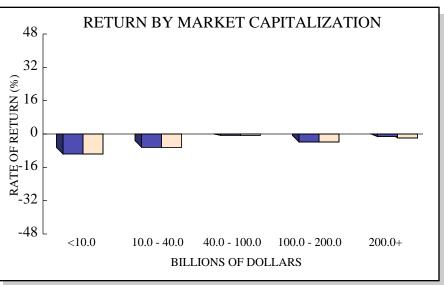






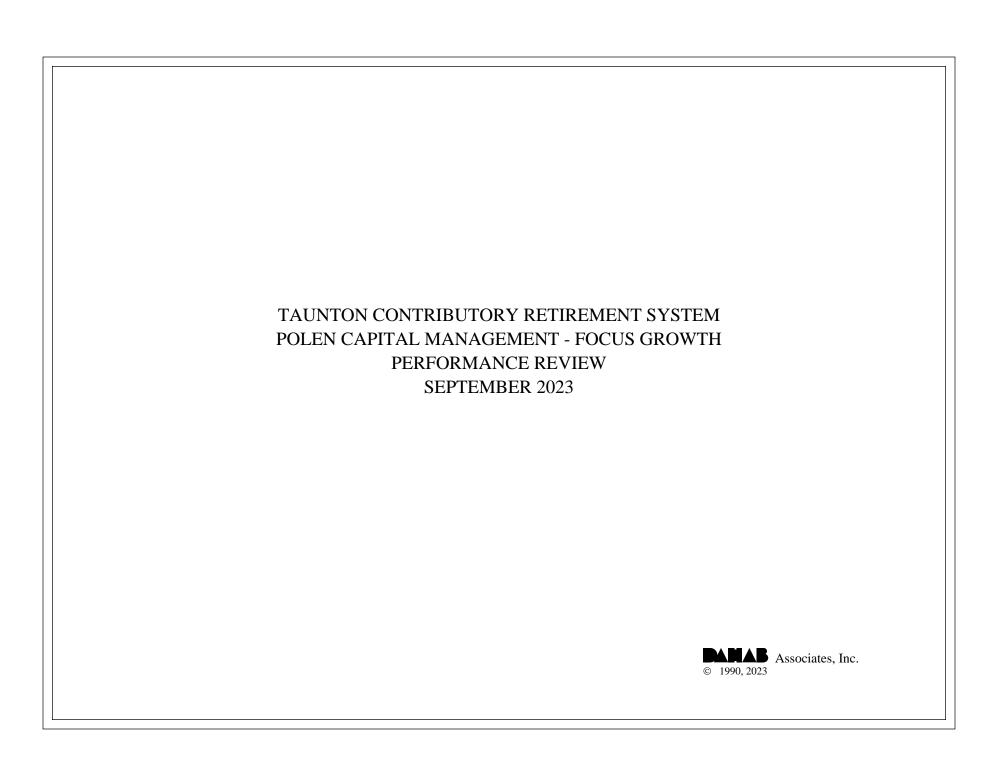
### **TOP TEN HOLDINGS**





# TOP TEN EQUITY HOLDINGS

| RANK | NAME                   | VALUE        | % EQUITY | RETURN | INDUSTRY SECTOR        | MKT CAP     |
|------|------------------------|--------------|----------|--------|------------------------|-------------|
| 1    | APPLE INC              | \$ 3,245,286 | 7.00%    | -11.6% | Information Technology | \$ 2676.7 B |
| 2    | MICROSOFT CORP         | 3,025,832    | 6.53%    | -7.1%  | Information Technology | 2345.9 B    |
| 3    | AMAZON.COM INC         | 1,488,702    | 3.21%    | -2.5%  | Consumer Discretionary | 1311.6 B    |
| 4    | NVIDIA CORP            | 1,385,878    | 2.99%    | 2.8%   | Information Technology | 1074.4 B    |
| 5    | ALPHABET INC           | 1,001,341    | 2.16%    | 9.3%   | Communication Services | 890.9 B     |
| 6    | TESLA INC              | 891,284      | 1.92%    | -4.4%  | Consumer Discretionary | 794.2 B     |
| 7    | META PLATFORMS INC     | 860,702      | 1.86%    | 4.6%   | Communication Services | 772.5 B     |
| 8    | ALPHABET INC           | 858,212      | 1.85%    | 9.0%   | Communication Services | 764.9 B     |
| 9    | BERKSHIRE HATHAWAY INC | 823,906      | 1.78%    | 2.7%   | Financials             | 458.2 B     |
| 10   | EXXON MOBIL CORP       | 607,066      | 1.31%    | 10.6%  | Energy                 | 470.7 B     |



#### **INVESTMENT RETURN**

On September 30th, 2023, the Taunton Contributory Retirement System's Polen Capital Management Focus Growth portfolio was valued at \$23,474,109, a decrease of \$4,799,831 from the June ending value of \$28,273,940. Last quarter, the account recorded total net withdrawals of \$4,035,629 in addition to \$764,202 in net investment losses. The fund's net investment loss was a result of income receipts totaling \$34,061 and realized and unrealized capital losses totaling \$798,263.

#### RELATIVE PERFORMANCE

#### **Total Fund**

During the third quarter, the Polen Capital Management Focus Growth portfolio lost 3.5%, which was 0.4% below the Russell 1000 Growth Index's return of -3.1% and ranked in the 56th percentile of the Large Cap Growth universe. Over the trailing year, the portfolio returned 21.7%, which was 6.0% below the benchmark's 27.7% performance, and ranked in the 74th percentile. Since December 2013, the account returned 13.5% per annum and ranked in the 6th percentile. For comparison, the Russell 1000 Growth returned an annualized 13.7% over the same time frame.

#### **ASSET ALLOCATION**

At the end of the third quarter, large cap equities comprised 98.6% of the total portfolio (\$23.1 million), while cash & equivalents comprised the remaining 1.4% (\$339,071).

#### **EQUITY ANALYSIS**

Last quarter the Polen portfolio was only concentrated in five sectors Communication Services, Consumer Discretionary, Financials, Health Care, and Information Technology, the remaining sectors were left vacant.

Last quarter, the portfolio's performance fell short in four out of the five sectors in which it was invested. These four sectors, Communication Services, Consumer Discretionary, Financials, and Health Care were allocated a higher percentage of the portfolio's funds than the others. The Communication Services managed to outperform its respective index counterparts, its success was not enough to fully offset the poor performance of the overweighted Financials and Health Care sectors. As a result, the portfolio lagged the index by 40 basis points.

### **EXECUTIVE SUMMARY**

| PERFORMANCE SUMMARY      |         |      |        |        |        |             |  |  |
|--------------------------|---------|------|--------|--------|--------|-------------|--|--|
|                          | Quarter | YTD  | 1 Year | 3 Year | 5 Year | Since 12/13 |  |  |
| Total Portfolio - Gross  | -3.5    | 20.9 | 21.7   | 1.6    | 9.2    | 13.5        |  |  |
| LARGE CAP GROWTH RANK    | (56)    | (55) | (74)   | (90)   | (75)   | (6)         |  |  |
| Total Portfolio - Net    | -3.6    | 20.5 | 21.1   | 1.1    | 8.7    | 12.9        |  |  |
| Russell 1000G            | -3.1    | 25.0 | 27.7   | 8.0    | 12.4   | 13.7        |  |  |
| Large Cap Equity - Gross | -3.5    | 21.6 | 22.4   | 1.5    | 9.6    | 13.9        |  |  |
| LARGE CAP GROWTH RANK    | (56)    | (51) | (70)   | (90)   | (71)   | (4)         |  |  |
| Russell 1000G            | -3.1    | 25.0 | 27.7   | 8.0    | 12.4   | 13.7        |  |  |
| Russell 1000V            | -3.2    | 1.8  | 14.4   | 11.0   | 6.2    | 7.6         |  |  |
| Russell 1000             | -3.1    | 13.0 | 21.2   | 9.5    | 9.6    | 10.8        |  |  |

| ASSET ALLOCATION      |               |                          |  |  |  |  |
|-----------------------|---------------|--------------------------|--|--|--|--|
| Large Cap Equity Cash | 98.6%<br>1.4% | \$ 23,135,038<br>339,071 |  |  |  |  |
| Total Portfolio       | 100.0%        | \$ 23,474,109            |  |  |  |  |
|                       |               |                          |  |  |  |  |
|                       |               |                          |  |  |  |  |

## INVESTMENT RETURN

 Market Value 6/2023
 \$ 28,273,940

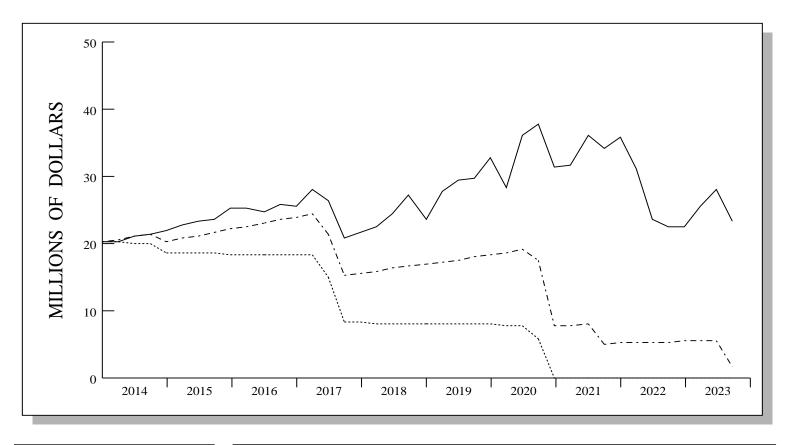
 Contribs / Withdrawals
 -4,035,629

 Income
 34,061

 Capital Gains / Losses
 -798,263

 Market Value 9/2023
 \$ 23,474,109

## **INVESTMENT GROWTH**

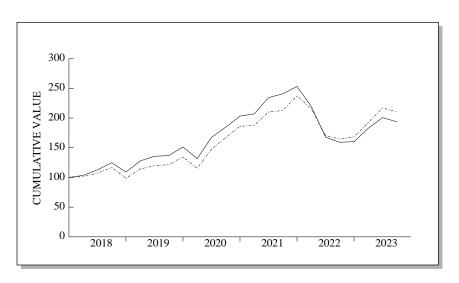


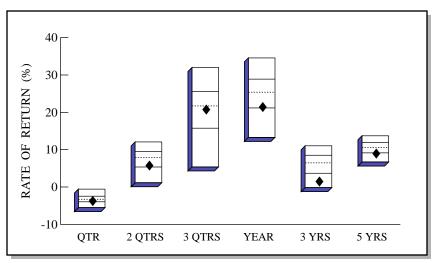
------ ACTUAL RETURN
------ 9.0%
------ 0.0%

VALUE ASSUMING
9.0% RETURN \$ 1,880,939

|  | LAST<br>QUARTER   | PERIOD<br>12/13 - 9/23  |
|--|---|---|
| BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE | \$ 28,273,940<br>-4,035,629<br><u>-764,202</u><br>\$ 23,474,109 | \$ 20,327,518<br>- 31,807,475<br><u>34,954,066</u><br>\$ 23,474,109 |
| INCOME<br>CAPITAL GAINS (LOSSES)<br>INVESTMENT RETURN            | $\frac{34,061}{-798,263}$ $-764,202$                            | 1,894,462<br>33,059,604<br>34,954,066                               |

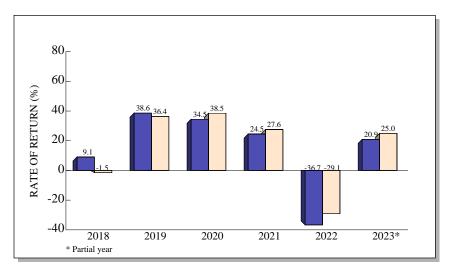
## TOTAL RETURN COMPARISONS





Large Cap Growth Universe



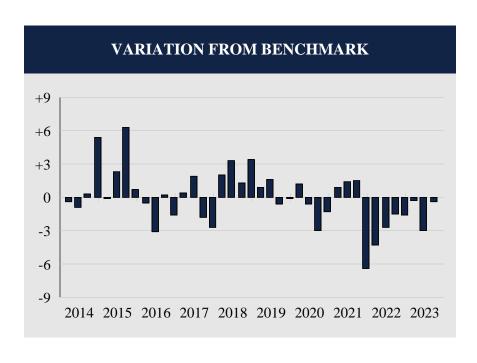


|            |      |        |        |      | ANNU <i>A</i> | ALIZED |
|------------|------|--------|--------|------|---------------|--------|
|            | QTR  | 2 QTRS | 3 QTRS | YEAR | 3 YRS         | 5 YRS  |
| RETURN     | -3.5 | 6.0    | 20.9   | 21.7 | 1.6           | 9.2    |
| (RANK)     | (56) | (68)   | (55)   | (74) | (90)          | (75)   |
| 5TH %ILE   | -0.6 | 12.1   | 32.0   | 34.6 | 11.0          | 13.7   |
| 25TH %ILE  | -2.5 | 9.5    | 25.6   | 28.9 | 8.5           | 11.9   |
| MEDIAN     | -3.3 | 7.9    | 21.7   | 25.4 | 6.5           | 10.6   |
| 75TH %ILE  | -4.0 | 5.4    | 15.7   | 21.2 | 3.7           | 9.2    |
| 95TH %ILE  | -5.5 | 1.1    | 5.4    | 13.3 | -0.2          | 6.7    |
| Russ 1000G | -3.1 | 9.3    | 25.0   | 27.7 | 8.0           | 12.4   |

Large Cap Growth Universe

# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

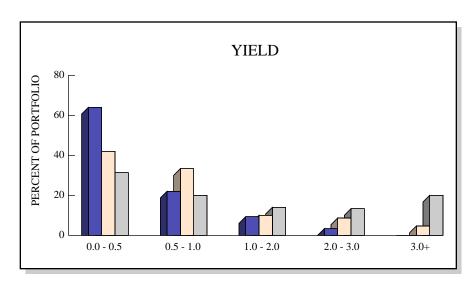
#### COMPARATIVE BENCHMARK: RUSSELL 1000 GROWTH

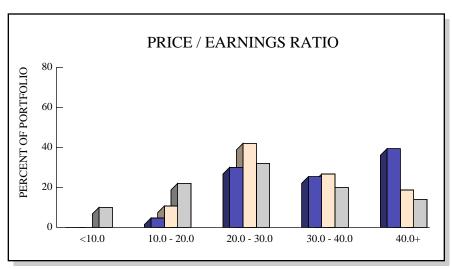


| <b>Total Quarters Observed</b>     | 39   |
|------------------------------------|------|
| Quarters At or Above the Benchmark | 18   |
| Quarters Below the Benchmark       | 21   |
| Batting Average                    | .462 |

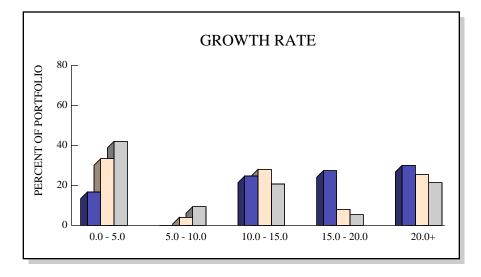
| RATES OF RETURN   |  |  |   |  |  |  |
|---|--|--|---|--|--|--|
| Date  | Portfolio  | Benchmark  | Difference  |  |  |  |
| Date  3/14 6/14 9/14 12/14 3/15 6/15 9/15 12/15 3/16 6/16 9/16 12/16 3/17 6/17 9/17 12/17 3/18 6/18 9/18 12/18 3/19 6/19 9/19 12/19 3/20 6/20 9/20 12/20 3/21 6/21 9/21 12/21 3/22 6/22 | Portfolio  0.7 4.2 1.8 10.2 3.7 2.4 1.0 8.0 0.2 -2.5 4.8 -0.6 9.3 6.6 4.1 5.2 3.4 9.1 10.5 -12.5 17.0 6.2 0.9 10.5 -12.9 27.2 10.2 10.1 1.8 13.3 2.7 5.2 -13.3 -23.6 | 1.1 5.1 1.5 4.8 3.8 0.1 -5.3 7.3 0.7 0.6 4.6 1.0 8.9 4.7 5.9 7.9 1.4 5.8 9.2 -15.9 16.1 4.6 1.5 10.6 -14.1 27.8 13.2 11.4 0.9 11.9 1.2 11.6 -9.0 -20.9 | Difference  -0.4 -0.9 0.3 5.4 -0.1 2.3 6.3 0.7 -0.5 -3.1 0.2 -1.6 0.4 1.9 -1.8 -2.7 2.0 3.3 1.3 3.4 0.9 1.6 -0.6 -0.1 1.2 -0.6 -3.0 -1.3 0.9 1.4 1.5 -6.4 -4.3 -2.7 |  |  |  |
| 9/22<br>12/22<br>3/23<br>6/23<br>9/23   | -5.1<br>0.6<br>14.1<br>9.8<br>-3.5   | -3.6<br>2.2<br>14.4<br>12.8<br>-3.1  | -1.5<br>-1.6<br>-0.3<br>-3.0<br>-0.4  |  |  |  |
|   |  |  |   |  |  |  |

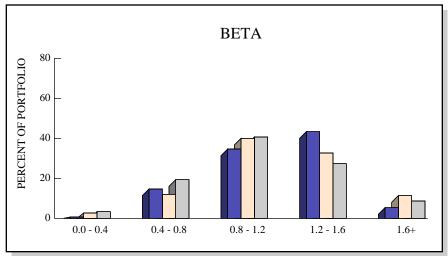
## STOCK CHARACTERISTICS



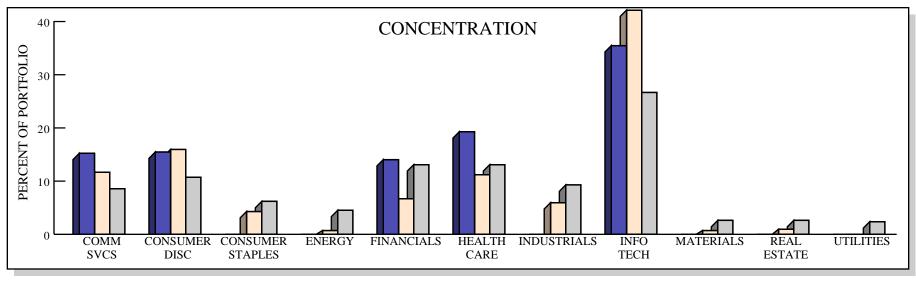


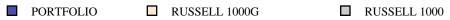
|               | # HOLDINGS | YIELD | GROWTH | P/E  | BETA |  |
|---------------|------------|-------|--------|------|------|--|
| PORTFOLIO     | 24         | 0.4%  | 17.8%  | 39.4 | 1.12 |  |
| RUSSELL 1000G | 445        | 0.8%  | 11.9%  | 34.7 | 1.13 |  |
| RUSSELL 1000  | 1,007      | 1.6%  | 7.6%   | 28.7 | 1.06 |  |

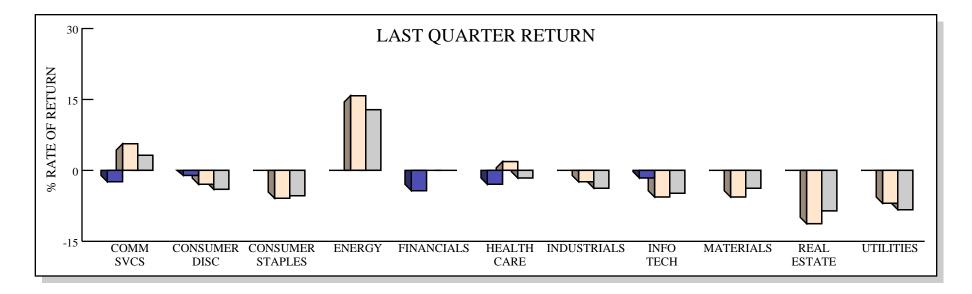




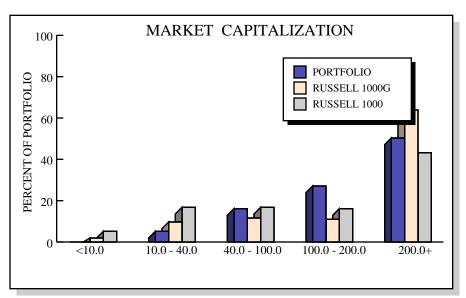
### STOCK INDUSTRY ANALYSIS

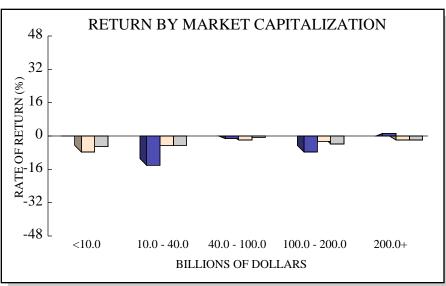






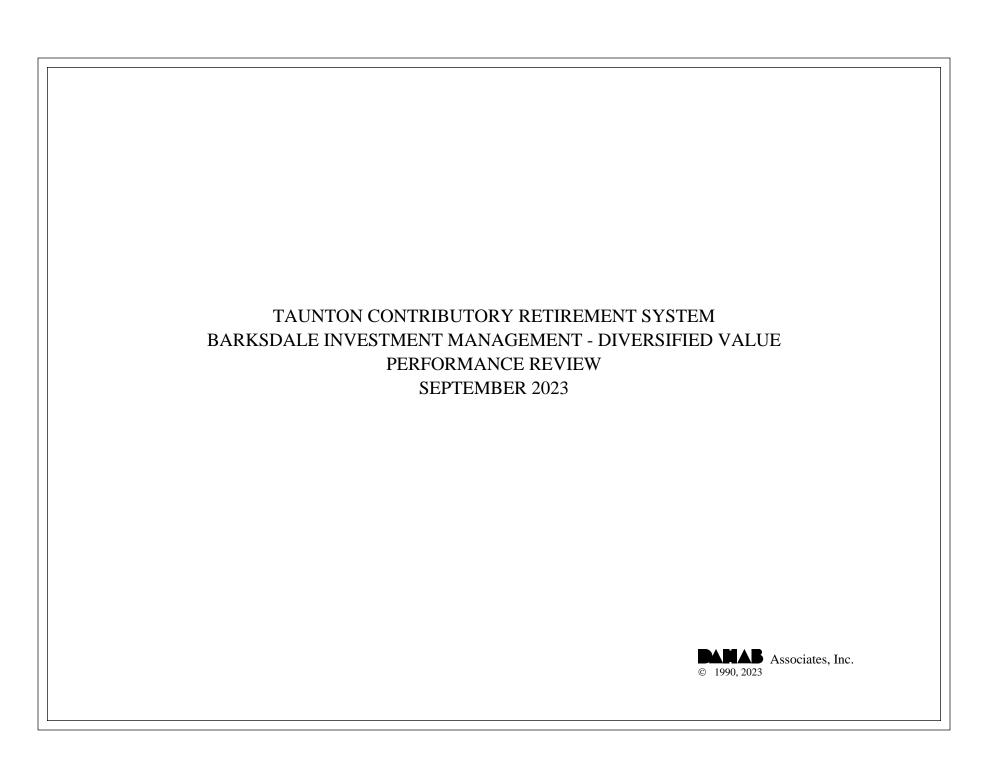
### **TOP TEN HOLDINGS**





# TOP TEN EQUITY HOLDINGS

| RANK | NAME           | VALUE        | % EQUITY | RETURN | INDUSTRY SECTOR        | MKT CAP     |
|------|----------------|--------------|----------|--------|------------------------|-------------|
| 1    | AMAZON.COM INC | \$ 2,132,438 | 9.22%    | -2.5%  | Consumer Discretionary | \$ 1311.6 B |
| 2    | ALPHABET INC   | 1,830,342    | 7.91%    | 9.0%   | Communication Services | 764.9 B     |
| 3    | NETFLIX INC    | 1,737,715    | 7.51%    | -14.3% | Communication Services | 167.3 B     |
| 4    | SERVICENOW INC | 1,538,258    | 6.65%    | -0.5%  | Information Technology | 114.0 B     |
| 5    | ADOBE INC      | 1,460,354    | 6.31%    | 4.3%   | Information Technology | 232.2 B     |
| 6    | MICROSOFT CORP | 1,427,822    | 6.17%    | -7.1%  | Information Technology | 2345.9 B    |
| 7    | MASTERCARD INC | 1,242,366    | 5.37%    | 0.8%   | Financials             | 373.0 B     |
| 8    | VISA INC       | 1,123,139    | 4.85%    | -3.0%  | Financials             | 468.2 B     |
| 9    | SALESFORCE INC | 1,103,529    | 4.77%    | -4.0%  | Information Technology | 197.3 B     |
| 10   | AIRBNB INC     | 1,064,201    | 4.60%    | 7.1%   | Consumer Discretionary | 88.8 B      |



#### **INVESTMENT RETURN**

On September 30th, 2023, the Taunton Contributory Retirement System's Barksdale Investment Management Diversified Value portfolio was valued at \$23,987,846, a decrease of \$6,715,732 from the June ending value of \$30,703,578. Last quarter, the account recorded total net withdrawals of \$6,019,240 in addition to \$696,492 in net investment losses. The fund's net investment loss was a result of income receipts totaling \$265,874 and realized and unrealized capital losses totaling \$962,366.

#### **RELATIVE PERFORMANCE**

During the third quarter, the Barksdale Investment Management Diversified Value portfolio lost 2.9%, which was 0.3% better than the Russell 1000 Value Index's return of -3.2% and ranked in the 66th percentile of the Large Cap Value universe. Over the trailing year, the portfolio returned 8.8%, which was 5.6% below the benchmark's 14.4% performance, and ranked in the 95th percentile. Since March 2017, the account returned 8.6% per annum and ranked in the 34th percentile. For comparison, the Russell 1000 Value returned an annualized 6.9% over the same time frame.

#### **ASSET ALLOCATION**

At the end of the third quarter, large cap equities comprised 97.8% of the total portfolio (\$23.5 million), while cash & equivalents comprised the remaining 2.2% (\$527,360).

#### **HOLDINGS ANALYSIS**

Last quarter, the Barksdale portfolio was invested in all eleven industry sectors in our analysis. The sector allocations were similar to those within the Russel 1000 Value Index, with slightly greater emphasis in the Communication Services, Financials, and Information Technology sectors, and less in the Consumer Staples and Industrials sectors.

The portfolio outperformed the index in four of the eleven invested sectors last quarter. The overweight Financials, Health Care and Materials sectors all outpaced their index counterparts. There were also bright spots seen in the Energy sector which helped solidify the portfolio's lead. Overall, the portfolio was able to outpace the index by 30 basis points.

### **EXECUTIVE SUMMARY**

| PERFORMANCE SUMMARY      |         |      |        |        |        |             |  |
|--------------------------|---------|------|--------|--------|--------|-------------|--|
|                          | Quarter | YTD  | 1 Year | 3 Year | 5 Year | Since 03/17 |  |
| Total Portfolio - Gross  | -2.9    | -4.5 | 8.8    | 11.8   | 7.0    | 8.6         |  |
| LARGE CAP VALUE RANK     | (66)    | (95) | (95)   | (67)   | (62)   | (34)        |  |
| Total Portfolio - Net    | -2.9    | -4.7 | 8.6    | 11.5   | 6.7    | 8.3         |  |
| Russell 1000V            | -3.2    | 1.8  | 14.4   | 11.0   | 6.2    | 6.9         |  |
| Large Cap Equity - Gross | -2.9    | -4.6 | 8.9    | 12.0   | 7.3    | 8.8         |  |
| LARGE CAP VALUE RANK     | (66)    | (95) | (95)   | (63)   | (60)   | (30)        |  |
| Russell 1000V            | -3.2    | 1.8  | 14.4   | 11.0   | 6.2    | 6.9         |  |
| Russell 1000G            | -3.1    | 25.0 | 27.7   | 8.0    | 12.4   | 15.2        |  |
| Russell 1000             | -3.1    | 13.0 | 21.2   | 9.5    | 9.6    | 11.3        |  |

| ASSET ALLOCATION      |               |                          |  |  |  |
|-----------------------|---------------|--------------------------|--|--|--|
| Large Cap Equity Cash | 97.8%<br>2.2% | \$ 23,460,486<br>527,360 |  |  |  |
| Total Portfolio       | 100.0%        | \$ 23,987,846            |  |  |  |
|                       |               |                          |  |  |  |
|                       |               |                          |  |  |  |

### INVESTMENT RETURN

 Market Value 6/2023
 \$ 30,703,578

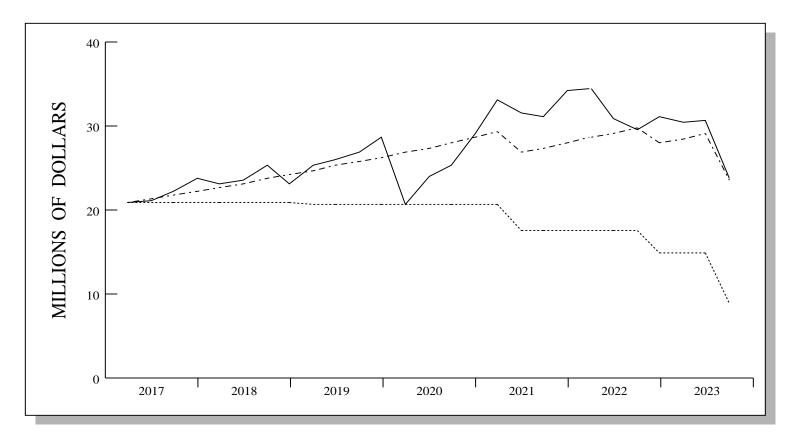
 Contribs / Withdrawals
 -6,019,240

 Income
 265,874

 Capital Gains / Losses
 -962,366

 Market Value 9/2023
 \$ 23,987,846

### **INVESTMENT GROWTH**

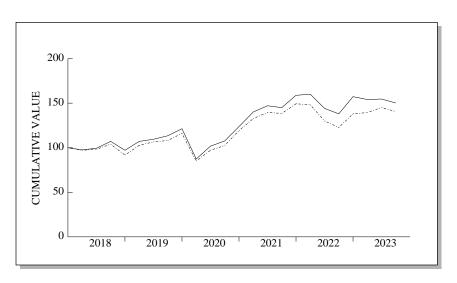


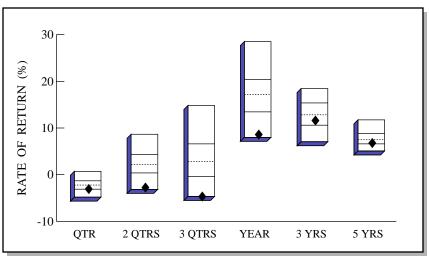
------ ACTUAL RETURN
------ 9.0%
------ 0.0%

VALUE ASSUMING
9.0% RETURN \$ 23,754,878

|  | LAST<br>QUARTER   | PERIOD<br>3/17 - 9/23  |
|--|---|--|
| BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE | \$ 30,703,578<br>- 6,019,240<br>-696,492<br>\$ 23,987,846 | \$ 20,977,401<br>-11,929,458<br>_14,939,903<br>\$ 23,987,846 |
| INCOME<br>CAPITAL GAINS (LOSSES)<br>INVESTMENT RETURN            | 265,874<br>-962,366<br>-696,492                           | 6,044,940<br>8,894,963<br>14,939,903                         |

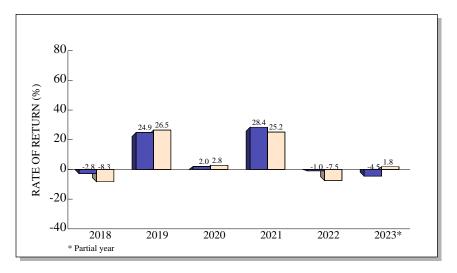
### TOTAL RETURN COMPARISONS





Large Cap Value Universe



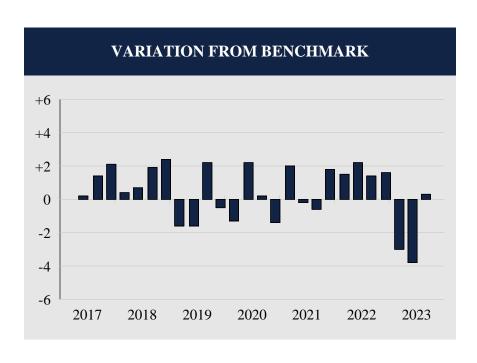


|            |      |        |        |       | ANNU <i>A</i> | ALIZED |
|------------|------|--------|--------|-------|---------------|--------|
|            | _QTR | 2 QTRS | 3 QTRS | YEAR_ | 3 YRS         | 5 YRS  |
| RETURN     | -2.9 | -2.5   | -4.5   | 8.8   | 11.8          | 7.0    |
| (RANK)     | (66) | (93)   | (95)   | (95)  | (67)          | (62)   |
| 5TH %ILE   | 0.7  | 8.7    | 14.8   | 28.5  | 18.5          | 11.7   |
| 25TH %ILE  | -1.3 | 4.3    | 6.6    | 20.4  | 15.4          | 8.8    |
| MEDIAN     | -2.2 | 2.2    | 2.8    | 17.2  | 12.8          | 7.5    |
| 75TH %ILE  | -3.1 | 0.4    | -0.4   | 13.5  | 10.6          | 6.6    |
| 95TH %ILE  | -4.8 | -3.2   | -4.7   | 8.0   | 7.1           | 5.1    |
| Russ 1000V | -3.2 | 0.8    | 1.8    | 14.4  | 11.0          | 6.2    |

Large Cap Value Universe

### TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

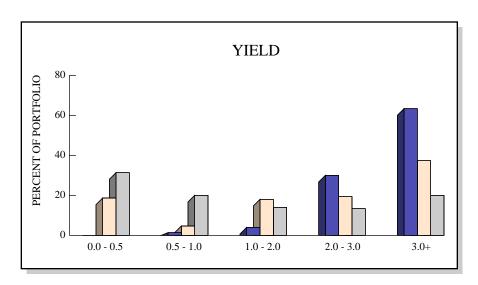
COMPARATIVE BENCHMARK: RUSSELL 1000 VALUE

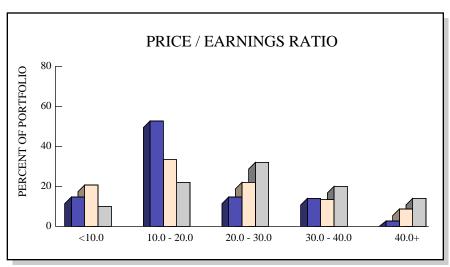


| <b>Total Quarters Observed</b>      | 26   |
|-------------------------------------|------|
| Quarters At or Above the Benchmark  | 17   |
| <b>Quarters Below the Benchmark</b> | 9    |
| Batting Average                     | .654 |

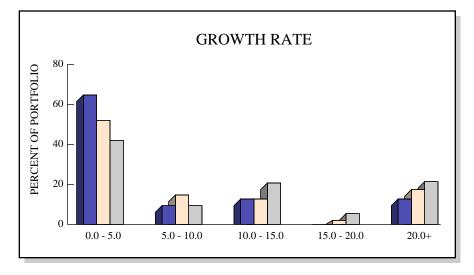
| RATES OF RETURN |           |           |            |  |  |  |
|-----------------|-----------|-----------|------------|--|--|--|
| Date            | Portfolio | Benchmark | Difference |  |  |  |
| 6/17            | 1.5       | 1.3       | 0.2        |  |  |  |
| 9/17            | 4.5       | 3.1       | 1.4        |  |  |  |
| 12/17           | 7.4       | 5.3       | 2.1        |  |  |  |
| 3/18            | -2.4      | -2.8      | 0.4        |  |  |  |
| 6/18            | 1.9       | 1.2       | 0.7        |  |  |  |
| 9/18            | 7.6       | 5.7       | 1.9        |  |  |  |
| 12/18           | -9.3      | -11.7     | 2.4        |  |  |  |
| 3/19            | 10.3      | 11.9      | -1.6       |  |  |  |
| 6/19            | 2.2       | 3.8       | -1.6       |  |  |  |
| 9/19            | 3.6       | 1.4       | 2.2        |  |  |  |
| 12/19           | 6.9       | 7.4       | -0.5       |  |  |  |
| 3/20            | -28.0     | -26.7     | -1.3       |  |  |  |
| 6/20            | 16.5      | 14.3      | 2.2        |  |  |  |
| 9/20            | 5.8       | 5.6       | 0.2        |  |  |  |
| 12/20           | 14.9      | 16.3      | -1.4       |  |  |  |
| 3/21            | 13.3      | 11.3      | 2.0        |  |  |  |
| 6/21            | 5.0       | 5.2       | -0.2       |  |  |  |
| 9/21            | -1.4      | -0.8      | -0.6       |  |  |  |
| 12/21           | 9.6       | 7.8       | 1.8        |  |  |  |
| 3/22            | 0.8       | -0.7      | 1.5        |  |  |  |
| 6/22            | -10.0     | -12.2     | 2.2        |  |  |  |
| 9/22            | -4.2      | -5.6      | 1.4        |  |  |  |
| 12/22           | 14.0      | 12.4      | 1.6        |  |  |  |
| 3/23            | -2.0      | 1.0       | -3.0       |  |  |  |
| 6/23            | 0.3       | 4.1       | -3.8       |  |  |  |
| 9/23            | -2.9      | -3.2      | 0.3        |  |  |  |

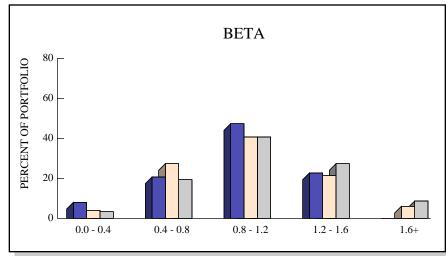
### STOCK CHARACTERISTICS



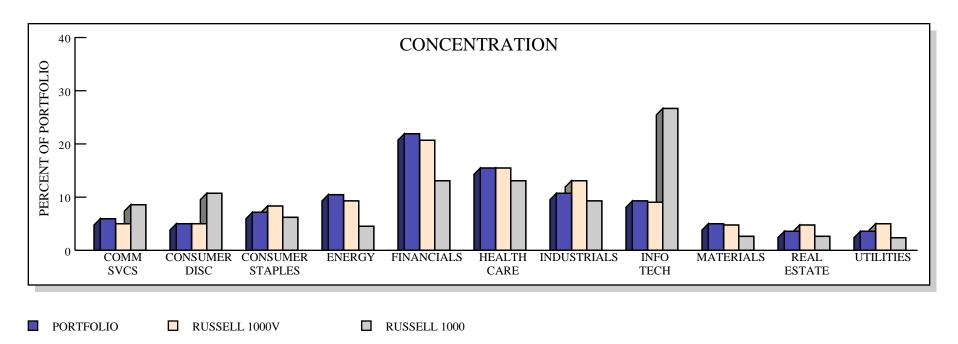


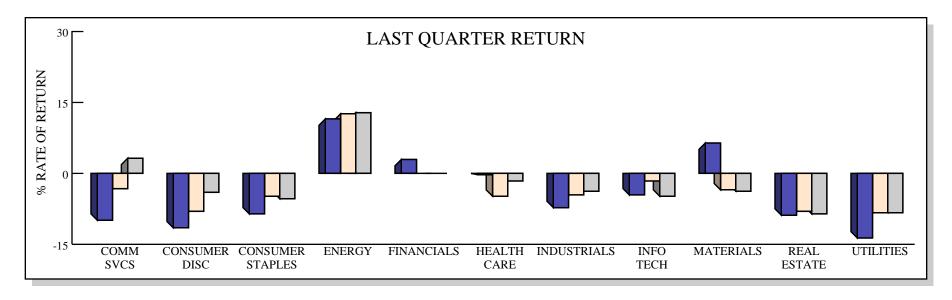
|               | # HOLDINGS | YIELD | GROWTH | P/E  | BETA |  |
|---------------|------------|-------|--------|------|------|--|
| PORTFOLIO     | 60         | 3.7%  | -3.8%  | 19.2 | 0.95 |  |
| RUSSELL 1000V | 843        | 2.5%  | 3.0%   | 22.7 | 0.99 |  |
| RUSSELL 1000  | 1,007      | 1.6%  | 7.6%   | 28.7 | 1.06 |  |
|               |            |       |        |      |      |  |



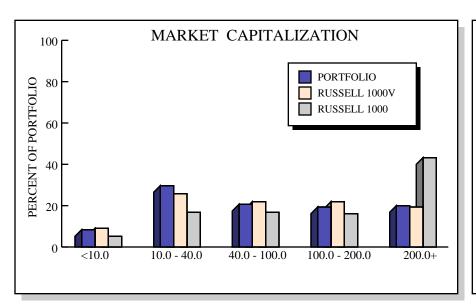


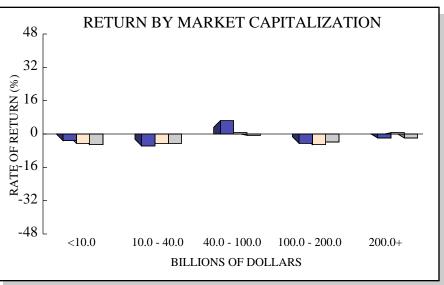
### STOCK INDUSTRY ANALYSIS





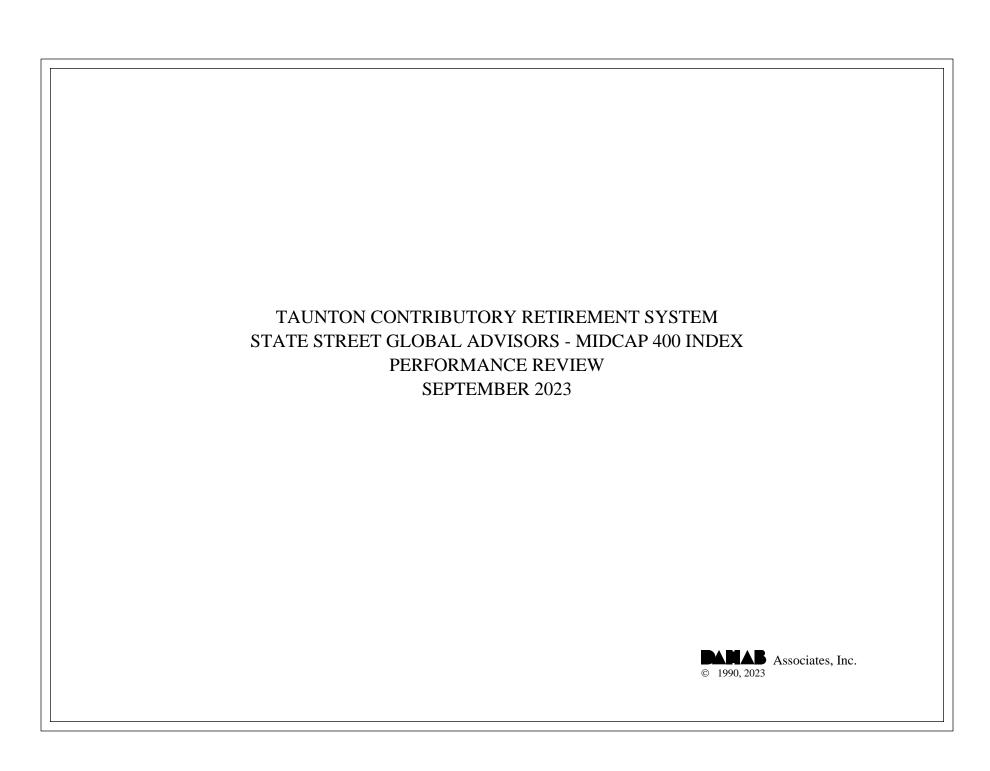
### **TOP TEN HOLDINGS**





# TOP TEN EQUITY HOLDINGS

| RANK | NAME                         | VALUE      | % EQUITY | RETURN | INDUSTRY SECTOR        | MKT CAP    |
|------|------------------------------|------------|----------|--------|------------------------|------------|
| 1    | BROADCOM INC                 | \$ 572,270 | 2.44%    | -3.7%  | Information Technology | \$ 342.8 B |
| 2    | PHILLIPS 66                  | 565,907    | 2.41%    | 27.1%  | Energy                 | 53.5 B     |
| 3    | AMERIPRISE FINANCIAL INC     | 535,730    | 2.28%    | -0.4%  | Financials             | 33.8 B     |
| 4    | AFLAC INC                    | 525,891    | 2.24%    | 10.6%  | Financials             | 45.6 B     |
| 5    | OLD REPUBLIC INTERNATIONAL C | 514,850    | 2.19%    | 8.0%   | Financials             | 7.7 B      |
| 6    | JPMORGAN CHASE & CO          | 499,739    | 2.13%    | 0.4%   | Financials             | 421.4 B    |
| 7    | GILEAD SCIENCES INC          | 492,731    | 2.10%    | -1.8%  | Health Care            | 93.4 B     |
| 8    | PRUDENTIAL FINANCIAL INC     | 486,596    | 2.07%    | 9.0%   | Financials             | 34.4 B     |
| 9    | AMGEN INC                    | 485,649    | 2.07%    | 22.0%  | Health Care            | 143.8 B    |
| 10   | ILLINOIS TOOL WORKS INC      | 483,651    | 2.06%    | -7.4%  | Industrials            | 69.6 B     |



#### **INVESTMENT RETURN**

On September 30th, 2023, the Taunton Contributory Retirement System's State Street Global Advisors Midcap 400 Index portfolio was valued at \$9,172,138, a decrease of \$402,234 from the June ending value of \$9,574,372. Last quarter, the account recorded total net withdrawals of \$1,142 in addition to \$401,092 in net investment losses. Because there were no income receipts during the third quarter, the portfolio's net investment losses were entirely made up of capital losses (realized and unrealized).

#### RELATIVE PERFORMANCE

#### **Total Fund**

During the third quarter, the State Street Global Advisors Midcap 400 Index portfolio lost 4.2%, which was equal to the S&P 400 Index's return of -4.2% and ranked in the 48th percentile of the Mid Cap universe. Over the trailing twelve-month period, this portfolio returned 15.5%, which was equal to the benchmark's 15.5% return, and ranked in the 51st percentile. Since September 2017, the portfolio returned 7.4% per annum and ranked in the 71st percentile. For comparison, the S&P 400 returned an annualized 7.4% over the same period.

#### **ASSET ALLOCATION**

This account was fully invested in the SSgA S&P 400 Midcap Index.

### **EXECUTIVE SUMMARY**

| PERFORMANCE SUMMARY     |         |      |        |        |        |             |  |
|-------------------------|---------|------|--------|--------|--------|-------------|--|
|                         | Quarter | YTD  | 1 Year | 3 Year | 5 Year | Since 09/17 |  |
| Total Portfolio - Gross | -4.2    | 4.3  | 15.5   | 12.0   | 6.1    | 7.4         |  |
| MID CAP RANK            | (48)    | (60) | (51)   | (37)   | (75)   | (71)        |  |
| Total Portfolio - Net   | -4.2    | 4.2  | 15.4   | 12.0   | 6.0    | 7.3         |  |
| S&P 400                 | -4.2    | 4.3  | 15.5   | 12.0   | 6.1    | 7.4         |  |
| Mid Cap Equity - Gross  | -4.2    | 4.3  | 15.5   | 12.0   | 6.1    | 7.4         |  |
| MID CAP RANK            | (48)    | (60) | (51)   | (37)   | (75)   | (71)        |  |
| S&P 400                 | -4.2    | 4.3  | 15.5   | 12.0   | 6.1    | 7.4         |  |

| ASSET ALLOCATION |        |              |  |  |  |
|------------------|--------|--------------|--|--|--|
| Mid Cap Equity   | 100.0% | \$ 9,172,138 |  |  |  |
| Total Portfolio  | 100.0% | \$ 9,172,138 |  |  |  |
|                  |        |              |  |  |  |
|                  |        |              |  |  |  |
|                  |        |              |  |  |  |
|                  |        |              |  |  |  |

### INVESTMENT RETURN

 Market Value 6/2023
 \$ 9,574,372

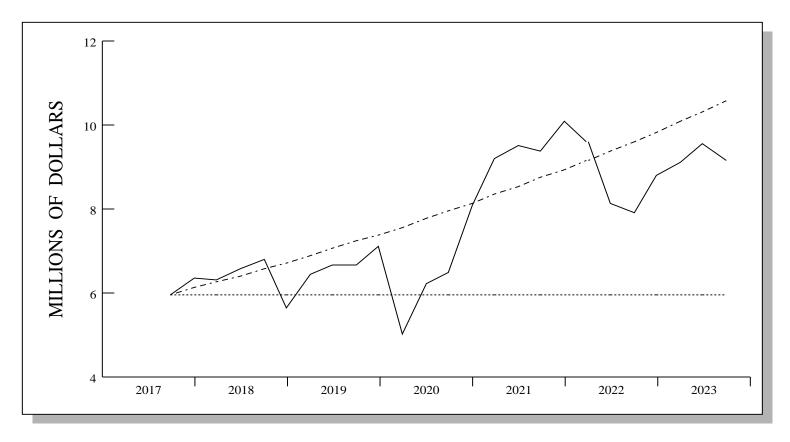
 Contribs / Withdrawals
 - 1,142

 Income
 0

 Capital Gains / Losses
 -401,092

 Market Value 9/2023
 \$ 9,172,138

### **INVESTMENT GROWTH**

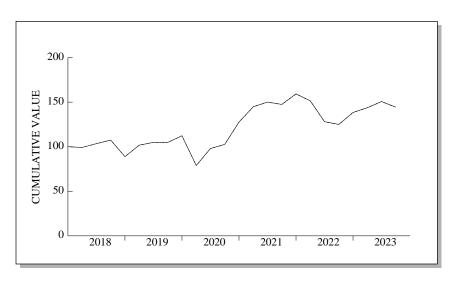


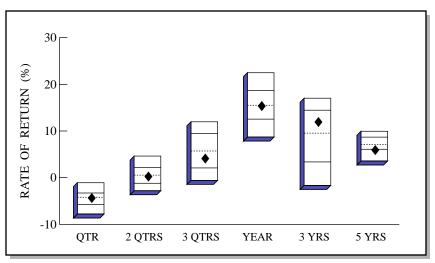
------ ACTUAL RETURN
------ 10.0%
------ 0.0%

VALUE ASSUMING 10.0% RETURN \$ 10,591,980

|  | LAST<br>QUARTER                                    | PERIOD<br>9/17 - 9/23   |
|--|--|---|
| BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE | \$ 9,574,372<br>-1,142<br>-401,092<br>\$ 9,172,138 | \$ 5,995,802<br>- 22,898<br>3,199,234<br>\$ 9,172,138               |
| INCOME<br>CAPITAL GAINS (LOSSES)<br>INVESTMENT RETURN            | -401,092<br>-401,092                               | $ \begin{array}{r} 0 \\ 3,199,234 \\ \hline 3,199,234 \end{array} $ |

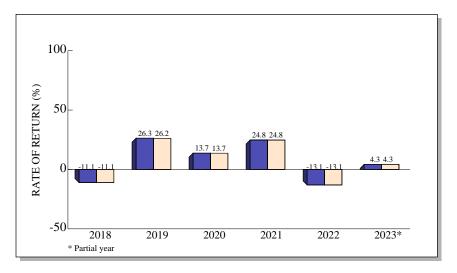
### TOTAL RETURN COMPARISONS





Mid Cap Universe



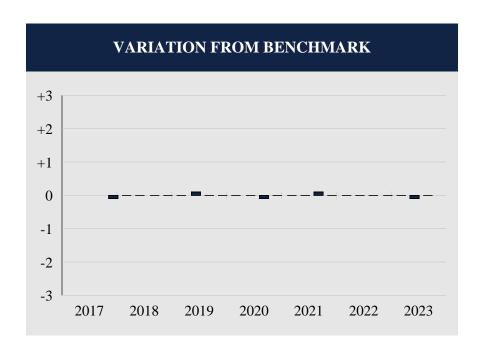


|           |      |        |        |      | ANNU <i>A</i> | ALIZED |
|-----------|------|--------|--------|------|---------------|--------|
|           | _QTR | 2 QTRS | 3 QTRS | YEAR | 3 YRS         | 5 YRS  |
| RETURN    | -4.2 | 0.4    | 4.3    | 15.5 | 12.0          | 6.1    |
| (RANK)    | (48) | (51)   | (60)   | (51) | (37)          | (75)   |
| 5TH %ILE  | -1.1 | 4.6    | 12.0   | 22.5 | 17.0          | 9.9    |
| 25TH %ILE | -3.3 | 2.2    | 9.5    | 18.7 | 14.5          | 8.7    |
| MEDIAN    | -4.2 | 0.5    | 5.7    | 15.5 | 9.5           | 7.1    |
| 75TH %ILE | -5.8 | -1.2   | 2.1    | 12.5 | 3.4           | 6.1    |
| 95TH %ILE | -7.8 | -2.8   | -0.6   | 8.7  | -1.7          | 3.6    |
| S&P 400   | -4.2 | 0.4    | 4.3    | 15.5 | 12.0          | 6.1    |

Mid Cap Universe

### TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

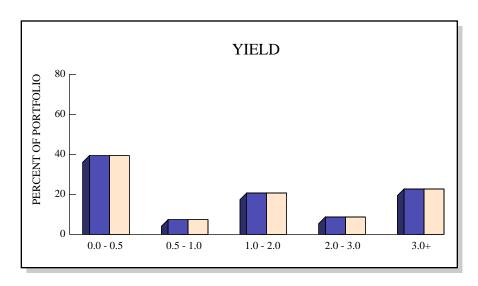
**COMPARATIVE BENCHMARK: S&P 400** 

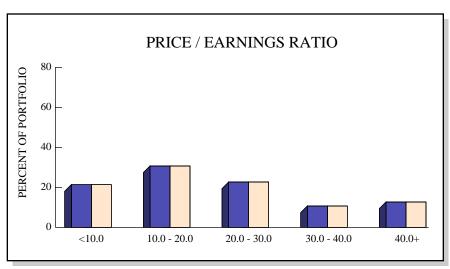


| 24   |
|------|
| 21   |
| 3    |
| .875 |
|      |

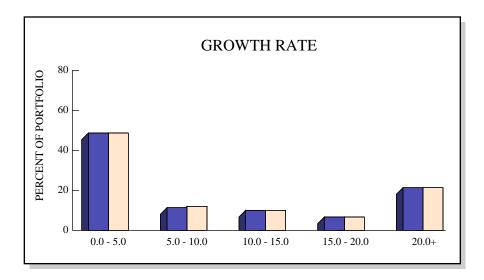
| RATES OF RETURN |           |           |            |  |  |  |  |
|-----------------|-----------|-----------|------------|--|--|--|--|
| Date            | Portfolio | Benchmark | Difference |  |  |  |  |
| 12/17           | 6.2       | 6.3       | -0.1       |  |  |  |  |
| 3/18            | -0.8      | -0.8      | 0.0        |  |  |  |  |
| 6/18            | 4.3       | 4.3       | 0.0        |  |  |  |  |
| 9/18            | 3.9       | 3.9       | 0.0        |  |  |  |  |
| 12/18           | -17.3     | -17.3     | 0.0        |  |  |  |  |
| 3/19            | 14.5      | 14.5      | 0.0        |  |  |  |  |
| 6/19            | 3.1       | 3.0       | 0.1        |  |  |  |  |
| 9/19            | -0.1      | -0.1      | 0.0        |  |  |  |  |
| 12/19           | 7.1       | 7.1       | 0.0        |  |  |  |  |
| 3/20            | -29.7     | -29.7     | 0.0        |  |  |  |  |
| 6/20            | 24.1      | 24.1      | 0.0        |  |  |  |  |
| 9/20            | 4.7       | 4.8       | -0.1       |  |  |  |  |
| 12/20           | 24.4      | 24.4      | 0.0        |  |  |  |  |
| 3/21            | 13.5      | 13.5      | 0.0        |  |  |  |  |
| 6/21            | 3.6       | 3.6       | 0.0        |  |  |  |  |
| 9/21            | -1.7      | -1.8      | 0.1        |  |  |  |  |
| 12/21           | 8.0       | 8.0       | 0.0        |  |  |  |  |
| 3/22            | -4.9      | -4.9      | 0.0        |  |  |  |  |
| 6/22            | -15.4     | -15.4     | 0.0        |  |  |  |  |
| 9/22            | -2.5      | -2.5      | 0.0        |  |  |  |  |
| 12/22           | 10.8      | 10.8      | 0.0        |  |  |  |  |
| 3/23            | 3.8       | 3.8       | 0.0        |  |  |  |  |
| 6/23            | 4.8       | 4.9       | -0.1       |  |  |  |  |
| 9/23            | -4.2      | -4.2      | 0.0        |  |  |  |  |

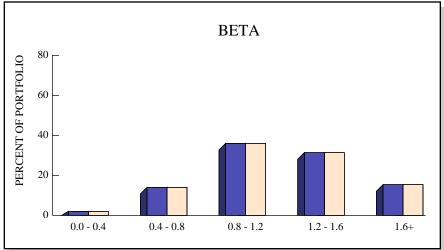
### STOCK CHARACTERISTICS



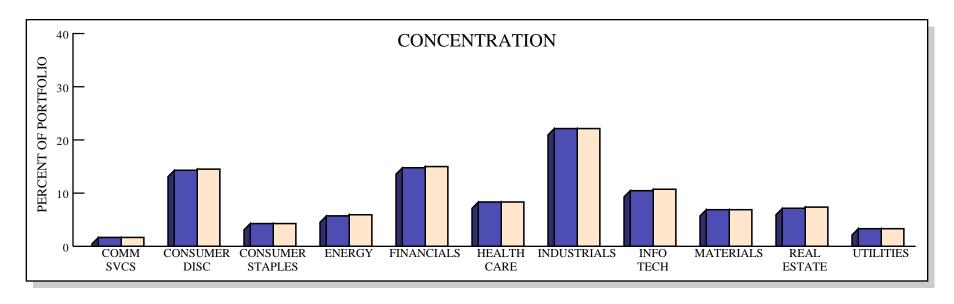


|           | # HOLDINGS | YIELD | GROWTH | P/E  | BETA | $\neg$ |
|-----------|------------|-------|--------|------|------|--------|
| PORTFOLIO | 401        | 1.8%  | 4.1%   | 23.1 | 1.21 |        |
| S&P 400   | 401        | 1.8%  | 4.2%   | 23.1 | 1.21 |        |

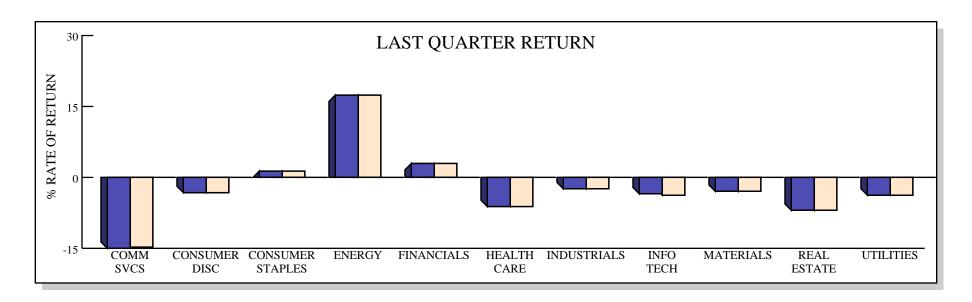




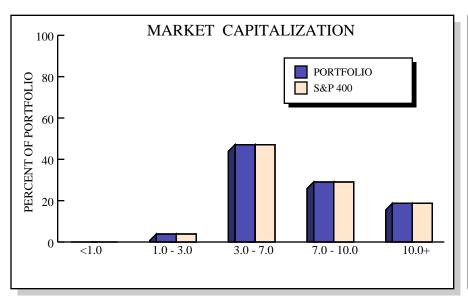
### STOCK INDUSTRY ANALYSIS

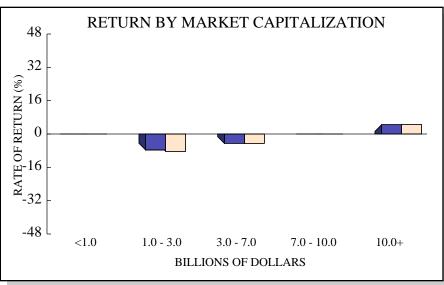






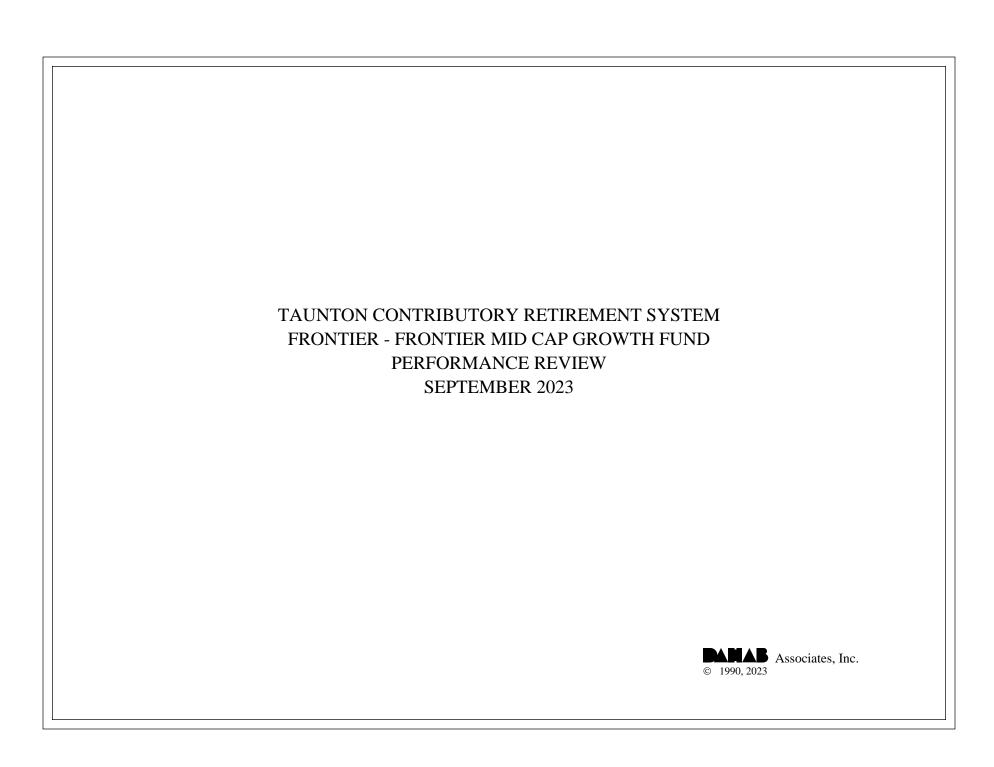
### **TOP TEN HOLDINGS**





# TOP TEN EQUITY HOLDINGS

| RANK | NAME                         | VALUE     | % EQUITY | RETURN | INDUSTRY SECTOR        | MKT CAP   |
|------|------------------------------|-----------|----------|--------|------------------------|-----------|
| 1    | HUBBELL INC                  | \$ 68,323 | .74%     | -5.2%  | Industrials            | \$ 16.8 B |
| 2    | JABIL INC                    | 67,379    | .73%     | 17.7%  | Information Technology | 16.6 B    |
| 3    | BUILDERS FIRSTSOURCE INC     | 63,241    | .69%     | -8.5%  | Industrials            | 15.6 B    |
| 4    | RELIANCE STEEL & ALUMINUM CO | 62,411    | .68%     | -3.1%  | Materials              | 15.4 B    |
| 5    | DECKERS OUTDOOR CORP         | 54,494    | .59%     | -2.6%  | Consumer Discretionary | 13.4 B    |
| 6    | CARLISLE COMPANIES INC       | 52,630    | .57%     | 1.4%   | Industrials            | 12.9 B    |
| 7    | WATSCO INC                   | 51,370    | .56%     | -0.3%  | Industrials            | 14.8 B    |
| 8    | SUPER MICRO COMPUTER INC     | 50,731    | .55%     | 10.0%  | Information Technology | 14.5 B    |
| 9    | GRACO INC                    | 49,996    | .55%     | -15.4% | Industrials            | 12.3 B    |
| 10   | OWENS CORNING                | 49,790    | .54%     | 4.9%   | Industrials            | 12.3 B    |



#### **INVESTMENT RETURN**

On September 30th, 2023, the Taunton Contributory Retirement System's Frontier Mid Cap Growth Fund was valued at \$16,063,659, a decrease of \$1,210,806 from the June ending value of \$17,274,465. Last quarter, the account recorded no net contributions or withdrawals, while recording a net investment loss for the quarter of \$1,210,806. Since there were no income receipts for the third quarter, net investment losses were the result of capital losses (realized and unrealized).

#### RELATIVE PERFORMANCE

#### **Total Fund**

During the third quarter, the Frontier Mid Cap Growth Fund lost 6.8%, which was 1.6% below the Russell Mid Cap Growth Index's return of -5.2% and ranked in the 76th percentile of the Mid Cap Growth universe. Over the trailing year, the portfolio returned 13.1%, which was 4.4% below the benchmark's 17.5% performance, and ranked in the 79th percentile. Since June 2016, the account returned 9.7% per annum and ranked in the 82nd percentile. For comparison, the Russell Mid Cap Growth returned an annualized 10.7% over the same time frame.

#### **ASSET ALLOCATION**

This account was fully invested in the Frontier Mid Cap Growth Fund during the quarter.

### **EXECUTIVE SUMMARY**

| PERFORMANCE SUMMARY     |         |      |        |        |        |             |  |
|-------------------------|---------|------|--------|--------|--------|-------------|--|
|                         | Quarter | YTD  | 1 Year | 3 Year | 5 Year | Since 06/16 |  |
| Total Portfolio - Gross | -6.8    | 6.7  | 13.1   | 1.7    | 6.0    | 9.7         |  |
| MID CAP GROWTH RANK     | (76)    | (75) | (79)   | (59)   | (83)   | (82)        |  |
| Total Portfolio - Net   | -7.0    | 6.1  | 12.3   | 0.9    | 5.2    | 8.9         |  |
| Russ Mid Gro            | -5.2    | 9.9  | 17.5   | 2.6    | 7.0    | 10.7        |  |
| Mid Cap Equity - Gross  | -6.8    | 6.7  | 13.1   | 1.7    | 6.0    | 9.7         |  |
| MID CAP GROWTH RANK     | (76)    | (75) | (79)   | (59)   | (83)   | (82)        |  |
| Russ Mid Gro            | -5.2    | 9.9  | 17.5   | 2.6    | 7.0    | 10.7        |  |
| Russell Mid             | -4.7    | 3.9  | 13.4   | 8.1    | 6.4    | 9.0         |  |
| S&P 400                 | -4.2    | 4.3  | 15.5   | 12.0   | 6.1    | 9.1         |  |
| Russ Mid Val            | -4.5    | 0.5  | 11.0   | 11.0   | 5.2    | 7.2         |  |

| ASSET ALLOCATION |        |               |  |  |  |  |  |
|------------------|--------|---------------|--|--|--|--|--|
| Mid Cap Equity   | 100.0% | \$ 16,063,659 |  |  |  |  |  |
| Total Portfolio  | 100.0% | \$ 16,063,659 |  |  |  |  |  |
|                  |        |               |  |  |  |  |  |
|                  |        |               |  |  |  |  |  |
|                  |        |               |  |  |  |  |  |
|                  |        |               |  |  |  |  |  |

### INVESTMENT RETURN

 Market Value 6/2023
 \$ 17,274,465

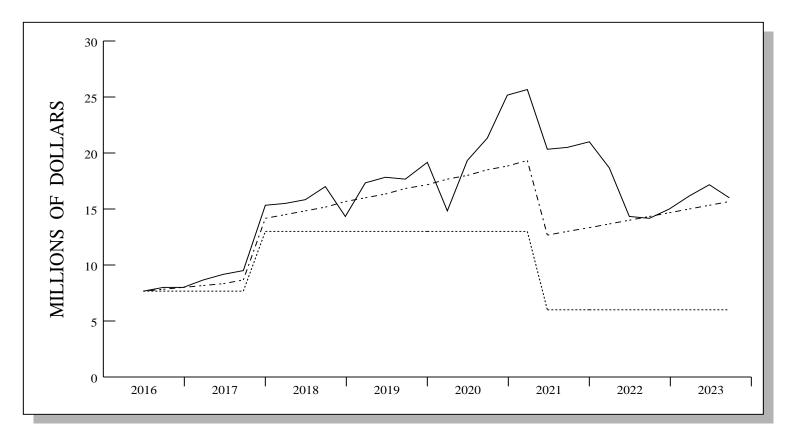
 Contribs / Withdrawals
 0

 Income
 0

 Capital Gains / Losses
 -1,210,806

 Market Value 9/2023
 \$ 16,063,659

### **INVESTMENT GROWTH**

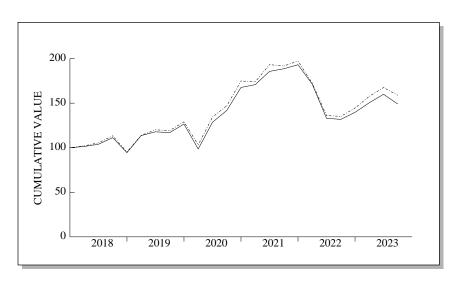


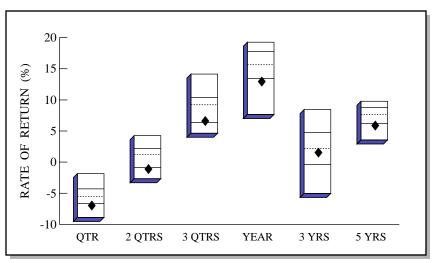
------ ACTUAL RETURN
------ 10.0%
------ 0.0%

VALUE ASSUMING 10.0% RETURN \$ 15,816,534

|  | LAST<br>QUARTER   | PERIOD<br>6/16 - 9/23  |
|--|---|--|
| BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE | \$ 17,274,465<br>0<br>-1,210,806<br>\$ 16,063,659                     | \$ 7,713,995<br>-1,688,749<br><u>10,038,413</u><br>\$ 16,063,659 |
| INCOME<br>CAPITAL GAINS (LOSSES)<br>INVESTMENT RETURN            | $ \begin{array}{r} 0 \\ -1,210,806 \\ \hline -1,210,806 \end{array} $ | 52,291<br>9,986,122<br>10,038,413                                |

### TOTAL RETURN COMPARISONS

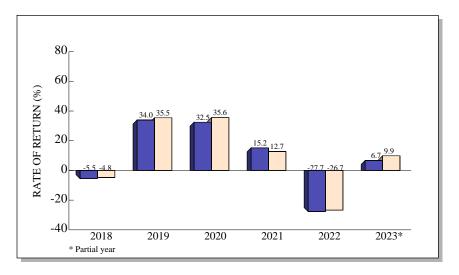




Mid Cap Growth Universe



4

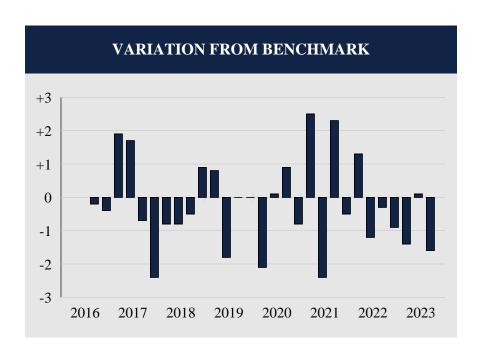


|           |      |        |        |       | ANNU <i>A</i> | ALIZED |
|-----------|------|--------|--------|-------|---------------|--------|
|           | _QTR | 2 QTRS | 3 QTRS | YEAR_ | 3 YRS         | 5 YRS  |
| RETURN    | -6.8 | -1.0   | 6.7    | 13.1  | 1.7           | 6.0    |
| (RANK)    | (76) | (77)   | (75)   | (79)  | (59)          | (83)   |
| 5TH %ILE  | -1.9 | 4.2    | 14.1   | 19.3  | 8.5           | 9.8    |
| 25TH %ILE | -4.3 | 2.2    | 10.4   | 17.8  | 4.8           | 8.8    |
| MEDIAN    | -5.5 | 1.2    | 9.2    | 15.6  | 2.2           | 7.7    |
| 75TH %ILE | -6.7 | -0.9   | 6.4    | 13.5  | -0.4          | 6.2    |
| 95TH %ILE | -8.9 | -2.7   | 4.6    | 7.7   | -5.0          | 3.6    |
| Russ MCG  | -5.2 | 0.7    | 9.9    | 17.5  | 2.6           | 7.0    |

Mid Cap Growth Universe

## TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

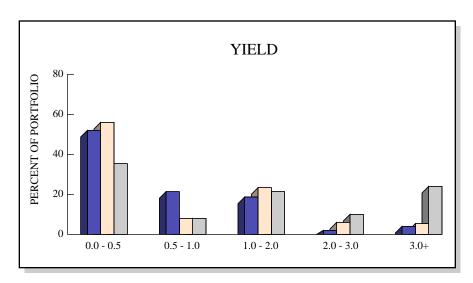
#### COMPARATIVE BENCHMARK: RUSSELL MID CAP GROWTH

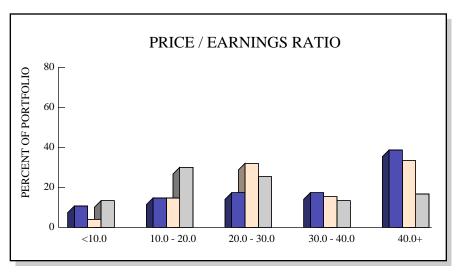


| <b>Total Quarters Observed</b>     | 29   |
|------------------------------------|------|
| Quarters At or Above the Benchmark | 12   |
| Quarters Below the Benchmark       | 17   |
| <b>Batting Average</b>             | .414 |

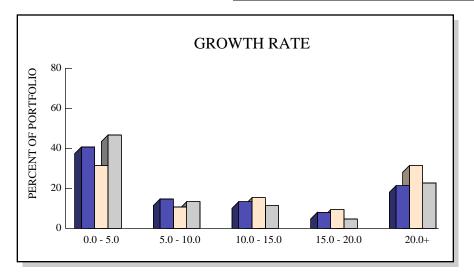
| RATES OF RETURN   |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|
| Date  | Portfolio  | Benchmark  | Difference   |  |  |  |  |
| Date  9/16 12/16 3/17 6/17 9/17 12/17 3/18 6/18 9/18 12/18 3/19 6/19 9/19 12/19 3/20 6/20 9/20 12/20 3/21 6/21 9/21 |  |  | Difference  -0.2 -0.4 1.9 1.7 -0.7 -2.4 -0.8 -0.8 -0.5 0.9 0.8 -1.8 0.0 0.0 -2.1 0.1 0.9 -0.8 2.5 -2.4 2.3 |  |  |  |  |
| 12/21<br>3/22<br>6/22<br>9/22<br>12/22<br>3/23<br>6/23<br>9/23  | 2.4<br>-11.3<br>-22.3<br>-1.0<br>6.0<br>7.7<br>6.3<br>-6.8 | 2.9<br>-12.6<br>-21.1<br>-0.7<br>6.9<br>9.1<br>6.2<br>-5.2 | -0.5<br>1.3<br>-1.2<br>-0.3<br>-0.9<br>-1.4<br>0.1<br>-1.6   |  |  |  |  |

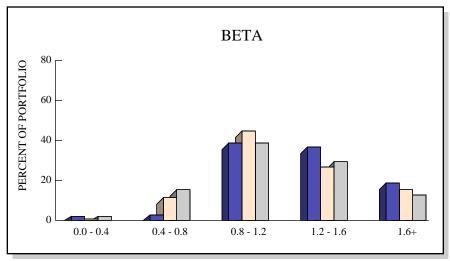
### STOCK CHARACTERISTICS



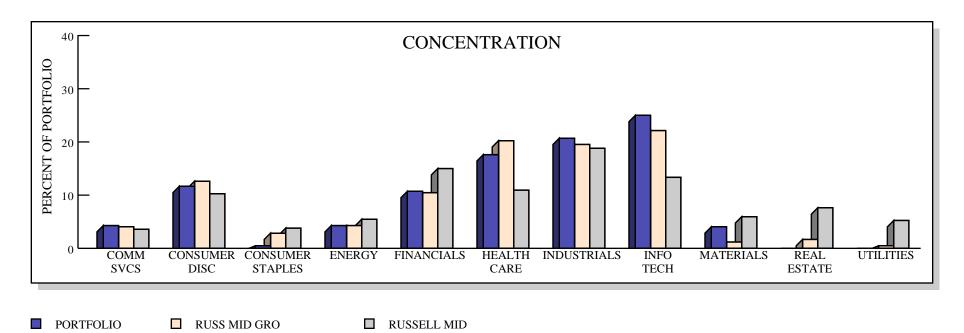


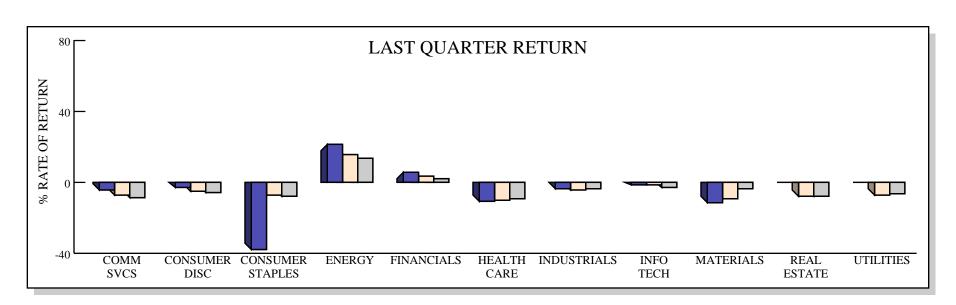
|              | # HOLDINGS | YIELD | GROWTH | P/E  | BETA |  |
|--------------|------------|-------|--------|------|------|--|
| PORTFOLIO    | 87         | 1.6%  | 8.6%   | 36.0 | 1.34 |  |
| RUSS MID GRO | 335        | 0.8%  | 14.9%  | 35.0 | 1.19 |  |
| RUSSELL MID  | 812        | 1.8%  | 7.2%   | 26.1 | 1.16 |  |



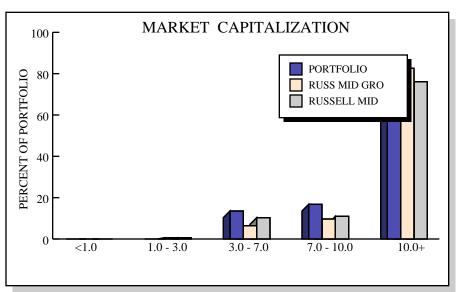


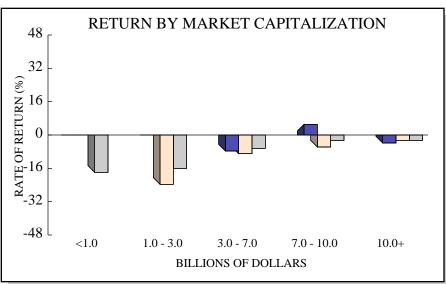
### STOCK INDUSTRY ANALYSIS





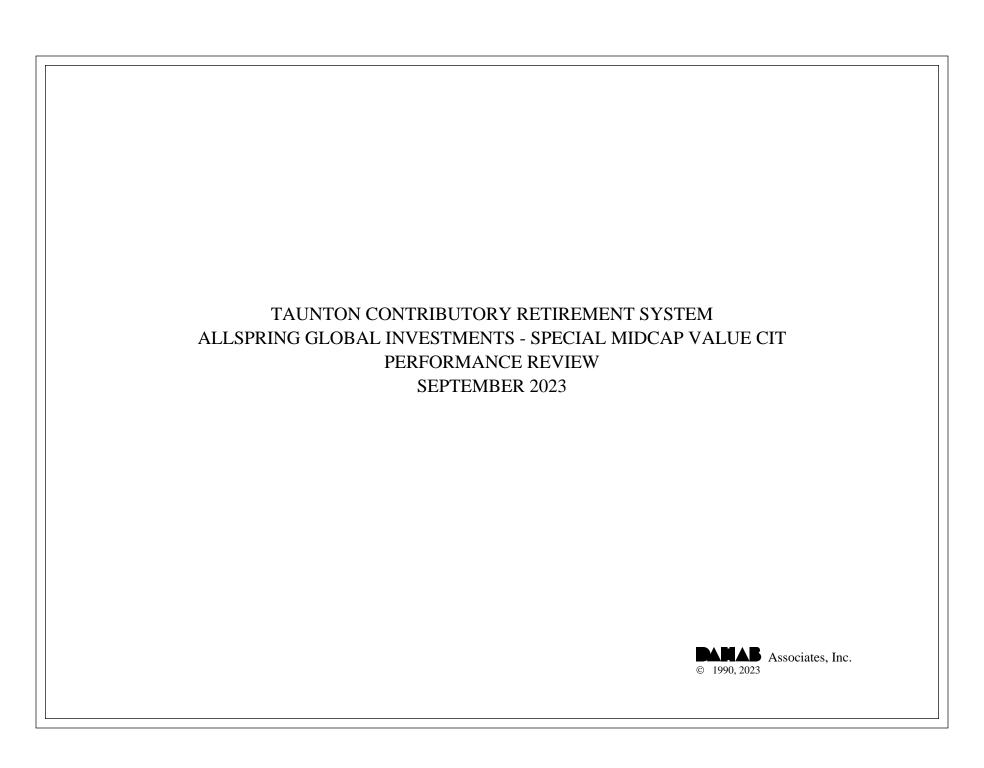
### **TOP TEN HOLDINGS**





## TOP TEN EQUITY HOLDINGS

| RANK | NAME                         | VALUE      | % EQUITY | RETURN | INDUSTRY SECTOR        | MKT CAP   |
|------|------------------------------|------------|----------|--------|------------------------|-----------|
| 1    | APOLLO GLOBAL MANAGEMENT INC | \$ 465,136 | 2.90%    | 17.5%  | Financials             | \$ 50.9 B |
| 2    | VEEVA SYSTEMS INC            | 447,387    | 2.79%    | 2.9%   | Health Care            | 32.7 B    |
| 3    | MATTEL INC                   | 419,539    | 2.61%    | 12.7%  | Consumer Discretionary | 7.8 B     |
| 4    | XPO INC                      | 404,583    | 2.52%    | 26.5%  | Industrials            | 8.7 B     |
| 5    | KBR INC                      | 392,364    | 2.44%    | -9.2%  | Industrials            | 8.0 B     |
| 6    | FAIR ISAAC CORP              | 391,707    | 2.44%    | 7.3%   | Information Technology | 21.6 B    |
| 7    | TRADE DESK INC               | 339,171    | 2.11%    | 1.2%   | Communication Services | 38.3 B    |
| 8    | AON PLC                      | 336,540    | 2.10%    | -5.9%  | Financials             | 65.8 B    |
| 9    | EPAM SYSTEMS INC             | 299,924    | 1.87%    | 13.8%  | Information Technology | 14.8 B    |
| 10   | QUANTA SERVICES INC          | 289,210    | 1.80%    | -4.7%  | Industrials            | 27.2 B    |



#### **INVESTMENT RETURN**

On September 30th, 2023, the Taunton Contributory Retirement System's Allspring Global Investments Special MidCap Value CIT portfolio was valued at \$16,746,084, a decrease of \$986,102 from the June ending value of \$17,732,186. Last quarter, the account recorded no net contributions or withdrawals, while recording a net investment loss for the quarter of \$986,102. Since there were no income receipts for the third quarter, net investment losses were the result of capital losses (realized and unrealized).

#### **RELATIVE PERFORMANCE**

In November 2021, the Wells Fargo Asset Management division (WFAM) of Wells Fargo & Company became an independent operator and was renamed Allspring Global Investments. This report is consistent with the changeover and has renamed investment products accordingly.

During the third quarter, the Allspring Global Investments Special MidCap Value CIT portfolio lost 5.4%, which was 0.9% below the Russell Mid Cap Value Index's return of -4.5% and ranked in the 92nd percentile of the Mid Cap Value universe. Over the trailing year, the portfolio returned 15.0%, which was 4.0% better than the benchmark's 11.0% performance, and ranked in the 62nd percentile. Since June 2016, the account returned 10.0% per annum and ranked in the 10th percentile. For comparison, the Russell Mid Cap Value returned an annualized 7.2% over the same time frame.

#### ASSET ALLOCATION

This account was fully invested in the Allspring Global Investments Special U.S. Mid Cap Value CIT fund.

### **EXECUTIVE SUMMARY**

| PERFORMANCE SUMMARY                          |   |      |      |      |      |      |  |  |  |  |
|--|---|------|------|------|------|------|--|--|--|--|
| Quarter YTD 1 Year 3 Year 5 Year Since 06/16 |   |      |      |      |      |      |  |  |  |  |
| Total Portfolio - Gross                      | -5.4  | 0.7  | 15.0 | 14.7 | 8.8  | 10.0 |  |  |  |  |
| MID CAP VALUE RANK                           | (92)  | (54) | (62) | (55) | (18) | (10) |  |  |  |  |
| Total Portfolio - Net                        | <b>Fotal Portfolio - Net</b> -5.5 0.3 14.4 14.1 8.2 9.3 |      |      |      |      |      |  |  |  |  |
| Russ Mid Val                                 | -4.5  | 0.5  | 11.0 | 11.0 | 5.2  | 7.2  |  |  |  |  |
| Mid Cap Equity - Gross                       | -5.4  | 0.7  | 15.0 | 14.7 | 8.9  | 10.1 |  |  |  |  |
| MID CAP VALUE RANK                           | (92)  | (54) | (62) | (55) | (17) | (9)  |  |  |  |  |
| Russ Mid Val                                 | -4.5  | 0.5  | 11.0 | 11.0 | 5.2  | 7.2  |  |  |  |  |
| Russell Mid                                  | -4.7  | 3.9  | 13.4 | 8.1  | 6.4  | 9.0  |  |  |  |  |
| Russ Mid Gro                                 | -5.2  | 9.9  | 17.5 | 2.6  | 7.0  | 10.7 |  |  |  |  |

| ASSET ALLOCATION |        |               |  |  |  |  |  |
|------------------|--------|---------------|--|--|--|--|--|
| Mid Cap Equity   | 100.0% | \$ 16,746,084 |  |  |  |  |  |
| Total Portfolio  | 100.0% | \$ 16,746,084 |  |  |  |  |  |
|                  |        |               |  |  |  |  |  |
|                  |        |               |  |  |  |  |  |
|                  |        |               |  |  |  |  |  |
|                  |        |               |  |  |  |  |  |

### INVESTMENT RETURN

 Market Value 6/2023
 \$ 17,732,186

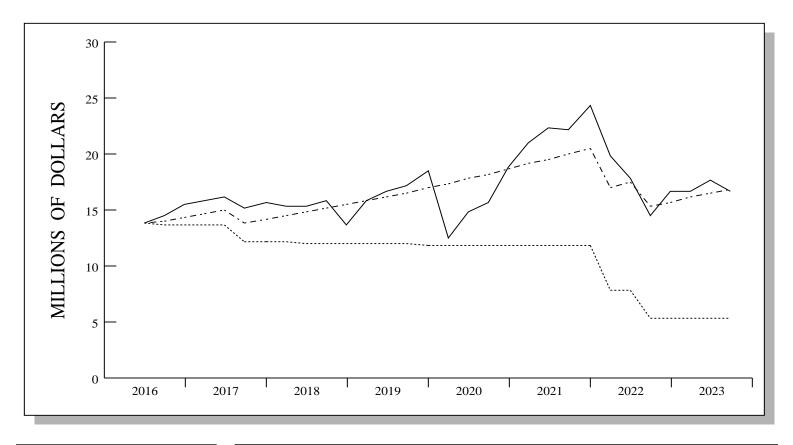
 Contribs / Withdrawals
 0

 Income
 0

 Capital Gains / Losses
 -986,102

 Market Value 9/2023
 \$ 16,746,084

### **INVESTMENT GROWTH**

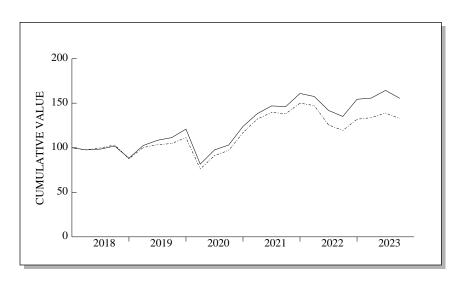


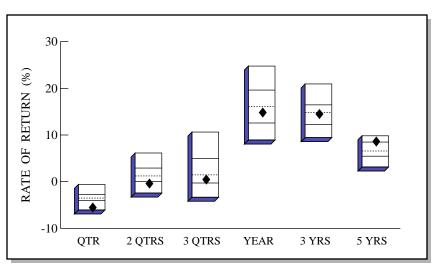
------ ACTUAL RETURN
------ 10.0%
------ 0.0%

VALUE ASSUMING 10.0% RETURN \$ 16,956,312

|  | LAST<br>QUARTER   | PERIOD<br>6/16 - 9/23                                       |
|--|---|---|
| BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE | $     \begin{array}{r}       \$ 17,732,186 \\       0 \\       \hline       -986,102 \\       \$ 16,746,084     \end{array} $ | \$ 13,846,726<br>- 8,365,226<br>11,264,584<br>\$ 16,746,084 |
| INCOME<br>CAPITAL GAINS (LOSSES)<br>INVESTMENT RETURN            | -986,102<br>-986,102  | 906,559<br>10,358,025<br>11,264,584                         |

### TOTAL RETURN COMPARISONS

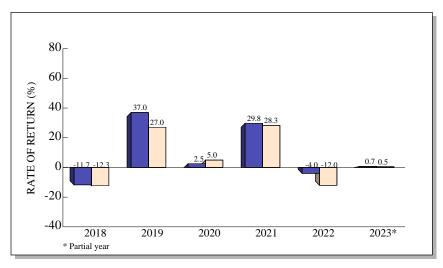




Mid Cap Value Universe



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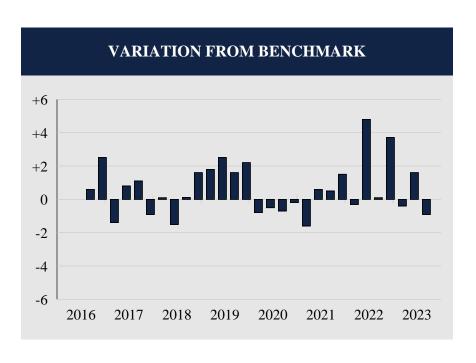


|           |      |        |        |       | ANNU/ | ALIZED |
|-----------|------|--------|--------|-------|-------|--------|
|           | _QTR | 2 QTRS | 3 QTRS | YEAR_ | 3 YRS | 5 YRS  |
| RETURN    | -5.4 | -0.2   | 0.7    | 15.0  | 14.7  | 8.8    |
| (RANK)    | (92) | (80)   | (54)   | (62)  | (55)  | (18)   |
| 5TH %ILE  | -0.6 | 6.2    | 10.6   | 24.8  | 20.9  | 9.8    |
| 25TH %ILE | -2.7 | 2.9    | 5.0    | 19.6  | 16.5  | 8.5    |
| MEDIAN    | -3.5 | 1.2    | 1.5    | 16.1  | 14.9  | 6.6    |
| 75TH %ILE | -4.0 | 0.0    | -0.3   | 12.6  | 12.3  | 5.5    |
| 95TH %ILE | -6.1 | -2.5   | -3.4   | 8.9   | 9.4   | 3.1    |
| Russ MCV  | -4.5 | -0.8   | 0.5    | 11.0  | 11.0  | 5.2    |

Mid Cap Value Universe

### TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

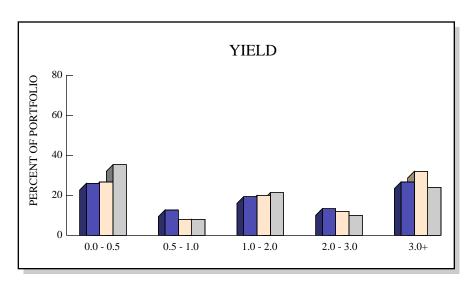
#### COMPARATIVE BENCHMARK: RUSSELL MID CAP VALUE



| <b>Total Quarters Observed</b>     | 29   |
|------------------------------------|------|
| Quarters At or Above the Benchmark | 18   |
| Quarters Below the Benchmark       | 11   |
| Batting Average                    | .621 |

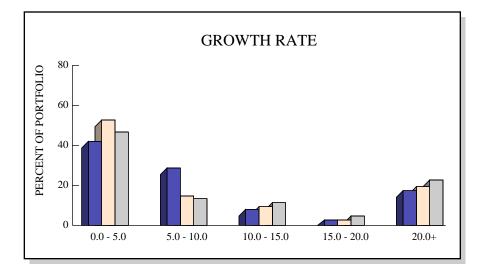
| RATES OF RETURN   |   |   |  |  |  |  |  |
|---|---|---|--|--|--|--|--|
| Date  | Portfolio   | Benchmark   | Difference   |  |  |  |  |
| 9/16<br>12/16<br>3/17<br>6/17<br>9/17<br>12/17<br>3/18<br>6/18<br>9/18<br>12/18<br>3/19<br>6/19<br>9/19<br>12/19<br>3/20<br>6/20<br>9/20<br>12/20<br>3/21<br>6/21 | Portfolio  5.0 8.0 2.4 2.2 3.2 4.6 -2.4 0.9 3.4 -13.4 16.2 5.7 2.8 8.5 -32.5 19.4 5.7 20.2 11.5 6.3 | Benchmark  4.4 5.5 3.8 1.4 2.1 5.5 -2.5 2.4 3.3 -15.0 14.4 3.2 1.2 6.3 -31.7 19.9 6.4 20.4 13.1 5.7 | 0.6<br>2.5<br>-1.4<br>0.8<br>1.1<br>-0.9<br>0.1<br>-1.5<br>0.1<br>1.6<br>1.8<br>2.5<br>1.6<br>2.2<br>-0.8<br>-0.5<br>-0.7<br>-0.2<br>-1.6<br>0.6 |  |  |  |  |
|   |   |   |  |  |  |  |  |

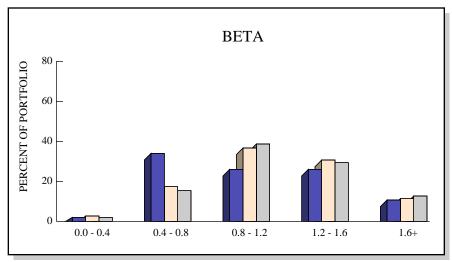
### STOCK CHARACTERISTICS



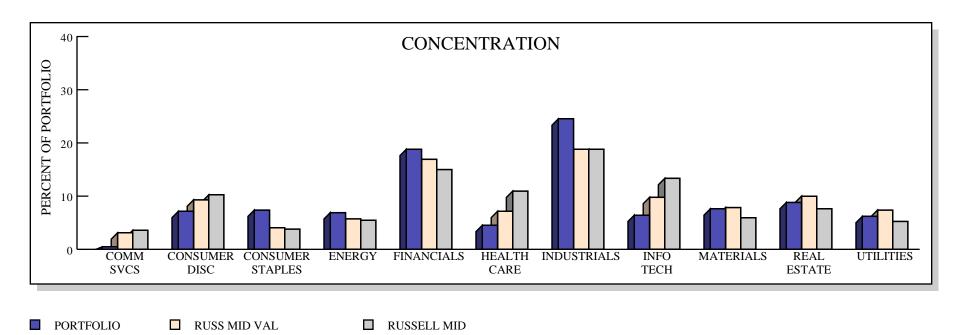


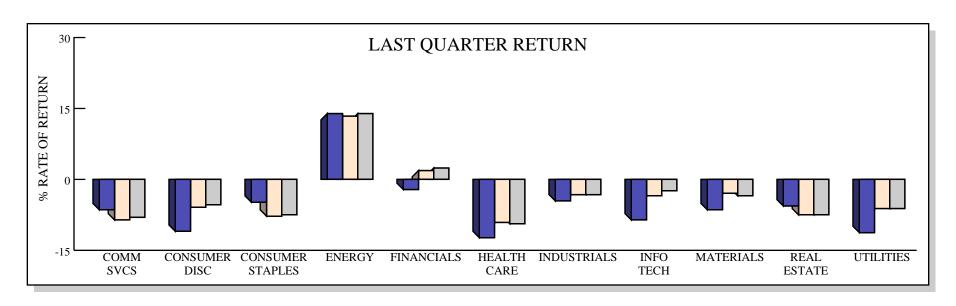
|              | # HOLDINGS | YIELD | GROWTH | P/E  | BETA |   |
|--------------|------------|-------|--------|------|------|---|
| PORTFOLIO    | 63         | 2.2%  | 6.0%   | 26.3 | 1.05 | ŀ |
| RUSS MID VAL | 699        | 2.2%  | 3.9%   | 22.9 | 1.14 |   |
| RUSSELL MID  | 812        | 1.8%  | 7.2%   | 26.1 | 1.16 |   |



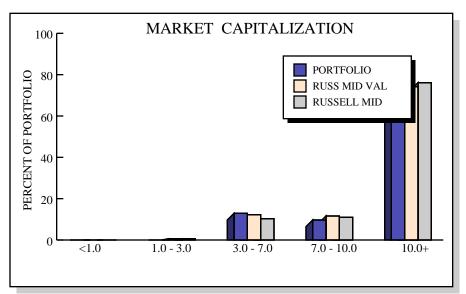


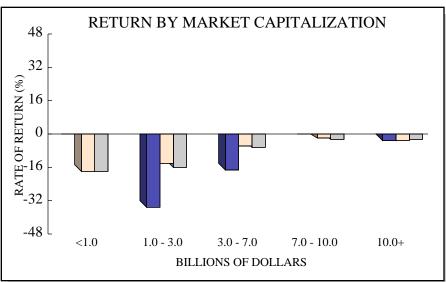
### STOCK INDUSTRY ANALYSIS





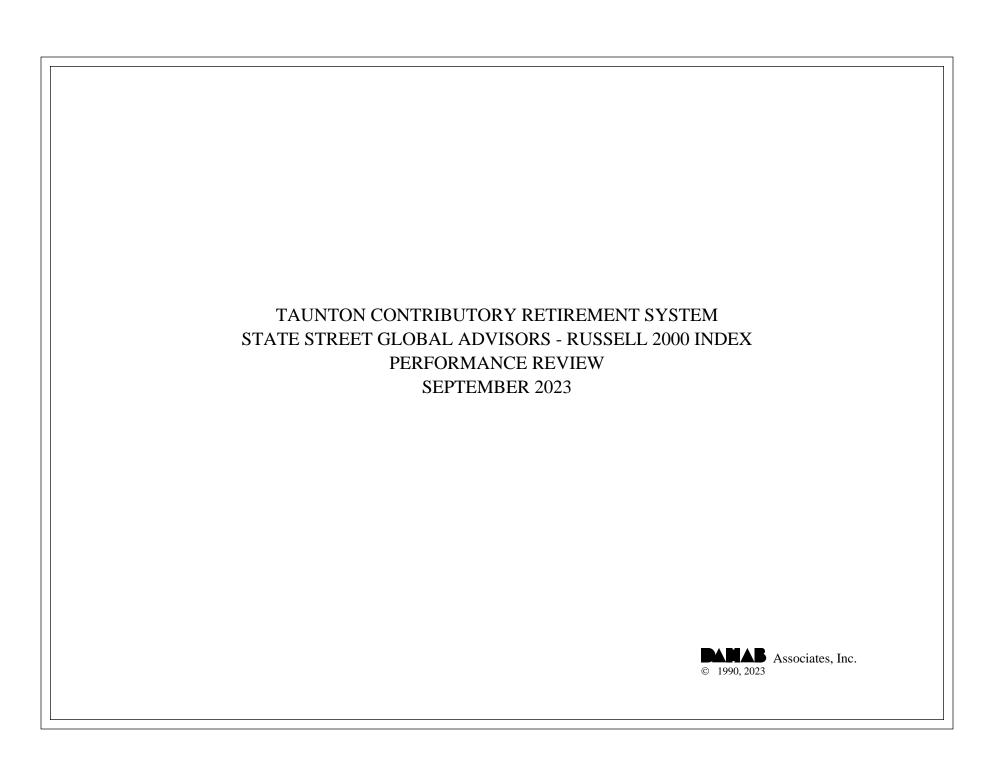
### **TOP TEN HOLDINGS**





# TOP TEN EQUITY HOLDINGS

| RANK | NAME                   | VALUE      | % EQUITY | RETURN | INDUSTRY SECTOR        | MKT CAP   |
|------|------------------------|------------|----------|--------|------------------------|-----------|
| 1    | AERCAP HOLDINGS NV     | \$ 608,651 | 3.63%    | -1.3%  | Industrials            | \$ 14.5 B |
| 2    | REPUBLIC SERVICES INC  | 598,970    | 3.58%    | -6.6%  | Industrials            | 45.1 B    |
| 3    | JACOBS SOLUTIONS INC   | 594,185    | 3.55%    | 15.1%  | Industrials            | 17.2 B    |
| 4    | CARLISLE COMPANIES INC | 554,039    | 3.31%    | 1.4%   | Industrials            | 12.9 B    |
| 5    | ARCH CAPITAL GROUP LTD | 544,180    | 3.25%    | 6.5%   | Financials             | 29.7 B    |
| 6    | LKQ CORP               | 529,559    | 3.16%    | -14.6% | Consumer Discretionary | 13.2 B    |
| 7    | VULCAN MATERIALS CO    | 506,060    | 3.02%    | -10.2% | Materials              | 26.8 B    |
| 8    | AMDOCS LTD             | 499,589    | 2.98%    | -14.1% | Information Technology | 10.1 B    |
| 9    | CBRE GROUP INC         | 487,698    | 2.91%    | -8.5%  | Real Estate            | 22.9 B    |
| 10   | KEURIG DR PEPPER INC   | 466,415    | 2.79%    | 1.7%   | Consumer Staples       | 44.1 B    |



#### **INVESTMENT RETURN**

On September 30th, 2023, the Taunton Contributory Retirement System's State Street Global Advisors Russell 2000 Index portfolio was valued at \$12,655,726, a decrease of \$682,572 from the June ending value of \$13,338,298. Last quarter, the account recorded total net withdrawals of \$1,588 in addition to \$680,984 in net investment losses. Because there were no income receipts during the third quarter, the portfolio's net investment losses were entirely made up of capital losses (realized and unrealized).

#### **RELATIVE PERFORMANCE**

During the third quarter, the State Street Global Advisors Russell 2000 Index portfolio lost 5.1%, which was equal to the Russell 2000 Index's return of -5.1% and ranked in the 63rd percentile of the Small Cap universe. Over the trailing twelve-month period, this portfolio returned 9.1%, which was 0.2% above the benchmark's 8.9% return, and ranked in the 78th percentile. Since September 2017, the portfolio returned 4.5% per annum and ranked in the 90th percentile. For comparison, the Russell 2000 returned an annualized 4.4% over the same period.

#### **ASSET ALLOCATION**

This account was fully invested in the SSGA Russell 2000 Index Fund

### **EXECUTIVE SUMMARY**

| PERFORMANCE SUMMARY      |         |      |        |        |        |             |  |
|--------------------------|---------|------|--------|--------|--------|-------------|--|
|                          | Quarter | YTD  | 1 Year | 3 Year | 5 Year | Since 09/17 |  |
| Total Portfolio - Gross  | -5.1    | 2.6  | 9.1    | 7.3    | 2.5    | 4.5         |  |
| SMALL CAP RANK           | (63)    | (61) | (78)   | (70)   | (90)   | (90)        |  |
| Total Portfolio - Net    | -5.1    | 2.6  | 9.0    | 7.2    | 2.4    | 4.5         |  |
| Russell 2000             | -5.1    | 2.5  | 8.9    | 7.2    | 2.4    | 4.4         |  |
| Small Cap Equity - Gross | -5.1    | 2.6  | 9.1    | 7.3    | 2.5    | 4.5         |  |
| SMALL CAP RANK           | (63)    | (61) | (78)   | (70)   | (90)   | (90)        |  |
| Russell 2000             | -5.1    | 2.5  | 8.9    | 7.2    | 2.4    | 4.4         |  |

| ASSET ALLOCATION |        |               |  |  |  |
|------------------|--------|---------------|--|--|--|
| Small Cap        | 100.0% | \$ 12,655,726 |  |  |  |
| Total Portfolio  | 100.0% | \$ 12,655,726 |  |  |  |
|                  |        |               |  |  |  |
|                  |        |               |  |  |  |
|                  |        |               |  |  |  |
|                  |        |               |  |  |  |

### INVESTMENT RETURN

 Market Value 6/2023
 \$ 13,338,298

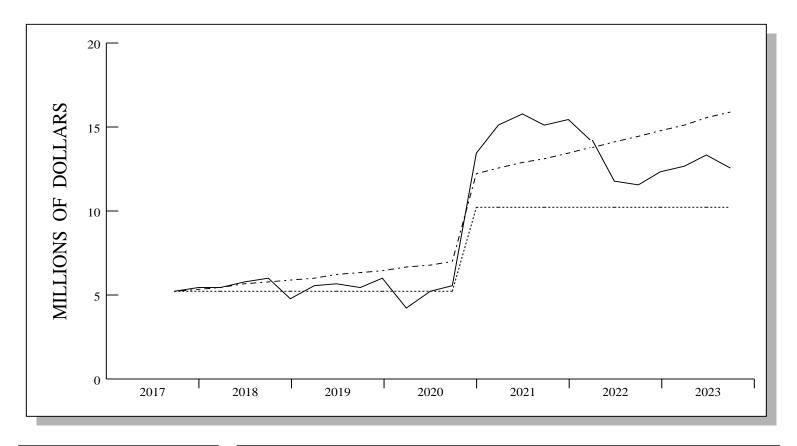
 Contribs / Withdrawals
 - 1,588

 Income
 0

 Capital Gains / Losses
 -680,984

 Market Value 9/2023
 \$ 12,655,726

### **INVESTMENT GROWTH**

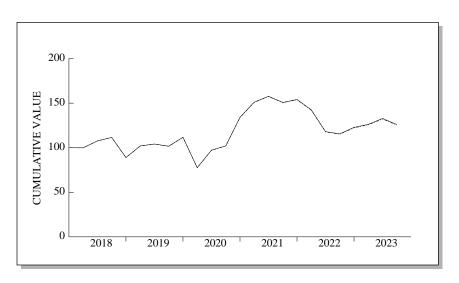


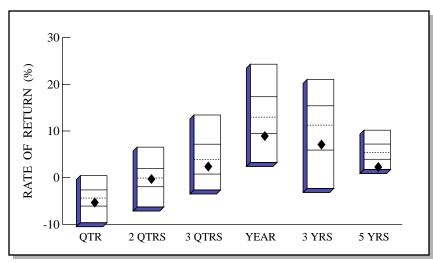
------ ACTUAL RETURN
------ 10.0%
------ 0.0%

VALUE ASSUMING 10.0% RETURN \$ 15,954,244

|  | LAST<br>QUARTER                                       | PERIOD<br>9/17 - 9/23   |
|--|---|---|
| BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE | \$ 13,338,298<br>- 1,588<br>-680,984<br>\$ 12,655,726 | \$ 5,282,771<br>4,973,314<br>2,399,641<br>\$ 12,655,726             |
| INCOME<br>CAPITAL GAINS (LOSSES)<br>INVESTMENT RETURN            | -680,984<br>-680,984                                  | $ \begin{array}{c} 0 \\ 2,399,641 \\ \hline 2,399,641 \end{array} $ |

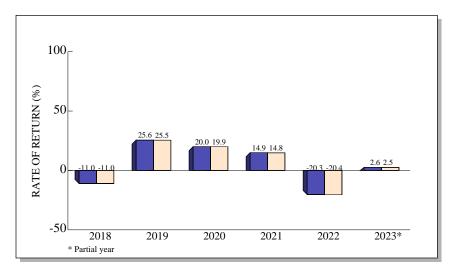
# TOTAL RETURN COMPARISONS





Small Cap Universe



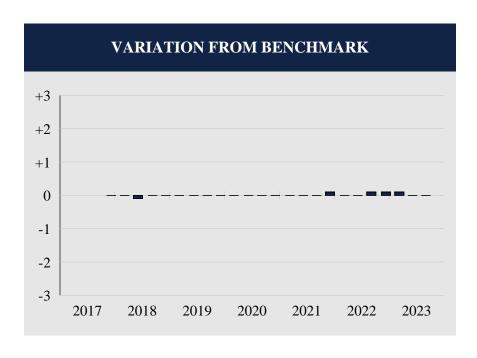


|           |      |        |        |       | ANNUA | ALIZED |
|-----------|------|--------|--------|-------|-------|--------|
|           | _QTR | 2 QTRS | 3 QTRS | YEAR_ | 3 YRS | 5 YRS  |
| RETURN    | -5.1 | -0.2   | 2.6    | 9.1   | 7.3   | 2.5    |
| (RANK)    | (63) | (51)   | (61)   | (78)  | (70)  | (90)   |
| 5TH %ILE  | 0.4  | 6.5    | 13.4   | 24.3  | 21.1  | 10.2   |
| 25TH %ILE | -2.6 | 2.0    | 7.2    | 17.4  | 15.4  | 7.2    |
| MEDIAN    | -4.4 | -0.1   | 3.9    | 13.0  | 11.3  | 5.4    |
| 75TH %ILE | -6.1 | -1.9   | 0.8    | 9.5   | 5.9   | 4.0    |
| 95TH %ILE | -9.7 | -6.3   | -2.6   | 3.3   | -2.3  | 1.7    |
| Russ 2000 | -5.1 | -0.2   | 2.5    | 8.9   | 7.2   | 2.4    |

Small Cap Universe

# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

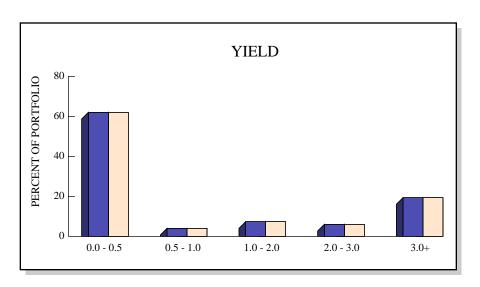
**COMPARATIVE BENCHMARK: RUSSELL 2000** 

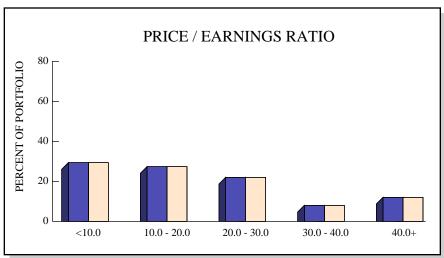


| <b>Total Quarters Observed</b>      | 24   |
|-------------------------------------|------|
| Quarters At or Above the Benchmark  | 23   |
| <b>Quarters Below the Benchmark</b> | 1    |
| Batting Average                     | .958 |

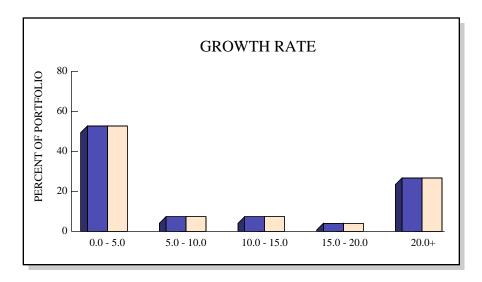
| RATES OF RETURN |           |           |            |  |  |  |
|-----------------|-----------|-----------|------------|--|--|--|
| Date            | Portfolio | Benchmark | Difference |  |  |  |
| 12/17           | 3.3       | 3.3       | 0.0        |  |  |  |
| 3/18            | -0.1      | -0.1      | 0.0        |  |  |  |
| 6/18            | 7.7       | 7.8       | -0.1       |  |  |  |
| 9/18            | 3.6       | 3.6       | 0.0        |  |  |  |
| 12/18           | -20.2     | -20.2     | 0.0        |  |  |  |
| 3/19            | 14.6      | 14.6      | 0.0        |  |  |  |
| 6/19            | 2.1       | 2.1       | 0.0        |  |  |  |
| 9/19            | -2.4      | -2.4      | 0.0        |  |  |  |
| 12/19           | 9.9       | 9.9       | 0.0        |  |  |  |
| 3/20            | -30.6     | -30.6     | 0.0        |  |  |  |
| 6/20            | 25.4      | 25.4      | 0.0        |  |  |  |
| 9/20            | 4.9       | 4.9       | 0.0        |  |  |  |
| 12/20           | 31.4      | 31.4      | 0.0        |  |  |  |
| 3/21            | 12.7      | 12.7      | 0.0        |  |  |  |
| 6/21            | 4.3       | 4.3       | 0.0        |  |  |  |
| 9/21            | -4.4      | -4.4      | 0.0        |  |  |  |
| 12/21           | 2.2       | 2.1       | 0.1        |  |  |  |
| 3/22            | -7.5      | -7.5      | 0.0        |  |  |  |
| 6/22            | -17.2     | -17.2     | 0.0        |  |  |  |
| 9/22            | -2.1      | -2.2      | 0.1        |  |  |  |
| 12/22           | 6.3       | 6.2       | 0.1        |  |  |  |
| 3/23            | 2.8       | 2.7       | 0.1        |  |  |  |
| 6/23            | 5.2       | 5.2       | 0.0        |  |  |  |
| 9/23            | -5.1      | -5.1      | 0.0        |  |  |  |

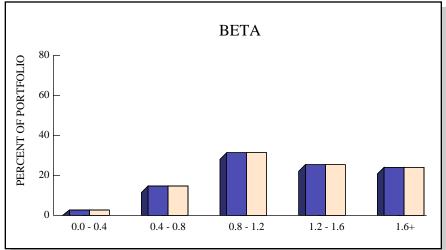
### STOCK CHARACTERISTICS



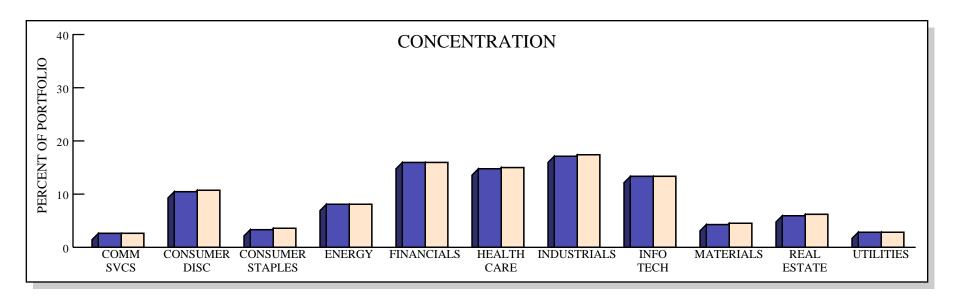


|              | # HOLDINGS | YIELD | GROWTH | P/E  | BETA | 7 |
|--------------|------------|-------|--------|------|------|---|
| PORTFOLIO    | 1,984      | 1.4%  | 6.4%   | 21.4 | 1.27 | ı |
| RUSSELL 2000 | 1,984      | 1.4%  | 6.4%   | 21.4 | 1.27 | ı |
|              |            |       |        |      |      |   |

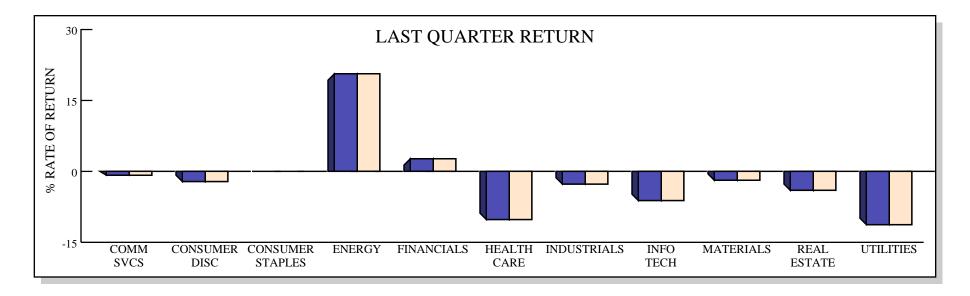




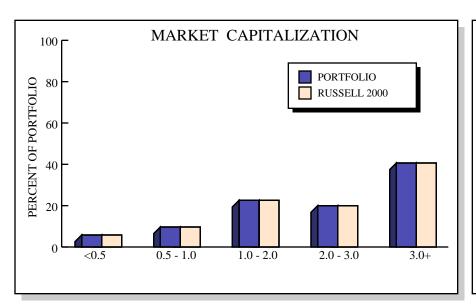
### STOCK INDUSTRY ANALYSIS

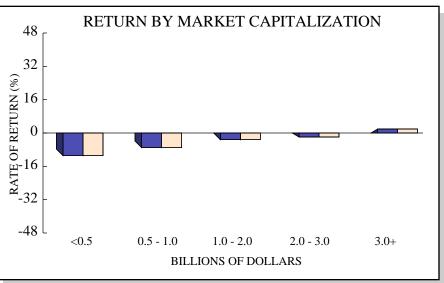


■ PORTFOLIO ■ RUSSELL 2000



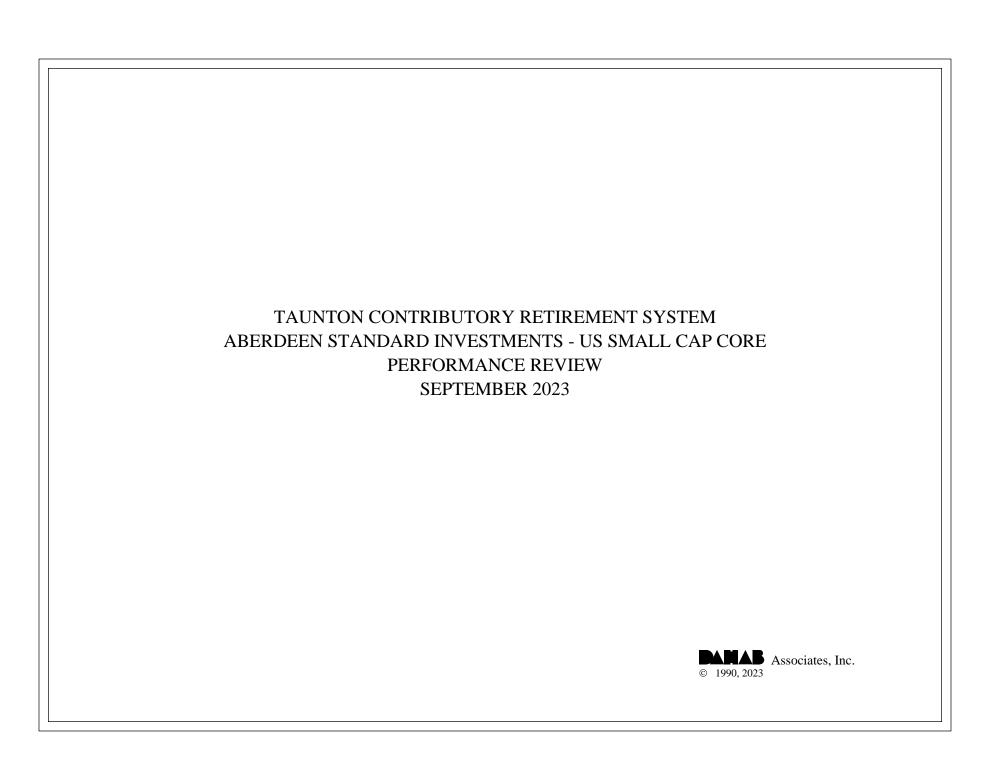
### **TOP TEN HOLDINGS**





# TOP TEN EQUITY HOLDINGS

| RANK | NAME                         | VALUE     | % EQUITY | RETURN | INDUSTRY SECTOR        | MKT CAP   |
|------|------------------------------|-----------|----------|--------|------------------------|-----------|
| 1    | SUPER MICRO COMPUTER INC     | \$ 71,571 | .57%     | 10.0%  | Information Technology | \$ 14.5 B |
| 2    | CHART INDUSTRIES INC         | 40,927    | .32%     | 5.8%   | Industrials            | 7.2 B     |
| 3    | CHAMPIONX CORP               | 39,894    | .32%     | 15.1%  | Energy                 | 7.0 B     |
| 4    | CHORD ENERGY CORP            | 38,249    | .30%     | 6.3%   | Energy                 | 6.7 B     |
| 5    | MATADOR RESOURCES CO         | 37,948    | .30%     | 14.0%  | Energy                 | 7.1 B     |
| 6    | MURPHY OIL CORP              | 37,913    | .30%     | 19.2%  | Energy                 | 7.1 B     |
| 7    | LIGHT & WONDER INC           | 36,664    | .29%     | 3.7%   | Consumer Discretionary | 6.5 B     |
| 8    | SIMPSON MANUFACTURING CO INC | 36,254    | .29%     | 8.4%   | Industrials            | 6.4 B     |
| 9    | WEATHERFORD INTERNATIONAL PL | 36,222    | .29%     | 36.0%  | Energy                 | 6.5 B     |
| 10   | SPS COMMERCE INC             | 35,316    | .28%     | -11.2% | Information Technology | 6.3 B     |



#### **INVESTMENT RETURN**

On September 30th, 2023, the Taunton Contributory Retirement System's Aberdeen Standard Investments US Small Cap Core portfolio was valued at \$22,961,389, a decrease of \$1,848,810 from the June ending value of \$24,810,199. Last quarter, the account recorded total net withdrawals of \$24,424 in addition to \$1,824,386 in net investment losses. Because there were no income receipts during the third quarter, the portfolio's net investment losses were entirely made up of capital losses (realized and unrealized).

#### **RELATIVE PERFORMANCE**

During the third quarter, the Aberdeen Standard Investments US Small Cap Core portfolio lost 7.4%, which was 2.3% below the Russell 2000 Index's return of -5.1% and ranked in the 88th percentile of the Small Cap universe. Over the trailing twelve-month period, this portfolio returned 10.0%, which was 1.1% above the benchmark's 8.9% return, and ranked in the 71st percentile. Since June 2017, the portfolio returned 8.0% per annum and ranked in the 37th percentile. For comparison, the Russell 2000 returned an annualized 5.2% over the same period.

#### **ASSET ALLOCATION**

This account was fully invested in the Aberdeen Standard Investments US Small Cap Core Fund.

### **EXECUTIVE SUMMARY**

| PERFORMANCE SUMMARY      |         |      |        |        |        |             |  |
|--------------------------|---------|------|--------|--------|--------|-------------|--|
|                          | Quarter | YTD  | 1 Year | 3 Year | 5 Year | Since 06/17 |  |
| Total Portfolio - Gross  | -7.4    | 2.3  | 10.0   | 8.0    | 6.5    | 8.0         |  |
| SMALL CAP RANK           | (88)    | (64) | (71)   | (65)   | (33)   | (37)        |  |
| Total Portfolio - Net    | -7.5    | 1.9  | 9.5    | 7.4    | 5.9    | 7.4         |  |
| Russell 2000             | -5.1    | 2.5  | 8.9    | 7.2    | 2.4    | 5.2         |  |
| Small Cap Equity - Gross | -7.4    | 2.3  | 10.0   | 8.0    | 6.5    | 8.0         |  |
| SMALL CAP RANK           | (88)    | (64) | (71)   | (65)   | (33)   | (37)        |  |
| Russell 2000             | -5.1    | 2.5  | 8.9    | 7.2    | 2.4    | 5.2         |  |

| ASSET ALLOCATION |        |               |  |  |  |
|------------------|--------|---------------|--|--|--|
| Small Cap        | 100.0% | \$ 22,961,389 |  |  |  |
| Total Portfolio  | 100.0% | \$ 22,961,389 |  |  |  |
|                  |        |               |  |  |  |
|                  |        |               |  |  |  |
|                  |        |               |  |  |  |
|                  |        |               |  |  |  |

### INVESTMENT RETURN

 Market Value 6/2023
 \$ 24,810,199

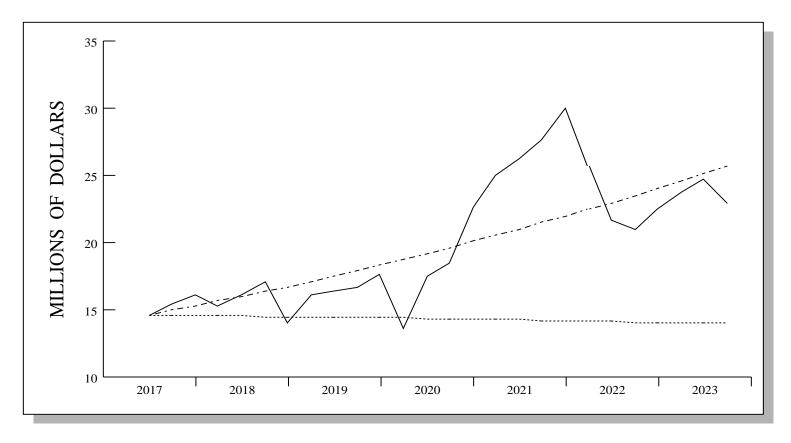
 Contribs / Withdrawals
 - 24,424

 Income
 0

 Capital Gains / Losses
 - 1,824,386

 Market Value 9/2023
 \$ 22,961,389

### **INVESTMENT GROWTH**

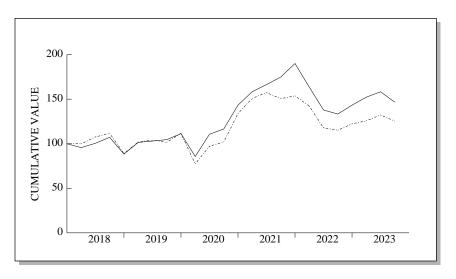


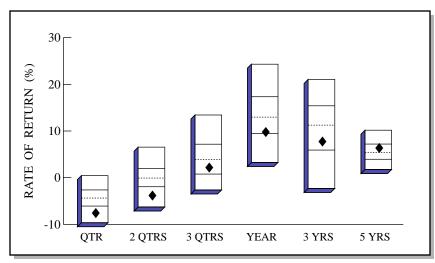
------ ACTUAL RETURN
------ 10.0%
------ 0.0%

VALUE ASSUMING 10.0% RETURN \$ 25,792,801

|  | LAST<br>QUARTER   | PERIOD<br>6/17 - 9/23  |
|--|---|--|
| BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE | \$ 24,810,199<br>- 24,424<br><u>- 1,824,386</u><br>\$ 22,961,389      | \$ 14,689,066<br>-645,122<br><u>8,917,445</u><br>\$ 22,961,389 |
| INCOME<br>CAPITAL GAINS (LOSSES)<br>INVESTMENT RETURN            | $ \begin{array}{r} 0 \\ -1,824,386 \\ \hline -1,824,386 \end{array} $ | 153,627<br>8,763,818<br>8,917,445                              |

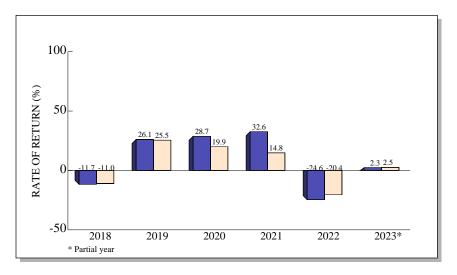
# TOTAL RETURN COMPARISONS





Small Cap Universe



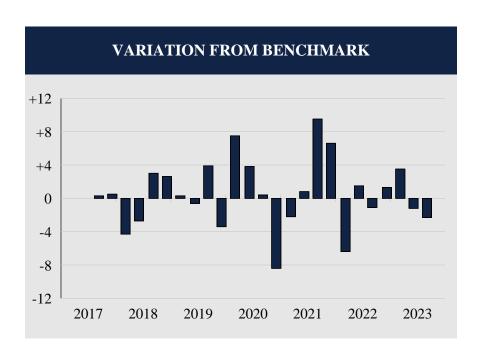


|           |      |        |        |        | ANNUA | ALIZED |
|-----------|------|--------|--------|--------|-------|--------|
|           | _QTR | 2 QTRS | 3 QTRS | _YEAR_ | 3 YRS | 5 YRS  |
| RETURN    | -7.4 | -3.7   | 2.3    | 10.0   | 8.0   | 6.5    |
| (RANK)    | (88) | (87)   | (64)   | (71)   | (65)  | (33)   |
| 5TH %ILE  | 0.4  | 6.5    | 13.4   | 24.3   | 21.1  | 10.2   |
| 25TH %ILE | -2.6 | 2.0    | 7.2    | 17.4   | 15.4  | 7.2    |
| MEDIAN    | -4.4 | -0.1   | 3.9    | 13.0   | 11.3  | 5.4    |
| 75TH %ILE | -6.1 | -1.9   | 0.8    | 9.5    | 5.9   | 4.0    |
| 95TH %ILE | -9.7 | -6.3   | -2.6   | 3.3    | -2.3  | 1.7    |
| Russ 2000 | -5.1 | -0.2   | 2.5    | 8.9    | 7.2   | 2.4    |

Small Cap Universe

# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

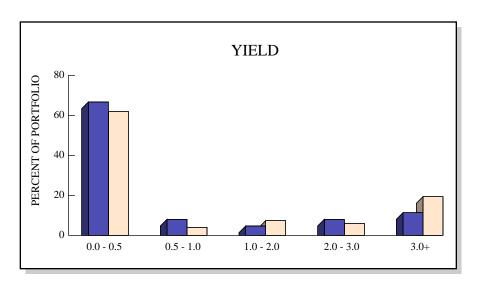
**COMPARATIVE BENCHMARK: RUSSELL 2000** 

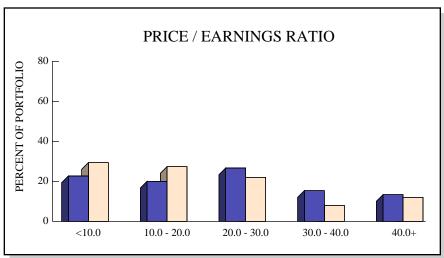


| <b>Total Quarters Observed</b>      | 25   |
|-------------------------------------|------|
| Quarters At or Above the Benchmark  | 15   |
| <b>Quarters Below the Benchmark</b> | 10   |
| Batting Average                     | .600 |

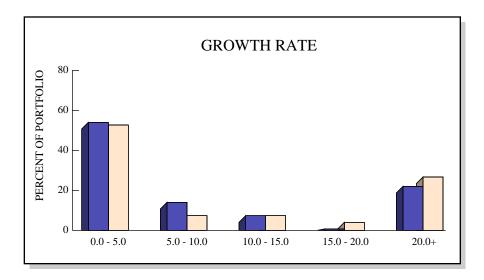
| RATES OF RETURN |           |           |            |  |  |
|-----------------|-----------|-----------|------------|--|--|
| Date            | Portfolio | Benchmark | Difference |  |  |
| 9/17            | 6.0       | 5.7       | 0.3        |  |  |
| 12/17           | 3.8       | 3.3       | 0.5        |  |  |
| 3/18            | -4.4      | -0.1      | -4.3       |  |  |
| 6/18            | 5.1       | 7.8       | -2.7       |  |  |
| 9/18            | 6.6       | 3.6       | 3.0        |  |  |
| 12/18           | -17.6     | -20.2     | 2.6        |  |  |
| 3/19            | 14.9      | 14.6      | 0.3        |  |  |
| 6/19            | 1.5       | 2.1       | -0.6       |  |  |
| 9/19            | 1.5       | -2.4      | 3.9        |  |  |
| 12/19           | 6.5       | 9.9       | -3.4       |  |  |
| 3/20            | -23.1     | -30.6     | 7.5        |  |  |
| 6/20            | 29.2      | 25.4      | 3.8        |  |  |
| 9/20            | 5.3       | 4.9       | 0.4        |  |  |
| 12/20           | 23.0      | 31.4      | -8.4       |  |  |
| 3/21            | 10.5      | 12.7      | -2.2       |  |  |
| 6/21            | 5.1       | 4.3       | 0.8        |  |  |
| 9/21            | 5.1       | -4.4      | 9.5        |  |  |
| 12/21           | 8.7       | 2.1       | 6.6        |  |  |
| 3/22            | -13.9     | -7.5      | -6.4       |  |  |
| 6/22            | -15.7     | -17.2     | 1.5        |  |  |
| 9/22            | -3.3      | -2.2      | -1.1       |  |  |
| 12/22           | 7.5       | 6.2       | 1.3        |  |  |
| 3/23            | 6.2       | 2.7       | 3.5        |  |  |
| 6/23            | 4.0       | 5.2       | -1.2       |  |  |
| 9/23            | -7.4      | -5.1      | -2.3       |  |  |

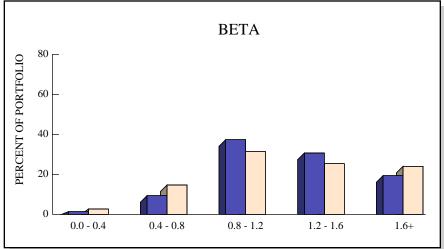
### STOCK CHARACTERISTICS



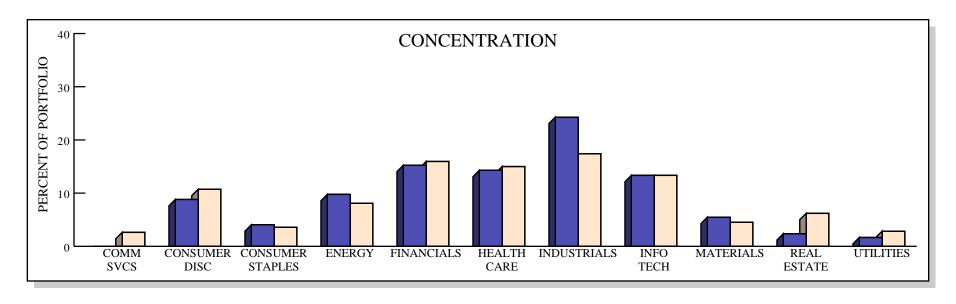


|              | # HOLDINGS | YIELD | GROWTH | P/E  | BETA |  |
|--------------|------------|-------|--------|------|------|--|
| PORTFOLIO    | 51         | 0.8%  | -0.3%  | 25.4 | 1.37 |  |
| RUSSELL 2000 | 1,984      | 1.4%  | 6.4%   | 21.4 | 1.27 |  |

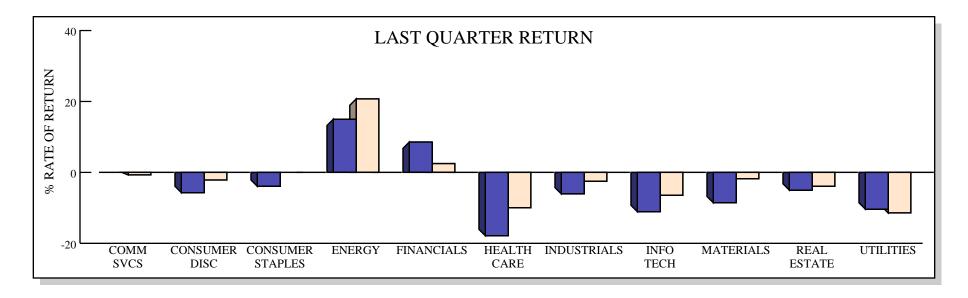




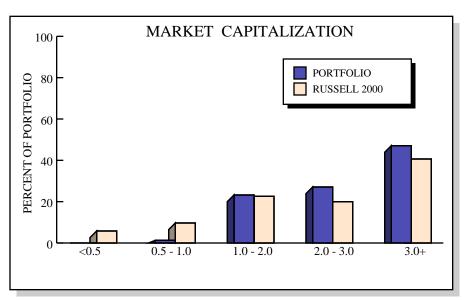
### STOCK INDUSTRY ANALYSIS

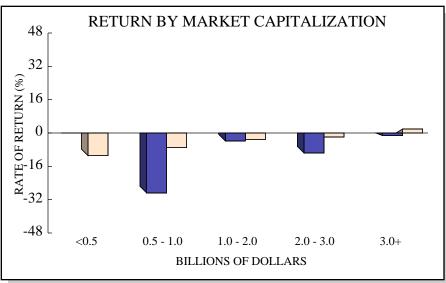


■ PORTFOLIO ■ RUSSELL 2000



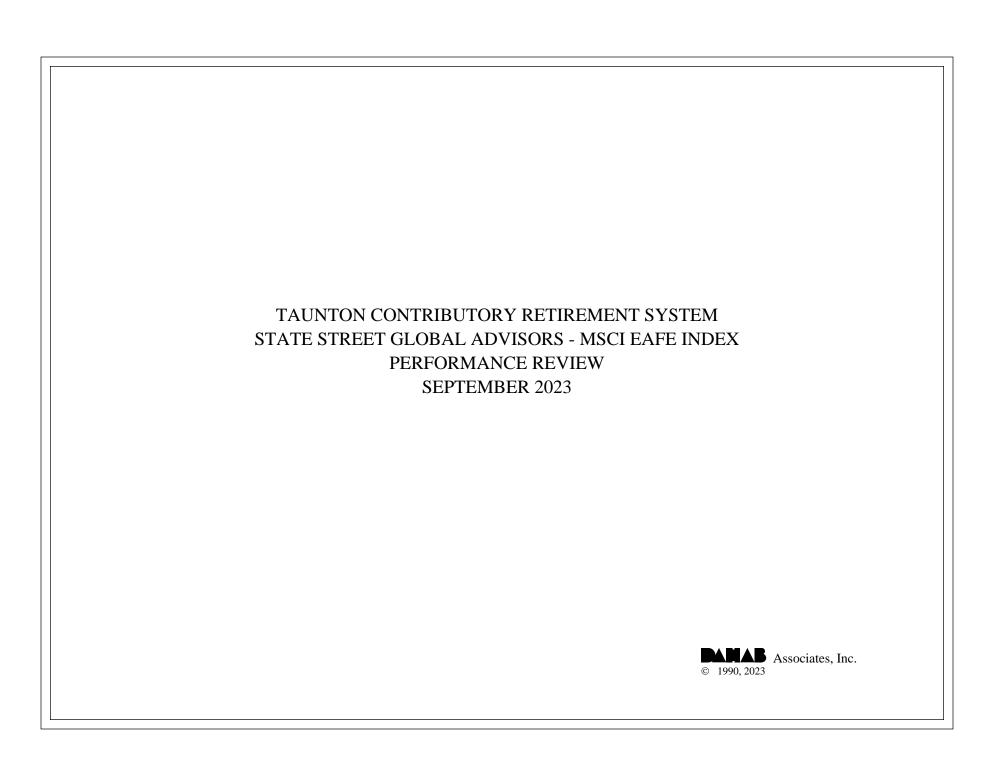
### **TOP TEN HOLDINGS**





# TOP TEN EQUITY HOLDINGS

| RANK | NAME                         | VALUE      | % EQUITY | RETURN | INDUSTRY SECTOR        | MKT CAP  |
|------|------------------------------|------------|----------|--------|------------------------|----------|
| 1    | ATKORE INC                   | \$ 746,398 | 3.25%    | -4.3%  | Industrials            | \$ 5.6 B |
| 2    | ONTO INNOVATION INC          | 707,226    | 3.08%    | 9.5%   | Information Technology | 6.3 B    |
| 3    | CHAMPIONX CORP               | 691,277    | 3.01%    | 15.1%  | Energy                 | 7.0 B    |
| 4    | WINTRUST FINANCIAL CORP      | 664,023    | 2.89%    | 4.5%   | Financials             | 4.6 B    |
| 5    | WNS HOLDINGS LTD ADR         | 654,341    | 2.85%    | -7.1%  | Industrials            | 3.2 B    |
| 6    | WORKIVA INC                  | 644,320    | 2.81%    | -0.3%  | Information Technology | 5.4 B    |
| 7    | GRAPHIC PACKAGING HOLDING CO | 635,537    | 2.77%    | -6.9%  | Materials              | 6.8 B    |
| 8    | ELF BEAUTY INC               | 626,910    | 2.73%    | -3.9%  | Consumer Staples       | 6.0 B    |
| 9    | DONNELLEY FINANCIAL SOLUTION | 624,652    | 2.72%    | 23.6%  | Financials             | 1.7 B    |
| 10   | INTEGER HOLDINGS CORP        | 601,166    | 2.62%    | -11.5% | Health Care            | 2.6 B    |



#### **INVESTMENT RETURN**

On September 30th, 2023, the Taunton Contributory Retirement System's State Street Global Advisors MSCI EAFE Index portfolio was valued at \$8,172,850, a decrease of \$349,422 from the June ending value of \$8,522,272. Last quarter, the account recorded total net withdrawals of \$1,258 in addition to \$348,164 in net investment losses. Because there were no income receipts during the third quarter, the portfolio's net investment losses were entirely made up of capital losses (realized and unrealized).

#### **RELATIVE PERFORMANCE**

#### **Total Fund**

During the third quarter, the State Street Global Advisors MSCI EAFE Index portfolio lost 4.1%, which was equal to the MSCI EAFE Net Index's return of -4.1% and ranked in the 53rd percentile of the International Equity universe. Over the trailing twelve-month period, this portfolio returned 26.0%, which was 0.4% above the benchmark's 25.6% return, and ranked in the 33rd percentile. Since September 2017, the portfolio returned 3.5% per annum and ranked in the 52nd percentile. For comparison, the MSCI EAFE Net Index returned an annualized 3.2% over the same period.

#### **ASSET ALLOCATION**

This account was fully invested in the SSGA MSCI EAFE Index Fund.

### **EXECUTIVE SUMMARY**

| PERFORMANCE SUMMARY                     |         |      |        |        |        |             |
|---|---------|------|--------|--------|--------|-------------|
| (                                       | Quarter | YTD  | 1 Year | 3 Year | 5 Year | Since 09/17 |
| Total Portfolio - Gross                 | -4.1    | 7.4  | 26.0   | 6.1    | 3.6    | 3.5         |
| INTERNATIONAL EQUITY RANK               | (53)    | (35) | (33)   | (39)   | (53)   | (52)        |
| Total Portfolio - Net                   | -4.1    | 7.4  | 26.0   | 6.0    | 3.6    | 3.5         |
| MSCI EAFE Net                           | -4.1    | 7.1  | 25.6   | 5.8    | 3.2    | 3.2         |
| <b>Developed Markets Equity - Gross</b> | -4.1    | 7.4  | 26.0   | 6.1    | 3.6    | 3.5         |
| INTERNATIONAL EQUITY RANK               | (53)    | (35) | (33)   | (39)   | (53)   | (52)        |
| MSCI EAFE Net                           | -4.1    | 7.1  | 25.6   | 5.8    | 3.2    | 3.2         |

| ASSET ALLOCATION |        |              |  |  |
|------------------|--------|--------------|--|--|
| Int'l Developed  | 100.0% | \$ 8,172,850 |  |  |
| Total Portfolio  | 100.0% | \$ 8,172,850 |  |  |
|                  |        |              |  |  |
|                  |        |              |  |  |
|                  |        |              |  |  |
|                  |        |              |  |  |

### INVESTMENT RETURN

 Market Value 6/2023
 \$ 8,522,272

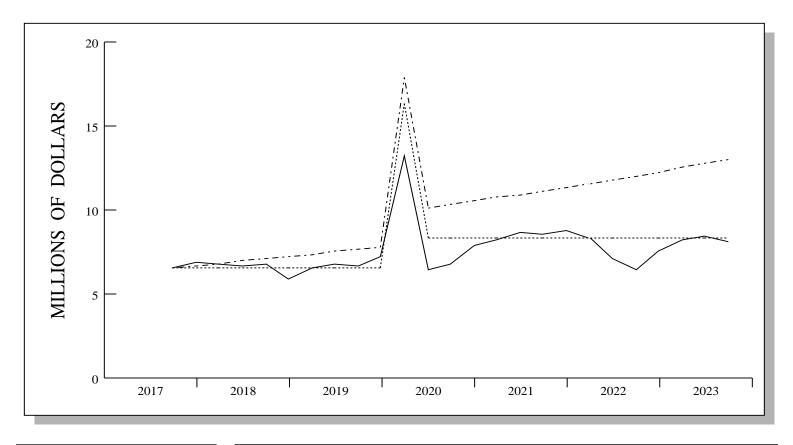
 Contribs / Withdrawals
 - 1,258

 Income
 0

 Capital Gains / Losses
 -348,164

 Market Value 9/2023
 \$ 8,172,850

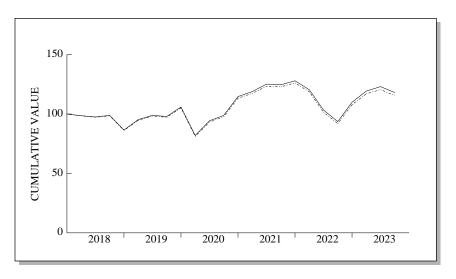
### **INVESTMENT GROWTH**

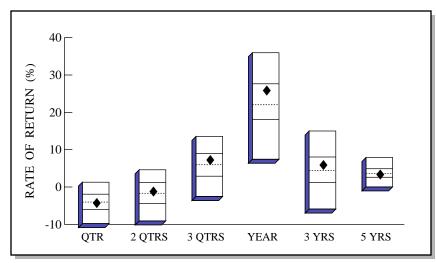


VALUE ASSUMING 8.0% RETURN \$ 13,060,046

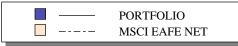
|  | LAST<br>QUARTER   | PERIOD<br>9/17 - 9/23   |
|--|---|---|
| BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE | $\begin{array}{r} \$ \ 8,522,272 \\ -1,258 \\ \underline{-348,164} \\ \$ \ 8,172,850 \end{array}$ | \$ 6,623,844<br>1,774,471<br>-225,465<br>\$ 8,172,850             |
| INCOME<br>CAPITAL GAINS (LOSSES)<br>INVESTMENT RETURN            | $ \begin{array}{r} 0 \\ -348,164 \\ \hline -348,164 \end{array} $                                 | $ \begin{array}{c} 0 \\ -225,465 \\ \hline -225,465 \end{array} $ |

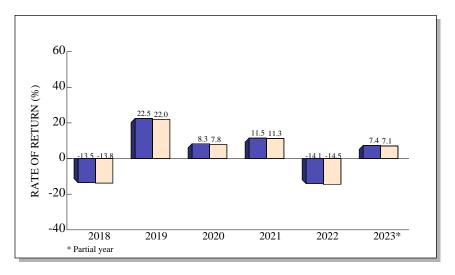
# TOTAL RETURN COMPARISONS





International Equity Universe



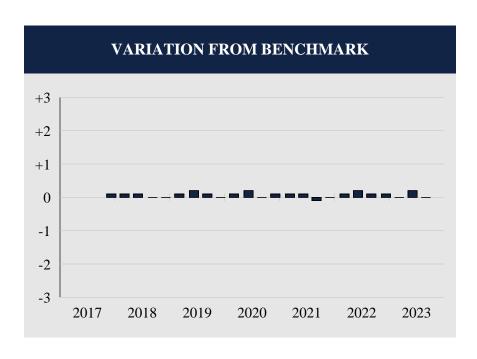


|           |      |        |        |       | ANNU <i>A</i> | ALIZED |
|-----------|------|--------|--------|-------|---------------|--------|
|           | _QTR | 2 QTRS | 3 QTRS | YEAR_ | 3 YRS         | 5 YRS  |
| RETURN    | -4.1 | -1.1   | 7.4    | 26.0  | 6.1           | 3.6    |
| (RANK)    | (53) | (45)   | (35)   | (33)  | (39)          | (53)   |
| 5TH %ILE  | 1.3  | 4.6    | 13.5   | 36.0  | 15.0          | 7.9    |
| 25TH %ILE | -1.9 | 1.3    | 9.0    | 27.6  | 8.1           | 4.9    |
| MEDIAN    | -4.0 | -1.7   | 6.0    | 22.1  | 4.5           | 3.7    |
| 75TH %ILE | -6.0 | -4.4   | 2.9    | 18.1  | 1.2           | 2.6    |
| 95TH %ILE | -9.8 | -9.1   | -2.6   | 7.4   | -5.9          | 0.0    |
| EAFE Net  | -4.1 | -1.3   | 7.1    | 25.6  | 5.8           | 3.2    |

International Equity Universe

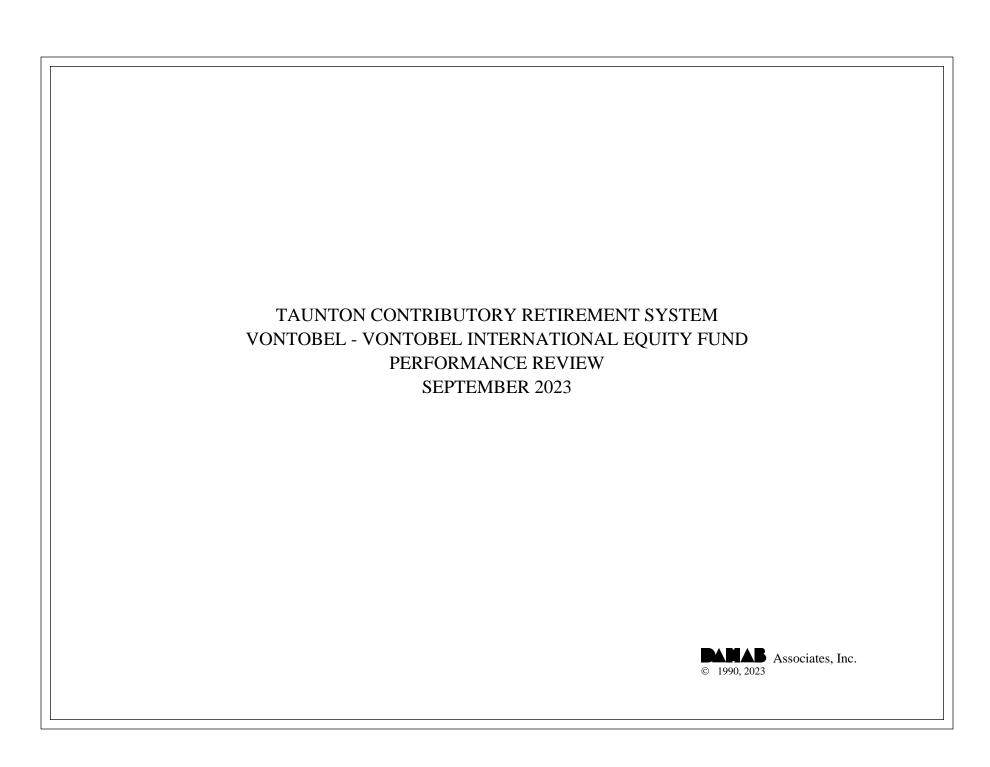
# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

COMPARATIVE BENCHMARK: MSCI EAFE NET



| Total Quarters Observed             | 24   |
|-------------------------------------|------|
| Quarters At or Above the Benchmark  | 23   |
| <b>Quarters Below the Benchmark</b> | 1    |
| Batting Average                     | .958 |

| RATES OF RETURN |           |           |            |  |  |
|-----------------|-----------|-----------|------------|--|--|
| Date            | Portfolio | Benchmark | Difference |  |  |
| 12/17           | 4.3       | 4.2       | 0.1        |  |  |
| 3/18            | -1.4      | -1.5      | 0.1        |  |  |
| 6/18            | -1.1      | -1.2      | 0.1        |  |  |
| 9/18            | 1.4       | 1.4       | 0.0        |  |  |
| 12/18           | -12.5     | -12.5     | 0.0        |  |  |
| 3/19            | 10.1      | 10.0      | 0.1        |  |  |
| 6/19            | 3.9       | 3.7       | 0.2        |  |  |
| 9/19            | -1.0      | -1.1      | 0.1        |  |  |
| 12/19           | 8.2       | 8.2       | 0.0        |  |  |
| 3/20            | -22.7     | -22.8     | 0.1        |  |  |
| 6/20            | 15.1      | 14.9      | 0.2        |  |  |
| 9/20            | 4.8       | 4.8       | 0.0        |  |  |
| 12/20           | 16.1      | 16.0      | 0.1        |  |  |
| 3/21            | 3.6       | 3.5       | 0.1        |  |  |
| 6/21            | 5.3       | 5.2       | 0.1        |  |  |
| 9/21            | -0.5      | -0.4      | -0.1       |  |  |
| 12/21           | 2.7       | 2.7       | 0.0        |  |  |
| 3/22            | -5.8      | -5.9      | 0.1        |  |  |
| 6/22            | -14.3     | -14.5     | 0.2        |  |  |
| 9/22            | -9.3      | -9.4      | 0.1        |  |  |
| 12/22           | 17.4      | 17.3      | 0.1        |  |  |
| 3/23            | 8.5       | 8.5       | 0.0        |  |  |
| 6/23            | 3.2       | 3.0       | 0.2        |  |  |
| 9/23            | -4.1      | -4.1      | 0.0        |  |  |



#### **INVESTMENT RETURN**

On September 30th, 2023, the Taunton Contributory Retirement System's Vontobel International Equity Fund was valued at \$15,550,349, a decrease of \$1,247,458 from the June ending value of \$16,797,807. Last quarter, the account recorded total net withdrawals of \$26,695 in addition to \$1,220,763 in net investment losses. Because there were no income receipts during the third quarter, the portfolio's net investment losses were entirely made up of capital losses (realized and unrealized).

#### **RELATIVE PERFORMANCE**

#### **Total Fund**

During the third quarter, the Vontobel International Equity Fund lost 7.3%, which was 1.3% better than the MSCI EAFE Growth Net Index's return of -8.6% and ranked in the 46th percentile of the International Growth universe. Over the trailing twelve-month period, this portfolio returned 18.8%, which was 1.2% below the benchmark's 20.0% return, and ranked in the 52nd percentile. Since September 2013, the portfolio returned 5.9% per annum and ranked in the 39th percentile. For comparison, the MSCI EAFE Growth Net Index returned an annualized 4.4% over the same period.

#### **ASSET ALLOCATION**

This account was fully invested in Vontobel International Equity Fund during the quarter.

### **EXECUTIVE SUMMARY**

| PERFORMANCE SUMMARY                     |         |      |        |        |        |             |
|---|---------|------|--------|--------|--------|-------------|
|   | Quarter | YTD  | 1 Year | 3 Year | 5 Year | Since 09/13 |
| Total Portfolio - Gross                 | -7.3    | 6.9  | 18.8   | 2.2    | 5.3    | 5.9         |
| INTERNATIONAL GROWTH RAI                | VK (46) | (19) | (52)   | (33)   | (30)   | (39)        |
| Total Portfolio - Net                   | -7.4    | 6.4  | 18.1   | 1.6    | 4.6    | 5.2         |
| EAFE Growth Net                         | -8.6    | 4.3  | 20.0   | 0.4    | 3.2    | 4.4         |
| <b>Developed Markets Equity - Gross</b> | -7.3    | 6.9  | 18.8   | 2.2    | 5.3    | 5.9         |
| INTERNATIONAL GROWTH RAI                | VK (46) | (19) | (52)   | (33)   | (30)   | (39)        |
| EAFE Growth Net                         | -8.6    | 4.3  | 20.0   | 0.4    | 3.2    | 4.4         |
| MSCI EAFE Net                           | -4.1    | 7.1  | 25.6   | 5.8    | 3.2    | 3.8         |
| EAFE Value Net                          | 0.6     | 9.9  | 31.5   | 11.1   | 2.8    | 3.0         |
| ACWI ex US Net                          | -3.8    | 5.3  | 20.4   | 3.7    | 2.6    | 3.3         |
| MSCI EM Net                             | -2.9    | 1.8  | 11.7   | -1.7   | 0.6    | 2.1         |

| ASSET ALLOCATION |        |               |  |  |
|------------------|--------|---------------|--|--|
| Int'l Developed  | 100.0% | \$ 15,550,349 |  |  |
| Total Portfolio  | 100.0% | \$ 15,550,349 |  |  |
|                  |        |               |  |  |
|                  |        |               |  |  |
|                  |        |               |  |  |
|                  |        |               |  |  |

### INVESTMENT RETURN

 Market Value 6/2023
 \$ 16,797,807

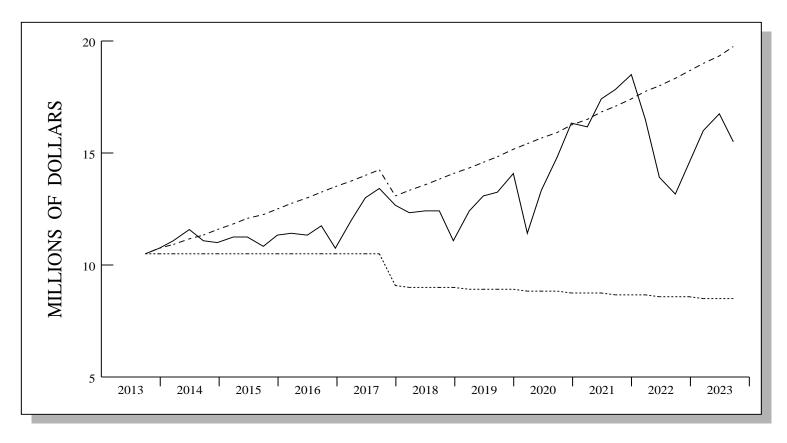
 Contribs / Withdrawals
 - 26,695

 Income
 0

 Capital Gains / Losses
 - 1,220,763

 Market Value 9/2023
 \$ 15,550,349

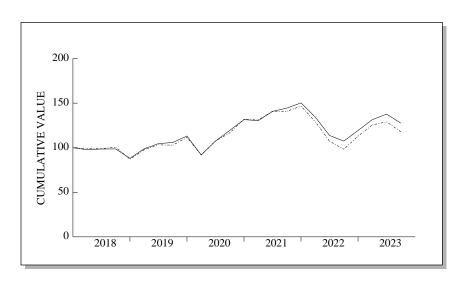
### **INVESTMENT GROWTH**

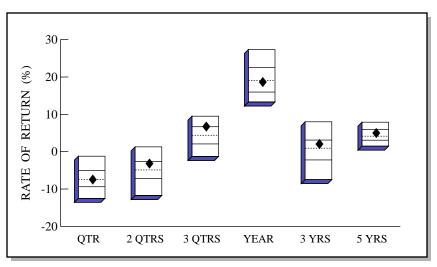


VALUE ASSUMING 8.0% RETURN \$ 19,765,797

|  | LAST<br>QUARTER  | PERIOD<br>9/13 - 9/23   |
|--|--|---|
| BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE | \$ 16,797,807<br>- 26,695<br><u>- 1,220,763</u><br>\$ 15,550,349 | \$ 10,563,214<br>-2,045,830<br>7,032,965<br>\$ 15,550,349                 |
| INCOME<br>CAPITAL GAINS (LOSSES)<br>INVESTMENT RETURN            | $ \begin{array}{r} 0 \\ -1,220,763 \\ -1,220,763 \end{array} $   | $ \begin{array}{r} 269,414 \\ 6,763,551 \\ \hline 7,032,965 \end{array} $ |

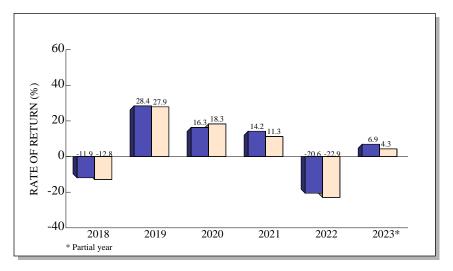
# TOTAL RETURN COMPARISONS





International Growth Universe



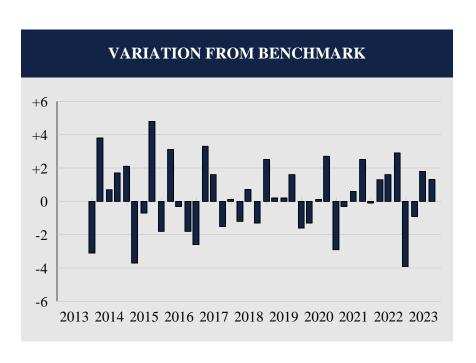


|            |       |        |        |       | ANNUA | ALIZED |
|------------|-------|--------|--------|-------|-------|--------|
|            | _QTR  | 2 QTRS | 3 QTRS | YEAR_ | 3 YRS | 5 YRS  |
| RETURN     | -7.3  | -3.0   | 6.9    | 18.8  | 2.2   | 5.3    |
| (RANK)     | (46)  | (31)   | (19)   | (52)  | (33)  | (30)   |
| 5TH %ILE   | -1.2  | 1.3    | 9.5    | 27.4  | 8.0   | 7.9    |
| 25TH %ILE  | -5.0  | -2.6   | 6.7    | 22.6  | 3.1   | 6.0    |
| MEDIAN     | -7.4  | -4.9   | 4.4    | 19.0  | 0.9   | 4.2    |
| 75TH %ILE  | -9.4  | -7.2   | 2.1    | 16.0  | -2.2  | 3.1    |
| 95TH %ILE  | -12.5 | -11.8  | -1.3   | 13.3  | -7.5  | 1.5    |
| EAFE G Net | -8.6  | -6.1   | 4.3    | 20.0  | 0.4   | 3.2    |

International Growth Universe

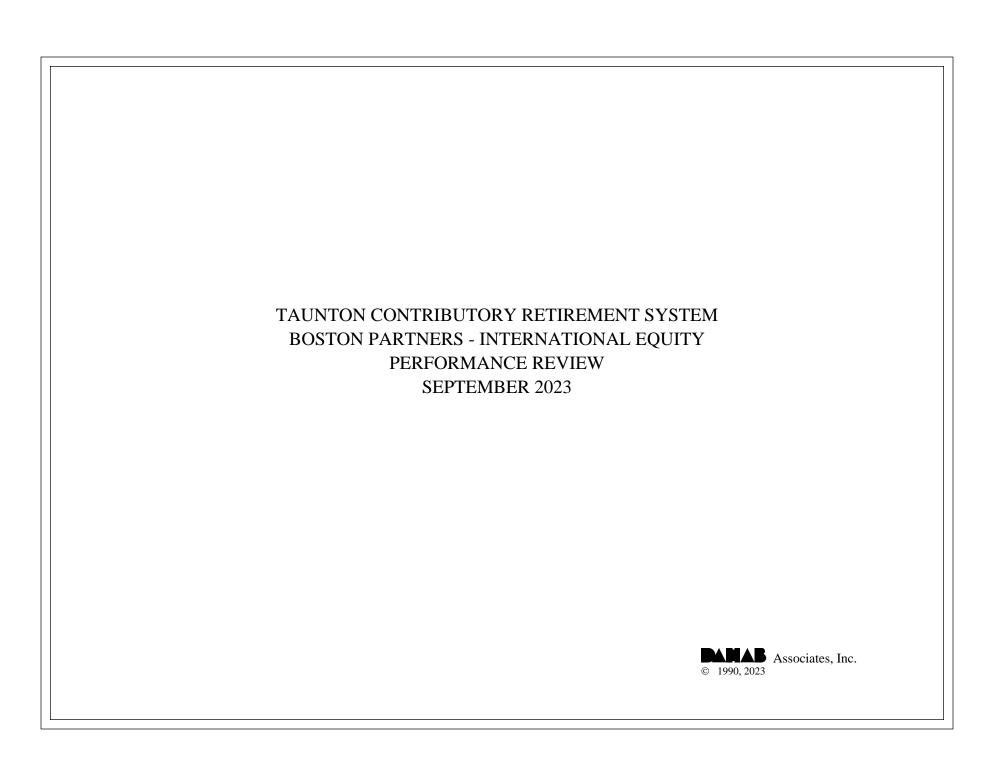
# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY - 10 YEARS

#### COMPARATIVE BENCHMARK: MSCI EAFE GROWTH NET



| Total Quarters Observed             | 40   |
|-------------------------------------|------|
| Quarters At or Above the Benchmark  | 23   |
| <b>Quarters Below the Benchmark</b> | 17   |
| <b>Batting Average</b>              | .575 |

| RATES OF RETURN   |   |   |  |  |  |
|---|---|---|--|--|--|
| Date  | Portfolio   | Benchmark   | Difference   |  |  |
| Date  12/13  3/14  6/14  9/14  12/14  3/15  6/15  9/15  12/15  3/16  6/16  9/16  12/16  3/17  6/17  9/17  12/17  3/18   | Portfolio  2.1 3.9 4.2 -3.8 -0.2 2.1 0.3 -3.9 4.9 1.0 -0.4 3.2 -8.1 11.8 9.1 3.4 5.3 -2.2   | 5.2 0.1 3.5 -5.5 -2.3 5.8 1.0 -8.7 6.7 -2.1 -0.1 5.0 -5.5 8.5 7.5 4.9 5.2 -1.0  | -3.1 3.8 0.7 1.7 2.1 -3.7 -0.7 4.8 -1.8 3.1 -0.3 -1.8 -2.6 3.3 1.6 -1.5 0.1 -1.2   |  |  |
| 6/18<br>9/18<br>12/18<br>3/19<br>6/19<br>9/19<br>12/19<br>3/20<br>6/20<br>9/20<br>12/20<br>3/21<br>6/21<br>9/21<br>12/21<br>3/22<br>6/22<br>9/22<br>12/22<br>3/23<br>6/23<br>9/23 | 0.8<br>0.2<br>-10.8<br>12.2<br>5.9<br>1.2<br>6.8<br>-18.8<br>17.1<br>11.1<br>10.2<br>-0.9<br>8.0<br>2.6<br>4.0<br>-10.6<br>-15.3<br>-5.6<br>11.1<br>10.2<br>4.6<br>-7.3 | 0.1<br>1.5<br>-13.3<br>12.0<br>5.7<br>-0.4<br>8.4<br>-17.5<br>17.0<br>8.4<br>13.1<br>-0.6<br>7.4<br>0.1<br>4.1<br>-11.9<br>-16.9<br>-8.5<br>15.0<br>11.1<br>2.8<br>-8.6 | 0.7<br>-1.3<br>2.5<br>0.2<br>0.2<br>1.6<br>-1.6<br>-1.3<br>0.1<br>2.7<br>-2.9<br>-0.3<br>0.6<br>2.5<br>-0.1<br>1.3<br>1.6<br>2.9<br>-3.9<br>-0.9<br>1.8<br>1.3 |  |  |



#### **INVESTMENT RETURN**

On September 30th, 2023, the Taunton Contributory Retirement System's Boston Partners International Equity portfolio was valued at \$19,135,526, a decrease of \$155,735 from the June ending value of \$19,291,261. Last quarter, the account recorded no net contributions or withdrawals, while recording a net investment loss for the quarter of \$155,735. Since there were no income receipts for the third quarter, net investment losses were the result of capital losses (realized and unrealized).

#### RELATIVE PERFORMANCE

#### **Total Fund**

During the third quarter, the Boston Partners International Equity portfolio lost 0.6%, which was 1.2% below the MSCI EAFE Value Net Index's return of 0.6% and ranked in the 21st percentile of the International Value universe. Over the trailing year, the portfolio returned 33.7%, which was 2.2% better than the benchmark's 31.5% performance, and ranked in the 23rd percentile. Since June 2020, the account returned 13.3% per annum and ranked in the 16th percentile. For comparison, the MSCI EAFE Value Net Index returned an annualized 10.6% over the same time frame.

#### **ASSET ALLOCATION**

This account was fully invested in the Boston Partners International Equity portfolio during the quarter.

### **EXECUTIVE SUMMARY**

| PERFORMANCE SUMMARY                     |         |      |        |        |        |             |
|---|---------|------|--------|--------|--------|-------------|
|   | Quarter | YTD  | 1 Year | 3 Year | 5 Year | Since 06/20 |
| Total Portfolio - Gross                 | -0.6    | 11.9 | 33.7   | 13.5   |        | 13.3        |
| INTERNATIONAL VALUE RANK                | (21)    | (14) | (23)   | (19)   |        | (16)        |
| Total Portfolio - Net                   | -0.8    | 11.3 | 32.8   | 12.7   |        | 12.6        |
| EAFE Value Net                          | 0.6     | 9.9  | 31.5   | 11.1   | 2.8    | 10.6        |
| <b>Developed Markets Equity - Gross</b> | -0.6    | 11.9 | 33.7   | 13.5   |        | 13.3        |
| INTERNATIONAL VALUE RANK                | (21)    | (14) | (23)   | (19)   |        | (16)        |

| ASSET ALLOCATION |        |               |  |  |  |
|------------------|--------|---------------|--|--|--|
| Int'l Developed  | 100.0% | \$ 19,135,526 |  |  |  |
| Total Portfolio  | 100.0% | \$ 19,135,526 |  |  |  |
|                  |        |               |  |  |  |
|                  |        |               |  |  |  |
|                  |        |               |  |  |  |
|                  |        |               |  |  |  |

### INVESTMENT RETURN

 Market Value 6/2023
 \$ 19,291,261

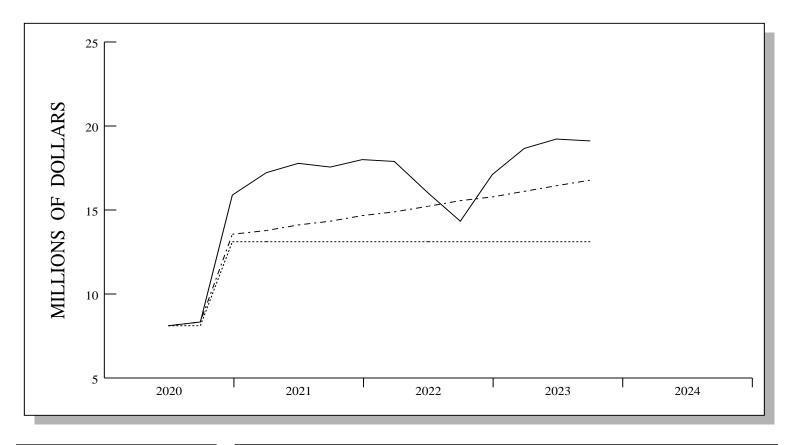
 Contribs / Withdrawals
 0

 Income
 0

 Capital Gains / Losses
 -155,735

 Market Value 9/2023
 \$ 19,135,526

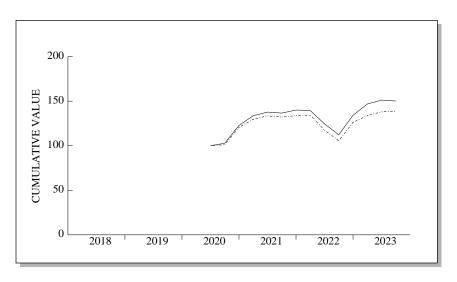
### **INVESTMENT GROWTH**

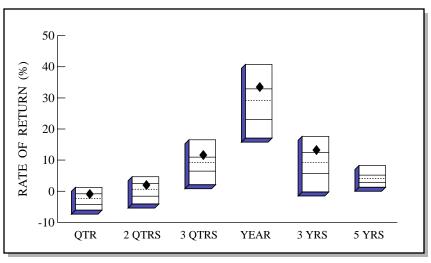


VALUE ASSUMING 8.0% RETURN \$ 16,829,048

|  | LAST<br>QUARTER   | PERIOD<br>6/20 - 9/23                                   |
|--|---|---|
| BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE | $$19,291,261 \\ 0 \\ -155,735 \\ $19,135,526$                     | \$ 8,215,818<br>5,000,000<br>5,919,708<br>\$ 19,135,526 |
| INCOME<br>CAPITAL GAINS (LOSSES)<br>INVESTMENT RETURN            | $ \begin{array}{r} 0 \\ -155,735 \\ \hline -155,735 \end{array} $ | 5,919,708<br>5,919,708                                  |

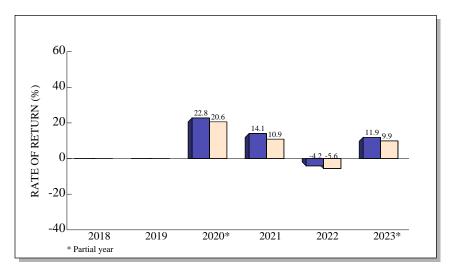
# TOTAL RETURN COMPARISONS





International Value Universe



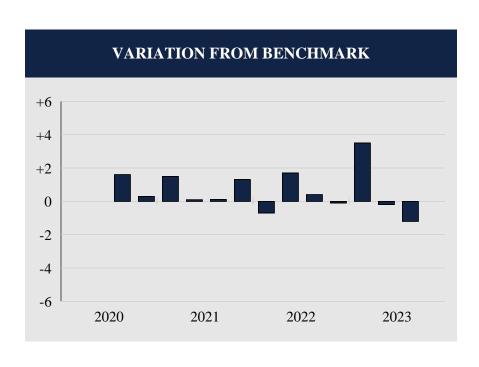


|            |      |        |        |       | ANNU  | ALIZED |
|------------|------|--------|--------|-------|-------|--------|
|            | _QTR | 2 QTRS | 3 QTRS | YEAR_ | 3 YRS | 5 YRS  |
| RETURN     | -0.6 | 2.3    | 11.9   | 33.7  | 13.5  |        |
| (RANK)     | (21) | (26)   | (14)   | (23)  | (19)  |        |
| 5TH %ILE   | 1.2  | 4.7    | 16.5   | 40.7  | 17.7  | 8.3    |
| 25TH %ILE  | -0.8 | 2.5    | 11.0   | 32.9  | 12.5  | 5.2    |
| MEDIAN     | -2.4 | 0.6    | 9.3    | 29.2  | 9.2   | 4.1    |
| 75TH %ILE  | -4.2 | -1.6   | 6.4    | 23.0  | 5.7   | 2.8    |
| 95TH %ILE  | -6.1 | -4.2   | 2.1    | 17.1  | -0.2  | 1.3    |
| EAFE V Net | 0.6  | 3.8    | 9.9    | 31.5  | 11.1  | 2.8    |

International Value Universe

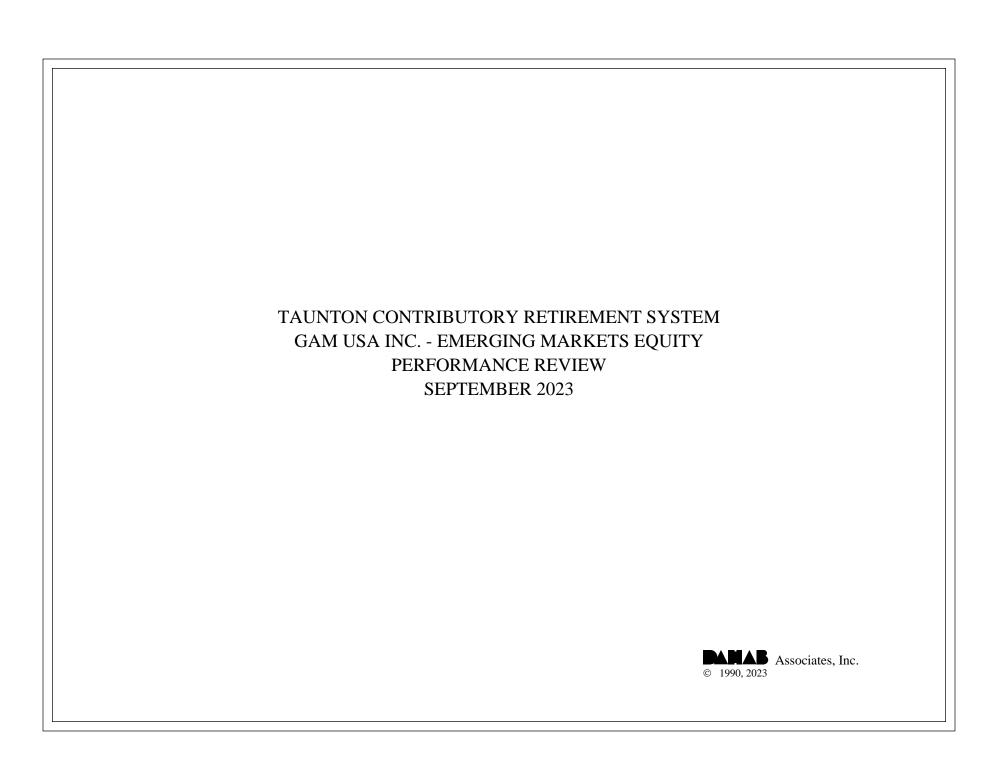
# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

#### COMPARATIVE BENCHMARK: MSCI EAFE VALUE NET



| <b>Total Quarters Observed</b>      | 13   |
|-------------------------------------|------|
| Quarters At or Above the Benchmark  | 9    |
| <b>Quarters Below the Benchmark</b> | 4    |
| Batting Average                     | .692 |

| RATES OF RETURN |           |           |            |  |  |  |
|-----------------|-----------|-----------|------------|--|--|--|
| Date            | Portfolio | Benchmark | Difference |  |  |  |
| 9/20            | 2.8       | 1.2       | 1.6        |  |  |  |
| 12/20           | 19.5      | 19.2      | 0.3        |  |  |  |
| 3/21            | 8.9       | 7.4       | 1.5        |  |  |  |
| 6/21            | 3.1       | 3.0       | 0.1        |  |  |  |
| 9/21            | -0.9      | -1.0      | 0.1        |  |  |  |
| 12/21           | 2.5       | 1.2       | 1.3        |  |  |  |
| 3/22            | -0.4      | 0.3       | -0.7       |  |  |  |
| 6/22            | -10.7     | -12.4     | 1.7        |  |  |  |
| 9/22            | -9.8      | -10.2     | 0.4        |  |  |  |
| 12/22           | 19.5      | 19.6      | -0.1       |  |  |  |
| 3/23            | 9.4       | 5.9       | 3.5        |  |  |  |
| 6/23            | 3.0       | 3.2       | -0.2       |  |  |  |
| 9/23            | -0.6      | 0.6       | -1.2       |  |  |  |
|                 |           |           |            |  |  |  |
|                 |           |           |            |  |  |  |
|                 |           |           |            |  |  |  |
|                 |           |           |            |  |  |  |
|                 |           |           |            |  |  |  |
|                 |           |           |            |  |  |  |
|                 |           |           |            |  |  |  |



On September 30th, 2023, the Taunton Contributory Retirement System's GAM USA Inc. Emerging Markets Equity portfolio was valued at \$5,789,700, a decrease of \$306,180 from the June ending value of \$6,095,880. Last quarter, the account recorded no net contributions or withdrawals, while recording a net investment loss for the quarter of \$306,180. Since there were no income receipts for the third quarter, net investment losses were the result of capital losses (realized and unrealized).

#### RELATIVE PERFORMANCE

#### **Total Fund**

During the third quarter, the GAM USA Inc. Emerging Markets Equity portfolio lost 4.9%, which was 2.0% below the MSCI Emerging Markets Net Index's return of -2.9% and ranked in the 81st percentile of the Emerging Markets universe. Over the trailing year, the portfolio returned 12.6%, which was 0.9% better than the benchmark's 11.7% performance, and ranked in the 64th percentile. Since September 2018, the account returned 0.4% per annum and ranked in the 89th percentile. For comparison, the MSCI Emerging Markets Net Index returned an annualized 0.6% over the same time frame.

### **ASSET ALLOCATION**

This account was fully invested in the GAM USA Inc. Emerging Markets Equity Fund during the quarter.

# **EXECUTIVE SUMMARY**

| PERFORMANCE SUMMARY                    |         |      |        |        |        |  |  |  |
|--|---------|------|--------|--------|--------|--|--|--|
|  | Quarter | YTD  | 1 Year | 3 Year | 5 Year |  |  |  |
| Total Portfolio - Gross                | -4.9    | 2.2  | 12.6   | -2.5   | 0.4    |  |  |  |
| EMERGING MARKETS RANK                  | (81)    | (67) | (64)   | (70)   | (89)   |  |  |  |
| Total Portfolio - Net                  | -5.0    | 1.8  | 12.1   | -3.0   | -0.1   |  |  |  |
| MSCI EM Net                            | -2.9    | 1.8  | 11.7   | -1.7   | 0.6    |  |  |  |
| <b>Emerging Markets Equity - Gross</b> | -4.9    | 2.2  | 12.6   | -2.5   | 0.4    |  |  |  |
| EMERGING MARKETS RANK                  | (81)    | (67) | (64)   | (70)   | (89)   |  |  |  |
| MSCI EM Net                            | -2.9    | 1.8  | 11.7   | -1.7   | 0.6    |  |  |  |

| ASSET ALLOCATION |        |              |  |  |  |  |  |
|------------------|--------|--------------|--|--|--|--|--|
| Emerging Markets | 100.0% | \$ 5,789,700 |  |  |  |  |  |
| Total Portfolio  | 100.0% | \$ 5,789,700 |  |  |  |  |  |
|                  |        |              |  |  |  |  |  |
|                  |        |              |  |  |  |  |  |
|                  |        |              |  |  |  |  |  |
|                  |        |              |  |  |  |  |  |

# INVESTMENT RETURN

 Market Value 6/2023
 \$ 6,095,880

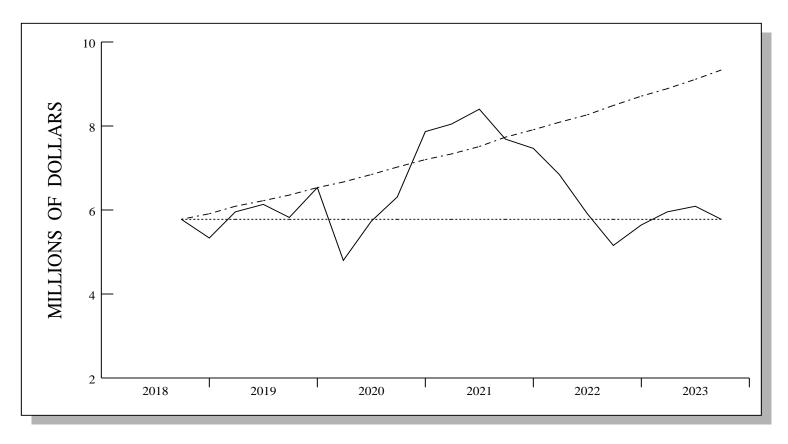
 Contribs / Withdrawals
 0

 Income
 0

 Capital Gains / Losses
 -306,180

 Market Value 9/2023
 \$ 5,789,700

# **INVESTMENT GROWTH**

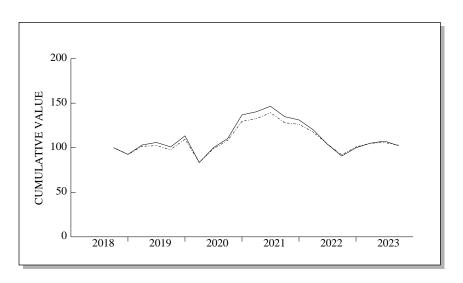


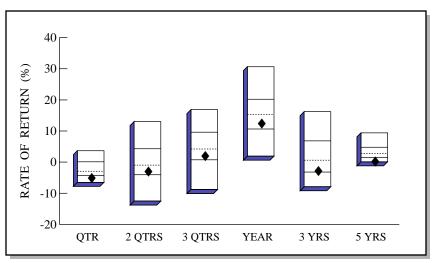
------ ACTUAL RETURN
------ 10.0%
------ 0.0%

VALUE ASSUMING 10.0% RETURN \$ 9,361,911

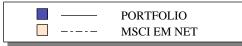
|  | LAST<br>QUARTER  | FIVE<br>YEARS   |
|--|--|---|
| BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE | $ \begin{array}{c} \$ 6,095,880 \\ 0 \\ -306,180 \\ \$ 5,789,700 \end{array} $ | \$ 5,813,010<br>0<br>-23,310<br>\$ 5,789,700                  |
| INCOME<br>CAPITAL GAINS (LOSSES)<br>INVESTMENT RETURN            | $ \begin{array}{r} 0 \\ -306,180 \\ \hline -306,180 \end{array} $              | $\begin{array}{c} 0 \\ -23,310 \\ \hline -23,310 \end{array}$ |

# TOTAL RETURN COMPARISONS

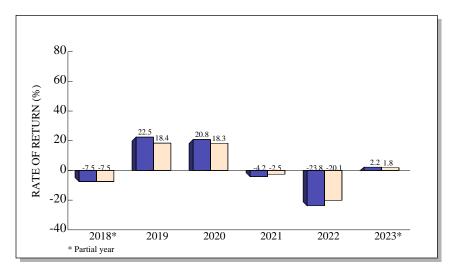




**Emerging Markets Universe** 



4

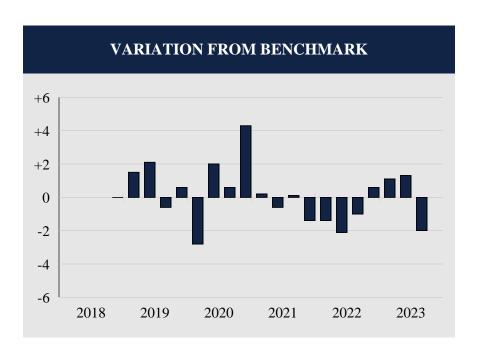


|           |      |        |        |      | ANNU <i>A</i> | ALIZED |
|-----------|------|--------|--------|------|---------------|--------|
|           | _QTR | 2 QTRS | 3 QTRS | YEAR | 3 YRS         | 5 YRS  |
| RETURN    | -4.9 | -2.8   | 2.2    | 12.6 | -2.5          | 0.4    |
| (RANK)    | (81) | (63)   | (67)   | (64) | (70)          | (89)   |
| 5TH %ILE  | 3.7  | 13.0   | 16.8   | 30.7 | 16.2          | 9.4    |
| 25TH %ILE | 0.1  | 4.3    | 9.6    | 20.2 | 6.8           | 4.8    |
| MEDIAN    | -3.0 | -1.0   | 4.2    | 15.4 | 0.6           | 2.8    |
| 75TH %ILE | -4.3 | -4.0   | 0.8    | 10.6 | -3.2          | 1.5    |
| 95TH %ILE | -6.5 | -12.5  | -8.8   | 1.9  | -7.9          | 0.1    |
| EM Net    | -2.9 | -2.1   | 1.8    | 11.7 | -1.7          | 0.6    |

**Emerging Markets Universe** 

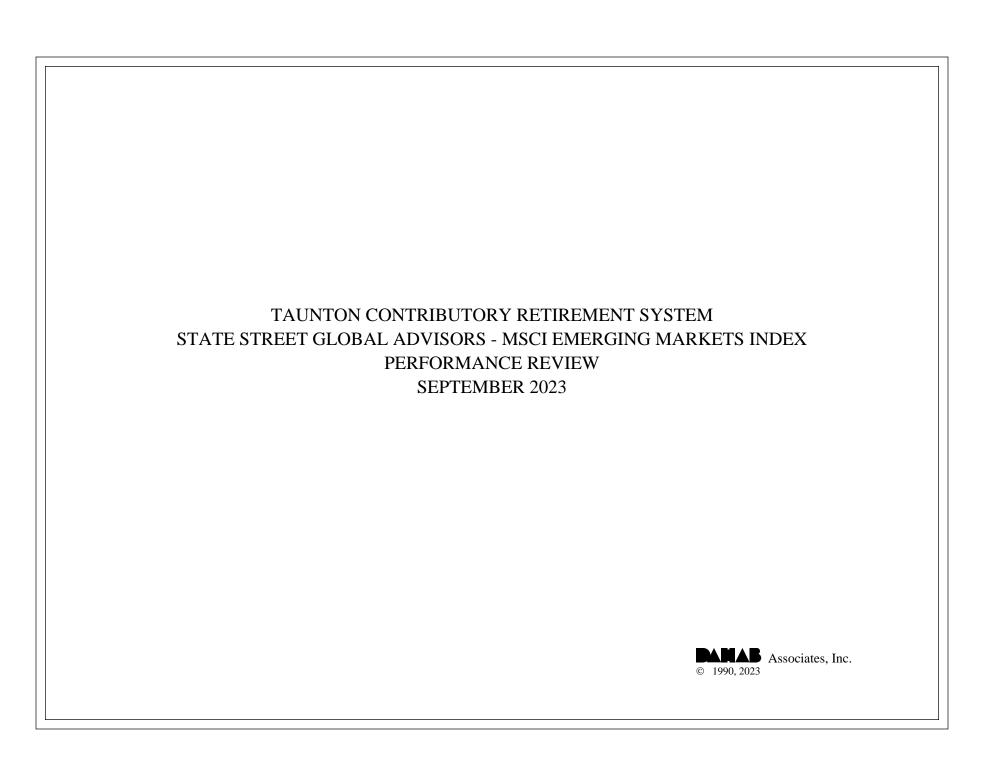
# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

### COMPARATIVE BENCHMARK: MSCI EMERGING MARKETS NET



| <b>Total Quarters Observed</b>      | 20   |
|-------------------------------------|------|
| Quarters At or Above the Benchmark  | 12   |
| <b>Quarters Below the Benchmark</b> | 8    |
| <b>Batting Average</b>              | .600 |

| RATES OF RETURN |           |           |            |  |  |  |  |
|-----------------|-----------|-----------|------------|--|--|--|--|
| Date            | Portfolio | Benchmark | Difference |  |  |  |  |
| 12/18           | -7.5      | -7.5      | 0.0        |  |  |  |  |
| 3/19            | 11.4      | 9.9       | 1.5        |  |  |  |  |
| 6/19            | 2.7       | 0.6       | 2.1        |  |  |  |  |
| 9/19            | -4.8      | -4.2      | -0.6       |  |  |  |  |
| 12/19           | 12.4      | 11.8      | 0.6        |  |  |  |  |
| 3/20            | -26.4     | -23.6     | -2.8       |  |  |  |  |
| 6/20            | 20.1      | 18.1      | 2.0        |  |  |  |  |
| 9/20            | 10.2      | 9.6       | 0.6        |  |  |  |  |
| 12/20           | 24.0      | 19.7      | 4.3        |  |  |  |  |
| 3/21            | 2.5       | 2.3       | 0.2        |  |  |  |  |
| 6/21            | 4.4       | 5.0       | -0.6       |  |  |  |  |
| 9/21            | -8.0      | -8.1      | 0.1        |  |  |  |  |
| 12/21           | -2.7      | -1.3      | -1.4       |  |  |  |  |
| 3/22            | -8.4      | -7.0      | -1.4       |  |  |  |  |
| 6/22            | -13.6     | -11.5     | -2.1       |  |  |  |  |
| 9/22            | -12.6     | -11.6     | -1.0       |  |  |  |  |
| 12/22           | 10.3      | 9.7       | 0.6        |  |  |  |  |
| 3/23            | 5.1       | 4.0       | 1.1        |  |  |  |  |
| 6/23            | 2.2       | 0.9       | 1.3        |  |  |  |  |
| 9/23            | -4.9      | -2.9      | -2.0       |  |  |  |  |



On September 30th, 2023, the Taunton Contributory Retirement System's State Street Global Advisors MSCI Emerging Markets Index portfolio was valued at \$5,377,949, a decrease of \$165,769 from the June ending value of \$5,543,718. Last quarter, the account recorded total net withdrawals of \$1,674 in addition to \$164,095 in net investment losses. Because there were no income receipts during the third quarter, the portfolio's net investment losses were entirely made up of capital losses (realized and unrealized).

#### RELATIVE PERFORMANCE

#### **Total Fund**

During the third quarter, the State Street Global Advisors MSCI Emerging Markets Index portfolio lost 3.0%, which was 0.1% below the MSCI Emerging Markets Net Index's return of -2.9% and ranked in the 51st percentile of the Emerging Markets universe. Over the trailing twelve-month period, this portfolio returned 11.5%, which was 0.2% below the benchmark's 11.7% return, and ranked in the 69th percentile. Since December 2017, the portfolio returned -1.0% per annum and ranked in the 68th percentile. For comparison, the MSCI Emerging Markets Net Index returned an annualized -0.9% over the same period.

### **ASSET ALLOCATION**

This account was fully invested in the SSGA MSCI Emerging Markets Index Fund

# **EXECUTIVE SUMMARY**

| PERFORMANCE SUMMARY                    |         |      |        |        |        |             |  |
|--|---------|------|--------|--------|--------|-------------|--|
|  | Quarter | YTD  | 1 Year | 3 Year | 5 Year | Since 12/17 |  |
| Total Portfolio - Gross                | -3.0    | 1.8  | 11.5   | -1.8   | 0.5    | -1.0        |  |
| EMERGING MARKETS RANK                  | (51)    | (69) | (69)   | (64)   | (88)   | (68)        |  |
| Total Portfolio - Net                  | -3.0    | 1.8  | 11.5   | -1.8   | 0.5    | -1.0        |  |
| MSCI EM Net                            | -2.9    | 1.8  | 11.7   | -1.7   | 0.6    | -0.9        |  |
| <b>Emerging Markets Equity - Gross</b> | -3.0    | 1.8  | 11.5   | -1.8   | 0.5    | -1.0        |  |
| EMERGING MARKETS RANK                  | (51)    | (69) | (69)   | (64)   | (88)   | (68)        |  |
| MSCI EM Net                            | -2.9    | 1.8  | 11.7   | -1.7   | 0.6    | -0.9        |  |

| ASSET ALLOCATION |              |  |  |  |  |  |  |
|------------------|--------------|--|--|--|--|--|--|
| 100.0%           | \$ 5,377,949 |  |  |  |  |  |  |
| 100.0%           | \$ 5,377,949 |  |  |  |  |  |  |
|                  |              |  |  |  |  |  |  |
|                  |              |  |  |  |  |  |  |
|                  |              |  |  |  |  |  |  |
|                  | 100.0%       |  |  |  |  |  |  |

# INVESTMENT RETURN

 Market Value 6/2023
 \$ 5,543,718

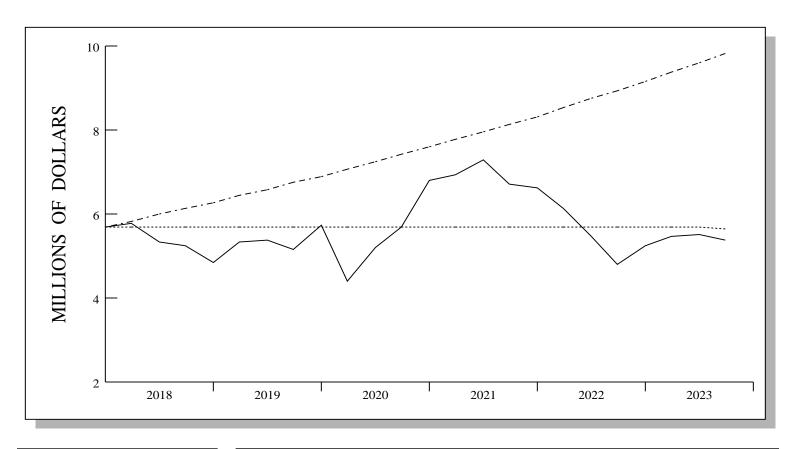
 Contribs / Withdrawals
 - 1,674

 Income
 0

 Capital Gains / Losses
 -164,095

 Market Value 9/2023
 \$ 5,377,949

# **INVESTMENT GROWTH**

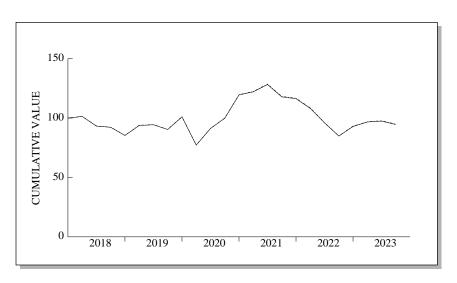


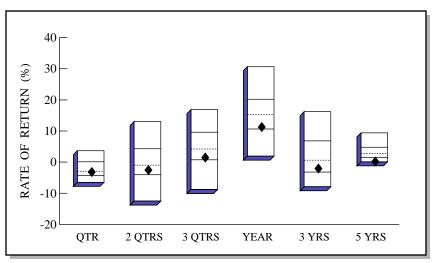
------ ACTUAL RETURN
------ 10.0%
------ 0.0%

VALUE ASSUMING
10.0% RETURN \$ 9,857,175

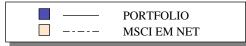
|  | LAST<br>QUARTER   | PERIOD<br>12/17 - 9/23                               |
|--|---|--|
| BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE | \$ 5,543,718<br>-1,674<br>-164,095<br>\$ 5,377,949                | \$ 5,729,979<br>- 41,447<br>-310,583<br>\$ 5,377,949 |
| INCOME<br>CAPITAL GAINS (LOSSES)<br>INVESTMENT RETURN            | $ \begin{array}{r} 0 \\ -164,095 \\ \hline -164,095 \end{array} $ | -310,583<br>-310,583                                 |

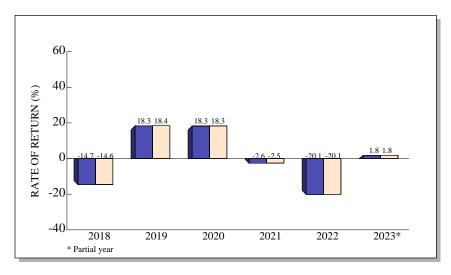
# TOTAL RETURN COMPARISONS





Emerging Markets Universe



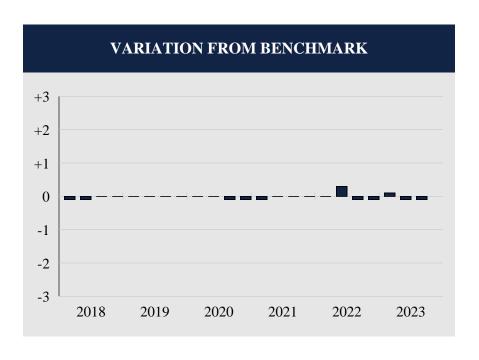


|           |      |        |        |      | ANNU <i>A</i> | ALIZED |
|-----------|------|--------|--------|------|---------------|--------|
|           | _QTR | 2 QTRS | 3 QTRS | YEAR | 3 YRS         | 5 YRS  |
| RETURN    | -3.0 | -2.2   | 1.8    | 11.5 | -1.8          | 0.5    |
| (RANK)    | (51) | (58)   | (69)   | (69) | (64)          | (88)   |
| 5TH %ILE  | 3.7  | 13.0   | 16.8   | 30.7 | 16.2          | 9.4    |
| 25TH %ILE | 0.1  | 4.3    | 9.6    | 20.2 | 6.8           | 4.8    |
| MEDIAN    | -3.0 | -1.0   | 4.2    | 15.4 | 0.6           | 2.8    |
| 75TH %ILE | -4.3 | -4.0   | 0.8    | 10.6 | -3.2          | 1.5    |
| 95TH %ILE | -6.5 | -12.5  | -8.8   | 1.9  | -7.9          | 0.1    |
| EM Net    | -2.9 | -2.1   | 1.8    | 11.7 | -1.7          | 0.6    |

**Emerging Markets Universe** 

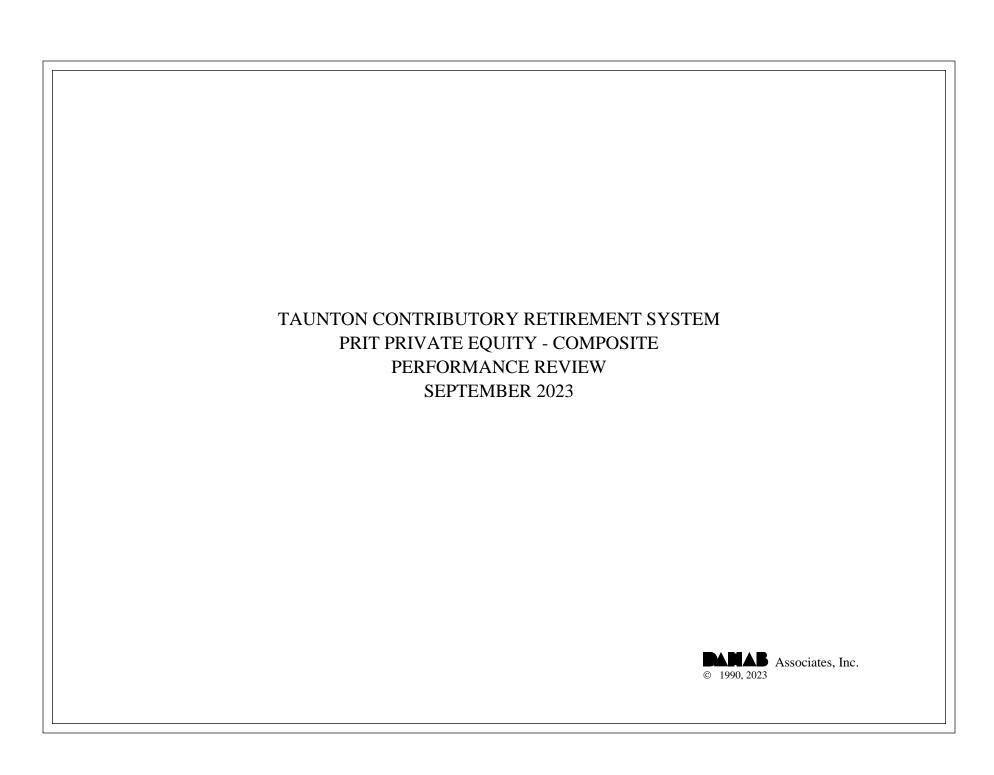
# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

### COMPARATIVE BENCHMARK: MSCI EMERGING MARKETS NET



| Total Quarters Observed             | 23   |
|-------------------------------------|------|
| Quarters At or Above the Benchmark  | 14   |
| <b>Quarters Below the Benchmark</b> | 9    |
| Batting Average                     | .609 |

| RATES OF RETURN |           |           |            |  |  |  |
|-----------------|-----------|-----------|------------|--|--|--|
| Date            | Portfolio | Benchmark | Difference |  |  |  |
| 3/18            | 1.3       | 1.4       | -0.1       |  |  |  |
| 6/18            | -8.1      | -8.0      | -0.1       |  |  |  |
| 9/18            | -1.1      | -1.1      | 0.0        |  |  |  |
| 12/18           | -7.5      | -7.5      | 0.0        |  |  |  |
| 3/19            | 9.9       | 9.9       | 0.0        |  |  |  |
| 6/19            | 0.6       | 0.6       | 0.0        |  |  |  |
| 9/19            | -4.2      | -4.2      | 0.0        |  |  |  |
| 12/19           | 11.8      | 11.8      | 0.0        |  |  |  |
| 3/20            | -23.6     | -23.6     | 0.0        |  |  |  |
| 6/20            | 18.1      | 18.1      | 0.0        |  |  |  |
| 9/20            | 9.5       | 9.6       | -0.1       |  |  |  |
| 12/20           | 19.6      | 19.7      | -0.1       |  |  |  |
| 3/21            | 2.2       | 2.3       | -0.1       |  |  |  |
| 6/21            | 5.0       | 5.0       | 0.0        |  |  |  |
| 9/21            | -8.1      | -8.1      | 0.0        |  |  |  |
| 12/21           | -1.3      | -1.3      | 0.0        |  |  |  |
| 3/22            | -7.0      | -7.0      | 0.0        |  |  |  |
| 6/22            | -11.2     | -11.5     | 0.3        |  |  |  |
| 9/22            | -11.7     | -11.6     | -0.1       |  |  |  |
| 12/22           | 9.6       | 9.7       | -0.1       |  |  |  |
| 3/23            | 4.1       | 4.0       | 0.1        |  |  |  |
| 6/23            | 0.8       | 0.9       | -0.1       |  |  |  |
| 9/23            | -3.0      | -2.9      | -0.1       |  |  |  |



On September 30th, 2023, the Taunton Contributory Retirement System's PRIT Private Equity Composite portfolio was valued at \$8,873,719, representing an increase of \$534,427 from the June quarter's ending value of \$8,339,292. Last quarter, the Fund posted net contributions equaling \$352,708 plus a net investment gain equaling \$181,719. Since there were no income receipts during the quarter, the portfolio's net investment return was the result of net realized and unrealized capital gains totaling \$181,719.

#### **RELATIVE PERFORMANCE**

#### **Total Fund**

The Cambridge US Private Equity index is appraised quarterly with a 90-day lag. A current quarter return was not available and a flat return of 0% was assumed.

In the third quarter, the PRIT Private Equity Composite portfolio returned 2.1%. Over the trailing twelve-month period, the portfolio returned 4.7%, which was 1.9% below the benchmark's 6.6% performance. Since June 2019, the PRIT Private Equity Composite portfolio returned 21.2% annualized, while the Cambridge US Private Equity returned an annualized 17.0% over the same period.

| Private Eq              | Private Equity Investor Report as of September 30, 2023 |             |                |      |             |            |  |
|-------------------------|---|-------------|----------------|------|-------------|------------|--|
| PI                      | RIT Privat  | e Equity Vi | ntage Year 201 | 9    |             |            |  |
| Market Value            | \$  | 3,155,740   | Last Appraisal | Date | e: 9/30/202 | 23         |  |
| Initial Commitment      | \$  | 3,000,000   | 100.00%        |      |             |            |  |
| Capital Paid In         | \$  | 1,912,515   | 63.75%         |      |             |            |  |
| Remaining Commitment    | \$  | 851,302     | 49.83%         |      |             |            |  |
| Net IRR Since Inception |   | 24.52%      |                |      |             |            |  |
|                         |   | Net         | % of           |      |             | % of       |  |
| Date                    | Co  | ntributions | Commitment     | Dist | tributions  | Commitment |  |
| Q2 2019                 | \$  | 100,929     | 3.36%          | \$   | -           | -          |  |
| Q3 2019                 | \$  | 108,114     | 3.60%          | \$   | -           | -          |  |
| Q4 2019                 | \$  | 131,033     | 4.37%          | \$   | -           | -          |  |
| Q1 2020                 | \$  | 133,716     | 4.46%          | \$   | -           | -          |  |
| Q2 2020                 | \$  | 196,386     | 6.55%          | \$   | 489         | 0.02%      |  |
| Q3 2020                 | \$  | 97,433      | 3.25%          | \$   | 322         | 0.02%      |  |
| Q4 2020                 | \$  | 156,191     | 5.21%          | \$   | 83,268      | 9.78%      |  |
| Q1 2021                 | \$  | 164,521     | 5.48%          | \$   | -           | -          |  |
| Q2 2021                 | \$  | 185,342     | 6.18%          | \$   | -           | -          |  |
| Q3 2021                 | \$  | 79,145      | 2.64%          | \$   | 1,791       | 0.21%      |  |
| Q4 2021                 | \$  | 152,432     | 5.08%          | \$   | -           | -          |  |
| Q1 2022                 | \$  | 51,591      | 1.72%          | \$   | 75,529      | 8.87%      |  |
| Q2 2022                 | \$  | 59,600      | 1.99%          | \$   | -           | -          |  |
| Q3 2022                 | \$  | 87,217      | 2.91%          | \$   | 20,284      | 2.38%      |  |
| Q4 2022                 | \$  | 50,537      | 1.68%          | \$   | 7,597       | 0.89%      |  |
| Q1 2023                 | \$  | 57,200      | 1.91%          | \$   | -           | -          |  |
| Q2 2023                 | \$  | 14,877      | 0.50%          | \$   | 15,157      | 1.78%      |  |
| Q3 2023                 | \$  | 86,251      | 2.88%          | \$   | 31,746      | 3.73%      |  |
| Total                   | \$  | 1,912,515   | 63.75%         | \$   | 236,183     | 27.68%     |  |

#### Private Equity Investor Report as of September 30, 2023 **PRIT Private Equity Vintage Year 2020 Market Value 2,568,013** Last Appraisal Date: 9/30/2023 **Initial Commitment** 3,000,000 100.00% Capital Paid In 2,218,947 73.96% Remaining Commitment 768,121 25.60% Net IRR Since Inception 9.01% % of % of Net **Contributions Commitment Distributions Commitment Date** Q1 2020 24,000 0.80% \$ 59,908 2.00% \$ O2 2020 \$ Q3 2020 30,299 1.01% \$ Q4 2020 19,106 0.64% \$ Q1 2021 108,468 3.62% \$ 5.72% \$ Q2 2021 171,563 Q3 2021 360,412 12.01% \$ Q4 2021 482,628 16.09% \$ Q1 2022 225,644 7.52% \$ 12,932 0.43% Q2 2022 96,608 3.22% \$ Q3 2022 159,773 5.33% \$ Q4 2022 116,097 3.87% \$ Q1 2023 206,529 6.88% \$ Q2 2023 \$ 102,781 3.43% \$ Q3 2023 55,131 1.84% 2,218,947 72.13% \$ Total 12,932 0.43%

# Private Equity Investor Report as of September 30, 2023 PRIT Private Equity Vintage Year 2021

| PR                      | III Privat | e Equity Vi | ntage Year 202 | Ш     |           |            |
|-------------------------|------------|-------------|----------------|-------|-----------|------------|
| Market Value            | \$         | 2,312,595   | Last Appraisal | Date: | 9/30/202  | 3          |
| Initial Commitment      | \$         | 3,000,000   | 100.00%        |       |           |            |
| Capital Paid In         | \$         | 2,260,763   | 75.36%         |       |           |            |
| Remaining Commitment    | \$         | 739,237     | 24.64%         |       |           |            |
| Net IRR Since Inception |            | 4.21%       |                |       |           |            |
|                         |            | Net         | % of           |       |           | % of       |
| Date                    | Co         | ntributions | Commitment     | Distr | ributions | Commitment |
| Q2 2021                 | \$         | 220,650     | 7.36%          | \$    | -         | -          |
| Q3 2021                 | \$         | 207,276     | 6.91%          | \$    | -         | -          |
| Q4 2021                 | \$         | 220,942     | 7.36%          | \$    | -         | -          |
| Q1 2022                 | \$         | 562,240     | 18.74%         | \$    | -         | -          |
| Q2 2022                 | \$         | 135,227     | 4.51%          | \$    | -         | -          |
| Q3 2022                 | \$         | 212,861     | 7.10%          | \$    | -         | -          |
| Q4 2022                 | \$         | 152,494     | 5.08%          | \$    | -         | -          |
| Q1 2023                 | \$         | 305,800     | 10.19%         | \$    | -         | -          |
| Q2 2023                 | \$         | 102,938     | 3.43%          | \$    | -         | -          |
| Q3 2023                 | \$         | 140,335     | 4.68%          | \$    | -         | 0.00%      |
| Total                   | \$         | 2,260,763   | 75.36%         | \$    | -         | -          |

#### Private Equity Investor Report as of September 30, 2023 **PRIT Private Equity Vintage Year 2022 Market Value** \$ **720,252** Last Appraisal Date: 9/30/2023 **Initial Commitment** 3,000,000 100.00% Capital Paid In 709,666 23.66% Remaining Commitment 2,290,334 76.34% Net IRR Since Inception 1.70% Net % of % of **Contributions Commitment Distributions Commitment Date** Q1 2022 \$ 45,623 1.52% \$ Q2 2022 107,230 3.57% \$ Q3 2022 166,043 5.53% \$ Q4 2022 81,328 2.71% \$ Q1 2023 93,723 3.12% \$ Q2 2023 \$ 131,523 4.38% \$ Q3 2023 84,196 2.81% \$ **23.66%** \$ **Total** 709,666

| Private Equity Investor Report as of September 30, 2023<br>PRIT Private Equity Vintage Year 2023 |    |             |                |       |          |            |
|--|----|-------------|----------------|-------|----------|------------|
| Market Value   | \$ | 117,119     | Last Appraisal | Date: | 9/30/202 | 23         |
| Initial Commitment   | \$ | 3,000,000   | 100.00%        |       |          |            |
| Capital Paid In  | \$ | 118,146     | 3.94%          |       |          |            |
| Remaining Commitment   | \$ | 2,881,854   | 96.06%         |       |          |            |
| Net IRR Since Inception  |    | -3.12%      |                |       |          |            |
|  |    | Net         | % of           |       |          | % of       |
| Date   | Co | ntributions | Commitment     | Distr | ibutions | Commitment |
| Q2 2023  | \$ | 63,878      | 2.13%          | \$    | -        | -          |
| Q3 2023  | \$ | 54,268      | 1.81%          | \$    | -        | -          |
| Total  | \$ | 118,146     | 3.94%          | \$    | =        | -          |

# **EXECUTIVE SUMMARY**

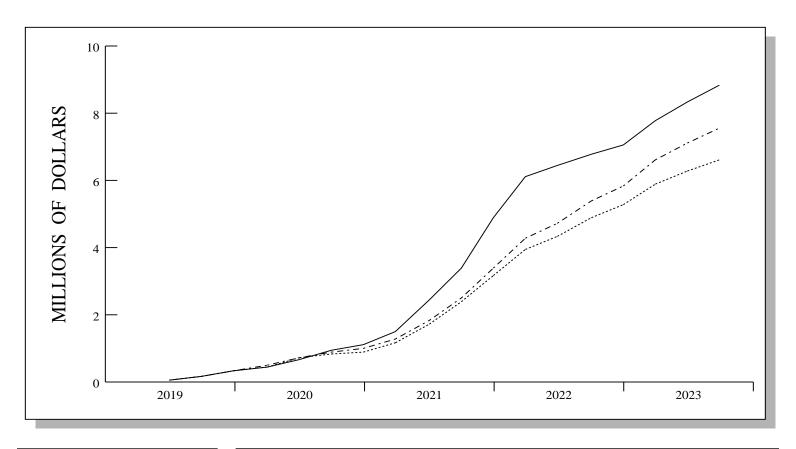
| PERFORMANCE SUMMARY        |         |     |        |        |        |             |
|----------------------------|---------|-----|--------|--------|--------|-------------|
|                            | Quarter | YTD | 1 Year | 3 Year | 5 Year | Since 06/19 |
| Total Portfolio - Gross    | 2.1     | 6.0 | 4.7    | 25.2   |        | 21.2        |
| Total Portfolio - Net      | 1.7     | 4.5 | 2.7    | 22.5   |        | 18.1        |
| Cambridge PE               | 0.0     | 5.6 | 6.6    | 16.9   | 16.3   | 17.0        |
| Alternative Assets - Gross | 2.1     | 6.0 | 4.7    | 25.2   |        | 21.2        |
| Cambridge PE               | 0.0     | 5.6 | 6.6    | 16.9   | 16.3   | 17.0        |

| ASSET ALLOCATION |        |              |  |  |  |
|------------------|--------|--------------|--|--|--|
| Alternative      | 100.0% | \$ 8,873,719 |  |  |  |
| Total Portfolio  | 100.0% | \$ 8,873,719 |  |  |  |
|                  |        |              |  |  |  |
|                  |        |              |  |  |  |
|                  |        |              |  |  |  |

# INVESTMENT RETURN

| Market Value 6/2023    | \$ 8,339,292 |
|------------------------|--------------|
| Contribs / Withdrawals | 352,708      |
| Income                 | 0            |
| Capital Gains / Losses | 181,719      |
| Market Value 9/2023    | \$ 8,873,719 |
|                        |              |

# **INVESTMENT GROWTH**

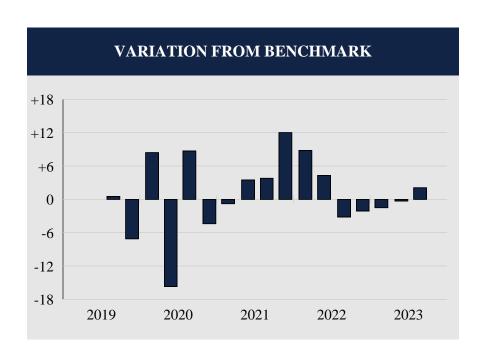


VALUE ASSUMING 8.0% RETURN \$ 7,608,225

|  | LAST<br>QUARTER   | PERIOD<br>6/19 - 9/23                                |
|--|---|--|
| BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE | $\begin{array}{c} \$ \ 8,339,292 \\ 352,708 \\ \underline{181,719} \\ \$ \ 8,873,719 \end{array}$ | \$ 100,942<br>6,531,338<br>2,241,439<br>\$ 8,873,719 |
| INCOME<br>CAPITAL GAINS (LOSSES)<br>INVESTMENT RETURN            | $\frac{0}{181,719}$ 181,719   | 45,741<br>2,195,698<br>2,241,439                     |

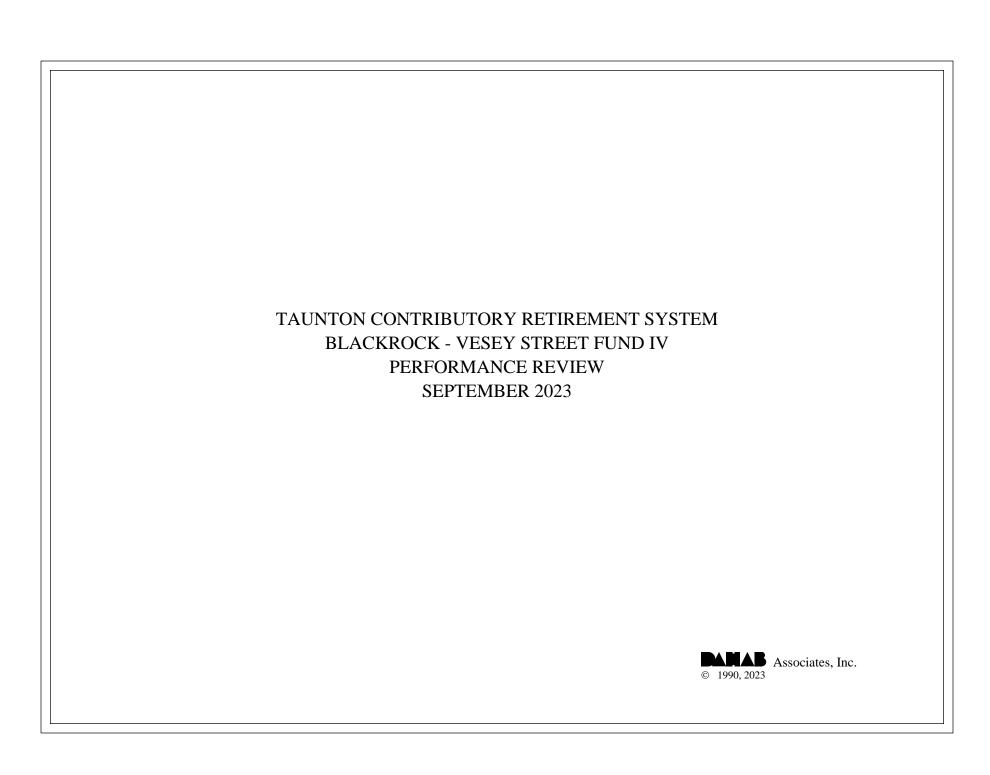
# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

COMPARATIVE BENCHMARK: CAMBRIDGE US PRIVATE EQUITY



| <b>Total Quarters Observed</b>      | 17   |
|-------------------------------------|------|
| Quarters At or Above the Benchmark  | 9    |
| <b>Quarters Below the Benchmark</b> | 8    |
| Batting Average                     | .529 |

| RATES OF RETURN |           |           |            |  |  |  |
|-----------------|-----------|-----------|------------|--|--|--|
| Date            | Portfolio | Benchmark | Difference |  |  |  |
| 9/19            | 2.7       | 2.2       | 0.5        |  |  |  |
| 12/19           | -2.1      | 5.0       | -7.1       |  |  |  |
| 3/20            | 0.3       | -8.1      | 8.4        |  |  |  |
| 6/20            | -5.2      | 10.5      | -15.7      |  |  |  |
| 9/20            | 20.7      | 12.0      | 8.7        |  |  |  |
| 12/20           | 7.8       | 12.2      | -4.4       |  |  |  |
| 3/21            | 9.2       | 10.0      | -0.8       |  |  |  |
| 6/21            | 18.3      | 14.8      | 3.5        |  |  |  |
| 9/21            | 9.8       | 6.0       | 3.8        |  |  |  |
| 12/21           | 17.7      | 5.7       | 12.0       |  |  |  |
| 3/22            | 8.5       | -0.3      | 8.8        |  |  |  |
| 6/22            | -0.7      | -5.0      | 4.3        |  |  |  |
| 9/22            | -3.5      | -0.3      | -3.2       |  |  |  |
| 12/22           | -1.2      | 0.9       | -2.1       |  |  |  |
| 3/23            | 1.3       | 2.8       | -1.5       |  |  |  |
| 6/23            | 2.4       | 2.7       | -0.3       |  |  |  |
| 9/23            | 2.1       | 0.0       | 2.1        |  |  |  |



On September 30th, 2023, the Taunton Contributory Retirement System's BlackRock Vesey Street Fund IV portfolio was valued at \$265,302, representing an increase of \$14,626 from the June quarter's ending value of \$250,676. Last quarter, the Fund posted no net contributions or withdrawals, while posting \$14,626 in net investment returns. Since there were no income receipts for the third quarter, the portfolio's net investment return was the result of net realized and unrealized capital gains totaling \$14,626.

#### **RELATIVE PERFORMANCE**

During the third quarter, the BlackRock Vesey Street Fund IV portfolio returned 5.8%, which was 2.6% below the Russell 3000 (Lagged)'s return of 8.4%. Over the trailing year, the account returned 8.0%, which was 11.0% below the benchmark's 19.0% return. Since September 2013, the portfolio returned 3.2% per annum, while the Russell 3000 (Lagged) returned an annualized 12.3% over the same time frame.

#### **ASSET ALLOCATION**

The portfolio was fully invested in the BlackRock Vesey Street Fund IV.

# **EXECUTIVE SUMMARY**

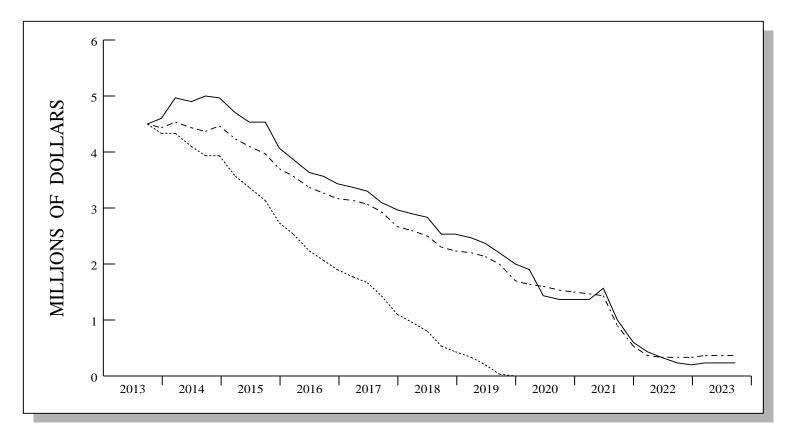
| PERFORMANCE SUMMARY        |         |      |        |        |        |             |
|----------------------------|---------|------|--------|--------|--------|-------------|
|                            | Quarter | YTD  | 1 Year | 3 Year | 5 Year | Since 09/13 |
| Total Portfolio - Gross    | 5.8     | 16.7 | 8.0    | -2.8   | -3.0   | 3.2         |
| Total Portfolio - Net      | 5.6     | 13.3 | 4.3    | -5.0   | -4.9   | 1.7         |
| Russell 3000 (Lag)         | 8.4     | 24.5 | 19.0   | 13.9   | 11.4   | 12.3        |
| Alternative Assets - Gross | 5.8     | 16.7 | 8.0    | -2.8   | -3.0   | 3.2         |
| Russell 3000 (Lag)         | 8.4     | 24.5 | 19.0   | 13.9   | 11.4   | 12.3        |

| ASSET A         | ALLOCA' | ΓΙΟΝ       |
|-----------------|---------|------------|
| Alternative     | 100.0%  | \$ 265,302 |
| Total Portfolio | 100.0%  | \$ 265,302 |
|                 |         |            |
|                 |         |            |
|                 |         |            |

# INVESTMENT RETURN

| Market Value 6/2023    | \$ 250,676 |
|------------------------|------------|
| Contribs / Withdrawals | 0          |
| Income                 | 0          |
| Capital Gains / Losses | 14,626     |
| Market Value 9/2023    | \$ 265,302 |
|                        |            |

# **INVESTMENT GROWTH**



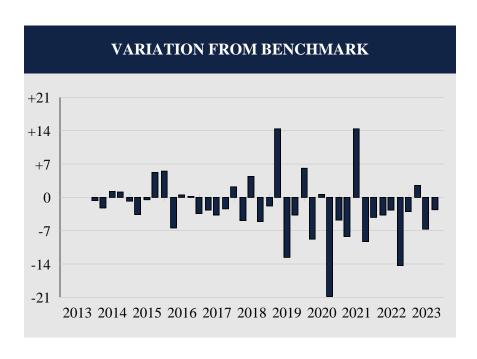
------ ACTUAL RETURN
------ 10.0%
------ 0.0%

VALUE ASSUMING 10.0% RETURN \$ 384,745

|  | LAST<br>QUARTER  | PERIOD<br>9/13 - 9/23  |
|--|--|--|
| BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE | $ \begin{array}{r} \$ 250,676 \\ 0 \\ \underline{14,626} \\ \$ 265,302 \end{array} $ | $ \begin{array}{r} \$ \ 4,508,514 \\ -6,482,320 \\ \underline{2,239,108} \\ \$ \ 265,302 \end{array} $ |
| INCOME<br>CAPITAL GAINS (LOSSES)<br>INVESTMENT RETURN            | $ \begin{array}{r} 0 \\ 14,626 \\ \hline 14,626 \end{array} $                        | 61,839<br>2,177,269<br>2,239,108   |

# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

COMPARATIVE BENCHMARK: RUSSELL 3000 (LAGGED)

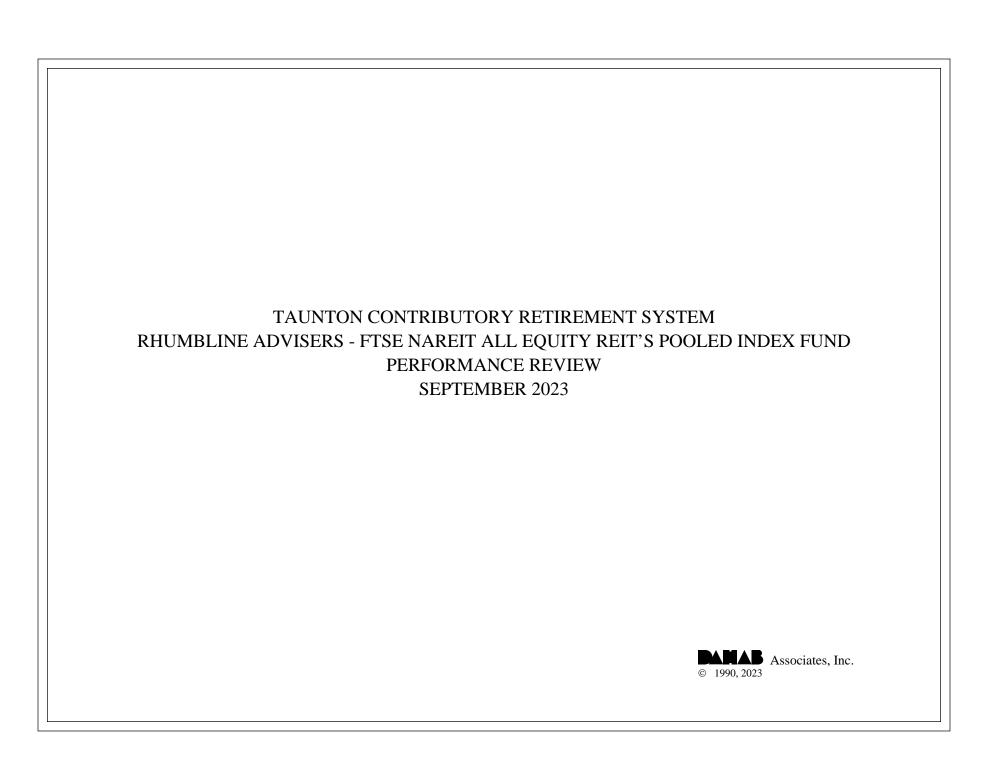


| <b>Total Quarters Observed</b>      | 40   |
|-------------------------------------|------|
| Quarters At or Above the Benchmark  | 13   |
| <b>Quarters Below the Benchmark</b> | 27   |
| Batting Average                     | .325 |

| RATES OF RETURN |           |           |            |  |  |
|-----------------|-----------|-----------|------------|--|--|
| Date            | Portfolio | Benchmark | Difference |  |  |
| 12/13           | 5.7       | 6.4       | -0.7       |  |  |
| 3/14            | 7.9       | 10.1      | -2.2       |  |  |
| 6/14            | 3.2       | 2.0       | 1.2        |  |  |
| 9/14            | 6.0       | 4.9       | 1.1        |  |  |
| 12/14           | -0.8      | 0.0       | -0.8       |  |  |
| 3/15            | 1.6       | 5.2       | -3.6       |  |  |
| 6/15            | 1.3       | 1.8       | -0.5       |  |  |
| 9/15            | 5.3       | 0.1       | 5.2        |  |  |
| 12/15           | -1.7      | -7.2      | 5.5        |  |  |
| 3/16            | -0.1      | 6.3       | -6.4       |  |  |
| 6/16            | 1.5       | 1.0       | 0.5        |  |  |
| 9/16            | 2.8       | 2.6       | 0.2        |  |  |
| 12/16           | 1.0       | 4.4       | -3.4       |  |  |
| 3/17            | 1.5       | 4.2       | -2.7       |  |  |
| 6/17            | 2.0       | 5.7       | -3.7       |  |  |
| 9/17            | 0.6       | 3.0       | -2.4       |  |  |
| 12/17           | 6.8       | 4.6       | 2.2        |  |  |
| 3/18            | 1.4       | 6.3       | -4.9       |  |  |
| 6/18            | 3.8       | -0.6      | 4.4        |  |  |
| 9/18            | -1.2      | 3.9       | -5.1       |  |  |
| 12/18           | 5.3       | 7.1       | -1.8       |  |  |
| 3/19            | 0.1       | -14.3     | 14.4       |  |  |
| 6/19            | 1.4       | 14.0      | -12.6      |  |  |
| 9/19            | 0.4       | 4.1       | -3.7       |  |  |
| 12/19           | 7.3       | 1.2       | 6.1        |  |  |
| 3/20            | 0.3       | 9.1       | -8.8       |  |  |
| 6/20            | -20.3     | -20.9     | 0.6        |  |  |
| 9/20            | 1.2       | 22.0      | -20.8      |  |  |
| 12/20           | 4.4       | 9.2       | -4.8       |  |  |
| 3/21            | 6.5       | 14.7      | -8.2       |  |  |
| 6/21            | 20.7      | 6.3       | 14.4       |  |  |
| 9/21            | -1.1      | 8.2       | -9.3       |  |  |
| 12/21           | -4.3      | -0.1      | -4.2       |  |  |
| 3/22            | 5.6       | 9.3       | -3.7       |  |  |
| 6/22            | -8.0      | -5.3      | -2.7       |  |  |
| 9/22            | -31.0     | -16.7     | -14.3      |  |  |
| 12/22           | -7.5      | -4.5      | -3.0       |  |  |
| 3/23            | 9.7       | 7.2       | 2.5        |  |  |
| 6/23            | 0.5       | 7.2       | -6.7       |  |  |
| 9/23            | 5.8       | 8.4       | -2.6       |  |  |

# **APPENDIX - DISCLOSURES**

\* Due to delayed release of data all market values, returns, and cash flows for accounts and indexes have been lagged.



On September 30th, 2023, the Taunton Contributory Retirement System's Rhumbline Advisers FTSE NaREIT All Equity REIT's Pooled Index Fund was valued at \$8,391,890, a decrease of \$763,173 from the June ending value of \$9,155,063. Last quarter, the account recorded no net contributions or withdrawals, while recording a net investment loss for the quarter of \$763,173. Since there were no income receipts for the third quarter, net investment losses were the result of capital losses (realized and unrealized).

#### **RELATIVE PERFORMANCE**

During the third quarter, the Rhumbline Advisers FTSE NaREIT All Equity REIT's Pooled Index Fund lost 8.3%, which was equal to the NAREIT's return of -8.3%. Over the trailing twelve-month period, the portfolio returned -1.8%, which was 0.1% below the benchmark's -1.7% return. Since March 2020, the Rhumbline Advisers FTSE NaREIT All Equity REIT's Pooled Index Fund returned 6.3% on an annualized basis, while the NAREIT returned an annualized 6.3% over the same time frame.

#### **ASSET ALLOCATION**

This account was fully invested in the Rhumbline Advisers FTSE NAREIT All Equity REIT's Pooled Index Fund.

# **EXECUTIVE SUMMARY**

| PERFORMANCE SUMMARY     |         |      |        |        |        |             |  |  |
|-------------------------|---------|------|--------|--------|--------|-------------|--|--|
|                         | Quarter | YTD  | 1 Year | 3 Year | 5 Year | Since 03/20 |  |  |
| Total Portfolio - Gross | -8.3    | -5.6 | -1.8   | 2.6    |        | 6.3         |  |  |
| Total Portfolio - Net   | -8.4    | -5.7 | -1.8   | 2.5    |        | 6.2         |  |  |
| NAREIT                  | -8.3    | -5.6 | -1.7   | 2.7    | 2.8    | 6.3         |  |  |
| Real Assets - Gross     | -8.3    | -5.6 | -1.8   | 2.6    |        | 6.3         |  |  |
| NAREIT                  | -8.3    | -5.6 | -1.7   | 2.7    | 2.8    | 6.3         |  |  |

| ASSET ALLOCATION |        |              |  |  |  |
|------------------|--------|--------------|--|--|--|
| Real Assets      | 100.0% | \$ 8,391,890 |  |  |  |
| Total Portfolio  | 100.0% | \$ 8,391,890 |  |  |  |
|                  |        |              |  |  |  |
|                  |        |              |  |  |  |
|                  |        |              |  |  |  |

# INVESTMENT RETURN

 Market Value 6/2023
 \$ 9,155,063

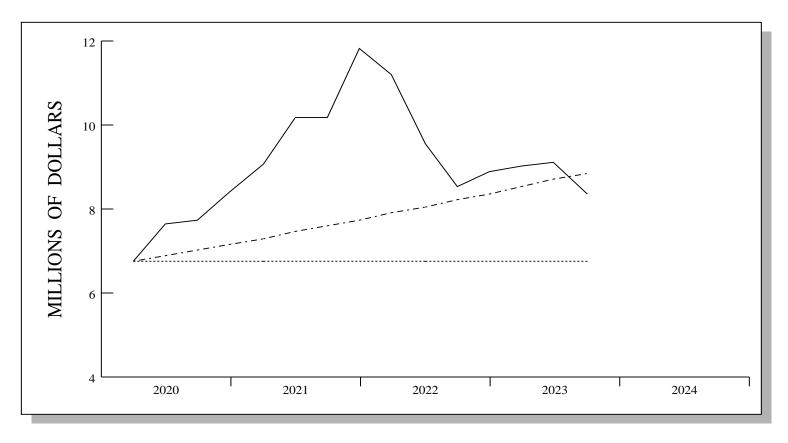
 Contribs / Withdrawals
 0

 Income
 0

 Capital Gains / Losses
 -763,173

 Market Value 9/2023
 \$ 8,391,890

# **INVESTMENT GROWTH**

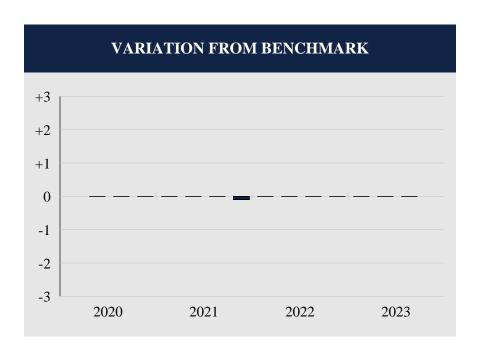


VALUE ASSUMING 8.0% RETURN \$ 8,881,962

|  | LAST<br>QUARTER                               | PERIOD<br>3/20 - 9/23                                |
|--|---|--|
| BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE | \$ 9,155,063<br>0<br>-763,173<br>\$ 8,391,890 | \$ 6,788,204<br>- 4,293<br>1,607,979<br>\$ 8,391,890 |
| INCOME<br>CAPITAL GAINS (LOSSES)<br>INVESTMENT RETURN            | -763,173<br>-763,173                          | 1,607,979<br>1,607,979                               |

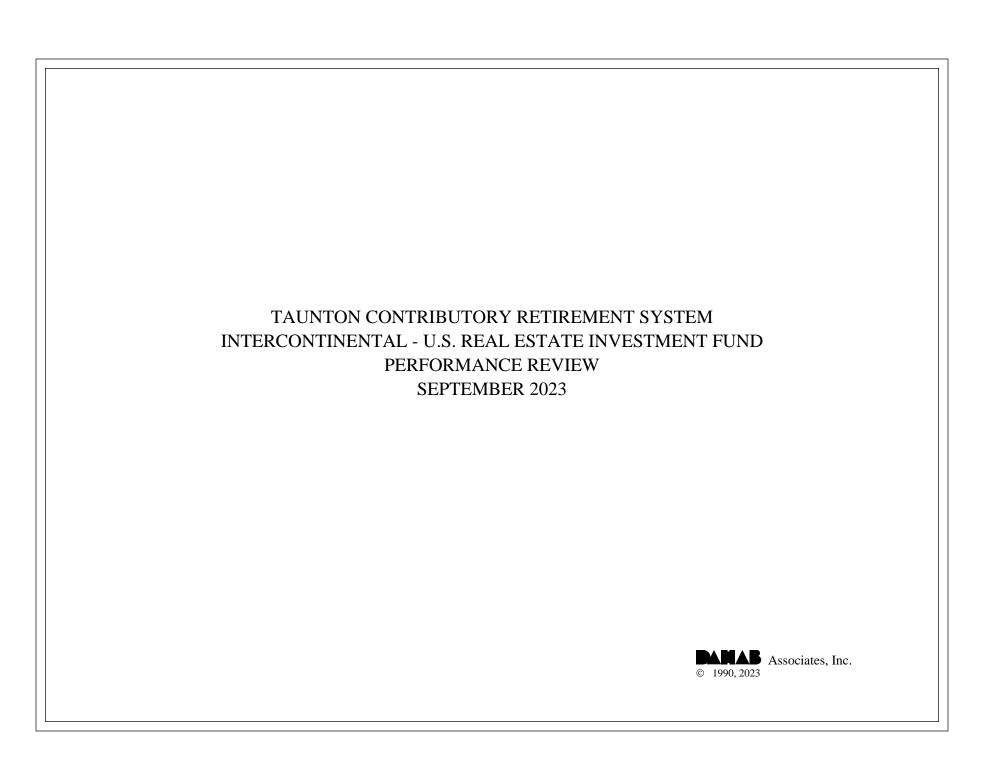
# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

COMPARATIVE BENCHMARK: NAREIT



| <b>Total Quarters Observed</b>      | 14   |
|-------------------------------------|------|
| Quarters At or Above the Benchmark  | 13   |
| <b>Quarters Below the Benchmark</b> | 1    |
| <b>Batting Average</b>              | .929 |

| RATES OF RETURN |           |           |            |  |  |
|-----------------|-----------|-----------|------------|--|--|
| Date            | Portfolio | Benchmark | Difference |  |  |
|                 |           |           |            |  |  |
| 6/20            | 13.2      | 13.2      | 0.0        |  |  |
| 9/20            | 1.2       | 1.2       | 0.0        |  |  |
| 12/20           | 8.1       | 8.1       | 0.0        |  |  |
| 3/21            | 8.3       | 8.3       | 0.0        |  |  |
| 6/21            | 12.0      | 12.0      | 0.0        |  |  |
| 9/21            | 0.2       | 0.2       | 0.0        |  |  |
| 12/21           | 16.1      | 16.2      | -0.1       |  |  |
| 3/22            | -5.3      | -5.3      | 0.0        |  |  |
| 6/22            | -14.7     | -14.7     | 0.0        |  |  |
| 9/22            | -10.8     | -10.8     | 0.0        |  |  |
| 12/22           | 4.1       | 4.1       | 0.0        |  |  |
| 3/23            | 1.7       | 1.7       | 0.0        |  |  |
| 6/23            | 1.2       | 1.2       | 0.0        |  |  |
| 9/23            | -8.3      | -8.3      | 0.0        |  |  |
|                 |           |           |            |  |  |
|                 |           |           |            |  |  |
|                 |           |           |            |  |  |
|                 |           |           |            |  |  |
|                 |           |           |            |  |  |
|                 |           |           |            |  |  |
|                 |           |           |            |  |  |



On September 30th, 2023, the Taunton Contributory Retirement System's Intercontinental U.S. Real Estate Investment Fund was valued at \$19,490,684, a decrease of \$298,884 from the June ending value of \$19,789,568. Last quarter, the account recorded total net withdrawals of \$139,997 in addition to \$158,887 in net investment losses. The fund's net investment loss was a result of income receipts totaling \$194,913 and realized and unrealized capital losses totaling \$353,800.

#### RELATIVE PERFORMANCE

#### **Total Fund**

During the third quarter, the Intercontinental U.S. Real Estate Investment Fund lost 0.8%, which was 1.1% above the NCREIF NFI-ODCE Index's return of -1.9%. Over the trailing twelve-month period, the portfolio returned -15.6%, which was 3.4% below the benchmark's -12.2% return. Since June 2014, the Intercontinental U.S. Real Estate Investment Fund returned 9.3% on an annualized basis, while the NCREIF NFI-ODCE Index returned an annualized 7.8% over the same time frame.

#### **ASSET ALLOCATION**

This account was fully invested in the Intercontinental US Real Estate Fund.

# Real Estate Investor Report Intercontinental US Real Estate Investment Fund As of September 30, 2023

**Market Value** \$ **19,490,684** Last Appraisal Date: 9/30/2023

Initial Commitment \$ 10,000,000

Capital Committed \$ 10,000,000 100.00%

| Total                | \$ | 10,000,000   | 100%       | \$<br>3,441,296 | \$<br>(5,052,281) |
|----------------------|----|--------------|------------|-----------------|-------------------|
| 7/1/2023             | \$ | -            | 0.00%      | \$<br>-         | \$<br>(139,997)   |
| 4/20/2023            | \$ | -            | 0.00%      | \$<br>-         | \$<br>(150,000)   |
| 4/1/2023             | \$ | -            | 0.00%      | \$<br>-         | \$<br>(135,043)   |
| 1/1/2023             | \$ | -            | 0.00%      | \$<br>-         | \$<br>(130,723)   |
| 10/1/2022            | \$ | -            | 0.00%      | \$<br>110,562   | \$<br>(147,519)   |
| 7/1/2022             | \$ | -            | 0.00%      | \$<br>122,009   | \$<br>(158,229)   |
| 4/1/2022             | \$ | -            | 0.00%      | \$<br>140,158   | \$<br>(175,601)   |
| 1/1/2022             | \$ | -            | 0.00%      | \$<br>108,881   | \$<br>(144,809)   |
| 10/1/2021            | \$ | -            | 0.00%      | \$<br>134,418   | \$<br>(169,973)   |
| 7/1/2021             | \$ | -            | 0.00%      | \$<br>139,774   | \$<br>(174,559)   |
| 4/1/2021             | \$ | -            | 0.00%      | \$<br>129,126   | \$<br>(163,181)   |
| 1/1/2021             | \$ | -            | 0.00%      | \$<br>71,160    | \$<br>(105,679)   |
| 10/1/2020            | \$ | _            | 0.00%      | \$<br>98,240    | \$<br>(132,487)   |
| 7/1/2020             | \$ | _            | 0.00%      | \$<br>90,766    | \$<br>(124,392)   |
| 4/1/2020             | \$ | _            | 0.00%      | \$<br>114,909   | \$<br>(148,222)   |
| 1/1/2020             | \$ | _            | 0.00%      | \$<br>72,416    | \$<br>(105,985)   |
| Year 2019            | \$ | _            | 0.00%      | \$<br>446,325   | \$<br>(576,365)   |
| Year 2018            | \$ | -            | 0.00%      | \$<br>460,280   | \$<br>(585,292)   |
| Year 2017            | \$ | -            | 0.00%      | \$<br>431,829   | \$<br>(551,886)   |
| Year 2016            | \$ | -            | 0.00%      | \$<br>374,665   | \$<br>(490,526)   |
| Year 2015            | \$ | -            | 0.00%      | \$<br>313,680   | \$<br>(425,625)   |
| Year 2014            | \$ | 10,000,000   | 100%       | \$<br>82,098    | \$<br>(116,188)   |
| Date                 |    | ontributions | Commitment | Reinvested      | istributions      |
| _                    |    |              | % of       | Dividends       |                   |
| Remaining Commitment |    | -            | -          |                 |                   |
| Capital Collillited  | Ф  | 10,000,000   | 100.00%    |                 |                   |

| PERFORMANCE SUMMARY                        |      |       |       |     |     |     |  |  |  |
|--|------|-------|-------|-----|-----|-----|--|--|--|
| Quarter YTD 1 Year 3 Year 5 Year Since 06/ |      |       |       |     |     |     |  |  |  |
| Total Portfolio - Gross                    | -0.8 | -10.2 | -15.6 | 6.7 | 6.6 | 9.3 |  |  |  |
| Total Portfolio - Net                      | -1.0 | -10.7 | -16.3 | 5.0 | 5.0 | 7.9 |  |  |  |
| NCREIF ODCE                                | -1.9 | -7.6  | -12.2 | 7.1 | 5.7 | 7.8 |  |  |  |
| Real Assets - Gross                        | -0.8 | -10.2 | -15.6 | 6.7 | 6.6 | 9.3 |  |  |  |
| NCREIF ODCE                                | -1.9 | -7.6  | -12.2 | 7.1 | 5.7 | 7.8 |  |  |  |

| ASSET ALLOCATION |        |               |  |  |  |  |  |
|------------------|--------|---------------|--|--|--|--|--|
| Real Assets      | 100.0% | \$ 19,490,684 |  |  |  |  |  |
| Total Portfolio  | 100.0% | \$ 19,490,684 |  |  |  |  |  |
|                  |        |               |  |  |  |  |  |
|                  |        |               |  |  |  |  |  |
|                  |        |               |  |  |  |  |  |
|                  |        |               |  |  |  |  |  |

## INVESTMENT RETURN

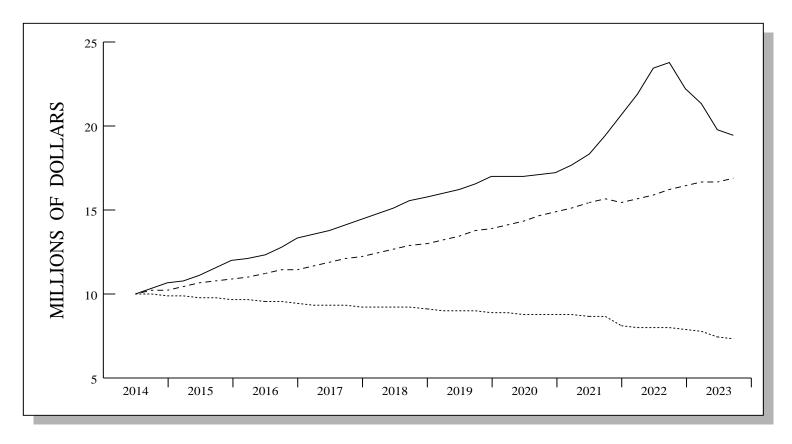
 Market Value 6/2023
 \$ 19,789,568

 Contribs / Withdrawals
 -139,997

 Income
 194,913

 Capital Gains / Losses
 -353,800

 Market Value 9/2023
 \$ 19,490,684



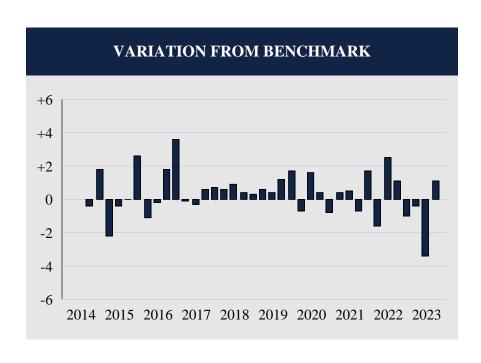
——— ACTUAL RETURN
----- 8.0%
----- 0.0%

VALUE ASSUMING 8.0% RETURN \$ 16,899,117

|  | LAST<br>QUARTER  | PERIOD<br>6/14 - 9/23                                       |
|--|--|---|
| BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE | \$ 19,789,568<br>-139,997<br>-158,887<br>\$ 19,490,684 | \$ 10,058,632<br>- 2,672,565<br>12,104,617<br>\$ 19,490,684 |
| INCOME<br>CAPITAL GAINS (LOSSES)<br>INVESTMENT RETURN            | 194,913<br>-353,800<br>-158,887                        | 6,642,202<br>5,462,415<br>12,104,617                        |

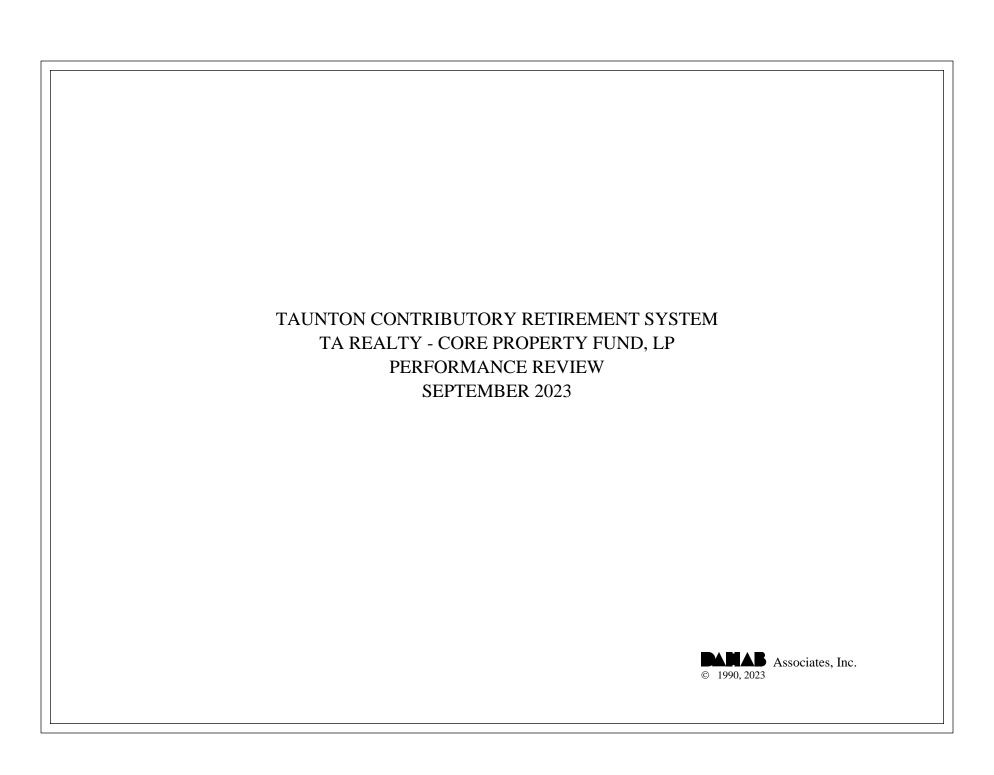
# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

### COMPARATIVE BENCHMARK: NCREIF NFI-ODCE INDEX



| <b>Total Quarters Observed</b>      | 37   |
|-------------------------------------|------|
| Quarters At or Above the Benchmark  | 23   |
| <b>Quarters Below the Benchmark</b> | 14   |
| <b>Batting Average</b>              | .622 |

| RATES OF RETURN               |                          |                                  |                            |  |  |  |  |  |
|-------------------------------|--------------------------|----------------------------------|----------------------------|--|--|--|--|--|
| Date                          | Portfolio                | Benchmark                        | Difference                 |  |  |  |  |  |
| 9/14                          | 2.8                      | 3.2                              | -0.4                       |  |  |  |  |  |
| 12/14                         | 5.1                      | 3.3                              | 1.8                        |  |  |  |  |  |
| 3/15                          | 1.2                      | 3.4                              | -2.2                       |  |  |  |  |  |
| 6/15                          | 3.4                      | 3.8                              | -0.4                       |  |  |  |  |  |
| 9/15                          | 3.7                      | 3.7                              | 0.0                        |  |  |  |  |  |
| 12/15                         | 5.9                      | 3.3                              | 2.6                        |  |  |  |  |  |
| 3/16                          | 1.1                      | 2.2                              | -1.1                       |  |  |  |  |  |
| 6/16                          | 1.9                      | 2.1                              | -0.2                       |  |  |  |  |  |
| 9/16                          | 3.9                      | 2.1                              | 1.8                        |  |  |  |  |  |
| 12/16                         | 5.7                      | 2.1                              | 3.6                        |  |  |  |  |  |
| 3/17                          | 1.7                      | 1.8                              | -0.1                       |  |  |  |  |  |
| 6/17                          | 1.4                      | 1.7                              | -0.3                       |  |  |  |  |  |
| 9/17                          | 2.5                      | 1.9                              | 0.6                        |  |  |  |  |  |
| 12/17                         | 2.8                      | 2.1                              | 0.7                        |  |  |  |  |  |
| 3/18                          | 2.8                      | 2.2                              | 0.6                        |  |  |  |  |  |
| 6/18                          | 2.9                      | 2.0                              | 0.9                        |  |  |  |  |  |
| 9/18                          | 2.5                      | 2.1                              | 0.4                        |  |  |  |  |  |
| 12/18                         | 2.1                      | 1.8                              | 0.3                        |  |  |  |  |  |
| 3/19                          | 2.0                      | 1.4                              | 0.6                        |  |  |  |  |  |
| 6/19                          | 1.4                      | 1.0                              | 0.4                        |  |  |  |  |  |
| 9/19                          | 2.5                      | 1.3                              | 1.2                        |  |  |  |  |  |
| 12/19                         | 3.2                      | 1.5                              | 1.7                        |  |  |  |  |  |
| 3/20<br>6/20<br>9/20<br>12/20 | 0.3<br>0.0<br>0.9<br>0.5 | 1.5<br>1.0<br>-1.6<br>0.5<br>1.3 | -0.7<br>1.6<br>0.4<br>-0.8 |  |  |  |  |  |
| 3/21                          | 2.5                      | 2.1                              | 0.4                        |  |  |  |  |  |
| 6/21                          | 4.4                      | 3.9                              | 0.5                        |  |  |  |  |  |
| 9/21                          | 5.9                      | 6.6                              | -0.7                       |  |  |  |  |  |
| 12/21                         | 9.7                      | 8.0                              | 1.7                        |  |  |  |  |  |
| 3/22                          | 5.8                      | 7.4                              | -1.6                       |  |  |  |  |  |
| 6/22                          | 7.3                      | 4.8                              | 2.5                        |  |  |  |  |  |
| 9/22                          | 1.6                      | 0.5                              | 1.1                        |  |  |  |  |  |
| 12/22                         | -6.0                     | -5.0                             | -1.0                       |  |  |  |  |  |
| 3/23                          | -3.6                     | -3.2                             | -0.4                       |  |  |  |  |  |
| 6/23                          | -6.1                     | -2.7                             | -3.4                       |  |  |  |  |  |
| 9/23                          | -0.8                     | -1.9                             | 1.1                        |  |  |  |  |  |



On September 30th, 2023, the Taunton Contributory Retirement System's TA Realty Core Property Fund, LP portfolio was valued at \$20,775,404, a decrease of \$2,038,217 from the June ending value of \$22,813,621. Last quarter, the account recorded total net withdrawals of \$1,699,517 in addition to \$338,700 in net investment losses. Because there were no income receipts during the third quarter, the portfolio's net investment losses were entirely made up of capital losses (realized and unrealized).

#### **RELATIVE PERFORMANCE**

During the third quarter, the TA Realty Core Property Fund, LP portfolio returned -1.6%, which was 0.3% better than the NCREIF NFI-ODCE Index's return of -1.9%. Over the trailing year, the account returned -8.3%, which was 3.9% better than the benchmark's -12.2% return. Since March 2020, the portfolio returned 11.1% per annum, while the NCREIF NFI-ODCE Index returned an annualized 5.7% over the same time frame.

#### **ASSET ALLOCATION**

This account was fully invested in the TA Realty Core Property Fund, LP at quarter end.

| PERFORMANCE SUMMARY                         |      |      |       |      |     |      |  |  |  |
|---|------|------|-------|------|-----|------|--|--|--|
| Quarter YTD 1 Year 3 Year 5 Year Since 03/2 |      |      |       |      |     |      |  |  |  |
| Total Portfolio - Gross                     | -1.6 | -3.0 | -8.3  | 12.8 |     | 11.1 |  |  |  |
| Total Portfolio - Net                       | -1.7 | -3.6 | -8.9  | 12.1 |     | 10.4 |  |  |  |
| NCREIF ODCE                                 | -1.9 | -7.6 | -12.2 | 7.1  | 5.7 | 5.7  |  |  |  |
| Real Assets - Gross                         | -1.6 | -3.0 | -8.3  | 12.8 |     | 11.1 |  |  |  |
| NCREIF ODCE                                 | -1.9 | -7.6 | -12.2 | 7.1  | 5.7 | 5.7  |  |  |  |

| ASSET ALLOCATION |        |               |  |  |  |  |  |
|------------------|--------|---------------|--|--|--|--|--|
| Real Assets      | 100.0% | \$ 20,775,404 |  |  |  |  |  |
| Total Portfolio  | 100.0% | \$ 20,775,404 |  |  |  |  |  |
|                  |        |               |  |  |  |  |  |
|                  |        |               |  |  |  |  |  |
|                  |        |               |  |  |  |  |  |
|                  |        |               |  |  |  |  |  |

## INVESTMENT RETURN

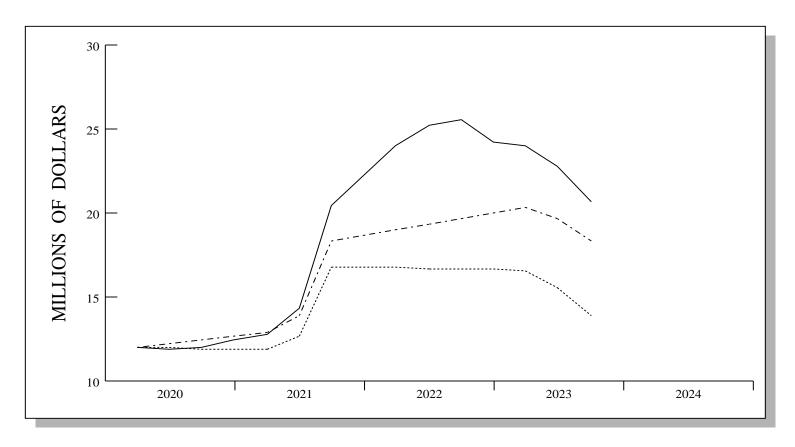
 Market Value 6/2023
 \$ 22,813,621

 Contribs / Withdrawals
 - 1,699,517

 Income
 0

 Capital Gains / Losses
 -338,700

 Market Value 9/2023
 \$ 20,775,404

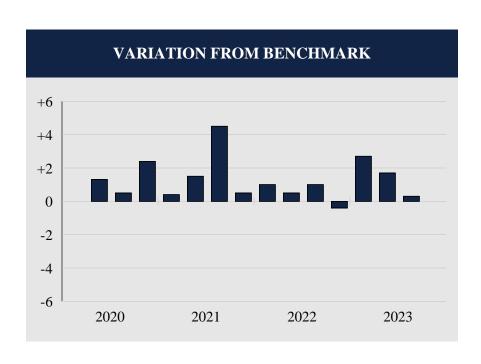


VALUE ASSUMING 8.0% RETURN \$ 18,396,888

|  | LAST<br>QUARTER  | PERIOD<br>3/20 - 9/23                                    |
|--|--|--|
| BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE | \$ 22,813,621<br>-1,699,517<br>-338,700<br>\$ 20,775,404 | \$ 12,000,000<br>1,921,285<br>6,854,119<br>\$ 20,775,404 |
| INCOME<br>CAPITAL GAINS (LOSSES)<br>INVESTMENT RETURN            | $\frac{0}{-338,700}$ $-338,700$                          | 2,203,438<br>4,650,681<br>6,854,119                      |

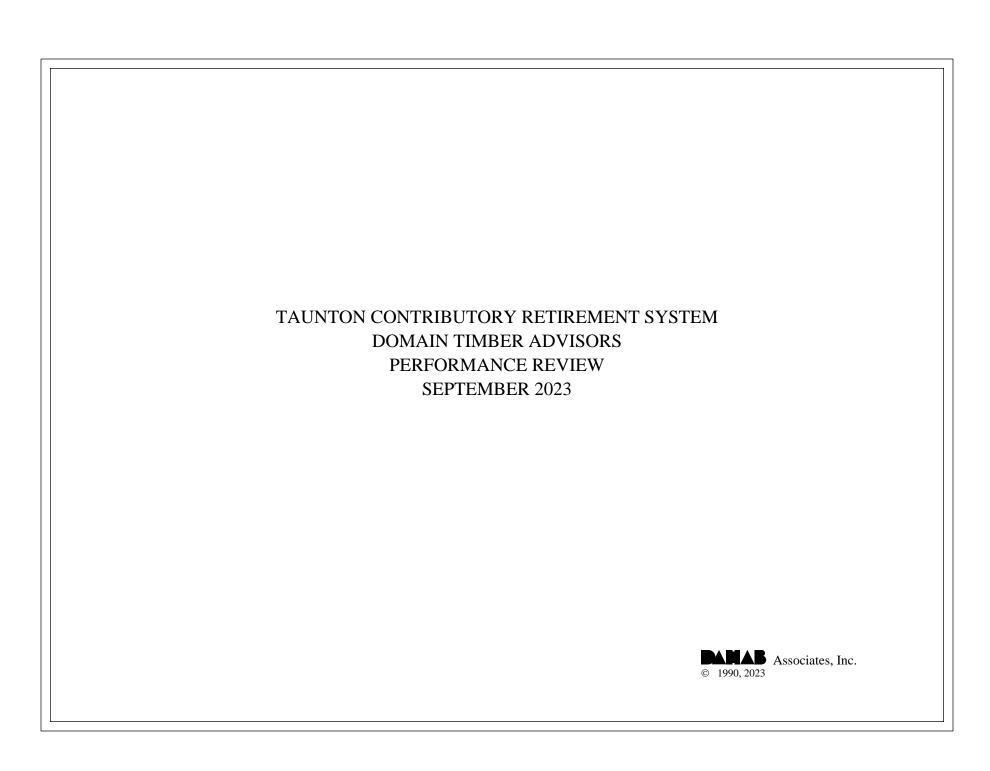
# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

### COMPARATIVE BENCHMARK: NCREIF NFI-ODCE INDEX



| <b>Total Quarters Observed</b>      | 14   |
|-------------------------------------|------|
| Quarters At or Above the Benchmark  | 13   |
| <b>Quarters Below the Benchmark</b> | 1    |
| Batting Average                     | .929 |

| RATES OF RETURN |           |           |            |  |  |  |  |  |
|-----------------|-----------|-----------|------------|--|--|--|--|--|
| Date            | Portfolio | Benchmark | Difference |  |  |  |  |  |
|                 |           |           |            |  |  |  |  |  |
| 6/20            | -0.3      | -1.6      | 1.3        |  |  |  |  |  |
| 9/20            | 1.0       | 0.5       | 0.5        |  |  |  |  |  |
| 12/20           | 3.7       | 1.3       | 2.4        |  |  |  |  |  |
| 3/21            | 2.5       | 2.1       | 0.4        |  |  |  |  |  |
| 6/21            | 5.4       | 3.9       | 1.5        |  |  |  |  |  |
| 9/21            | 11.1      | 6.6       | 4.5        |  |  |  |  |  |
| 12/21           | 8.5       | 8.0       | 0.5        |  |  |  |  |  |
| 3/22            | 8.4       | 7.4       | 1.0        |  |  |  |  |  |
| 6/22            | 5.3       | 4.8       | 0.5        |  |  |  |  |  |
| 9/22            | 1.5       | 0.5       | 1.0        |  |  |  |  |  |
| 12/22           | -5.4      | -5.0      | -0.4       |  |  |  |  |  |
| 3/23            | -0.5      | -3.2      | 2.7        |  |  |  |  |  |
| 6/23            | -1.0      | -2.7      | 1.7        |  |  |  |  |  |
| 9/23            | -1.6      | -1.9      | 0.3        |  |  |  |  |  |
|                 |           |           |            |  |  |  |  |  |
|                 |           |           |            |  |  |  |  |  |
|                 |           |           |            |  |  |  |  |  |
|                 |           |           |            |  |  |  |  |  |
|                 |           |           |            |  |  |  |  |  |
|                 |           |           |            |  |  |  |  |  |
|                 |           |           |            |  |  |  |  |  |



On September 30th, 2023, the Taunton Contributory Retirement System's Domain Timber Advisors portfolio was valued at \$1,753,772, a decrease of \$35,962 from the June ending value of \$1,789,734. Last quarter, the account recorded a net withdrawal of \$55,000, which overshadowed the fund's net investment return of \$19,038. In the absence of income receipts during the third quarter, the portfolio's net investment return figure was the product of \$19,038 in realized and unrealized capital gains.

#### **RELATIVE PERFORMANCE**

For the third quarter, the Domain Timber Advisors account gained 1.1%, which was 0.3% below the NCREIF Timber Index's return of 1.4%. Over the trailing twelve-month period, the account returned 4.3%, which was 5.7% below the benchmark's 10.0% performance. Since June 2011, the portfolio returned 5.8% per annum, while the NCREIF Timber Index returned an annualized 5.8% over the same period.

#### **ASSET ALLOCATION**

This account was fully invested in the Domain Timber Advisors Fund.

## Real Assets Investor Report Domain Timber Investments III As of September 30, 2023

| Market Value         | \$ | 1,753,772   | Last Appraisal D | )ate: | : 9/30/2023  |            |    |              |
|----------------------|----|-------------|------------------|-------|--------------|------------|----|--------------|
| Initial Commitment   | \$ | 2,500,000   | 100.00%          |       |              |            |    |              |
| Paid In Capital      | \$ | 2,500,000   | 100.00%          |       |              |            |    |              |
| Remaining Commitment | \$ | -           | 0.00%            |       |              |            |    |              |
| IRR                  |    | 4.97%       |                  |       |              |            |    |              |
|                      |    |             | % of             |       | Recallable   | % of       |    |              |
| Date                 | Co | ntributions | Commitment       | Co    | ontributions | Commitment | D  | istributions |
| Year 2011            | \$ | 625,000     | 25.00%           | \$    | -            | 0.00%      | \$ | -            |
| Year 2012            | \$ | 875,000     | 35.00%           | \$    | -            | 0.00%      | \$ | -            |
| Year 2013            | \$ | 500,000     | 20.00%           | \$    | -            | 0.00%      | \$ | -            |
| Year 2014            | \$ | 500,000     | 20.00%           | \$    | -            | 0.00%      | \$ | -            |
| Year 2015            | \$ | -           | 0.00%            | \$    | -            | 0.00%      | \$ | (129,178)    |
| Year 2017            | \$ | -           | 0.00%            | \$    | -            | 0.00%      | \$ | (60,000)     |
| Year 2018            | \$ | -           | 0.00%            | \$    | -            | 0.00%      | \$ | (336,864)    |
| Year 2019            | \$ | -           | 0.00%            | \$    | -            | 0.00%      | \$ | (255,136)    |
| 6/18/2020            | \$ | -           | 0.00%            | \$    | -            | 0.00%      | \$ | (43,750)     |
| 9/18/2020            | \$ | -           | 0.00%            | \$    | -            | 0.00%      | \$ | (75,000)     |
| 12/10/2020           | \$ | -           | 0.00%            | \$    | -            | 0.00%      | \$ | (200,000)    |
| 3/26/2021            | \$ | -           | 0.00%            | \$    | -            | 0.00%      | \$ | (92,500)     |
| 6/28/2021            | \$ | -           | 0.00%            | \$    | -            | 0.00%      | \$ | (104,000)    |
| 9/28/2021            | \$ | -           | 0.00%            | \$    | -            | 0.00%      | \$ | (152,750)    |
| 11/19/2021           | \$ | -           | 0.00%            | \$    | -            | 0.00%      | \$ | (152,750)    |
| 4/21/2022            | \$ | -           | 0.00%            | \$    | -            | 0.00%      | \$ | (122,250)    |
| 9/20/2022            | \$ | -           | 0.00%            | \$    | -            | 0.00%      | \$ | (100,000)    |
| 12/23/2022           | \$ | -           | 0.00%            | \$    | -            | 0.00%      | \$ | (175,000)    |
| 3/31/2023            | \$ | -           | 0.00%            | \$    | -            | 0.00%      | \$ | (42,500)     |
| 6/15/2023            | \$ | -           | 0.00%            | \$    | -            | 0.00%      | \$ | (35,000)     |
| 9/15/2023            | \$ | -           | 0.00%            | \$    | -            | 0.00%      | \$ | (55,000)     |
| Total                | \$ | 2,500,000   | 100.00%          | \$    | -            | 0.00%      | \$ | (2,131,678)  |

| PERFORMANCE SUMMARY                         |     |     |      |     |     |     |  |  |  |
|---|-----|-----|------|-----|-----|-----|--|--|--|
| Quarter YTD 1 Year 3 Year 5 Year Since 06/2 |     |     |      |     |     |     |  |  |  |
| Total Portfolio - Gross                     | 1.1 | 1.1 | 4.3  | 7.5 | 6.7 | 5.8 |  |  |  |
| Total Portfolio - Net                       | 0.8 | 0.3 | 3.5  | 6.5 | 5.7 | 4.9 |  |  |  |
| NCREIF Timber                               | 1.4 | 4.9 | 10.0 | 9.2 | 5.9 | 5.8 |  |  |  |
| Real Assets - Gross                         | 1.1 | 1.1 | 4.3  | 7.5 | 6.7 | 5.8 |  |  |  |
| NCREIF Timber                               | 1.4 | 4.9 | 10.0 | 9.2 | 5.9 | 5.8 |  |  |  |

| ASSET A         | ALLOCA | TION         |
|-----------------|--------|--------------|
| Real Assets     | 100.0% | \$ 1,753,772 |
| Total Portfolio | 100.0% | \$ 1,753,772 |
|                 |        |              |
|                 |        |              |
|                 |        |              |
|                 |        |              |

## INVESTMENT RETURN

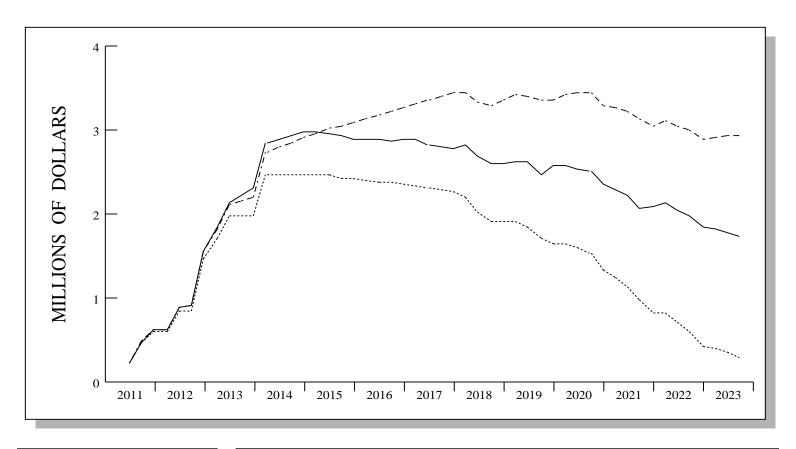
 Market Value 6/2023
 \$ 1,789,734

 Contribs / Withdrawals
 - 55,000

 Income
 0

 Capital Gains / Losses
 19,038

 Market Value 9/2023
 \$ 1,753,772

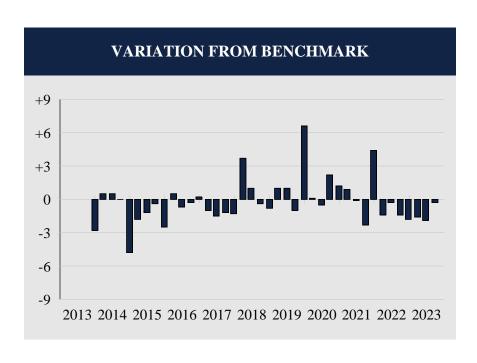


VALUE ASSUMING 8.0% RETURN \$ 2,935,907

|  | LAST<br>QUARTER                                    | PERIOD<br>6/11 - 9/23                             |
|--|--|---|
| BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE | \$ 1,789,734<br>- 55,000<br>19,038<br>\$ 1,753,772 | \$ 236,632<br>74,417<br>1,442,723<br>\$ 1,753,772 |
| INCOME<br>CAPITAL GAINS (LOSSES)<br>INVESTMENT RETURN            | $\frac{0}{19,038}$ $19,038$                        | 68,064<br>1,374,659<br>1,442,723                  |

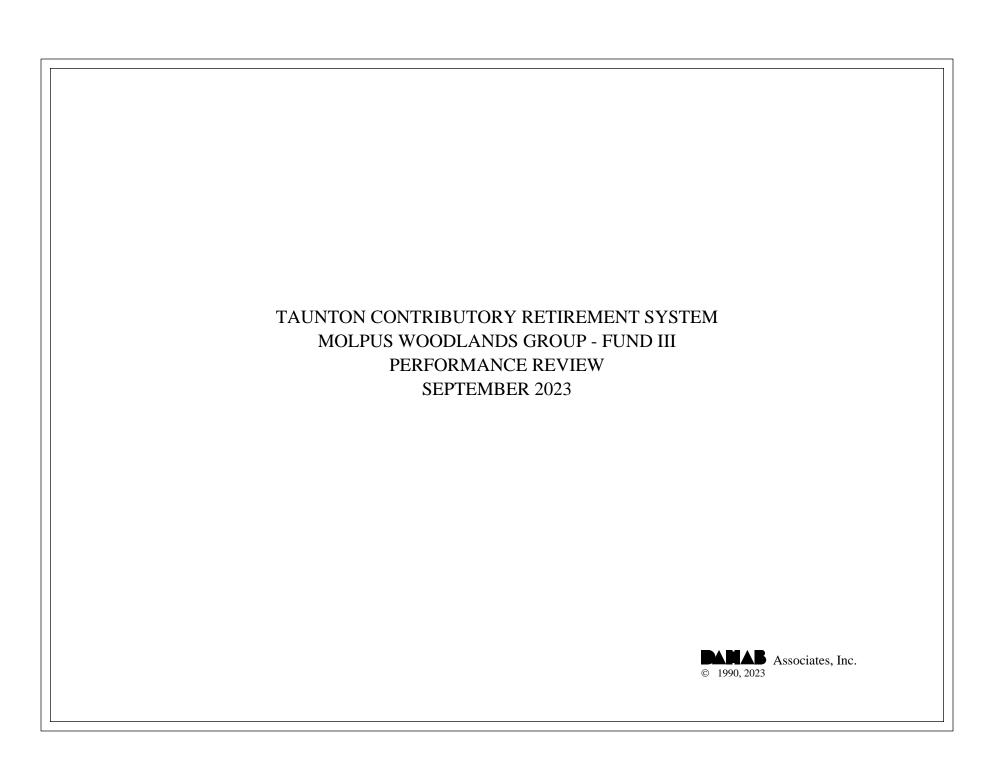
## TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY - 10 YEARS

#### COMPARATIVE BENCHMARK: NCREIF TIMBER INDEX



| <b>Total Quarters Observed</b>     | 40   |
|------------------------------------|------|
| Quarters At or Above the Benchmark | 15   |
| Quarters Below the Benchmark       | 25   |
| <b>Batting Average</b>             | .375 |

|       |           | RATES | OF R | ETURN     |          |       |
|-------|-----------|-------|------|-----------|----------|-------|
|       |           |       |      | Cur       | nulative |       |
| Date  | Portfolio | Bench | Diff | Portfolio | Bench    | Diff  |
| 12/13 | 3.1       | 5.9   | -2.8 | 3.1       | 5.9      | -2.8  |
| 3/14  | 2.1       | 1.6   | 0.5  | 5.3       | 7.6      | -2.3  |
| 6/14  | 1.6       | 1.1   | 0.5  | 7.0       | 8.8      | -1.8  |
| 9/14  | 1.5       | 1.5   | 0.0  | 8.6       | 10.4     | -1.8  |
| 12/14 | 1.2       | 6.0   | -4.8 | 9.9       | 17.0     | -7.1  |
| 3/15  | 0.0       | 1.8   | -1.8 | 9.9       | 19.1     | -9.2  |
| 6/15  | -0.7      | 0.5   | -1.2 | 9.1       | 19.7     | -10.6 |
| 9/15  | 0.4       | 0.8   | -0.4 | 9.6       | 20.6     | -11.0 |
| 12/15 | -0.6      | 1.9   | -2.5 | 8.9       | 22.8     | -13.9 |
| 3/16  | 0.2       | -0.3  | 0.5  | 9.1       | 22.5     | -13.4 |
| 6/16  | 0.3       | 1.0   | -0.7 | 9.4       | 23.7     | -14.3 |
| 9/16  | 0.4       | 0.7   | -0.3 | 9.8       | 24.6     | -14.8 |
| 12/16 | 1.4       | 1.2   | 0.2  | 11.4      | 26.0     | -14.6 |
| 3/17  | -0.2      | 0.8   | -1.0 | 11.2      | 27.0     | -15.8 |
| 6/17  | -0.8      | 0.7   | -1.5 | 10.3      | 27.9     | -17.6 |
| 9/17  | -0.6      | 0.6   | -1.2 | 9.7       | 28.6     | -18.9 |
| 12/17 | 0.2       | 1.5   | -1.3 | 9.9       | 30.6     | -20.7 |
| 3/18  | 4.6       | 0.9   | 3.7  | 15.0      | 31.8     | -16.8 |
| 6/18  | 1.5       | 0.5   | 1.0  | 16.8      | 32.4     | -15.6 |
| 9/18  | 0.6       | 1.0   | -0.4 | 17.5      | 33.8     | -16.3 |
| 12/18 | 0.0       | 0.8   | -0.8 | 17.5      | 34.8     | -17.3 |
| 3/19  | 1.1       | 0.1   | 1.0  | 18.8      | 34.9     | -16.1 |
| 6/19  | 2.0       | 1.0   | 1.0  | 21.2      | 36.3     | -15.1 |
| 9/19  | -0.8      | 0.2   | -1.0 | 20.2      | 36.6     | -16.4 |
| 12/19 | 6.6       | 0.0   | 6.6  | 28.2      | 36.5     | -8.3  |
| 3/20  | 0.2       | 0.1   | 0.1  | 28.4      | 36.7     | -8.3  |
| 6/20  | -0.4      | 0.1   | -0.5 | 27.9      | 36.8     | -8.9  |
| 9/20  | 2.2       | 0.0   | 2.2  | 30.7      | 36.8     | -6.1  |
| 12/20 | 1.8       | 0.6   | 1.2  | 33.1      | 37.6     | -4.5  |
| 3/21  | 1.7       | 0.8   | 0.9  | 35.3      | 38.7     | -3.4  |
| 6/21  | 1.6       | 1.7   | -0.1 | 37.5      | 41.0     | -3.5  |
| 9/21  | -0.4      | 1.9   | -2.3 | 37.0      | 43.7     | -6.7  |
| 12/21 | 9.0       | 4.6   | 4.4  | 49.3      | 50.2     | -0.9  |
| 3/22  | 1.8       | 3.2   | -1.4 | 52.0      | 55.1     | -3.1  |
| 6/22  | 1.6       | 1.9   | -0.3 | 54.5      | 58.0     | -3.5  |
| 9/22  | 1.0       | 2.4   | -1.4 | 55.9      | 61.7     | -5.8  |
| 12/22 | 3.1       | 4.9   | -1.8 | 60.8      | 69.6     | -8.8  |
| 3/23  | 0.2       | 1.8   | -1.6 | 61.1      | 72.6     | -11.5 |
| 6/23  | -0.2      | 1.7   | -1.9 | 60.9      | 75.6     | -14.7 |
| 9/23  | 1.1       | 1.4   | -0.3 | 62.6      | 78.0     | -15.4 |



On September 30th, 2023, the Taunton Contributory Retirement System's Molpus Woodlands Group Fund III portfolio was valued at \$2,371,324, representing an increase of \$2,042 from the June quarter's ending value of \$2,369,282. Last quarter, the Fund posted withdrawals totaling \$48,349, which offset the portfolio's net investment return of \$50,391. Since there were no income receipts for the third quarter, the portfolio's net investment return figure was the product of net realized and unrealized capital gains totaling \$50,391.

#### RELATIVE PERFORMANCE

#### **Total Fund**

A preliminary statement was provided and is subject to change.

During the third quarter, the Molpus Woodlands Group Fund III account returned 2.3%, which was 0.9% above the NCREIF Timber Index's return of 1.4%. Over the trailing year, the portfolio returned 23.2%, which was 13.2% above the benchmark's 10.0% return. Since June 2011, the Molpus Woodlands Group Fund III portfolio returned 6.9% per annum, while the NCREIF Timber Index returned an annualized 5.8% over the same time frame.

#### **ASSET ALLOCATION**

This account was fully invested in the Molpus Woodlands Fund III.

|                      |    | Real Asse    | ts Investor R  | Report         |                 |    |              |
|----------------------|----|--------------|----------------|----------------|-----------------|----|--------------|
|                      |    | Molpus W     | oodlands Fu    | nd III         |                 |    |              |
|                      |    | As of Se     | ptember 30, i  | 2023           |                 |    |              |
| Market Value         | \$ | 2,371,324    | Last Appraisal | Date: 9/30/202 | 3 (Preliminary) |    |              |
| Initial Commitment   | \$ | 2,500,000    | 100.00%        |                |                 |    |              |
| Paid In Capital      | \$ | 2,362,500    | 94.50%         |                |                 |    |              |
| Remaining Commitment | \$ | 137,500      | 5.50%          |                |                 |    |              |
| IRR                  |    | 5.70%        |                |                |                 |    |              |
|                      |    |              | % of           | Recallable     | % of            |    |              |
| Date                 | Co | ontributions | Commitment     | Contributions  | Commitment      | D  | istributions |
| Year 2011            | \$ | 912,500      | 36.50%         | \$ -           | 0.00%           | \$ | -            |
| Year 2012            | \$ | 1,155,000    | 46.20%         | \$ -           | 0.00%           | \$ | (136,516)    |
| Year 2013            | \$ | 295,000      | 11.80%         | \$ -           | 0.00%           | \$ | (153,581)    |
| Year 2014            | \$ | -            | 0.00%          | \$ -           | 0.00%           | \$ | (190,553)    |
| Year 2015            | \$ | -            | 0.00%          | \$ -           | 0.00%           | \$ | (45,506)     |
| Year 2016            | \$ | -            | 0.00%          | \$ -           | 0.00%           | \$ | (48,630)     |
| Year 2017            | \$ | -            | 0.00%          | \$ -           | 0.00%           | \$ | (45,505)     |
| Year 2018            | \$ | -            | 0.00%          | \$ -           | 0.00%           | \$ | (156,425)    |
| 6/30/2019            | \$ | -            | 0.00%          | \$ -           | 0.00%           | \$ | (28,441)     |
| 12/31/2019           | \$ | -            | 0.00%          | \$ -           | 0.00%           | \$ | (61,276)     |
| 6/30/2020            | \$ | -            | 0.00%          | \$ -           | 0.00%           | \$ | (62,570)     |
| 9/30/2020            | \$ | -            | 0.00%          | \$ -           | 0.00%           | \$ | (25,597)     |
| 3/31/2021            | \$ | -            | 0.00%          | \$ -           | 0.00%           | \$ | (199,085)    |
| 6/28/2021            | \$ | -            | 0.00%          | \$ -           | 0.00%           | \$ | (102,644)    |
| 9/29/2021            | \$ | -            | 0.00%          | \$ -           | 0.00%           | \$ | (102,387)    |
| 12/21/2021           | \$ | -            | 0.00%          | \$ -           | 0.00%           | \$ | (41,366)     |
| 9/29/2022            | \$ | -            | 0.00%          | \$ -           | 0.00%           | \$ | (44,661)     |
| 12/29/2022           | \$ | -            | 0.00%          | \$ -           | 0.00%           | \$ | (19,909)     |
| 9/29/2023            | \$ | _            | 0.00%          | \$ -           | 0.00%           | \$ | (48,349)     |
| Total                | \$ | 2,362,500    | 94.50%         | \$ -           | 0.00%           | \$ | (1,513,001)  |

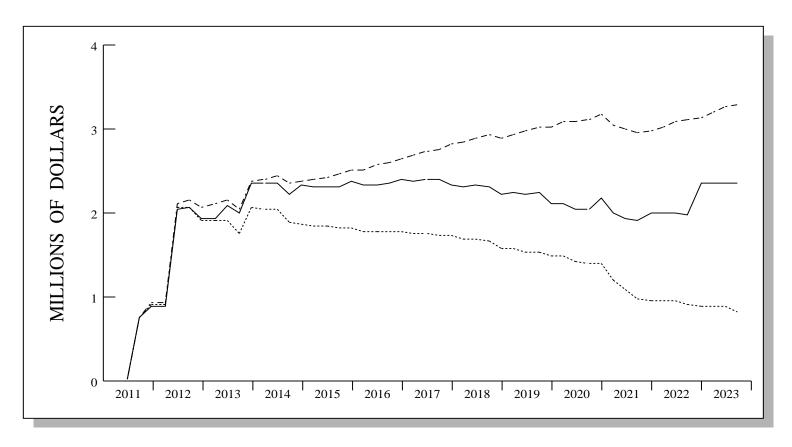
Valuations of non-public securities are provided by Molpus, based on current market and company conditions.

|                         | PERFORMA | ANCE S | SUMMA  | RY     |        |             |
|-------------------------|----------|--------|--------|--------|--------|-------------|
|                         | Quarter  | YTD    | 1 Year | 3 Year | 5 Year | Since 06/11 |
| Total Portfolio - Gross | 2.3      | 3.0    | 23.2   | 15.6   | 9.6    | 6.9         |
| Total Portfolio - Net   | 2.1      | 2.4    | 22.2   | 14.5   | 8.6    | 5.8         |
| NCREIF Timber           | 1.4      | 4.9    | 10.0   | 9.2    | 5.9    | 5.8         |
| Real Assets - Gross     | 2.3      | 3.0    | 23.2   | 15.6   | 9.6    | 6.9         |
| NCREIF Timber           | 1.4      | 4.9    | 10.0   | 9.2    | 5.9    | 5.8         |

| ASSET A         | ALLOCA | TION         |
|-----------------|--------|--------------|
| Real Assets     | 100.0% | \$ 2,371,324 |
| Total Portfolio | 100.0% | \$ 2,371,324 |
|                 |        |              |
|                 |        |              |
|                 |        |              |

## INVESTMENT RETURN

| Market Value 6/2023    | \$ 2,369,282 |
|------------------------|--------------|
| Contribs / Withdrawals | - 48,349     |
| Income                 | 0            |
| Capital Gains / Losses | 50,391       |
| Market Value 9/2023    | \$ 2,371,324 |

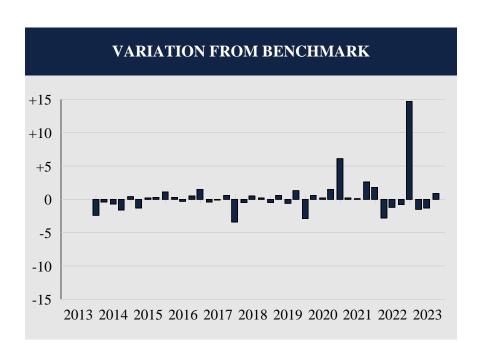


VALUE ASSUMING 8.0% RETURN \$ 3,292,155

|  | LAST<br>QUARTER                                    | PERIOD<br>6/11 - 9/23                             |
|--|--|---|
| BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE | \$ 2,369,282<br>- 48,349<br>50,391<br>\$ 2,371,324 | \$ 34,781<br>808,688<br>1,527,855<br>\$ 2,371,324 |
| INCOME<br>CAPITAL GAINS (LOSSES)<br>INVESTMENT RETURN            | $\frac{0\\50,391}{50,391}$                         | 14,400<br>1,513,455<br>1,527,855                  |

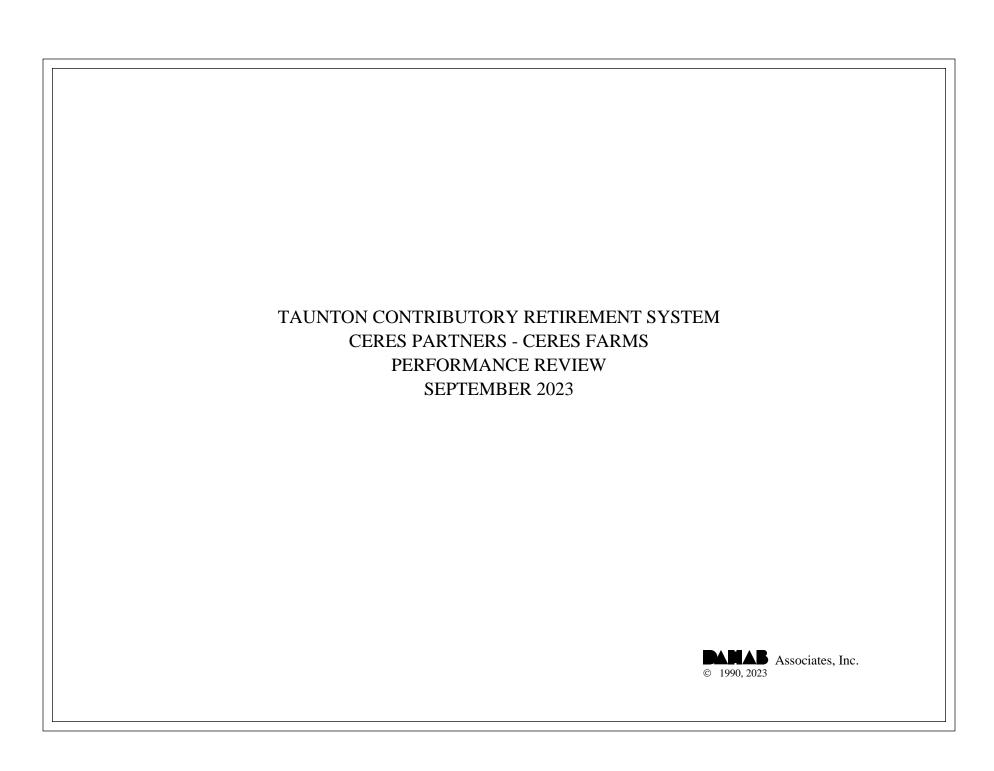
## TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY - 10 YEARS

### COMPARATIVE BENCHMARK: NCREIF TIMBER INDEX



| <b>Total Quarters Observed</b>     | 40   |
|------------------------------------|------|
| Quarters At or Above the Benchmark | 22   |
| Quarters Below the Benchmark       | 18   |
| <b>Batting Average</b>             | .550 |

|       |           | RATES | S OF R | ETURN     |          |      |
|-------|-----------|-------|--------|-----------|----------|------|
|       |           |       |        | Cur       | nulative |      |
| Date  | Portfolio | Bench | Diff   | Portfolio | Bench    | Diff |
| 12/13 | 3.5       | 5.9   | -2.4   | 3.5       | 5.9      | -2.4 |
| 3/14  | 1.2       | 1.6   | -0.4   | 4.8       | 7.6      | -2.8 |
| 6/14  | 0.4       | 1.1   | -0.7   | 5.2       | 8.8      | -3.6 |
| 9/14  | -0.1      | 1.5   | -1.6   | 5.1       | 10.4     | -5.3 |
| 12/14 | 6.4       | 6.0   | 0.4    | 11.8      | 17.0     | -5.2 |
| 3/15  | 0.5       | 1.8   | -1.3   | 12.4      | 19.1     | -6.7 |
| 6/15  | 0.7       | 0.5   | 0.2    | 13.2      | 19.7     | -6.5 |
| 9/15  | 1.1       | 0.8   | 0.3    | 14.4      | 20.6     | -6.2 |
| 12/15 | 3.0       | 1.9   | 1.1    | 17.8      | 22.8     | -5.0 |
| 3/16  | 0.0       | -0.3  | 0.3    | 17.7      | 22.5     | -4.8 |
| 6/16  | 0.7       | 1.0   | -0.3   | 18.6      | 23.7     | -5.1 |
| 9/16  | 1.2       | 0.7   | 0.5    | 20.0      | 24.6     | -4.6 |
| 12/16 | 2.7       | 1.2   | 1.5    | 23.2      | 26.0     | -2.8 |
| 3/17  | 0.4       | 0.8   | -0.4   | 23.6      | 27.0     | -3.4 |
| 6/17  | 0.6       | 0.7   | -0.1   | 24.4      | 27.9     | -3.5 |
| 9/17  | 1.2       | 0.6   | 0.6    | 25.9      | 28.6     | -2.7 |
| 12/17 | -1.9      | 1.5   | -3.4   | 23.5      | 30.6     | -7.1 |
| 3/18  | 0.4       | 0.9   | -0.5   | 24.0      | 31.8     | -7.8 |
| 6/18  | 1.0       | 0.5   | 0.5    | 25.2      | 32.4     | -7.2 |
| 9/18  | 1.2       | 1.0   | 0.2    | 26.7      | 33.8     | -7.1 |
| 12/18 | 0.3       | 0.8   | -0.5   | 27.1      | 34.8     | -7.7 |
| 3/19  | 0.7       | 0.1   | 0.6    | 28.0      | 34.9     | -6.9 |
| 6/19  | 0.4       | 1.0   | -0.6   | 28.5      | 36.3     | -7.8 |
| 9/19  | 1.5       | 0.2   | 1.3    | 30.3      | 36.6     | -6.3 |
| 12/19 | -2.9      | 0.0   | -2.9   | 26.6      | 36.5     | -9.9 |
| 3/20  | 0.7       | 0.1   | 0.6    | 27.4      | 36.7     | -9.3 |
| 6/20  | 0.3       | 0.1   | 0.2    | 27.8      | 36.8     | -9.0 |
| 9/20  | 1.5       | 0.0   | 1.5    | 29.7      | 36.8     | -7.1 |
| 12/20 | 6.7       | 0.6   | 6.1    | 38.3      | 37.6     | 0.7  |
| 3/21  | 1.0       | 0.8   | 0.2    | 39.8      | 38.7     | 1.1  |
| 6/21  | 1.8       | 1.7   | 0.1    | 42.3      | 41.0     | 1.3  |
| 9/21  | 4.5       | 1.9   | 2.6    | 48.7      | 43.7     | 5.0  |
| 12/21 | 6.4       | 4.6   | 1.8    | 58.3      | 50.2     | 8.1  |
| 3/22  | 0.4       | 3.2   | -2.8   | 58.9      | 55.1     | 3.8  |
| 6/22  | 0.7       | 1.9   | -1.2   | 60.1      | 58.0     | 2.1  |
| 9/22  | 1.6       | 2.4   | -0.8   | 62.6      | 61.7     | 0.9  |
| 12/22 | 19.6      | 4.9   | 14.7   | 94.5      | 69.6     | 24.9 |
| 3/23  | 0.3       | 1.8   | -1.5   | 95.0      | 72.6     | 22.4 |
| 6/23  | 0.4       | 1.7   | -1.3   | 95.8      | 75.6     | 20.2 |
| 9/23  | 2.3       | 1.4   | 0.9    | 100.3     | 78.0     | 22.3 |



On September 30th, 2023, the Taunton Contributory Retirement System's Ceres Partners Ceres Farms portfolio was valued at \$11,834,026, representing an increase of \$210,340 from the June quarter's ending value of \$11,623,686. Last quarter, the Fund posted withdrawals totaling \$82,376, which offset the portfolio's net investment return of \$292,716. Since there were no income receipts for the third quarter, the portfolio's net investment return figure was the product of net realized and unrealized capital gains totaling \$292,716.

#### **RELATIVE PERFORMANCE**

During the third quarter, the Ceres Partners Ceres Farms account returned 2.5%, which was 2.8% above the NCREIF Farmland Index's return of -0.3%. Over the trailing year, the portfolio returned 18.1%, which was 12.1% above the benchmark's 6.0% return. Since September 2013, the Ceres Partners Ceres Farms portfolio returned 10.6% per annum, while the NCREIF Farmland Index returned an annualized 8.0% over the same time frame.

#### **ASSET ALLOCATION**

This account was fully invested in the Ceres Farms, LLC during the quarter.

## Real Assets Investor Report Ceres Farms, LLC As of September 30, 2023

**Market Value** \$ **11,834,026** Last Appraisal Date: 9/30/2023

| Inception to Date Summary       |                   |
|---------------------------------|-------------------|
| Commitment Paid                 | \$<br>6,500,000   |
| Tax Withdrawals                 | \$<br>(5,746)     |
| Fees (Management + Performance) | \$<br>(1,875,572) |
| Investment Gain/(Loss)          | \$<br>7,215,344   |
| Net IRR                         | 8.18%             |

|        |    |             |     | Tax      |            | Fee          | I  | nvestment  |              | Ending      |
|--------|----|-------------|-----|----------|------------|--------------|----|------------|--------------|-------------|
| Date   | Co | ntributions | Wit | hdrawals | ( <b>N</b> | Igmt + Perf) | G  | ain/(Loss) | $\mathbf{M}$ | arket Value |
| 2013*  | \$ | 2,500,000   | \$  | -        | \$         | (46,769)     | \$ | 181,371    | \$           | 2,634,602   |
| 2014   | \$ | 2,000,000   | \$  | (394)    | \$         | (95,720)     | \$ | 352,484    | \$           | 4,890,972   |
| 2015   | \$ | -           | \$  | (989)    | \$         | (96,207)     | \$ | 279,250    | \$           | 5,073,026   |
| 2016   | \$ | -           | \$  | (845)    | \$         | (92,595)     | \$ | 255,297    | \$           | 5,234,883   |
| 2017   | \$ | -           | \$  | (808)    | \$         | (100,485)    | \$ | 287,643    | \$           | 5,421,233   |
| 2018   | \$ | -           | \$  | (597)    | \$         | (107,472)    | \$ | 314,723    | \$           | 5,627,887   |
| 2019   | \$ | -           | \$  | (285)    | \$         | (144,959)    | \$ | 490,051    | \$           | 5,972,694   |
| 2020   | \$ | -           | \$  | (428)    | \$         | (156,678)    | \$ | 535,629    | \$           | 6,351,217   |
| 2021   | \$ | 2,000,000   | \$  | (420)    | \$         | (298,640)    | \$ | 1,157,905  | \$           | 9,210,062   |
| 1Q2022 | \$ | -           | \$  | -        | \$         | (149,408)    | \$ | 648,456    | \$           | 9,709,110   |
| 2Q2022 | \$ | -           | \$  | (704)    | \$         | (103,661)    | \$ | 417,050    | \$           | 10,021,795  |
| 3Q2022 | \$ | -           | \$  | -        | \$         | (130,069)    | \$ | 544,681    | \$           | 10,436,407  |
| 4Q2022 | \$ | -           | \$  | -        | \$         | (151,490)    | \$ | 646,617    | \$           | 10,931,534  |
| 1Q2023 | \$ | -           | \$  | -        | \$         | (119,043)    | \$ | 481,088    | \$           | 11,293,579  |
| 2Q2023 | \$ | -           | \$  | (276)    | \$         | (82,376)     | \$ | 412,759    | \$           | 11,623,686  |
| 3Q2023 | \$ | -           | \$  | -        | \$         | (82,376)     | \$ | 292,716    | \$           | 11,834,026  |
| Total  | \$ | 6,500,000   | \$  | (5,746)  | \$         | (1,875,572)  | \$ | 7,005,004  | \$           | 11,834,026  |

<sup>\*</sup>Inception is 7/1/2013

| PERFORMANCE SUMMARY     |         |      |        |        |        |             |
|-------------------------|---------|------|--------|--------|--------|-------------|
|                         | Quarter | YTD  | 1 Year | 3 Year | 5 Year | Since 09/13 |
| Total Portfolio - Gross | 2.5     | 11.2 | 18.1   | 18.5   | 14.0   | 10.6        |
| Total Portfolio - Net   | 1.8     | 8.3  | 13.4   | 13.7   | 10.2   | 7.5         |
| NCREIF Farmland         | -0.3    | 2.6  | 6.0    | 7.2    | 6.2    | 8.0         |
| Real Assets - Gross     | 2.5     | 11.2 | 18.1   | 18.5   | 14.0   | 10.6        |
| NCREIF Farmland         | -0.3    | 2.6  | 6.0    | 7.2    | 6.2    | 8.0         |

| ASSET ALLOCATION |        |               |  |  |  |  |
|------------------|--------|---------------|--|--|--|--|
| Real Assets      | 100.0% | \$ 11,834,026 |  |  |  |  |
| Total Portfolio  | 100.0% | \$ 11,834,026 |  |  |  |  |
|                  |        |               |  |  |  |  |
|                  |        |               |  |  |  |  |
|                  |        |               |  |  |  |  |
|                  |        |               |  |  |  |  |

## INVESTMENT RETURN

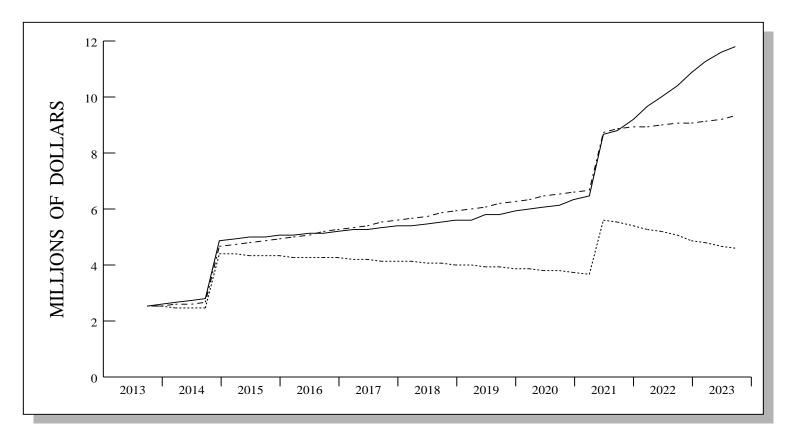
 Market Value 6/2023
 \$ 11,623,686

 Contribs / Withdrawals
 - 82,376

 Income
 0

 Capital Gains / Losses
 292,716

 Market Value 9/2023
 \$ 11,834,026

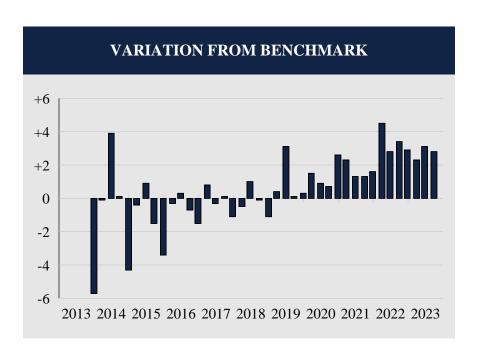


VALUE ASSUMING 8.0% RETURN \$ 9,347,470

|  | LAST<br>QUARTER  | PERIOD<br>9/13 - 9/23  |
|--|--|--|
| BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE | \$ 11,623,686<br>- 82,376<br><u>292,716</u><br>\$ 11,834,026 | \$ 2,566,276<br>2,045,487<br>7,222,263<br>\$ 11,834,026                        |
| INCOME<br>CAPITAL GAINS (LOSSES)<br>INVESTMENT RETURN            | $\frac{292,716}{292,716}$                                    | $ \begin{array}{r} 956,384 \\ \underline{6,265,879} \\ 7,222,263 \end{array} $ |

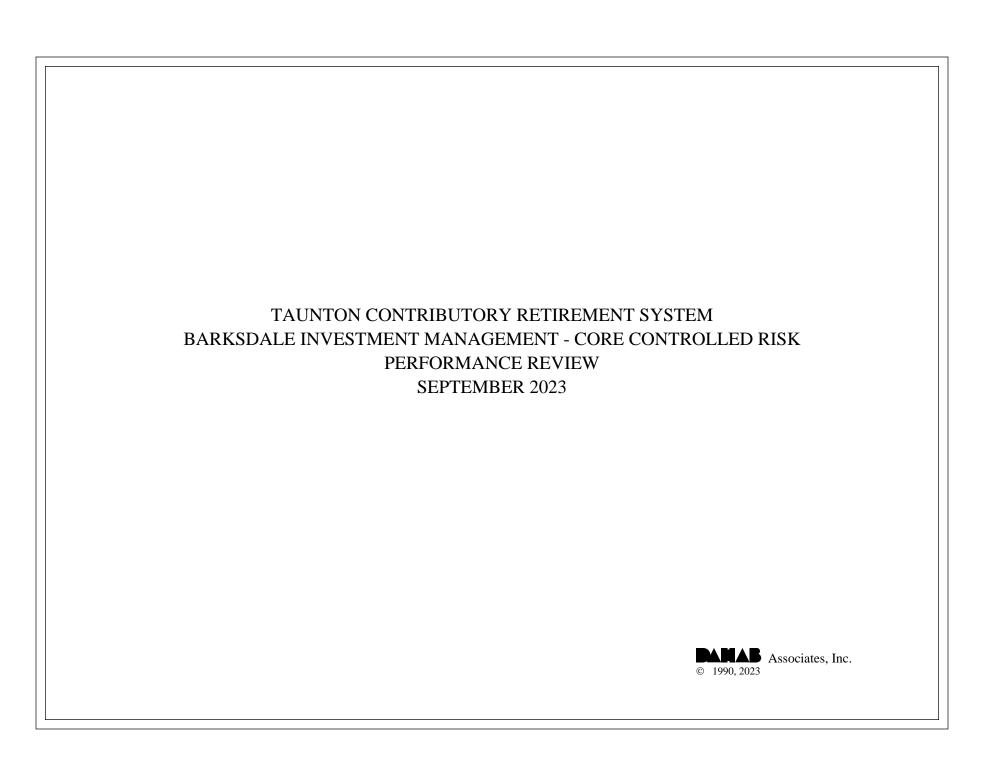
## TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

### COMPARATIVE BENCHMARK: NCREIF FARMLAND INDEX



| Total Quarters Observed             | 40   |
|-------------------------------------|------|
| Quarters At or Above the Benchmark  | 26   |
| <b>Quarters Below the Benchmark</b> | 14   |
| Batting Average                     | .650 |

| RATES OF RETURN |           |           |            |  |  |  |
|-----------------|-----------|-----------|------------|--|--|--|
| Date            | Portfolio | Benchmark | Difference |  |  |  |
| 12/13           | 3.6       | 9.3       | -5.7       |  |  |  |
| 3/14            | 2.3       | 2.4       | -0.1       |  |  |  |
| 6/14            | 5.6       | 1.7       | 3.9        |  |  |  |
| 9/14            | 1.6       | 1.5       | 0.1        |  |  |  |
| 12/14           | 2.3       | 6.6       | -4.3       |  |  |  |
| 3/15            | 1.7       | 2.1       | -0.4       |  |  |  |
| 6/15            | 2.1       | 1.2       | 0.9        |  |  |  |
| 9/15            | 1.0       | 2.5       | -1.5       |  |  |  |
| 12/15           | 0.9       | 4.3       | -3.4       |  |  |  |
| 3/16            | 1.1       | 1.4       | -0.3       |  |  |  |
| 6/16            | 1.6       | 1.3       | 0.3        |  |  |  |
| 9/16            | 0.7       | 1.4       | -0.7       |  |  |  |
| 12/16           | 1.4       | 2.9       | -1.5       |  |  |  |
| 3/17            | 1.3       | 0.5       | 0.8        |  |  |  |
| 6/17            | 1.3       | 1.6       | -0.3       |  |  |  |
| 9/17            | 1.1       | 1.0       | 0.1        |  |  |  |
| 12/17           | 1.8       | 2.9       | -1.1       |  |  |  |
| 3/18            | 0.8       | 1.3       | -0.5       |  |  |  |
| 6/18            | 2.1       | 1.1       | 1.0        |  |  |  |
| 9/18            | 1.2       | 1.3       | -0.1       |  |  |  |
| 12/18           | 1.7       | 2.8       | -1.1       |  |  |  |
| 3/19            | 1.1       | 0.7       | 0.4        |  |  |  |
| 6/19            | 3.8       | 0.7       | 3.1        |  |  |  |
| 9/19            | 1.1       | 1.0       | 0.1        |  |  |  |
| 12/19           | 2.6       | 2.3       | 0.3        |  |  |  |
| 3/20            | 1.4       | -0.1      | 1.5        |  |  |  |
| 6/20            | 1.5       | 0.6       | 0.9        |  |  |  |
| 9/20            | 1.7       | 1.0       | 0.7        |  |  |  |
| 12/20           | 4.2       | 1.6       | 2.6        |  |  |  |
| 3/21            | 3.2       | 0.9       | 2.3        |  |  |  |
| 6/21            | 2.8       | 1.5       | 1.3        |  |  |  |
| 9/21            | 2.8       | 1.5       | 1.3        |  |  |  |
| 12/21           | 5.4       | 3.8       | 1.6        |  |  |  |
| 3/22            | 7.1       | 2.6       | 4.5        |  |  |  |
| 6/22            | 4.3       | 1.5       | 2.8        |  |  |  |
| 9/22            | 5.4       | 2.0       | 3.4        |  |  |  |
| 12/22           | 6.2       | 3.3       | 2.9        |  |  |  |
| 3/23            | 4.4       | 2.1       | 2.3        |  |  |  |
| 6/23            | 3.9       | 0.8       | 3.1        |  |  |  |
| 9/23            | 2.5       | -0.3      | 2.8        |  |  |  |



On September 30th, 2023, the Taunton Contributory Retirement System's Barksdale Investment Management Core Controlled Risk portfolio was valued at \$21,521,192, a decrease of \$777,229 from the June ending value of \$22,298,421. Last quarter, the account recorded total net withdrawals of \$10,976 in addition to \$766,253 in net investment losses. The fund's net investment loss was a result of income receipts totaling \$176,769 and realized and unrealized capital losses totaling \$943,022.

#### **RELATIVE PERFORMANCE**

#### **Total Fund**

During the third quarter, the Barksdale Investment Management Core Controlled Risk portfolio lost 3.6%, which was 0.4% below the Bloomberg Aggregate Index's return of -3.2% and ranked in the 93rd percentile of the Core Fixed Income universe. Over the trailing year, the portfolio returned 0.0%, which was 0.6% below the benchmark's 0.6% performance, and ranked in the 96th percentile. Since March 2015, the account returned 0.6% per annum and ranked in the 53rd percentile. For comparison, the Bloomberg Aggregate Index returned an annualized 0.5% over the same time frame.

#### **ASSET ALLOCATION**

At the end of the third quarter, fixed income comprised 98.7% of the total portfolio (\$21.2 million), while cash & equivalents comprised the remaining 1.3% (\$282,050).

#### **BOND ANALYSIS**

At the end of the quarter, approximately 65% of the total bond portfolio was comprised of USG quality securities. Corporate securities, rated AAA through BBB made up the remainder, giving the portfolio an overall average quality rating of AAA. The average maturity of the portfolio was 9.17 years, longer than the Bloomberg Barclays Aggregate Index's 8.49-year maturity. The average coupon was 3.37%.

| PERFORMANCE SUMMARY     |         |      |        |        |        |             |
|-------------------------|---------|------|--------|--------|--------|-------------|
|                         | Quarter | YTD  | 1 Year | 3 Year | 5 Year | Since 03/15 |
| Total Portfolio - Gross | -3.6    | -1.6 | 0.0    | -5.3   | 0.2    | 0.6         |
| CORE FIXED INCOME RANK  | (93)    | (91) | (96)   | (92)   | (86)   | (53)        |
| Total Portfolio - Net   | -3.6    | -1.8 | -0.2   | -5.5   | 0.0    | 0.4         |
| Aggregate Index         | -3.2    | -1.2 | 0.6    | -5.2   | 0.1    | 0.5         |
| Fixed Income - Gross    | -3.6    | -1.7 | 0.0    | -5.5   | 0.2    | 0.6         |
| CORE FIXED INCOME RANK  | (94)    | (91) | (95)   | (99)   | (88)   | (54)        |
| Aggregate Index         | -3.2    | -1.2 | 0.6    | -5.2   | 0.1    | 0.5         |
| Gov/Credit              | -3.0    | -0.9 | 0.9    | -5.3   | 0.4    | 0.6         |

| ASSET ALLOCATION     |               |                          |  |  |  |  |
|----------------------|---------------|--------------------------|--|--|--|--|
| Fixed Income<br>Cash | 98.7%<br>1.3% | \$ 21,239,142<br>282,050 |  |  |  |  |
| Total Portfolio      | 100.0%        | \$ 21,521,192            |  |  |  |  |
|                      |               |                          |  |  |  |  |
|                      |               |                          |  |  |  |  |

## INVESTMENT RETURN

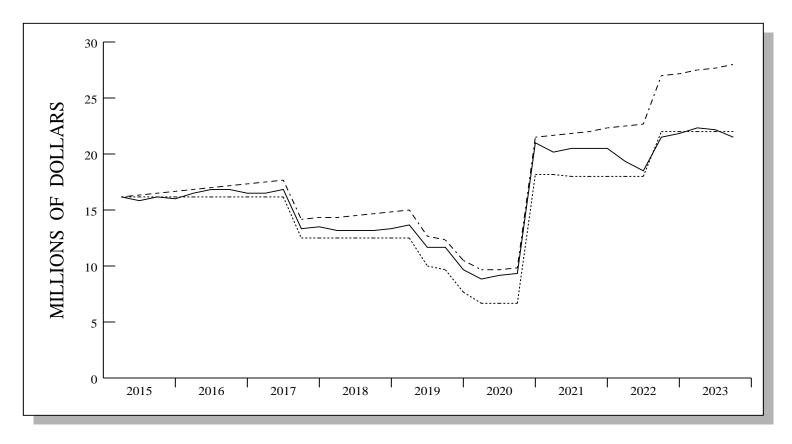
 Market Value 6/2023
 \$ 22,298,421

 Contribs / Withdrawals
 -10,976

 Income
 176,769

 Capital Gains / Losses
 -943,022

 Market Value 9/2023
 \$ 21,521,192

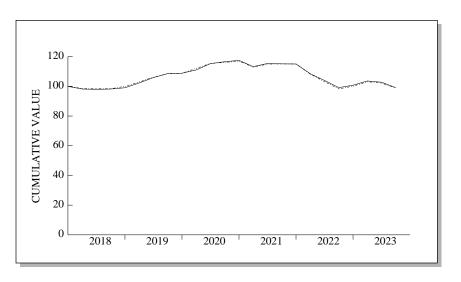


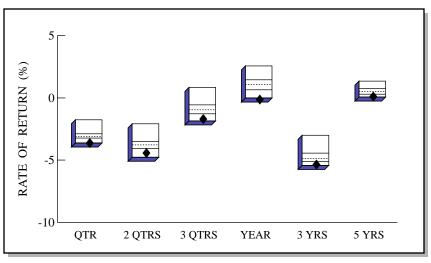
------ ACTUAL RETURN
------ 4.0%
------ 0.0%

VALUE ASSUMING
4.0% RETURN \$ 28,046,519

|  | LAST<br>QUARTER  | PERIOD<br>3/15 - 9/23                                   |
|--|--|---|
| BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE | \$ 22,298,421<br>- 10,976<br>-766,253<br>\$ 21,521,192 | \$ 16,237,613<br>5,830,897<br>-547,318<br>\$ 21,521,192 |
| INCOME<br>CAPITAL GAINS (LOSSES)<br>INVESTMENT RETURN            | 176,769<br>-943,022<br>-766,253                        | 3,576,072<br>-4,123,390<br>-547,318                     |

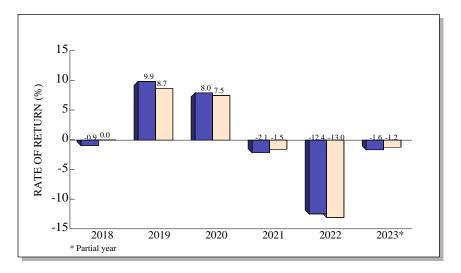
## TOTAL RETURN COMPARISONS





Core Fixed Income Universe





|           |      |        |        |             | ANNUA | ALIZED |
|-----------|------|--------|--------|-------------|-------|--------|
|           | QTR  | 2 QTRS | 3 QTRS | <u>YEAR</u> | 3 YRS | 5 YRS  |
| RETURN    | -3.6 | -4.4   | -1.6   | 0.0         | -5.3  | 0.2    |
| (RANK)    | (93) | (89)   | (91)   | (96)        | (92)  | (86)   |
| 5TH %ILE  | -1.8 | -2.1   | 0.8    | 2.6         | -3.0  | 1.4    |
| 25TH %ILE | -2.9 | -3.5   | -0.6   | 1.5         | -4.4  | 0.8    |
| MEDIAN    | -3.1 | -3.8   | -1.0   | 1.1         | -4.9  | 0.5    |
| 75TH %ILE | -3.2 | -4.1   | -1.3   | 0.7         | -5.1  | 0.3    |
| 95TH %ILE | -3.6 | -4.8   | -1.9   | 0.0         | -5.4  | 0.1    |
| Agg       | -3.2 | -4.0   | -1.2   | 0.6         | -5.2  | 0.1    |

Core Fixed Income Universe

## TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

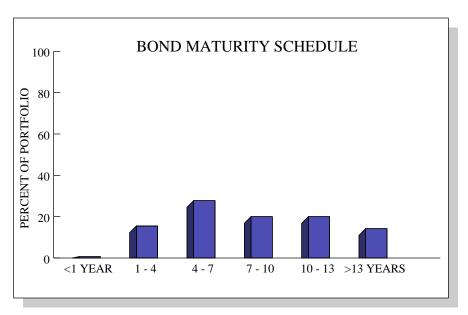
#### COMPARATIVE BENCHMARK: BLOOMBERG AGGREGATE INDEX

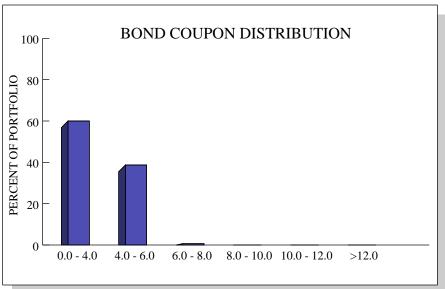


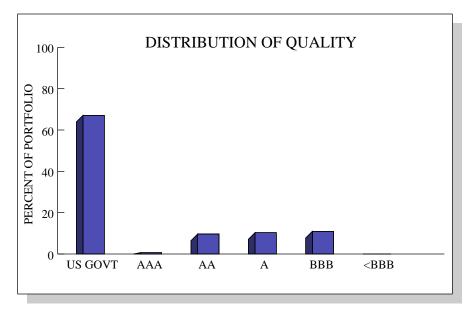
| <b>Total Quarters Observed</b>      | 34   |
|-------------------------------------|------|
| Quarters At or Above the Benchmark  | 23   |
| <b>Quarters Below the Benchmark</b> | 11   |
| Batting Average                     | .676 |

|                               | RATES OF RETURN             |                                   |                             |  |  |  |  |
|-------------------------------|-----------------------------|-----------------------------------|-----------------------------|--|--|--|--|
| Date                          | Portfolio                   | Benchmark                         | Difference                  |  |  |  |  |
| 6/15<br>9/15<br>12/15<br>3/16 | -1.7<br>1.5<br>-0.3<br>3.0  | -1.7<br>1.2<br>-0.6<br>3.0        | 0.0<br>0.3<br>0.3           |  |  |  |  |
| 6/16<br>9/16<br>12/16<br>3/17 | 1.9<br>0.3<br>-2.5<br>0.8   | 2.2<br>0.5<br>-3.0                | -0.3<br>-0.2<br>0.5         |  |  |  |  |
| 6/17<br>9/17<br>12/17<br>3/18 | 1.5<br>1.0<br>0.6           | 1.4<br>0.8<br>0.4<br>-1.5         | 0.1<br>0.2<br>0.2<br>-0.3   |  |  |  |  |
| 6/18<br>9/18<br>12/18<br>3/19 | -0.2<br>0.2<br>0.9<br>3.2   | -0.2<br>-0.2<br>0.0<br>1.6<br>2.9 | 0.0<br>0.2<br>-0.7<br>0.3   |  |  |  |  |
| 6/19<br>9/19<br>12/19<br>3/20 | 3.6<br>2.5<br>0.3<br>2.0    | 3.1<br>2.3<br>0.2<br>3.1          | 0.5<br>0.5<br>0.2<br>0.1    |  |  |  |  |
| 6/20<br>9/20<br>12/20         | 3.8<br>1.1<br>0.8           | 2.9<br>0.6<br>0.7                 | 0.9<br>0.5<br>0.1           |  |  |  |  |
| 3/21<br>6/21<br>9/21<br>12/21 | -3.6<br>1.9<br>-0.2<br>-0.1 | -3.4<br>1.8<br>0.1<br>0.0         | -0.2<br>0.1<br>-0.3<br>-0.1 |  |  |  |  |
| 3/22<br>6/22<br>9/22<br>12/22 | -5.7<br>-4.2<br>-4.6<br>1.6 | -5.9<br>-4.7<br>-4.8<br>1.9       | 0.2<br>0.5<br>0.2<br>-0.3   |  |  |  |  |
| 3/23<br>6/23<br>9/23          | 2.8<br>-0.8<br>-3.6         | 3.0<br>-0.8<br>-3.2               | -0.2<br>0.0<br>-0.4         |  |  |  |  |
|                               |                             |                                   |                             |  |  |  |  |

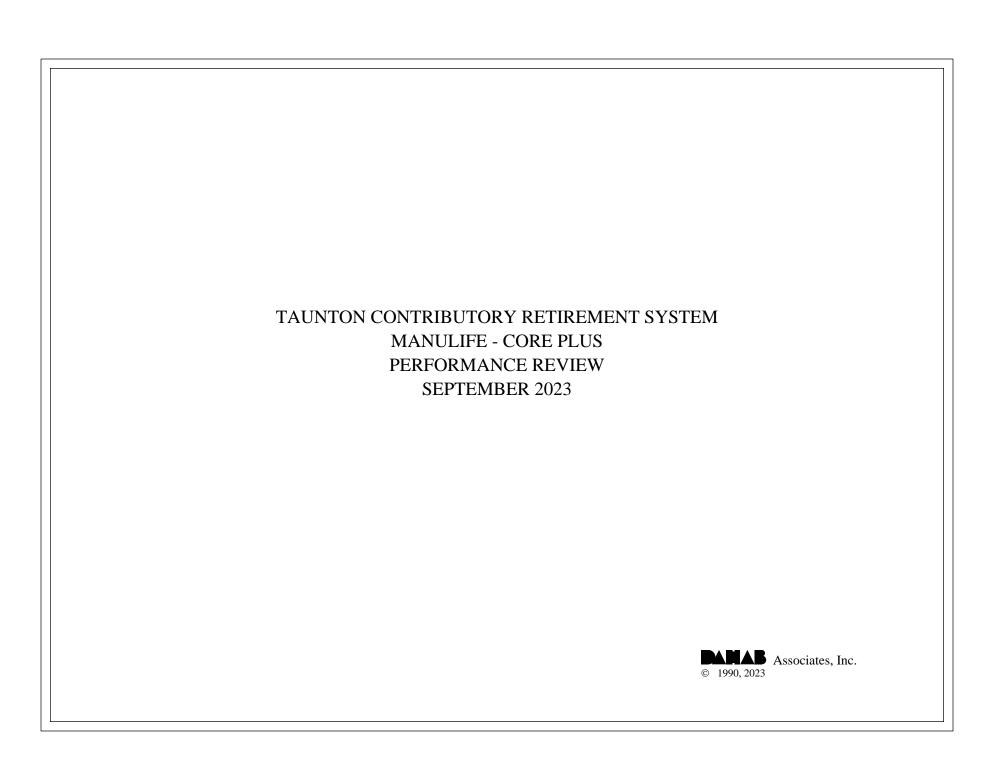
## **BOND CHARACTERISTICS**







|                    | PORTFOLIO | AGGREGATE IND |
|--------------------|-----------|---------------|
| No. of Securities  | 132       | 13,370        |
| Duration           | 6.52      | 6.08          |
| YTM                | 5.17      | 5.39          |
| Average Coupon     | 3.37      | 2.99          |
| Avg Maturity / WAL | 9.17      | 8.49          |
| Average Quality    | AAA       | AA            |
|                    |           |               |



On September 30th, 2023, the Taunton Contributory Retirement System's Manulife Core Plus portfolio was valued at \$16,458,650, a decrease of \$551,154 from the June ending value of \$17,009,804. Last quarter, the account recorded total net withdrawals of \$12,762 in addition to \$538,392 in net investment losses. Because there were no income receipts during the third quarter, the portfolio's net investment losses were entirely made up of capital losses (realized and unrealized).

#### RELATIVE PERFORMANCE

During the third quarter, the Manulife Core Plus portfolio lost 3.2%, which was equal to the Bloomberg Aggregate Index's return of -3.2% and ranked in the 57th percentile of the Core Fixed Income universe. Over the trailing twelve-month period, this portfolio returned 1.9%, which was 1.3% above the benchmark's 0.6% return, and ranked in the 13th percentile. Since March 2015, the portfolio returned 1.4% per annum and ranked in the 4th percentile. For comparison, the Bloomberg Aggregate Index returned an annualized 0.5% over the same period.

#### **BOND ANALYSIS**

At the end of the quarter, approximately 25% of the total bond portfolio was comprised of USG quality securities. The remainder of the portfolio consisted of corporate securities, rated AAA through less than BBB, giving the portfolio an overall average quality rating of A. The average maturity of the portfolio was 10.83 years, longer than the Bloomberg Barclays Aggregate Index's 8.49-year maturity. The average coupon was 4.51%.

| PERFORMANCE SUMMARY     |         |      |        |        |        |             |  |
|-------------------------|---------|------|--------|--------|--------|-------------|--|
|                         | Quarter | YTD  | 1 Year | 3 Year | 5 Year | Since 03/15 |  |
| Total Portfolio - Gross | -3.2    | -0.3 | 1.9    | -4.1   | 1.0    | 1.4         |  |
| CORE FIXED INCOME RANK  | (57)    | (13) | (13)   | (17)   | (16)   | (4)         |  |
| Total Portfolio - Net   | -3.2    | -0.5 | 1.6    | -4.4   | 0.7    | 1.2         |  |
| Aggregate Index         | -3.2    | -1.2 | 0.6    | -5.2   | 0.1    | 0.5         |  |
| Fixed Income - Gross    | -3.2    | -0.3 | 1.9    | -4.1   | 1.0    | 1.4         |  |
| CORE FIXED INCOME RANK  | (57)    | (13) | (13)   | (17)   | (16)   | (4)         |  |
| Aggregate Index         | -3.2    | -1.2 | 0.6    | -5.2   | 0.1    | 0.5         |  |
| Manulife Custom         | -2.5    | 0.2  | 2.5    | -3.9   | 0.7    | 1.2         |  |
| High Yield Index        | 0.5     | 5.9  | 10.3   | 1.2    | 2.6    | 3.8         |  |

| ASSET ALLOCATION |        |               |  |  |  |
|------------------|--------|---------------|--|--|--|
| Fixed Income     | 100.0% | \$ 16,458,650 |  |  |  |
| Total Portfolio  | 100.0% | \$ 16,458,650 |  |  |  |
|                  |        |               |  |  |  |
|                  |        |               |  |  |  |
|                  |        |               |  |  |  |
|                  |        |               |  |  |  |

## INVESTMENT RETURN

 Market Value 6/2023
 \$ 17,009,804

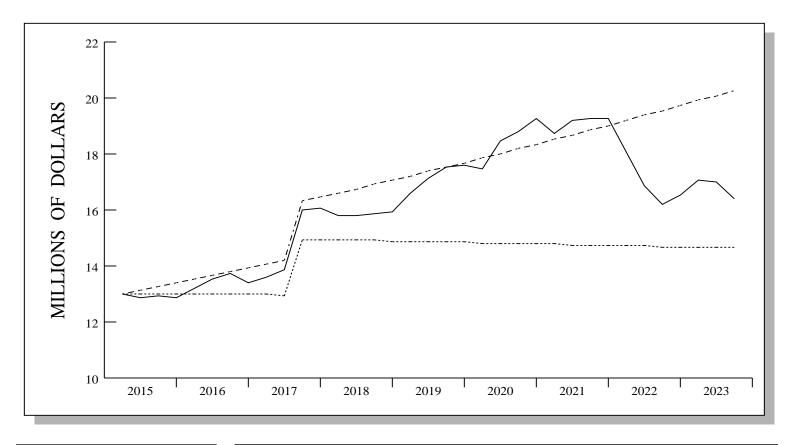
 Contribs / Withdrawals
 - 12,762

 Income
 0

 Capital Gains / Losses
 -538,392

 Market Value 9/2023
 \$ 16,458,650

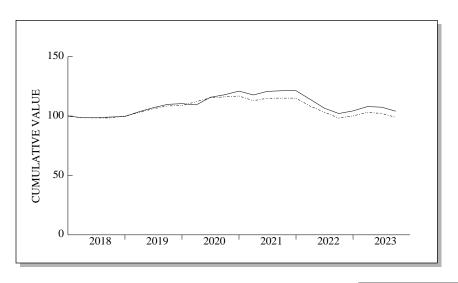
## **INVESTMENT GROWTH**

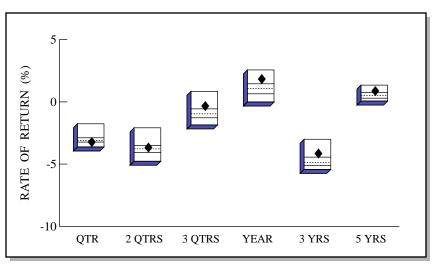


------ ACTUAL RETURN
------ 4.0%
------ 0.0%

VALUE ASSUMING 4.0% RETURN \$ 20,314,686

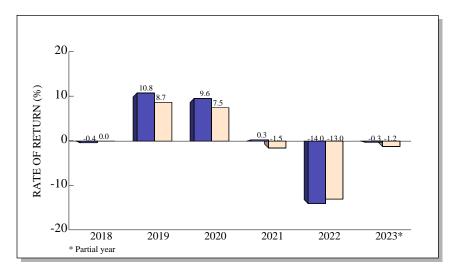
|  | LAST<br>QUARTER   | PERIOD<br>3/15 - 9/23   |
|--|---|---|
| BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE | \$ 17,009,804<br>- 12,762<br>-538,392<br>\$ 16,458,650            | \$ 13,061,184<br>1,614,112<br>1,783,354<br>\$ 16,458,650            |
| INCOME<br>CAPITAL GAINS (LOSSES)<br>INVESTMENT RETURN            | $ \begin{array}{r} 0 \\ -538,392 \\ \hline -538,392 \end{array} $ | $ \begin{array}{c} 0 \\ 1,783,354 \\ \hline 1,783,354 \end{array} $ |





Core Fixed Income Universe

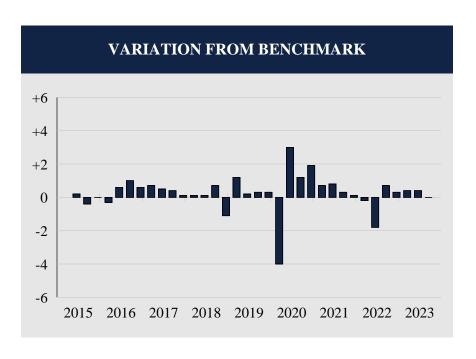




|           |      |        |        |       | ANNU <i>A</i> | ALIZED |
|-----------|------|--------|--------|-------|---------------|--------|
|           | _QTR | 2 QTRS | 3 QTRS | YEAR_ | 3 YRS         | 5 YRS  |
| RETURN    | -3.2 | -3.6   | -0.3   | 1.9   | -4.1          | 1.0    |
| (RANK)    | (57) | (33)   | (13)   | (13)  | (17)          | (16)   |
| 5TH %ILE  | -1.8 | -2.1   | 0.8    | 2.6   | -3.0          | 1.4    |
| 25TH %ILE | -2.9 | -3.5   | -0.6   | 1.5   | -4.4          | 0.8    |
| MEDIAN    | -3.1 | -3.8   | -1.0   | 1.1   | -4.9          | 0.5    |
| 75TH %ILE | -3.2 | -4.1   | -1.3   | 0.7   | -5.1          | 0.3    |
| 95TH %ILE | -3.6 | -4.8   | -1.9   | 0.0   | -5.4          | 0.1    |
| Agg       | -3.2 | -4.0   | -1.2   | 0.6   | -5.2          | 0.1    |

Core Fixed Income Universe

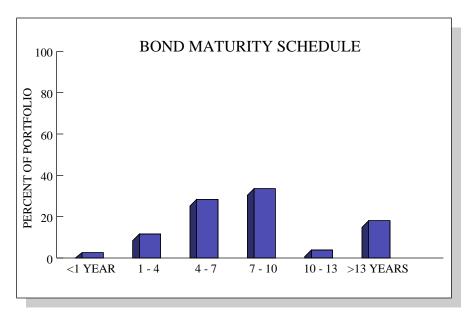
### COMPARATIVE BENCHMARK: BLOOMBERG AGGREGATE INDEX

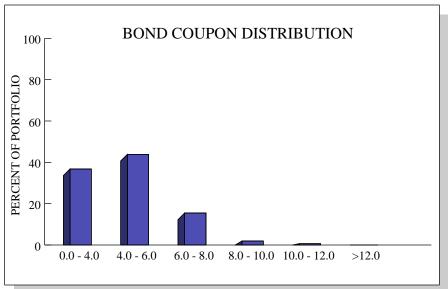


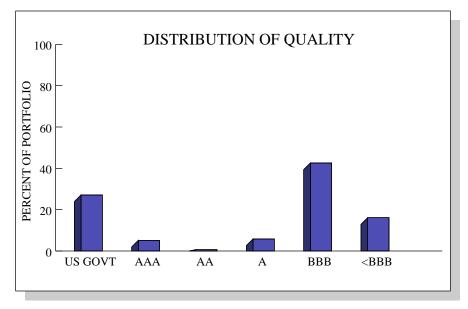
| <b>Total Quarters Observed</b>     | 34   |
|------------------------------------|------|
| Quarters At or Above the Benchmark | 28   |
| Quarters Below the Benchmark       | 6    |
| Batting Average                    | .824 |

| RATES OF RETURN   |   |   |   |  |  |  |
|---|---|---|---|--|--|--|
| Date  | Portfolio   | Benchmark   | Difference  |  |  |  |
| Date  6/15 9/15 12/15 3/16 6/16 9/16 12/16 3/17 6/17 9/17 12/17 3/18 6/18 9/18 12/18 3/19 6/19 9/19 12/19 3/20 6/20 9/20 12/20 3/21 6/21 9/21 |   |   | Difference  0.2 -0.4 0.0 -0.3 0.6 1.0 0.6 0.7 0.5 0.4 0.1 0.1 0.1 0.7 -1.1 1.2 0.2 0.3 0.3 -4.0 3.0 1.2 1.9 0.7 0.8 0.3 |  |  |  |
| 12/21<br>3/22<br>6/22<br>9/22<br>12/22<br>3/23<br>6/23<br>9/23  | 0.1<br>-6.1<br>-6.5<br>-4.1<br>2.2<br>3.4<br>-0.4<br>-3.2 | 0.0<br>-5.9<br>-4.7<br>-4.8<br>1.9<br>3.0<br>-0.8<br>-3.2 | 0.1<br>-0.2<br>-1.8<br>0.7<br>0.3<br>0.4<br>0.4<br>0.0  |  |  |  |
|   |   |   |   |  |  |  |

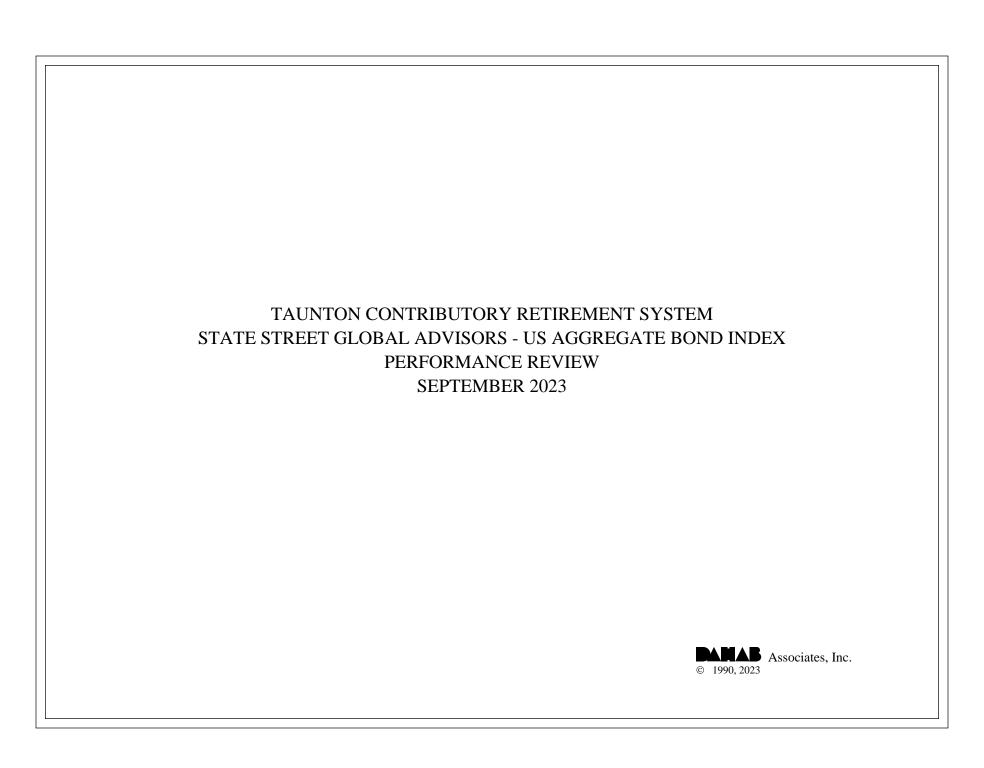
## **BOND CHARACTERISTICS**







|                    | PORTFOLIO | AGGREGATE IND |
|--------------------|-----------|---------------|
| No. of Securities  | 860       | 13,370        |
| Duration           | 5.04      | 6.08          |
| YTM                | 7.58      | 5.39          |
| Average Coupon     | 4.51      | 2.99          |
| Avg Maturity / WAL | 10.83     | 8.49          |
| Average Quality    | A         | AA            |



#### **INVESTMENT RETURN**

On September 30th, 2023, the Taunton Contributory Retirement System's State Street Global Advisors US Aggregate Bond Index portfolio was valued at \$10,446,648, representing an increase of \$4,732,291 from the June quarter's ending value of \$5,714,357. Last quarter, the Fund posted net contributions totaling \$4,999,425, which overshadowed the account's \$267,134 net investment loss that was sustained during the quarter. Because there were no income receipts during the third quarter, the portfolio's net investment losses were entirely made up of capital losses (realized and unrealized).

#### RELATIVE PERFORMANCE

#### **Total Fund**

During the third quarter, the State Street Global Advisors US Aggregate Bond Index portfolio lost 3.2%, which was equal to the Bloomberg Aggregate Index's return of -3.2% and ranked in the 70th percentile of the Core Fixed Income universe. Over the trailing twelve-month period, this portfolio returned 0.7%, which was 0.1% above the benchmark's 0.6% return, and ranked in the 72nd percentile. Since September 2017, the portfolio returned -0.1% per annum and ranked in the 93rd percentile. For comparison, the Bloomberg Aggregate Index returned an annualized -0.1% over the same period.

### **ASSET ALLOCATION**

This account was fully invested in the SSGA U.S. Aggregate Bond Index.

### **EXECUTIVE SUMMARY**

| PERFORMANCE SUMMARY     |         |      |        |        |        |             |  |
|-------------------------|---------|------|--------|--------|--------|-------------|--|
|                         | Quarter | YTD  | 1 Year | 3 Year | 5 Year | Since 09/17 |  |
| Total Portfolio - Gross | -3.2    | -1.0 | 0.7    | -5.2   | 0.1    | -0.1        |  |
| CORE FIXED INCOME RANK  | (70)    | (54) | (72)   | (87)   | (91)   | (93)        |  |
| Total Portfolio - Net   | -3.2    | -1.0 | 0.6    | -5.2   | 0.1    | -0.1        |  |
| Aggregate Index         | -3.2    | -1.2 | 0.6    | -5.2   | 0.1    | -0.1        |  |
| Fixed Income - Gross    | -3.2    | -1.0 | 0.7    | -5.2   | 0.1    | -0.1        |  |
| CORE FIXED INCOME RANK  | (70)    | (54) | (72)   | (87)   | (91)   | (93)        |  |
| Aggregate Index         | -3.2    | -1.2 | 0.6    | -5.2   | 0.1    | -0.1        |  |

| ASSET ALLOCATION |        |               |  |  |  |  |
|------------------|--------|---------------|--|--|--|--|
| Fixed Income     | 100.0% | \$ 10,446,648 |  |  |  |  |
| Total Portfolio  | 100.0% | \$ 10,446,648 |  |  |  |  |
|                  |        |               |  |  |  |  |
|                  |        |               |  |  |  |  |
|                  |        |               |  |  |  |  |
|                  |        |               |  |  |  |  |

## INVESTMENT RETURN

 Market Value 6/2023
 \$ 5,714,357

 Contribs / Withdrawals
 4,999,425

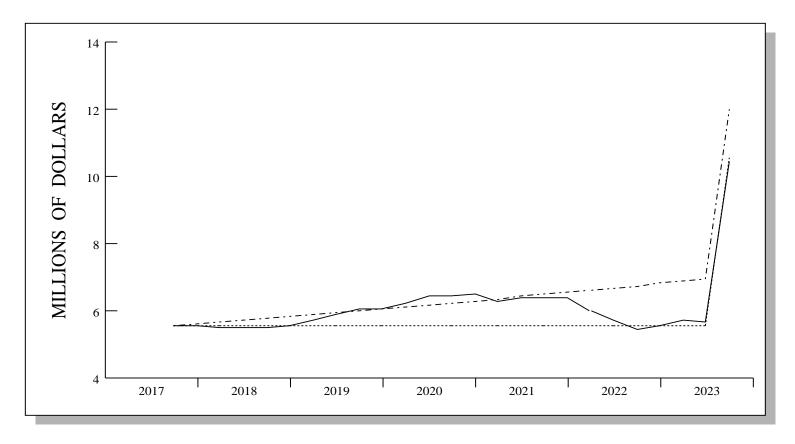
 Income
 0

 Capital Gains / Losses
 -267,134

 Market Value 9/2023
 \$ 10,446,648

DAHAB ASSOCIATES, INC.

### **INVESTMENT GROWTH**

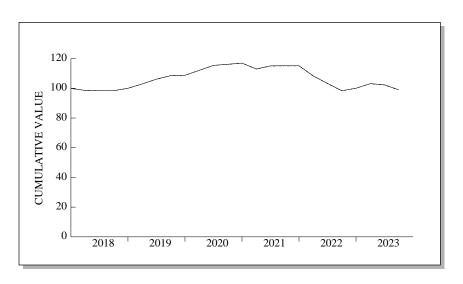


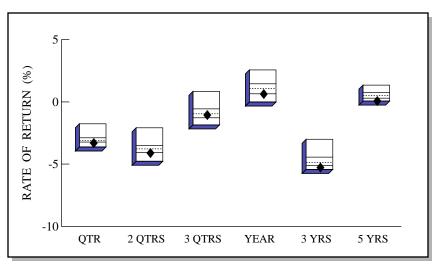
3

------ ACTUAL RETURN
------ 4.0%
------ 0.0%

VALUE ASSUMING 4.0% RETURN \$ 12,044,534

|  | LAST<br>QUARTER   | PERIOD<br>9/17 - 9/23                                  |
|--|---|--|
| BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE | \$ 5,714,357<br>4,999,425<br>-267,134<br>\$ 10,446,648            | \$ 5,572,657<br>4,986,690<br>-112,699<br>\$ 10,446,648 |
| INCOME<br>CAPITAL GAINS (LOSSES)<br>INVESTMENT RETURN            | $ \begin{array}{r} 0 \\ -267,134 \\ \hline -267,134 \end{array} $ | 0<br>-112,699<br>-112,699                              |

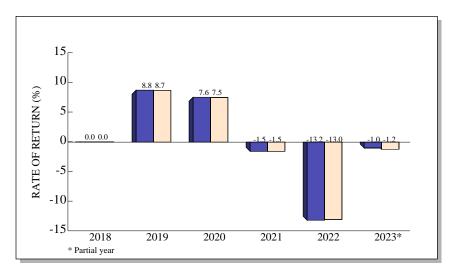




Core Fixed Income Universe



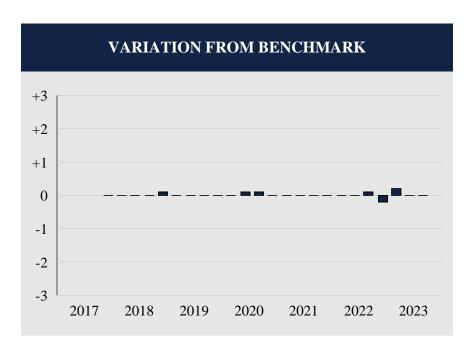
4



|           |      |        |        |             | ANNU <i>A</i> | ALIZED |
|-----------|------|--------|--------|-------------|---------------|--------|
|           | _QTR | 2 QTRS | 3 QTRS | <u>YEAR</u> | 3 YRS         | 5 YRS  |
| RETURN    | -3.2 | -4.0   | -1.0   | 0.7         | -5.2          | 0.1    |
| (RANK)    | (70) | (69)   | (54)   | (72)        | (87)          | (91)   |
| 5TH %ILE  | -1.8 | -2.1   | 0.8    | 2.6         | -3.0          | 1.4    |
| 25TH %ILE | -2.9 | -3.5   | -0.6   | 1.5         | -4.4          | 0.8    |
| MEDIAN    | -3.1 | -3.8   | -1.0   | 1.1         | -4.9          | 0.5    |
| 75TH %ILE | -3.2 | -4.1   | -1.3   | 0.7         | -5.1          | 0.3    |
| 95TH %ILE | -3.6 | -4.8   | -1.9   | 0.0         | -5.4          | 0.1    |
| Agg       | -3.2 | -4.0   | -1.2   | 0.6         | -5.2          | 0.1    |

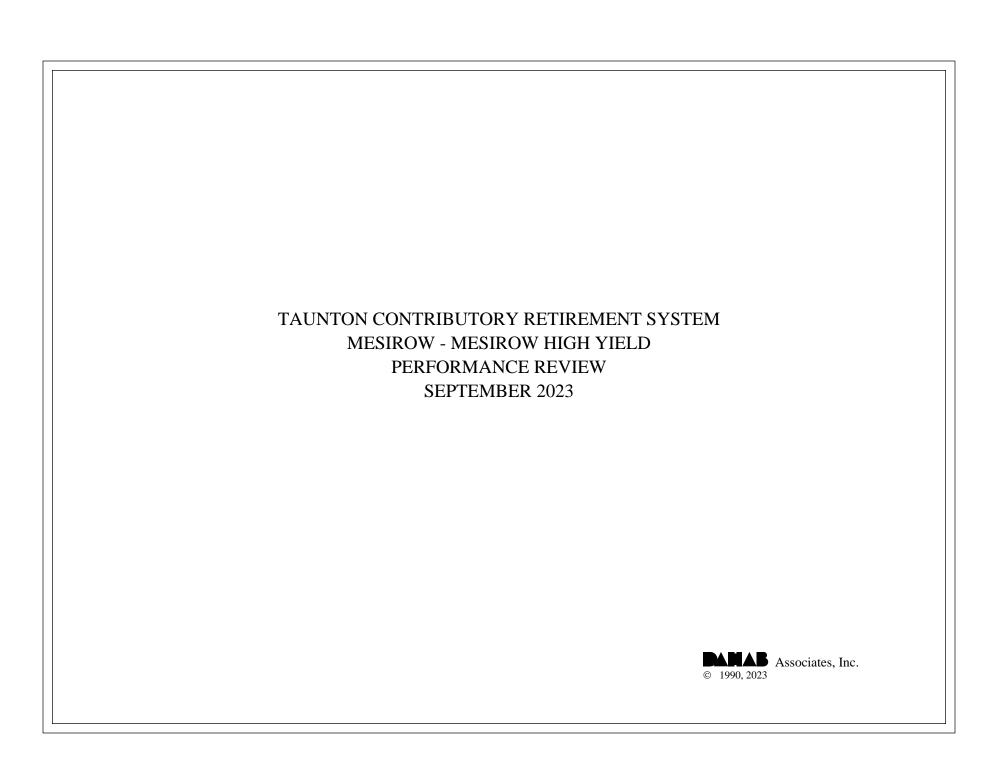
Core Fixed Income Universe

### COMPARATIVE BENCHMARK: BLOOMBERG AGGREGATE INDEX



| <b>Total Quarters Observed</b>      | 24   |
|-------------------------------------|------|
| Quarters At or Above the Benchmark  | 23   |
| <b>Quarters Below the Benchmark</b> | 1    |
| Batting Average                     | .958 |

| RATES OF RETURN |           |           |            |  |  |  |
|-----------------|-----------|-----------|------------|--|--|--|
| Date            | Portfolio | Benchmark | Difference |  |  |  |
| 12/17           | 0.4       | 0.4       | 0.0        |  |  |  |
| 3/18            | -1.5      | -1.5      | 0.0        |  |  |  |
| 6/18            | -0.2      | -0.2      | 0.0        |  |  |  |
| 9/18            | 0.0       | 0.0       | 0.0        |  |  |  |
| 12/18           | 1.7       | 1.6       | 0.1        |  |  |  |
| 3/19            | 2.9       | 2.9       | 0.0        |  |  |  |
| 6/19            | 3.1       | 3.1       | 0.0        |  |  |  |
| 9/19            | 2.3       | 2.3       | 0.0        |  |  |  |
| 12/19           | 0.2       | 0.2       | 0.0        |  |  |  |
| 3/20            | 3.1       | 3.1       | 0.0        |  |  |  |
| 6/20            | 3.0       | 2.9       | 0.1        |  |  |  |
| 9/20            | 0.7       | 0.6       | 0.1        |  |  |  |
| 12/20           | 0.7       | 0.7       | 0.0        |  |  |  |
| 3/21            | -3.4      | -3.4      | 0.0        |  |  |  |
| 6/21            | 1.8       | 1.8       | 0.0        |  |  |  |
| 9/21            | 0.1       | 0.1       | 0.0        |  |  |  |
| 12/21           | 0.0       | 0.0       | 0.0        |  |  |  |
| 3/22            | -5.9      | -5.9      | 0.0        |  |  |  |
| 6/22            | -4.7      | -4.7      | 0.0        |  |  |  |
| 9/22            | -4.7      | -4.8      | 0.1        |  |  |  |
| 12/22           | 1.7       | 1.9       | -0.2       |  |  |  |
| 3/23            | 3.2       | 3.0       | 0.2        |  |  |  |
| 6/23            | -0.8      | -0.8      | 0.0        |  |  |  |
| 9/23            | -3.2      | -3.2      | 0.0        |  |  |  |
|                 |           |           |            |  |  |  |



### **INVESTMENT RETURN**

On September 30th, 2023, the Taunton Contributory Retirement System's Mesirow High Yield portfolio was valued at \$16,451,269, representing an increase of \$430,184 from the June quarter's ending value of \$16,021,085. Last quarter, the Fund posted no net contributions or withdrawals, while posting \$430,184 in net investment returns. Since there were no income receipts for the third quarter, the portfolio's net investment return was the result of net realized and unrealized capital gains totaling \$430,184.

#### **RELATIVE PERFORMANCE**

During the third quarter, the Mesirow High Yield portfolio gained 2.7%, which was 2.2% better than the Bloomberg High Yield's return of 0.5% and ranked in the 3rd percentile of the High Yield Fixed Income universe.

#### **ASSET ALLOCATION**

This account was fully invested in the Mesirow High Yield portfolio at quarter end.

### **EXECUTIVE SUMMARY**

| PERFORMANCE SUMMARY     |         |      |        |        |        |  |
|-------------------------|---------|------|--------|--------|--------|--|
|                         | Quarter | YTD  | 1 Year | 3 Year | 5 Year |  |
| Total Portfolio - Gross | 2.7     | 10.5 |        |        |        |  |
| HIGH YIELD FIXED RANK   | (3)     | (2)  |        |        |        |  |
| Total Portfolio - Net   | 2.5     | 10.1 |        |        |        |  |
| High Yield Index        | 0.5     | 5.9  | 10.3   | 1.2    | 2.6    |  |
| Fixed Income - Gross    | 2.7     | 10.5 |        |        |        |  |
| HIGH YIELD FIXED RANK   | (3)     | (2)  |        |        |        |  |
| High Yield Index        | 0.5     | 5.9  | 10.3   | 1.2    | 2.6    |  |

| ASSET A         | ASSET ALLOCATION |               |  |  |  |  |
|-----------------|------------------|---------------|--|--|--|--|
| Fixed Income    | 100.0%           | \$ 16,451,269 |  |  |  |  |
| Total Portfolio | 100.0%           | \$ 16,451,269 |  |  |  |  |
|                 |                  |               |  |  |  |  |
|                 |                  |               |  |  |  |  |
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## INVESTMENT RETURN

 Market Value 6/2023
 \$ 16,021,085

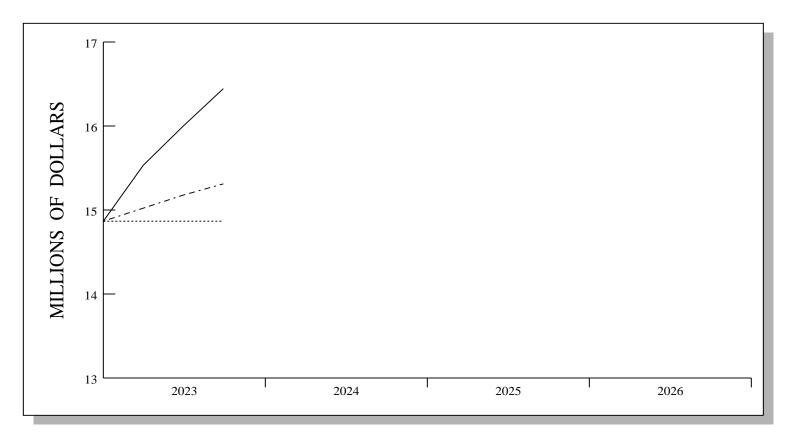
 Contribs / Withdrawals
 0

 Income
 0

 Capital Gains / Losses
 430,184

 Market Value 9/2023
 \$ 16,451,269

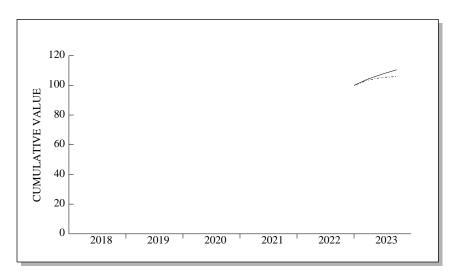
## **INVESTMENT GROWTH**

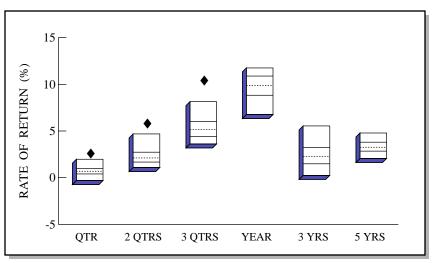


----- ACTUAL RETURN
----- 4.0%
----- 0.0%

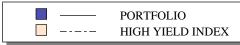
VALUE ASSUMING
4.0% RETURN \$ 15,331,376

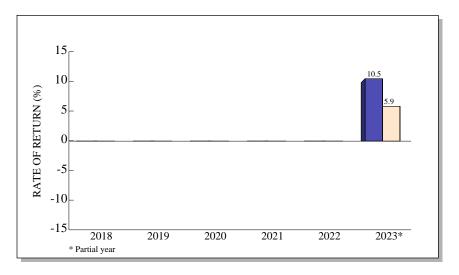
|  | LAST<br>QUARTER   | PERIOD<br>12/22 - 9/23   |
|--|---|--|
| BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE | $   \begin{array}{r}     & 16,021,085 \\     & 0 \\     & 430,184 \\     & 16,451,269   \end{array} $ | \$ 14,886,964<br>0<br>1,564,305<br>\$ 16,451,269                         |
| INCOME<br>CAPITAL GAINS (LOSSES)<br>INVESTMENT RETURN            | $\frac{0}{430,184}$ $430,184$   | $ \begin{array}{c} 0 \\ \underline{1,564,305} \\ 1,564,305 \end{array} $ |





High Yield Fixed Universe

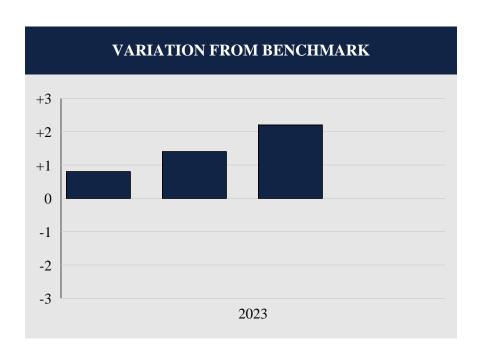




|            |       |        |        |       | ANNUA | ALIZED |
|------------|-------|--------|--------|-------|-------|--------|
|            | _QTR_ | 2 QTRS | 3 QTRS | YEAR_ | 3 YRS | 5 YRS  |
| RETURN     | 2.7   | 5.9    | 10.5   |       |       |        |
| (RANK)     | (3)   | (3)    | (2)    |       |       |        |
| 5TH %ILE   | 2.0   | 4.7    | 8.1    | 11.8  | 5.5   | 4.8    |
| 25TH %ILE  | 1.0   | 2.7    | 6.0    | 10.9  | 3.2   | 3.8    |
| MEDIAN     | 0.7   | 2.1    | 5.2    | 9.9   | 2.3   | 3.3    |
| 75TH %ILE  | 0.4   | 1.7    | 4.4    | 8.8   | 1.5   | 2.8    |
| 95TH %ILE  | -0.3  | 1.1    | 3.6    | 6.8   | 0.2   | 2.1    |
| High Yield | 0.5   | 2.2    | 5.9    | 10.3  | 1.2   | 2.6    |

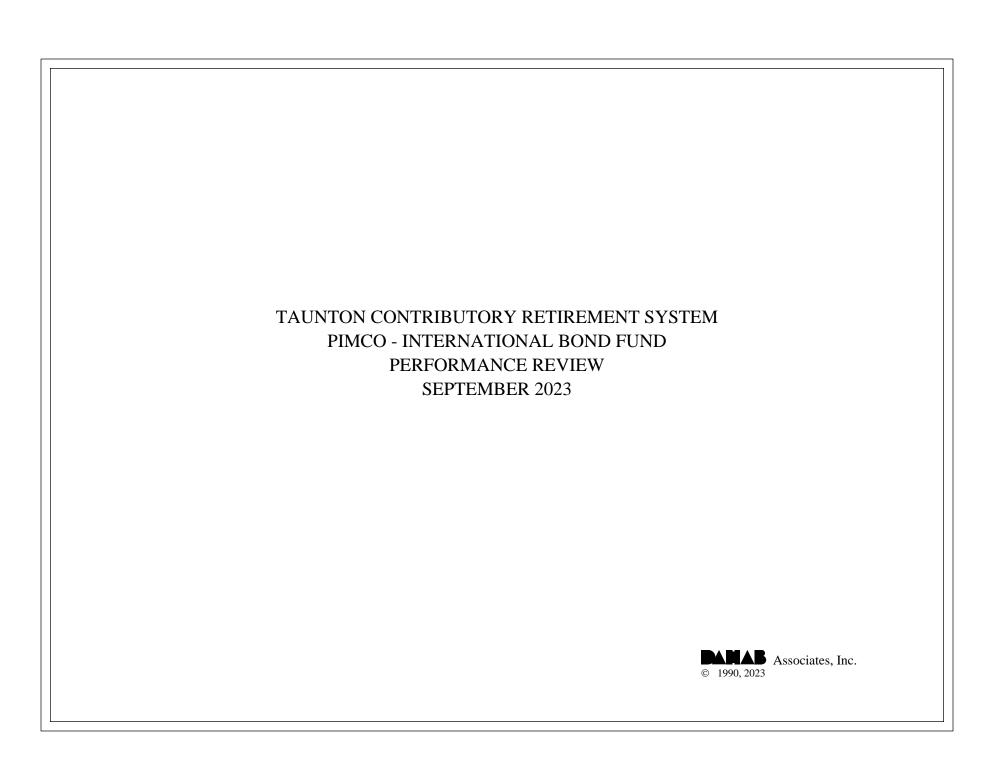
High Yield Fixed Universe

### COMPARATIVE BENCHMARK: BLOOMBERG HIGH YIELD



| <b>Total Quarters Observed</b>     | 3     |
|------------------------------------|-------|
| Quarters At or Above the Benchmark | 3     |
| Quarters Below the Benchmark       | 0     |
| <b>Batting Average</b>             | 1.000 |

| RATES OF RETURN |           |           |            |  |  |  |
|-----------------|-----------|-----------|------------|--|--|--|
| Date            | Portfolio | Benchmark | Difference |  |  |  |
|                 |           |           |            |  |  |  |
| 3/23            | 4.4       | 3.6       | 0.8        |  |  |  |
| 6/23            | 3.1       | 1.7       | 1.4        |  |  |  |
| 9/23            | 2.7       | 0.5       | 2.2        |  |  |  |
|                 |           |           |            |  |  |  |
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#### **INVESTMENT RETURN**

On September 30th, 2023, the Taunton Contributory Retirement System's PIMCO International Bond Fund was valued at \$8,695,380, a decrease of \$20,603 from the June ending value of \$8,715,983. Last quarter, the account recorded no net contributions or withdrawals, while recording a net investment loss for the quarter of \$20,603. Net investment loss was composed of income receipts totaling \$71,756 and \$92,359 in net realized and unrealized capital losses.

#### **RELATIVE PERFORMANCE**

For the third quarter, the PIMCO International Bond Fund returned -0.1%, which was 0.7% above the Bloomberg Global Aggregate Ex US Hedged's return of -0.8% and ranked in the 23rd percentile of the International Fixed Income universe. Over the trailing year, this portfolio returned 4.8%, which was 1.8% better than the benchmark's 3.0% return, ranking in the 91st percentile. Since March 2021, the account returned -2.3% on an annualized basis and ranked in the 26th percentile. The Bloomberg Global Aggregate Ex US Hedged returned an annualized -2.8% over the same time frame.

#### **ASSET ALLOCATION**

This account was fully invested in the PIMCO International Bond Fund (PFORX).

### **EXECUTIVE SUMMARY**

| PERFORMANCE SUMMARY     |         |      |        |        |        |             |
|-------------------------|---------|------|--------|--------|--------|-------------|
|                         | Quarter | YTD  | 1 Year | 3 Year | 5 Year | Since 03/21 |
| Total Portfolio - Gross | -0.1    | 3.8  | 4.8    |        |        | -2.3        |
| INT'L FIXED INCOME RANK | (23)    | (31) | (91)   |        |        | (26)        |
| Total Portfolio - Net   | -0.2    | 3.3  | 4.2    |        |        | -2.9        |
| Global Agg Ex US Hedged | -0.8    | 2.8  | 3.0    | -2.6   | 0.8    | -2.8        |
| Fixed Income - Gross    | -0.1    | 3.8  | 4.8    |        |        | -2.3        |
| INT'L FIXED INCOME RANK | (23)    | (31) | (91)   |        |        | (26)        |
| Global Agg Ex US Hedged | -0.8    | 2.8  | 3.0    | -2.6   | 0.8    | -2.8        |

| ASSET ALLOCATION |        |              |  |  |
|------------------|--------|--------------|--|--|
| Fixed Income     | 100.0% | \$ 8,695,380 |  |  |
| Total Portfolio  | 100.0% | \$ 8,695,380 |  |  |
|                  |        |              |  |  |
|                  |        |              |  |  |
|                  |        |              |  |  |

## INVESTMENT RETURN

 Market Value 6/2023
 \$ 8,715,983

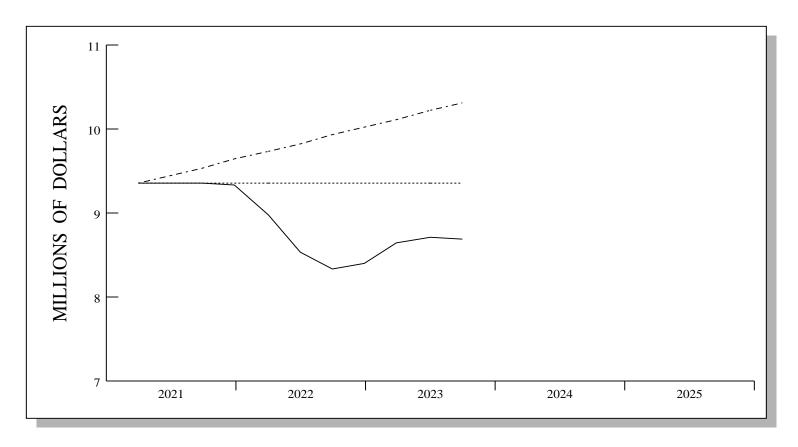
 Contribs / Withdrawals
 0

 Income
 71,756

 Capital Gains / Losses
 - 92,359

 Market Value 9/2023
 \$ 8,695,380

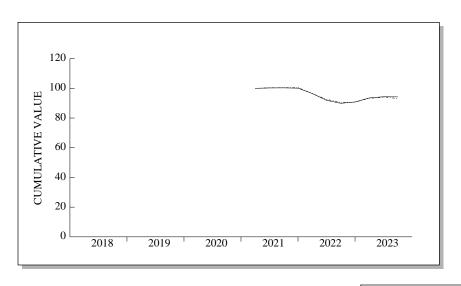
### **INVESTMENT GROWTH**

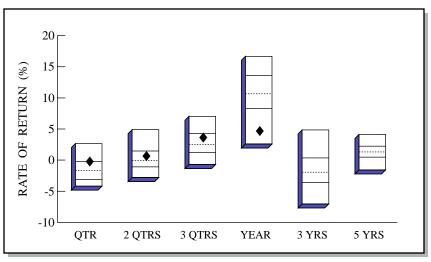


------ ACTUAL RETURN
------ 4.0%
------ 0.0%

VALUE ASSUMING
4.0% RETURN \$ 10,330,973

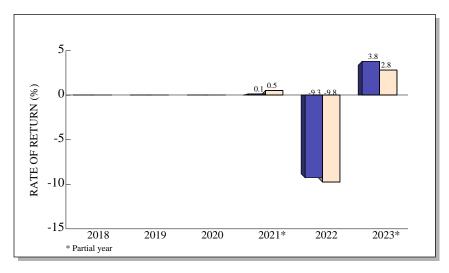
|  | LAST<br>QUARTER   | PERIOD<br>3/21 - 9/23                         |
|--|---|---|
| BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE | $   \begin{array}{r}     \$ 8,715,983 \\     0 \\     \hline     -20,603 \\     \hline     \$ 8,695,380   \end{array} $ | \$ 9,366,080<br>0<br>-670,700<br>\$ 8,695,380 |
| INCOME<br>CAPITAL GAINS (LOSSES)<br>INVESTMENT RETURN            | $ \begin{array}{r} 71,756 \\ -92,359 \\ \hline -20,603 \end{array} $  | 238,413<br>-909,113<br>-670,700               |





Int'l Fixed Income Universe

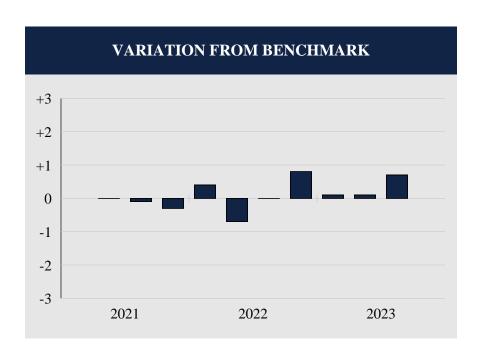




|               |          |        |        |       | ANNU <i>A</i> | ALIZED |
|---------------|----------|--------|--------|-------|---------------|--------|
|               | _QTR     | 2 QTRS | 3 QTRS | YEAR_ | 3 YRS         | 5 YRS  |
| RETURN        | -0.1     | 0.7    | 3.8    | 4.8   |               |        |
| (RANK)        | (23)     | (33)   | (31)   | (91)  |               |        |
| 5TH %ILE      | 2.6      | 4.9    | 7.0    | 16.7  | 4.8           | 4.1    |
| 25TH %ILE     | -0.2     | 1.5    | 4.3    | 13.6  | 0.4           | 2.2    |
| MEDIAN        | -1.7     | -0.1   | 2.5    | 10.7  | -1.9          | 1.3    |
| 75TH %ILE     | -3.1     | -1.1   | 1.2    | 8.3   | -3.6          | 0.5    |
| 95TH %ILE     | -4.2     | -2.8   | -0.7   | 2.6   | -7.0          | -1.6   |
| Glo Agg Ex US | S H -0.8 | -0.1   | 2.8    | 3.0   | -2.6          | 0.8    |

Int'l Fixed Income Universe

### COMPARATIVE BENCHMARK: BLOOMBERG GLOBAL AGGREGATE EX US HEDGED



| Total Quarters Observed             | 10   |
|-------------------------------------|------|
| Quarters At or Above the Benchmark  | 7    |
| <b>Quarters Below the Benchmark</b> | 3    |
| Batting Average                     | .700 |

| RATES OF RETURN |           |           |            |  |  |  |
|-----------------|-----------|-----------|------------|--|--|--|
| Date            | Portfolio | Benchmark | Difference |  |  |  |
| 6/21            | 0.3       | 0.3       | 0.0        |  |  |  |
| 9/21            | 0.0       | 0.1       | -0.1       |  |  |  |
| 12/21           | -0.2      | 0.1       | -0.3       |  |  |  |
| 3/22            | -3.6      | -4.0      | 0.4        |  |  |  |
| 6/22            | -4.7      | -4.0      | -0.7       |  |  |  |
| 9/22            | -2.2      | -2.2      | 0.0        |  |  |  |
| 12/22           | 1.0       | 0.2       | 0.8        |  |  |  |
| 3/23            | 3.0       | 2.9       | 0.1        |  |  |  |
| 6/23            | 0.8       | 0.7       | 0.1        |  |  |  |
| 9/23            | -0.1      | -0.8      | 0.7        |  |  |  |
|                 |           |           |            |  |  |  |
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