

# Taunton Contributory Retirement System

Performance Review June 2022

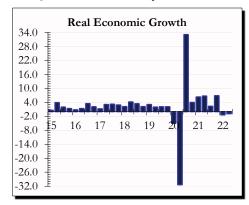




#### **ECONOMIC ENVIRONMENT**

#### **Continued Pressure**

In Q2 2022, the only consistent attribute of the economy was



uncertainty. Advanced estimates of second quarter GDP from the U.S. Bureau of Economic Analysis decreased at an annualized rate of 0.9%. This mark the official start of a recession in the United States,

though many market observers believe we are already in one.

Despite this grim overhang, many non-survey economic indicators have remained strong. Other indicators which had previously shown unsatisfactory figures, have started to see improvement.

Unemployment has remained steady at 3.6%, with job growth across industries including those most sensitive to changes in the business cycle: restaurants and temporary workers. While we have seen some layoffs at previously high-flying technology firms, this lack of upward movement to the headline figure implies that overall, companies are still hiring, albeit at a slower rate.

Household debt service payments as a percent of disposable personal income have moved up to 9.5%. This is up from their multi-decade low of 8.4% in Q1 2021. However, households are

still in a better position than they were pre-COVID (9.9%) and compared to where they were before the last two recessions. In 2001 and 2008, households were spending more than 12% of their disposable income on servicing their debt.

Despite these relatively positive notes on the consumer, inflation is still the overriding concern. The Beige Book, a summary of current economic conditions released by the Federal Reserve, notes "substantial price increases were reported across all [Federal Reserve] districts, at all stages of consumption...though there are several reports that price inflation for these categories has slowed." So long as inflation remains high, uncertainty will rule the day.

The Federal Reserve is acutely aware of this. Statements from board members have tended to be hawkish, with many making mention of Arthur Burns, the Federal Reserve Chairman who is broadly remembered for being unable to keep inflation in check back in the 70's. This is a legacy that they are all trying to avoid and tends to lead to the assumption that the Federal Reserve will be more aggressive in hiking rates so long as the headline inflation figure remains elevated.

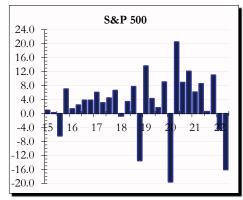
The prevailing view is that inflation figures have reached an apex and will slowly come down for the remainder of the year. Though commodities are already more than 15% off their highs, it will take time for this lower input pricing to work its way to consumer prices.

#### **DOMESTIC EQUITIES**

#### **Uncertainty Persists**

U.S. equities, as measured by the Russell 3000, lost 16.7% in the

second quarter. Using the S&P 500 as a proxy, large capitalization companies lost 16.1%. These losses were sustained broadly, with all eleven market sectors posting negative returns.



Consumer Discretionary was

the worst performing sector, down 26.2% for the quarter as recession fears overtook investors. Consumer Staples was the best performing sector, down only 4.6% as investors preferred to own businesses believed best to weather a potential downturn. Even Energy stocks, last quarter's standout sector gave up back some the year's gains and finished the quarter down 5.2%, as sustained high prices are starting to hurt demand.

The trend of outperformance in the Value style, relative to Growth, continued in the second quarter across all market capitalizations. The relative outperformance was between 4% and 11%.

Capitalization did not matter much in the second quarter with large, mid, and small companies all suffering similar losses. Using Russell indices as a proxy: small-capitalization stocks lost 17.2%,

mid-capitalization stocks lost 16.9%, and large-capitalization stocks lost 16.7%.

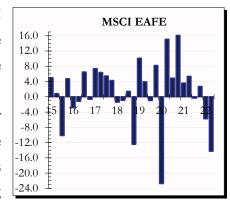
Quality and dividends continue to be the preferred factors, once again outperforming the broad market. The S&P 500 Low Volatility Index only lost 6.9% and the Dow Jones U.S. Select Dividend Index lost 7.4% in the second quarter, representing outperformance of nearly 10% vs. the broader large-cap index.

#### **INTERNATIONAL EQUITIES**

### **War Impacts**

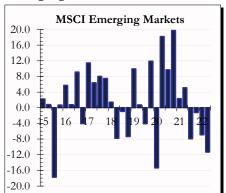
International markets fell again in the second quarter. The MSCI All Country World ex. US index, which broadly tracks the global market excluding the United States, lost 13.7%. Value outperformed its growth counterpart, but both saw sharp falls.

In developed markets, the MSCI EAFE lost 14.5%. All 21 of the constituent countries in the index had negative returns. European stocks were hurt by the continuing war in Ukraine and concerns over potential gas shortages. Germany was among



the biggest decliners, falling over 20%. It has moved to phase two of its emergency energy plan. The next step would involve rationing gas to industrial users, and potentially households as well. Japan was down 14.8% on monetary policy and currency concerns. The yen weakened against the US Dollar, falling to a level that hadn't been seen in twenty years.

Emerging markets lost 11.5% in the quarter. The Latin American



markets of Colombia, Peru and Brazil were among the weakest markets in the index, with each falling at least 27%. A combination of rising concern over a global recession, domestic policy uncertainty, and lower metals

prices, contributed to declines. China was the only emerging market to generate a positive return over the quarter, rising 2.3%. Lockdown measures in some cities have been eased and additional economic support measures have been announced.

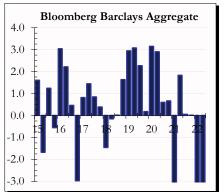
#### **BOND MARKET**

### **Worst Quarterly Return**

Fixed income markets continued to drop in the second quarter as interest rates continued to rise. The sentiment of 'nowhere to hide' rings true even in the bond market. The Federal Reserve continued to hike interest rates further and will continue doing so until they are satisfied with inflation numbers. Regardless of the

sector or credit spectrum, bond returns were negative across the board.

The Bloomberg U.S. Aggregate Index, an index that tracks the



broad investable US fixed income market, lost 4.7%. This continues the historically poor performance of the asset class, and now brings down the year-to-date return below -10%.

Global bonds, using the Bloomberg Global Aggregate

as a proxy, performed worse than their U.S. counterparts, losing 8.3%.

Shorter term bonds performed better than their longer-term counterparts once again. The 1-3 Gov Credit only lost 0.6%, while Long Gov/Credit lost 12.3%.

### **CASH EQUIVALENTS**

#### **Low and Lower**

The three-month T-Bill returned -0.13% for the second quarter. This is the 58th quarter in a row that return has been less than 75 basis points and the fifth where the return was negative.

Nominal return expectations for cash have moved up relative to the last few years. 3-month treasury notes are now yielding 2.0%.

### **Economic Statistics**

	Current Quarter	Previous Quarter
GDP (Annualized)	-0.9%	-1.6%
Unemployment	3.6%	3.6%
CPI All Items Year/Year	9.1%	8.5%
Fed Funds Rate	1.6%	0.3%
Industrial Capacity	80.8%	79.9%
U.S. Dollars per Euro	1.05	1.11

### **Domestic Equity Return Distributions**

### Quarter

	_		
	VAL	COR	GRO
LC	-12,2	-16.7	-20.9
MC	-14.7	-16.8	-21.1
sc	-15.3	-17.2	-19.3

**Trailing Year** 

	VAL	COR	GRO
LC	-6.8	-13.0	-18.8
MC	-10.0	-17.3	-29.6
SC	-16.3	-25.2	-33.4

### **Major Index Returns**

Index	Quarter	12 Months
Russell 3000	-16.7	-13.9
S&P 500	-16.1	-10.6
Russell Midcap	-16.8	-17.3
Russell 2000	-17.2	-25.2
MSCI EAFE	-14.3	-17.3
MSCI Emg Markets	-11.3	-25.0
NCREIF ODCE	4.8	23.6
U.S. Aggregate	<b>-4.</b> 7	-10.3
90 Day T-bills	-0.1	-0.3

### **Market Summary**

- Inflation continues to be elevated
- Public markets continue to fall
- Quality has outperformed glamour
- Real assets continue to see gains

#### **INVESTMENT RETURN**

As of June 30th, 2022, the Taunton Contributory Retirement System was valued at \$375,987,343, representing a decrease of \$45,259,554 from the March ending value of \$421,246,897. During the last three months, the fund posted net withdrawals equaling \$1,942,377 as well as \$43,317,177 in net investment losses. The portfolio's net investment loss was a product of \$955,921 in income receipts and realized and unrealized capital losses of \$44,273,098.

#### **RELATIVE PERFORMANCE**

#### **Total Fund**

During the second quarter, the portfolio lost 10.3%, which was 0.9% above the Taunton Policy Index's return of -11.2% and ranked in the 58th percentile of the Public Fund universe. Over the trailing twelvemonth period, this portfolio returned -8.4%, which was 1.1% greater than the benchmark's -9.5% return, and ranked in the 37th percentile. Since June 2012, the portfolio returned 8.5% per annum and ranked in the 19th percentile. The Taunton Policy Index returned an annualized 8.6% over the same period.

### **Domestic Equity**

The domestic equity portfolio lost 16.2% last quarter, 0.2% below the S&P 1500 Index's return of -16.0% and ranked in the 60th percentile of the Domestic Equity universe. Over the trailing year, this component returned -15.2%, 4.2% below the benchmark's -11.0% performance, ranking in the 60th percentile. Since June 2012, this component returned 11.9% per annum and ranked in the 52nd percentile. The S&P 1500 returned an annualized 12.3% over the same time frame.

#### **Large Cap Equity**

The large cap equity portfolio returned -16.4% in the second quarter, 0.3% less than the S&P 500 Index's return of -16.1% and ranked in the 65th percentile of the Large Cap universe. Over the trailing twelve-month period, the large cap equity portfolio returned -13.3%; that return was 2.7% less than the benchmark's -10.6% return, and ranked in the 65th percentile. Since June 2012, this component returned 13.2% per annum and ranked in the 32nd percentile. The S&P 500 returned an annualized 13.0% over the same time frame.

#### **Mid Cap Equity**

For the second quarter, the mid cap equity segment returned -15.8%, which was 0.4% less than the S&P 400 Index's return of -15.4% and ranked in the 52nd percentile of the Mid Cap universe. Over the trailing twelve-month period, this segment's return was -15.9%, which was 1.3% below the benchmark's -14.6% return, ranking in the 54th percentile. Since June 2012, this component returned 11.1% annualized and ranked in the 65th percentile. The S&P 400 returned an annualized 10.9% during the same period.

### **Small Cap Equity**

The small cap equity segment returned -16.2% during the second quarter; that return was 2.1% below the S&P 600 Small Cap's return of -14.1% and ranked in the 57th percentile of the Small Cap universe. Over the trailing twelve months, the small cap equity portfolio returned -20.2%, 3.4% less than the benchmark's -16.8% performance, ranking in the 59th percentile. Since June 2012, this component returned 9.5% annualized and ranked in the 85th percentile. The S&P 600 Small Cap returned an annualized 11.3% during the same time frame.

#### **International Equity**

The international equity portfolio lost 13.0% last quarter, 0.5% above the MSCI All Country World Ex US Index's return of -13.5% and ranked in the 41st percentile of the International Equity universe. Over the trailing year, this segment returned -18.2%; that return was 0.8% greater than the benchmark's -19.0% performance, and ranked in the 36th percentile. Since June 2012, this component returned 5.3% on an annualized basis and ranked in the 74th percentile. For comparison, the MSCI All Country World ex US returned an annualized 5.3% over the same period.

#### **Developed Markets Equity**

Last quarter, the developed markets equity component lost 13.2%, which was 1.1% greater than the MSCI EAFE Index's return of -14.3% and ranked in the 43rd percentile of the International Equity universe. Over the trailing twelve-month period, this segment's return was -15.0%, which was 2.3% greater than the benchmark's -17.3% performance, and ranked in the 18th percentile. Since June 2012, this component returned 6.0% on an annualized basis and ranked in the 61st percentile. For comparison, the MSCI EAFE Index returned an annualized 5.9% during the same time frame.

#### **Emerging Markets Equity**

During the second quarter, the emerging markets equity segment returned -12.5%, which was 1.2% less than the MSCI Emerging Market Index's return of -11.3% and ranked in the 52nd percentile of the Emerging Markets universe. Over the trailing twelve-month period, this component returned -27.3%, which was 2.3% less than the benchmark's -25.0% performance, ranking in the 65th percentile.

#### **Alternate Assets**

For the second quarter, the alternative assets portion of the portfolio lost 1.2%, which was 4.1% greater than the Russell 3000 (Lagged)'s return of -5.3%. Over the trailing twelve-month period, this component returned 29.3%, which was 17.4% greater than the benchmark's 11.9% return. Since June 2012, this component returned 11.9% on an annualized basis, while the Russell 3000 (Lagged) returned an annualized 14.3% over the same period.

#### **Real Assets**

In the second quarter, the real assets portion of the portfolio gained 2.4%, which was 1.2% above the Real Asset Index's return of 1.2%. Over the trailing year, this segment returned 24.7%, which was 5.3% above the benchmark's 19.4% return. Since June 2012, this component returned 10.6% per annum, while the Real Asset Index returned an annualized 10.0% over the same time frame.

#### Fixed Income

In the second quarter, the fixed income segment returned -5.1%, which was 3.2% greater than the Bloomberg Global Aggregate Index's return of -8.3% and ranked in the 62nd percentile of the Broad Market Fixed Income universe. Over the trailing year, this segment returned -10.5%, which was 4.7% greater than the benchmark's -15.2% return, and ranked in the 69th percentile. Since June 2012, this component returned 1.8% per annum and ranked in the 69th percentile. The Bloomberg Global Aggregate Index returned an annualized 0.1% over the same period.

### **EXECUTIVE SUMMARY**

	Quarter	YTD	1 Year	3 Year	5 Year	10 Year
Total Portfolio - Gross	-10.3	-14.4	-8.4	6.7	7.2	8.5
PUBLIC FUND RANK	(58)	(59)	(37)	(27)	(24)	(19)
Fotal Portfolio - Net Policy Index Shadow Index PRIT Fund	-10.4	-14.7	-9.0	6.1	6.7	7.9
	-11.2	-14.7	-9.5	6.5	7.3	8.6
	-10.8	-13.9	-8.9	6.3	6.7	8.3
	-8.3	-10.3	-3.0	8.9	8.6	9.2
Domestic Equity - Gross  DOMESTIC EQUITY RANK S&P 1500 Taunton Dome Index	-16.2	-22.0	-15.2	8.4	9.6	11.9
	(60)	(62)	(60)	(50)	(45)	(52)
	-16.0	-19.9	-11.0	8.6	9.9	12.3
	-15.4	-19.6	-13.2	8.1	8.7	11.8
Large Cap Equity - Gross	-16.4	-21.1	-13.3	10.4	12.2	13.2
LARGE CAP RANK	(65)	(62)	(65)	(36)	(24)	(32)
S&P 500	-16.1	-20.0	-10.6	10.6	11.3	13.0
Mid Cap Equity - Gross	-15.8	-21.2	-15.9	7.0	8.4	11.1
MID CAP RANK	(52)	(49)	(54)	(49)	(56)	(65)
S&P 400	-15.4	-19.5	-14.6	6.9	7.0	10.9
Small Cap Equity - Gross	-16.2	-26.1	-20.2	6.6	6.2	9.5
SMALL CAP RANK	(57)	(71)	(59)	(55)	(70)	(85)
S&P 600	-14.1	-18.9	-16.8	7.3	7.2	11.3
International Equity - Gross	-13.0	-18.4	-18.2	2.2	2.9	5.3
INTERNATIONAL EQUITY RANK	(41)	(40)	(36)	(50)	(56)	(74)
ACWI ex US	-13.5	-18.2	-19.0	1.8	3.0	5.3
Developed Markets Equity - Gross	-13.2	-18.1	-15.0	2.9	3.3	6.0
INTERNATIONAL EQUITY RANK	(43)	(38)	(18)	(42)	(45)	(61)
MSCI EAFE	-14.3	-19.3	-17.3	1.5	2.7	5.9
Emerging Markets Equity - Gross	-12.5	-19.3	-27.3	-0.1	0.9	3.4
EMERGING MARKETS RANK	(52)	(56)	(65)	(76)	(88)	
MSCI Emg Mkts	-11.3	-17.5	-25.0	0.9	2.5	
Alternative Assets - Gross	-1.2	7.0	29.3	19.7	13.6	11.9
Russell 3000 (Lag)	-5.3	3.5	11.9	18.2	15.4	14.3
Real Assets - Gross	2.4	7.1	24.7	10.9	9.8	10.6
Real Asset Index	1.2	5.8	19.4	10.0	8.8	10.0
Fixed Income - Gross  BROAD MARKET FIXED RANK Global Aggregate Aggregate Index	-5.1	-10.5	-10.5	-0.4	1.2	1.8
	(62)	(67)	(69)	(77)	(81)	(69)
	-8.3	-13.9	-15.2	-3.2	-0.6	0.1
	-4.7	-10.3	-10.3	-0.9	0.9	1.5

ASSET ALLOCATION						
	26.00/	Φ 100 <b>57</b> 0 100				
Large Cap Equity	26.8%	\$ 100,578,180				
Mid Cap Equity	10.8%	40,456,122				
Small Cap	8.9%	33,579,676				
Int'l Developed	9.9%	37,136,486				
<b>Emerging Markets</b>	3.0%	11,387,390				
Alternative	1.8%	6,803,751				
Real Assets	19.3%	72,444,854				
Fixed Income	17.8%	66,988,097				
Cash	1.8%	6,612,787				
Total Portfolio	100.0%	\$ 375,987,343				

### INVESTMENT RETURN

 Market Value 3/2022
 \$ 421,246,897

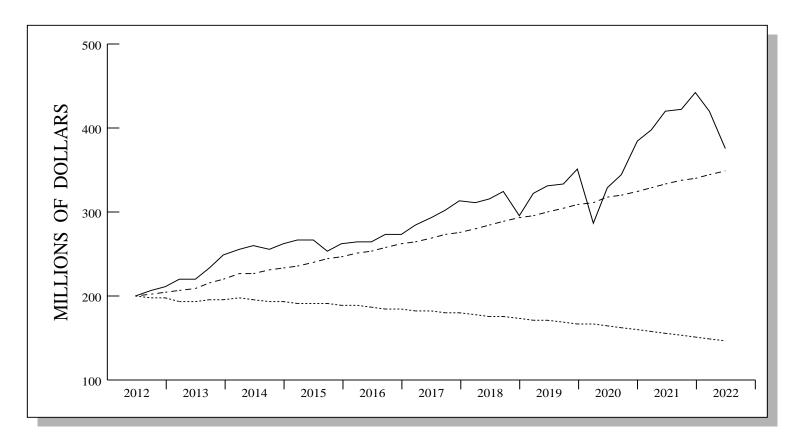
 Contribs / Withdrawals
 -1,942,377

 Income
 955,921

 Capital Gains / Losses
 -44,273,098

 Market Value 6/2022
 \$ 375,987,343

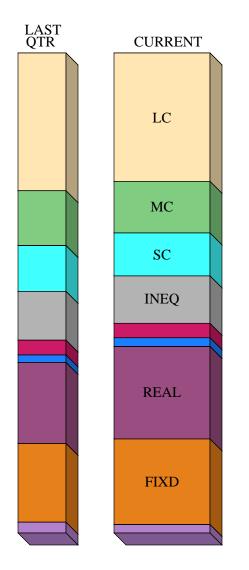
### **INVESTMENT GROWTH**



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

VALUE ASSUMING 7.75% RETURN \$ 350,129,848

	LAST QUARTER	PERIOD 6/12 - 6/22
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 421,246,897 -1,942,377 -43,317,177 \$ 375,987,343	\$ 200,315,091 - 52,126,047 227,798,299 \$ 375,987,343
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	955,921 -44,273,098 -43,317,177	$ \begin{array}{r} 34,975,618 \\ \underline{192,822,681} \\ 227,798,299 \end{array} $



	<u>VALUE</u>	PERCENT	TARGET	MIN	MAX
LARGE CAP EQUITY	\$ 100, 578, 180	26.8%	22.5%	15.0%	35.0%
MID CAP EQUITY	40, 456, 122	10.8%	10.0%	10.0%	15.0%
SMALL CAP EQUITY	33, 579, 676	8.9%	10.0%	10.0%	15.0%
DEVELOPED MARKETS EQUITY	37, 136, 486	9.9%	13.5%	10.0%	15.0%
EMERGING MARKETS EQUITY	11, 387, 390	3.0%	4.0%	0.0%	6.0%
ALTERNATIVE ASSETS	6, 803, 751	1.8%	5.0%		
REAL ASSETS	72, 444, 854	19.3%	15.0%	10.0%	20.0%
FIXED INCOME	66, 988, 097	17.8%	20.0%	15.0%	30.0%
CASH & EQUIVALENT	6, 612, 787	1.8%	0.0%		
TOTAL FUND	\$ 375, 987, 343	100.0%			

### MANAGER PERFORMANCE SUMMARY - GROSS OF FEES

							Inception	
Portfolio	(Universe)	Quarter	YTD	1 Year	3 Years	5 Years	or 10 Years	\$
Composite	(Public Fund)	-10.3 (58)	-14.4 (59)	-8.4 (37)	6.7 (27)	7.2 (24)		06/12
Policy Index Domestic Equity	(Domestic Eq)	-11.2 -16.2 (60)	<b>-14.7</b> -22.0 (62)	-9.5 -15.2 (60)	6.5 8.4 (50)	7.3 9.6 (45)	11.9 (52)	06/12 06/12
S&P 1500 SSgA	(Large Cap)	-16.0 -16.1 (61)	-19.9 -20.0 (53)	-11.0 -10.6 (51)	8.6 10.6 (33)	9.9 11.3 (37)		06/12 06/12
S&P 500		-16.1	-20.0	-10.6	10.6	11.3	13.0	06/12
Polen Capital  Russell 1000G	(LC Growth)	-23.6 (83) -20.9	-33.7 (83) -28.1	-28.4 (81) -18.8	7.4 (78) 12.6	13.0 (41) 14.3		12/13 12/13
Barksdale Russell 1000V	(LC Value)	-10.0 (23) -12.2	-9.3 (24) -12.9	-2.0 (22) -6.8	9.6 (38) <b>6.9</b>	10.1 (24)		03/17 03/17
SSGA Midcap	(Mid Cap)	-15.4 (49)	-19.6 (47)	-14.6 (50)	6.9 (51)	7.2	6.7 (66)	09/17
S&P 400 Frontier	(MC Growth)	-15.4 -22.3 (75)	-19.5 -31.1 (58)	-14.6 -28.4 (59)	<b>6.9</b> 4.1 (75)	7.0 7.8 (92)		<b>09/17</b> 06/16
Russ Mid Gro	` '	-21.1	-31.0	-29.6	4.3	8.9	10.2	06/16
Allspring Russ Mid Val	(MC Value)	-9.9 (14) -14.7	-11.8 (30) -16.2	-3.4 (19) -10.0	9.4 (45) <b>6.7</b>	8.9 (24) 6.3		06/16 06/16
SSGA Russell 2000	(Small Cap)	-17.2 (68)	-23.4 (64)	-25.1 (75)	4.3 (80)		4.3 (75)	09/17
Russell 2000 Aberdeen	(Small Cap)	-17.2 -15.7 (53)	-23.4 -27.5 (75)	-25.2 -17.2 (53)	4.2 10.2 (18)	5.2 8.7 (35)	8.7 (35)	09/17 06/17
Russell 2000 Int'l Equity	(Intl Eq)	-17.2 -13.0 (41)	-23.4 -18.4 (40)	-25.2 -18.2 (36)	4.2 2.2 (50)	5.2 2.9 (56)		06/17 06/12
ACWI ex US		-13.5	-18.2	-19.0	1.8	3.0	5.3	06/12
SSGA EAFE MSCI EAFE Net	(Intl Eq)	-14.3 (58) -14.5	-19.3 (46) -19.6	-17.5 (32) -17.8	1.4 (62) 1.1	2.2		09/17 09/17
/ontobel	(Intl Eq Gro)	-15.3 (43)	-24.3 (44)	-19.2 (25)	2.8 (57)	4.4 (54)	5.7 (41)	12/12
EAFE Growth Net Boston Partners	(Intl Eq Val)	-16.9 -10.7 (28)	-26.8 -11.1 (9)	-23.8 -9.6 (10)	1.3	3.5		12/12 06/20
EAFE Value Net GAM	(Emerging Mkt)	-12.4 -13.6 (65)	-12.1 -20.9 (62)	-11.9 -29.2 (73)	0.2 -0.7 (85)	0.5	8.4	<b>06/20</b> 06/18
MSCI EM Net		-11.5	-17.6	-25.3	0.6	2.2	0.7	06/18
SSGA EMGM Mkts MSCI EM Net	(Emerging Mkt)	-11.2 (35) -11.5	-17.5 (40) -17.6	-25.1 (51) -25.3	0.6 (69)	2.2		12/17 12/17
PRIT PE		-0.7	7.8	39.3	30.8		30.8	06/19
Cambridge PE BlackRock		0.0 -8.0	-0.7 -2.9	10.7 -8.1	21.9 2.5	18.8 5.1		06/19 06/12
Russell 3000 (Lag)		-5.3	3.5	11.9	18.2	15.4	14.3	06/12
Real Assets Real Asset Index		2.4 1.2	7.1 5.8	24.7 <b>19.4</b> -	10.9 10.0	9.8 <b>8.8</b>		06/12 06/12
Rhumbline REIT		-14.7	-19.2	-6.0 -5.9	5.3	6.7		03/20 03/20
ntercon US REIF		7.3	13.4	31.8	14.9	12.9	13.0	06/14
NCREIF ODCE  TA Realty		4.8 5.3	12.5 14.1	29.5 37.6	12.7	10.5		06/14 03/20
NCREIF ODCE		4.8	12.5	29.5	12.7	10.5	15.3	03/20
Oomain NCREIF Timber		1.6 1.9	3.5 5.1	12.3 12.0	8.4 5.0	7.0 4.3		06/12 06/12
Molpus Fund III		0.7 1.9	1.1	12.5 12.0	7.6 5.0	5.2 4.3	6.2	06/12
NCREIF Timber Ceres Farms		4.3	5.1 11.7	21.0	13.2	10.6		06/12 09/13
NCREIF Farmland Fixed Income	(Broad Fixed)	1.5 -5.1 (62)	4.1 -10.5 (67)	9.7 -10.5 (69)	6.1 -0.4 (77)	6.1 1.2 (81)		09/13 06/12
Global Aggregate	·	-8.3	-13.9	-15.2	-3.2	-0.6	0.1	06/12
Barksdale Aggregate Index	(Core Fixed)	-4.2 (14) -4.7	-9.6 (22) -10.3	-9.9 (33) -10.3	-0.6 (65) -0.9	1.1 (79) 0.9		03/15 03/15
CS McKee	(Core Fixed)	-4.6 (27)	-10.1 (38)	-10.1 (38)	-0.5 (62)	1.2 (59)	1.9 (68)	06/12
Aggregate Index Manulife	(Core Fixed)	-4.7 -6.5 (99)	-10.3 -12.2 (96)	-10.3 -11.8 (97)	-0.9 -0.2 (35)	0.9 1.6 (26)		06/12 03/15
Aggregate Index	(Core Fixed)	-4.7 -4.7 (47)	-10.3 -10.4 (47)	-10.3 -10.3 (64)	-0.9 -0.9 (90)	0.9	1.1	03/15 09/17
SSGA U.S. Agg. Bond Aggregate Index	,	-4.7	-10.3	-10.3	-0.9	0.9	0.7	09/17
PIMCO Int'l Global Agg Ex US Hedged	(Intl Fx)	-4.7 (10) -4.0	-8.2 (16) -7.9	-8.3 (12) -7.7	-1.4	1.3		03/21 03/21

## 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	-2.7	-9.6	-5.2	-1.3
Barksdale	Russell 1000V	2.2	4.8	2.7	2.9
SSGA Midcap	S&P 400	0.0	0.0	0.0	N/A
Frontier	Russ Mid Gro	-1.2	1.2	-0.2	-1.1
Allspring	Russ Mid Val	4.8	6.6	2.7	2.6
SSGA Russell 2000	Russell 2000	0.0	0.1	0.1	N/A
Aberdeen	Russell 2000	1.5	8.0	6.0	3.5
SSGA EAFE	MSCI EAFE Net	0.2	0.3	0.3	N/A
Vontobel	EAFE Growth Net	1.6	4.6	1.5	0.9
Boston Partners	EAFE Value Net	1.7	2.3	N/A	N/A
GAM	MSCI EM Net	-2.1	-3.9	-1.3	N/A
SSGA EMGM Mkts	MSCI EM Net	0.3	0.2	0.0	N/A
PRIT PE	Cambridge PE	-0.7	28.6	8.9	N/A
BlackRock	Russell 3000 (Lag)	-2.7	-20.0	-15.7	-10.3
Rhumbline REIT	NAREIT	0.0	-0.1	N/A	N/A
Intercon US REIF	NCREIF ODCE	2.5	2.3	2.2	2.4
TA Realty	NCREIF ODCE	0.5	8.1	N/A	N/A
Domain	NCREIF Timber	-0.3	0.3	3.4	2.7
Molpus Fund III	NCREIF Timber	-1.2	0.5	2.6	0.9
Ceres Farms	NCREIF Farmland	2.8	11.3	7.1	4.5
Barksdale	Aggregate Index	0.5	0.4	0.3	0.2
CS McKee	Aggregate Index	0.1	0.2	0.4	0.3
Manulife	Aggregate Index	-1.8	-1.5	0.7	0.7
SSGA U.S. Agg. Bond	Aggregate Index	0.0	0.0	0.0	N/A
PIMCO Int'l	Global Agg Ex US Hedged	-0.7	-0.6	N/A	N/A

## INVESTMENT RETURN SUMMARY - ONE QUARTER

Name	Quarter	Market Value	Net	Net	Market Value
	<b>Total Return</b>	Prior Quarter	Cashflow	<b>Investment Return</b>	Current Quarter
SSgA (LC)	-16.1	56,260,701	<4,024>	<9,058,407>	47,198,270
Polen Capital (LCG)	-23.6	31,130,370	<38,806>	<7,331,045>	23,760,519
Barksdale (LCV)	-10.0	34,504,994	<21,632>	<3,434,793>	31,048,569
SSGA Midcap (MC)	-15.4	9,634,732	<1,189>	<1,486,192>	8,147,351
Frontier (MCG)	-22.3	18,675,054	0	<4,205,716>	14,469,338
Allspring (MCV)	-9.9	19,835,206	0	<1,995,773>	17,839,433
SSGA Russell 2000 (SC)	-17.2	14,326,083	<1,770>	<2,464,213>	11,860,100
Aberdeen (SCC)	-15.7	25,802,338	<28,799>	<4,053,963>	21,719,576
SSGA EAFE (INEQ)	-14.3	8,349,787	<1,254>	<1,191,598>	7,156,935
Vontobel (INEG)	-15.3	16,543,555	<28,348>	<2,536,820>	13,978,387
Boston Partners (INEV)	-10.7	17,954,829	0	<1,953,665>	16,001,164
GAM (EMKT)	-13.6	6,859,440	0	<939,960>	5,919,480
SSGA EMGM Mkts (EMR	KT) -11.2	6,162,585	<1,963>	<692,712>	5,467,910
PRIT PE (PREQ)	-0.7	6,121,227	370,873	<44,543>	6,447,557
BlackRock (PREQ)	-8.0	445,244	<54,172>	<34,878>	356,194
Rhumbline REIT (REIT)	-14.7	11,228,708	<1,404>	<1,651,367>	9,575,937
Intercon US REIF (REAL)	7.3	21,902,883	<35,443>	1,588,121	23,455,561
TA Realty (REAL)	5.3	24,087,422	<42,153>	1,269,857	25,315,126
Domain (TIMB)	1.6	2,148,680	<122,250>	35,008	2,061,438
Molpus Fund III (TIMB)	0.7	2,005,405	0	9,592	2,014,997
Ceres Farms (FARM)	4.3	9,709,110	<104,364>	417,049	10,021,795
Barksdale (FIXD)	-4.2	19,361,606	<9,633>	<809,555>	18,542,418
CS McKee (FIXD)	-4.6	18,401,562	<13,790>	<843,934>	17,543,838
Manulife (FIXD)	-6.5	18,112,169	<13,697>	<1,183,631>	16,914,841
SSGA U.S. Agg. Bond (FI	XD) -4.7	6,054,409	<619>	<285,598>	5,768,192
PIMCO Int'l (INFI)	-4.7	8,987,609	0	<439,632>	8,547,977
Cash (CASH)		6,641,189	<1,787,940>	1,191	4,854,440
Total Portfolio	-10.3	421,246,897	<1,942,377>	<43,317,177>	375,987,343

### MANAGER RISK STATISTICS SUMMARY - THREE YEAR HISTORY

			Batting	Sharpe	Information	Up	Down
Manager	Benchmark	Alpha	Average	Ratio	Ratio	Capture	Capture
Composite	Policy Index	-0.32	.750	0.46	0.19	109.8	110.6
Domestic Equity	S&P 1500	-0.91	.333	0.46	0.12	110.8	111.7
SSgA	S&P 500	-0.03	1.000	0.58	-1.18	99.9	100.1
Polen Capital	Russell 1000G	-5.15	.333	0.41	-1.08	89.5	110.6
Barksdale	Russell 1000V	2.79	.583	0.54	1.08	110.8	97.2
SSGA Midcap	S&P 400	0.04	.917	0.39	0.69	100.1	99.9
Frontier	Russ Mid Gro	-0.01	.583	0.29	0.02	96.1	97.4
Allspring	Russ Mid Val	2.97	.500	0.50	0.80	104.7	93.9
SSGA Russell 2000	Russell 2000	0.07	1.000	0.30	1.90	100.2	99.9
Aberdeen	Russell 2000	6.44	.667	0.50	0.46	97.8	79.1
Int'l Equity	ACWI ex US	0.36	.500	0.20	0.20	99.2	97.7
SSGA EAFE	MSCI EAFE Net	0.38	.917	0.17	2.43	101.1	99.0
Vontobel	EAFE Growth Net	1.56	.583	0.23	0.44	102.9	95.1
GAM	MSCI EM Net	-0.86	.500	0.11	-0.10	112.0	112.6
SSGA EMGM Mkts	MSCI EM Net	0.00	.750	0.14	-0.06	99.5	99.6
PRIT PE	Cambridge PE	18.34	.583	1.96	0.62	102.0	
PRIT VY 2019	Cambridge PE	21.62	.583	1.88	0.81	118.0	
BlackRock	Russell 3000 (Lag)	-8.07	.250	0.21	-1.00	49.6	118.7
Real Assets	Real Asset Index	-5.27	.917	1.20	0.23	137.7	404.3
Intercon US REIF	NCREIF ODCE	3.10	.667	2.50	0.93	112.6	1.3
Domain	NCREIF Timber	3.67	.500	1.49	0.72	121.5	
Molpus Fund III	NCREIF Timber	3.27	.750	1.42	0.58	172.0	
Ceres Farms	NCREIF Farmland	5.18	1.000	3.77	3.01	205.9	
Fixed Income	Global Aggregate	2.29	.750	-0.08	1.15	126.4	74.7
Barksdale	Aggregate Index	0.29	.667	-0.14	0.32	103.3	96.3
CS McKee	Aggregate Index	0.42	.750	-0.11	0.32	110.1	99.5
Manulife	Aggregate Index	0.91	.750	-0.03	0.25	132.9	108.8
SSGA U.S. Agg. Bond	Aggregate Index	0.02	1.000	-0.19	0.29	100.6	100.0

### MANAGER RISK STATISTICS SUMMARY - FIVE YEAR HISTORY

Manager	Benchmark	Alpha	Batting Average	Sharpe Ratio	Information Ratio	Up Capture	Down Capture
Composite	Policy Index	-0.51	.650	0.50	0.09	105.7	108.1
Domestic Equity	S&P 1500	-1.10	.400	0.52	0.07	106.6	109.1
SSgA	S&P 500	-0.01	1.000	0.64	-0.52	100.0	100.0
Polen Capital	Russell 1000G	-0.93	.500	0.65	-0.26	97.3	103.0
Barksdale	Russell 1000V	3.08	.650	0.58	1.06	110.5	93.4
Frontier	Russ Mid Gro	-1.08	.450	0.41	-0.40	92.0	97.0
Allspring	Russ Mid Val	2.86	.600	0.48	0.86	106.3	93.2
Aberdeen	Russell 2000	4.09	.650	0.45	0.32	99.5	85.3
Int'l Equity	ACWI ex US	-0.10	.450	0.20	-0.11	97.9	98.8
Vontobel	EAFE Growth Net	1.04	.600	0.29	0.26	99.4	94.1
BlackRock	Russell 3000 (Lag)	-1.45	.300	0.36	-0.68	44.8	73.9
Real Assets	Real Asset Index	-3.94	.950	1.25	0.29	130.7	404.3
Intercon US REIF	NCREIF ODCE	3.00	.800	2.53	1.23	118.3	1.3
Domain	NCREIF Timber	2.88	.500	1.28	0.64	129.3	
Molpus Fund III	NCREIF Timber	1.58	.650	0.97	0.23	133.9	
Ceres Farms	NCREIF Farmland	5.41	.800	3.01	1.60	168.2	
Fixed Income	Global Aggregate	1.63	.600	0.08	0.70	101.9	68.3
Barksdale	Aggregate Index	0.26	.700	0.06	0.27	105.4	99.2
CS McKee	Aggregate Index	0.36	.800	0.09	0.36	106.6	97.2
Manulife	Aggregate Index	0.71	.800	0.14	0.28	124.4	107.1

### MANAGER RISK STATISTICS SUMMARY - TEN YEAR HISTORY

Manager	Benchmark	Alpha	Batting Average	Sharpe Ratio	Information Ratio	Up Capture	Down Capture
Composite	Policy Index	-0.71	.600	0.77	0.00	102.4	107.4
Domestic Equity	S&P 1500	-1.57	.375	0.77	-0.02	102.9	109.6
SSgA	S&P 500	0.01	1.000	0.92	0.43	100.0	100.0
Int'l Equity	ACWI ex US	0.03	.425	0.39	-0.02	100.3	100.7
BlackRock	Russell 3000 (Lag)	1.72	.350	0.69	-0.57	53.6	63.5
Real Assets	Real Asset Index	2.07	.725	1.88	0.19	108.1	127.4
Domain	NCREIF Timber	3.66	.475	1.36	0.06	91.3	
Molpus Fund III	NCREIF Timber	3.36	.575	1.32	0.13	113.9	
Fixed Income	Global Aggregate	1.75	.600	0.31	0.57	84.3	49.2
CS McKee	Aggregate Index	0.37	.750	0.35	0.40	101.5	89.4

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## MANAGER FEE SUMMARY - ONE QUARTER

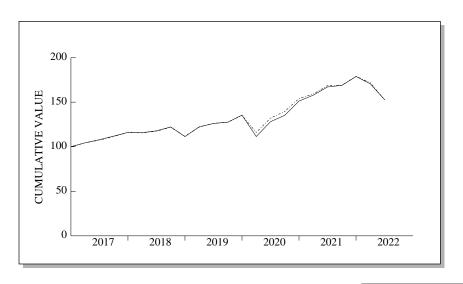
### ALL FEES ARE ESTIMATED / ACCRUED

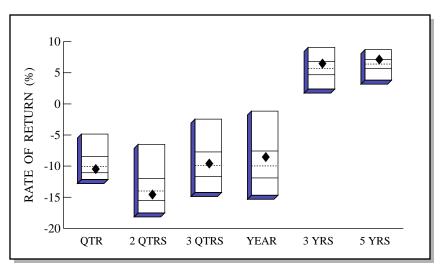
PORTFOLIO	MARKET VALUE	GROSS RETURN	FEE	FEE %	NET RETURN	ANNUAL FEE %
SSgA (LC)	\$47,198,270	-16.1	\$6,628	0.01	-16.1	0.05
Polen Capital (LCG)	\$23,760,519	-23.6	\$35,121	0.11	-23.7	0.45
Barksdale (LCV)	\$31,048,569	-10.0	\$20,976	0.06	-10.0	0.24
SSGA Midcap (MC)	\$8,147,351	-15.4	\$1,150	0.01	-15.4	0.05
Frontier (MCG)	\$14,469,338	-22.3	\$35,016	0.19	-22.5	0.75
Allspring (MCV)	\$17,839,433	-9.9	\$25,737	0.13	-10.1	0.52
SSGA Russell 2000 (SC)	\$11,860,100	-17.2	\$1,674	0.01	-17.2	0.05
Aberdeen (SCC)	\$21,719,576	-15.7	\$30,152	0.12	-15.8	0.47
SSGA EAFE (INEQ)	\$7,156,935	-14.3	\$1,003	0.01	-14.3	0.05
Vontobel (INEG)	\$13,978,387	-15.3	\$25,557	0.15	-15.5	0.62
Boston Partners (INEV)	\$16,001,164	-10.7	\$31,043	0.17	-10.9	0.69
GAM (EMKT)	\$5,919,480	-13.6	\$8,174	0.12	-13.7	0.48
SSGA EMGM Mkts (EMKT)	\$5,467,910	-11.2	\$743	0.01	-11.3	0.05
PRIT PE (PREQ)	\$6,447,557	-0.7	\$27,793	0.45	-1.2	1.83
BlackRock (PREQ)	\$356,194	-8.0	\$2,148	0.48	-8.5	1.94
Rhumbline REIT (REIT)	\$9,575,937	-14.7	\$2,426	0.02	-14.7	0.09
Intercon US REIF (REAL)	\$23,455,561	7.3	\$36,220	0.17	7.1	0.66
TA Realty (REAL)	\$25,315,126	5.3	\$42,153	0.17	5.1	0.70
Domain (TIMB)	\$2,061,438	1.6	\$5,254	0.24	1.4	0.98
Molpus Fund III (TIMB)	\$2,014,997	0.7	\$5,029	0.25	0.5	1.01
Ceres Farms (FARM)	\$10,021,795	4.3	\$103,661	1.07	3.2	4.34
Barksdale (FIXD)	\$18,542,418	-4.2	\$9,481	0.05	-4.2	0.20
CS McKee (FIXD)	\$17,543,838	-4.6	\$13,800	0.08	-4.7	0.30
Manulife (FIXD)	\$16,914,841	-6.5	\$13,227	0.07	-6.6	0.29
SSGA U.S. Agg. Bond (FIXD)	\$5,768,192	-4.7	\$739	0.01	-4.7	0.05
PIMCO Int'l (INFI)	\$8,547,977	-4.7	\$13,262	0.15	-4.9	0.59
Cash (CASH)	\$4,854,440		\$0	0.00		0.00
Total Portfolio	\$375,987,343	-10.3	\$498,167	0.12	-10.4	0.47

### MANAGER FEE SCHEDULES

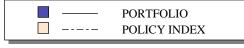
Portfolio	Fee Schedule
SSGA	5 bps per annum
Polen Capital	50 bps per annum
Barskdale LCV	25 bps per annum
SSGA Midcap	5 bps per annum
Frontier	75 bps per annum
Wells Capital	53 bps per annum
SSGA Russell 2000	5 bps per annum
Aberdeen Small cap	50 bps per annum
SSGA MSCI EAFE	5 bps per annum
Vontobel	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: 0.14, 2020: N/A 2021: N/A Taken from 2019 & 2020 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
CS Mckee	30 bps on first \$25mm
Manulife	30 bps on first \$75mm, 25 bps on next \$75mm, 20 bps on balance
SSGA U.S. Aggregate	5 bps per annum
PIMCO Int'l Bond	60 bps per annum

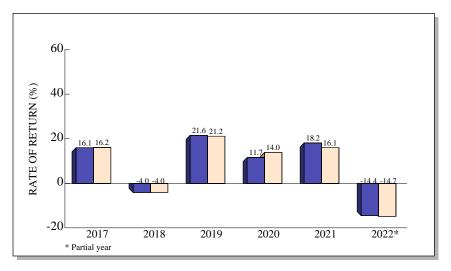
### TOTAL RETURN COMPARISONS





Public Fund Universe





					ANNUA	ALIZED
	QTR	2 QTRS	3 QTRS	YEAR	3 YRS	5 YRS
RETURN	-10.3	-14.4	-9.4	-8.4	6.7	7.2
(RANK)	(58)	(59)	(44)	(37)	(27)	(24)
5TH %ILE	-4.9	-6.5	-2.5	-1.2	9.1	8.7
25TH %ILE	-8.5	-12.0	-7.7	-7.6	6.8	7.2
MEDIAN	-10.1	-14.0	-9.9	-10.0	5.7	6.4
75TH %ILE	-11.1	-15.5	-11.7	-11.9	4.7	5.7
95TH %ILE	-12.2	-17.5	-14.2	-14.7	2.4	3.8
Policy Idx	-11.2	-14.7	-9.7	-9.5	6.5	7.3

Public Fund Universe

## TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

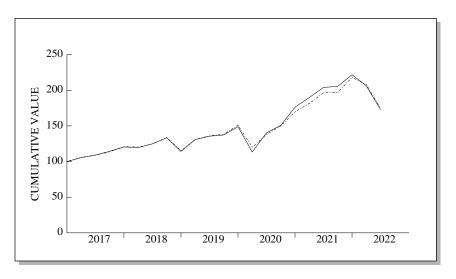
### COMPARATIVE BENCHMARK: TAUNTON POLICY INDEX

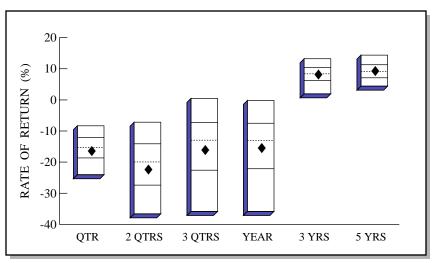


<b>Total Quarters Observed</b>	40
Quarters At or Above the Benchmark	24
Quarters Below the Benchmark	16
Batting Average	.600

RATES OF RETURN								
Date	Portfolio	Benchmark	Difference					
9/12	4.4	4.2	0.2					
12/12	2.0	1.8	0.2					
3/13	6.2	5.8	0.4					
6/13	0.3	0.8	-0.5					
9/13	5.3	4.7	0.6					
12/13	6.0	5.8	0.2					
3/14	2.0	2.4	-0.4					
6/14	3.0	3.9	-0.9					
9/14	-1.1	-0.4	-0.7					
12/14	2.8	2.9	-0.1					
3/15	2.3	2.4	-0.1					
6/15	0.0	-0.3	0.3					
9/15	-4.3	-4.7	0.4					
12/15	3.7	3.2	0.5					
3/16	1.4	1.8	-0.4					
6/16	0.9	2.1	-1.2					
9/16	3.7	3.3	-0.4					
12/16	0.9	1.2	-0.3					
3/17	4.5	4.3	0.2					
6/17	3.3	3.0	0.3					
9/17	3.7	3.6	0.1					
12/17	3.7	4.3	-0.6					
3/18	-0.2	-0.6	0.4					
6/18	1.8	1.7	0.1					
9/18	3.7	3.8	-0.1					
12/18	-8.8	-8.5	-0.3					
3/19	9.8	9.5	0.3					
6/19	3.1	3.4	-0.3					
9/19	1.2	1.0	0.2					
12/19	6.2	6.1	0.1					
3/20	-17.8	-14.1	-3.7					
6/20	15.0	13.8	1.2					
9/20	5.6	5.7	-0.1					
12/20	11.9	10.4	1.5					
3/21	4.3	3.3	1.0					
6/21	5.9	5.9	0.0					
9/21	1.1	0.2	0.9					
12/21	5.9	5.9	0.0					
3/22	-4.6	-4.0	-0.6					
6/22	-10.3	-11.2	0.9					

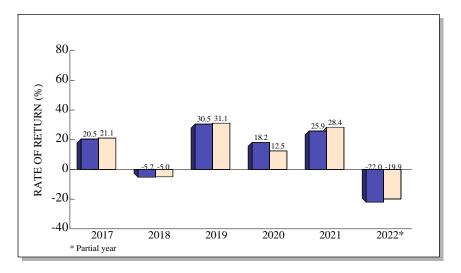
## DOMESTIC EQUITY RETURN COMPARISONS





Domestic Equity Universe



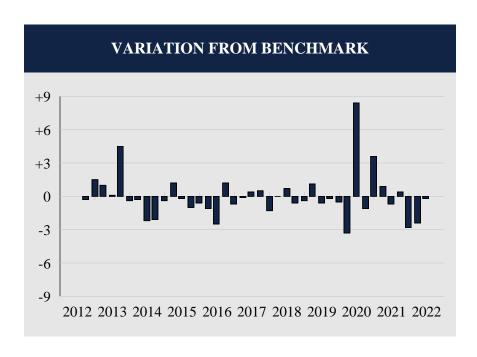


					ANNUA	ALIZED
	_QTR	2 QTRS	3 QTRS	YEAR_	3 YRS	5 YRS
RETURN	-16.2	-22.0	-15.9	-15.2	8.4	9.6
(RANK)	(60)	(62)	(61)	(60)	(50)	(45)
5TH %ILE	-8.3	-7.2	0.4	-0.2	13.2	14.4
25TH %ILE	-12.2	-14.1	-7.3	-7.5	10.4	11.3
MEDIAN	-15.3	-19.9	-13.0	-13.0	8.4	9.2
75TH %ILE	-18.7	-27.4	-22.6	-22.1	6.3	7.1
95TH %ILE	-24.1	-36.6	-35.9	-35.9	2.0	4.4
S&P 1500	-16.0	-19.9	-11.3	-11.0	8.6	9.9

Domestic Equity Universe

## DOMESTIC EQUITY QUARTERLY PERFORMANCE SUMMARY

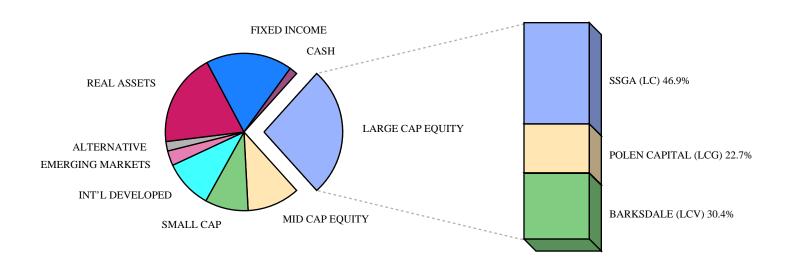
**COMPARATIVE BENCHMARK: S&P 1500** 



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

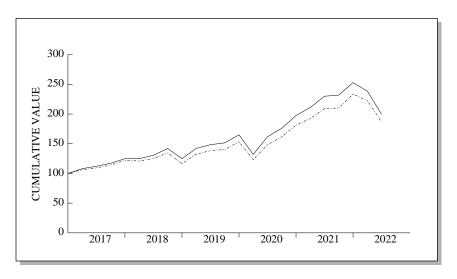
RATES OF RETURN							
Date	Portfolio	Benchmark	Difference				
9/12	5.9	6.2	-0.3				
12/12	1.5	0.0	1.5				
3/13	11.9	10.9	1.0				
6/13	2.9	2.8	0.1				
9/13	10.1	5.6	4.5				
12/13	9.9	10.3	-0.4				
3/14	1.6	1.9	-0.3				
6/14	2.8	5.0	-2.2				
9/14	-1.7	0.4	-2.1				
12/14	4.8	5.2	-0.4				
3/15	2.6	1.4	1.2				
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				

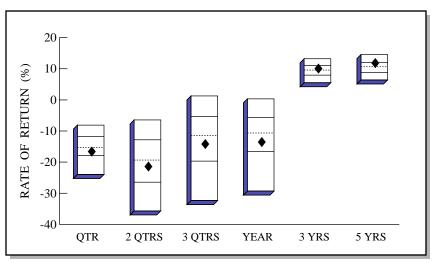
## LARGE CAP EQUITY MANAGER SUMMARY



TOTAL RETURNS AND RANKINGS								
MANAGER	(UNIVERSE)	QTR	YTD	1 YEAR	3 YEARS	5 YEARS	MARKET VALUE	
SSGA	(Large Cap)	-16.1 (61)	-20.0 (53)	-10.6 (51)	10.6 (33)	11.3 (37)	\$47,198,270	
S&P 500		-16.1	-20.0	-10.6	10.6	11.3		
POLEN CAPITAL	(Large Cap Growth)	-23.6 (83)	-33.7 (83)	-28.4 (81)	7.4 (78)	13.0 (41)	\$23,760,519	
Russell 1000 Growth		-20.9	-28.1	-18.8	12.6	14.3		
BARKSDALE	(Large Cap Value)	-10.0 (23)	-9.3 (24)	-2.0 (22)	9.6 (38)	10.1 (24)	\$31,048,569	
Russell 1000 Value		-12.2	-12.9	-6.8	6.9	7.2		

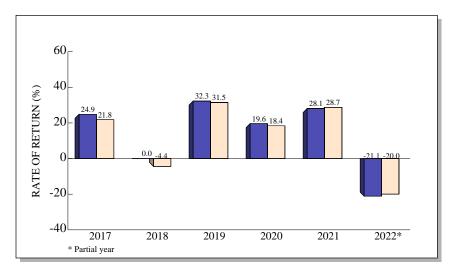
## LARGE CAP EQUITY RETURN COMPARISONS





Large Cap Universe



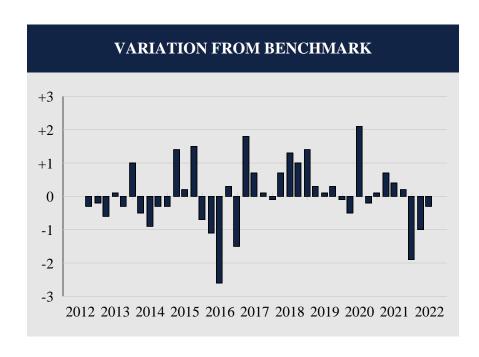


	QTR	2 QTRS	3 QTRS	YEAR	ANNUA	ALIZED 5 YRS
RETURN (RANK)	-16.4 (65)	-21.1 (62)	-14.0 (63)	-13.3 (65)	10.4 (36)	12.2 (24)
5TH %ILE 25TH %ILE MEDIAN 75TH %ILE 95TH %ILE	-8.1 -11.8 -15.4 -17.9 -24.0	-6.4 -12.8 -19.4 -26.5 -35.7	1.3 -5.3 -11.5 -19.7 -32.4	0.3 -5.7 -10.6 -16.6 -29.3	13.2 11.0 9.6 8.0 5.5	14.6 12.0 10.6 8.8 6.4
S&P 500	-16.1	-20.0	-11.1	-10.6	10.6	11.3

Large Cap Universe

## LARGE CAP EQUITY QUARTERLY PERFORMANCE SUMMARY

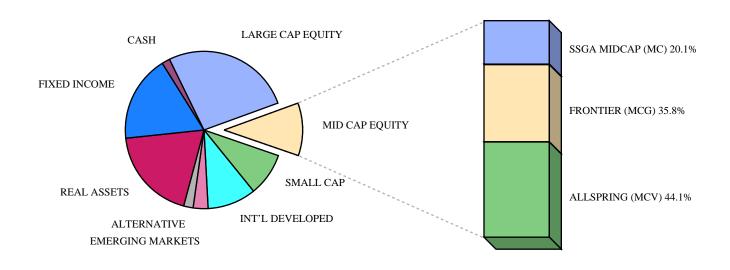
**COMPARATIVE BENCHMARK: S&P 500** 



<b>Total Quarters Observed</b>	40
Quarters At or Above the Benchmark	21
Quarters Below the Benchmark	19
Batting Average	.525

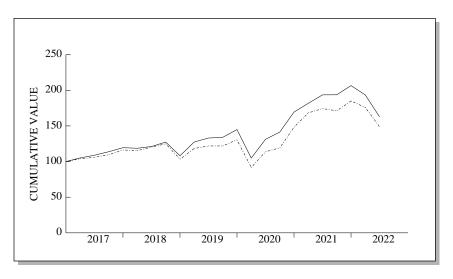
	RATES	S OF RETURN	
Date	Portfolio	Benchmark	Difference
9/12	6.0	6.3	-0.3
12/12	-0.6	-0.4	-0.2
3/13	10.0	10.6	-0.6
6/13	3.0	2.9	0.1
9/13	4.9	5.2	-0.3
12/13	11.5	10.5	1.0
3/14	1.3	1.8	-0.5
6/14	4.3	5.2	-0.9
9/14	0.8	1.1	-0.3
12/14	4.6	4.9	-0.3
3/15	2.3	0.9	1.4
6/15	0.5	0.3	0.2
9/15	-4.9	-6.4	1.5
9/15 12/15 3/16 6/16	-4.9 6.3 0.2 -0.1	-6.4 7.0 1.3 2.5	-0.7 -1.1 -2.6
9/16 12/16 3/17	4.2 2.3 7.9	3.9 3.8 6.1	-2.0 0.3 -1.5 1.8
6/17	3.8	3.1	0.7
9/17	4.6	4.5	0.1
12/17	6.5	6.6	-0.1
3/18	-0.1	-0.8	0.7
6/18	4.7	3.4	1.3
9/18	8.7	7.7	1.0
12/18	-12.1	-13.5	1.4
3/19	13.9	13.6	0.3
6/19	4.4	4.3	0.1
9/19	2.0	1.7	0.3
12/19	9.0	9.1	-0.1
3/20	-20.1	-19.6	-0.5
6/20	22.6	20.5	2.1
9/20	8.7	8.9	-0.2
12/20	12.2	12.1	0.1
3/21	6.9	6.2	0.7
6/21	8.9	8.5	0.4
9/21	0.8	0.6	0.2
12/21	9.1	11.0	-1.9
3/22	-5.6	-4.6	-1.0
6/22	-16.4	-16.1	-0.3

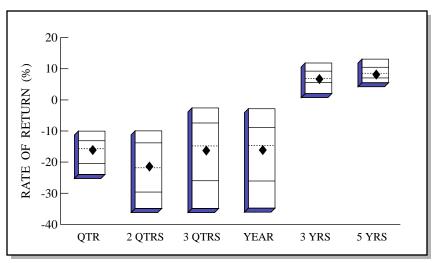
## MID CAP EQUITY MANAGER SUMMARY



	TOTAL RETURNS AND RANKINGS						
MANAGER	(UNIVERSE)	QTR	YTD	1 YEAR	3 YEARS	5 YEARS	MARKET VALUE
SSGA MIDCAP	(Mid Cap)	-15.4 (49)	-19.6 (47)	-14.6 (50)	6.9 (51)		\$8,147,351
S&P 400		-15.4	-19.5	-14.6	6.9	7.0	
FRONTIER	(Mid Cap Growth)	-22.3 (75)	-31.1 (58)	-28.4 (59)	4.1 (75)	7.8 (92)	\$14,469,338
Russell Mid Cap Growth		-21.1	-31.0	-29.6	4.3	8.9	
ALLSPRING	(Mid Cap Value)	-9.9 (14)	-11.8 (30)	-3.4 (19)	9.4 (45)	8.9 (24)	\$17,839,433
Russell Mid Cap Value		-14.7	-16.2	-10.0	6.7	6.3	

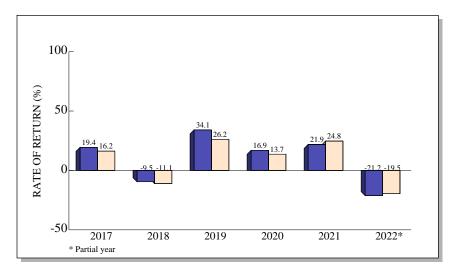
## MID CAP EQUITY RETURN COMPARISONS





Mid Cap Universe



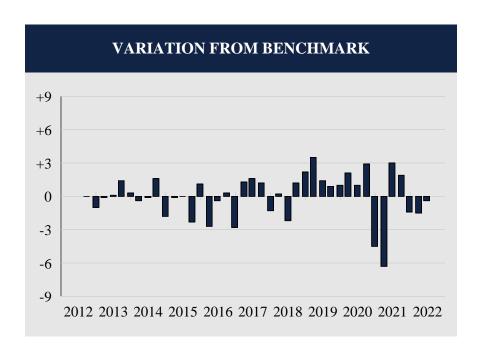


					ANNU <i>A</i>	ALIZED
	_QTR	2 QTRS	3 QTRS	<u>YEAR</u>	3 YRS	5 YRS
RETURN	-15.8	-21.2	-16.0	-15.9	7.0	8.4
(RANK)	(52)	(49)	(52)	(54)	(49)	(56)
5TH %ILE	-10.0	-10.0	-2.6	-2.9	11.9	13.1
25TH %ILE	-13.1	-13.8	-7.5	-8.9	9.2	10.5
MEDIAN	-15.7	-21.8	-14.8	-14.6	6.9	8.5
75TH %ILE	-20.5	-29.6	-26.0	-26.1	5.6	7.1
95TH %ILE	-24.0	-34.9	-35.0	-34.8	2.0	5.5
S&P 400	-15.4	-19.5	-13.1	-14.6	6.9	7.0

Mid Cap Universe

## MID CAP EQUITY QUARTERLY PERFORMANCE SUMMARY

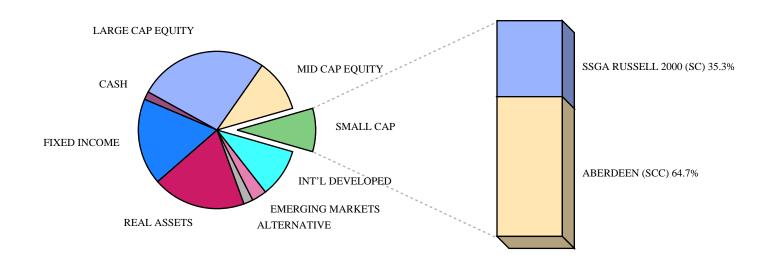
**COMPARATIVE BENCHMARK: S&P 400** 



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

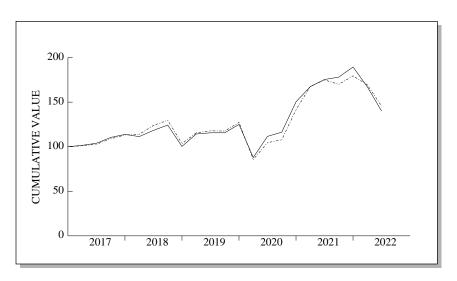
	RATES	S OF RETURN	
Date	Portfolio	Benchmark	Difference
9/12 12/12 3/13 6/13 9/13 12/13 3/14 6/14 9/14 12/14 3/15 6/15 9/15	5.4 2.6 13.4 1.1 8.9 8.6 2.6 4.2 -2.4 4.5 5.2 -1.1 -10.8 3.7	5.4 3.6 13.5 1.0 7.5 8.3 3.0 4.3 -4.0 6.3 5.3 -1.1 -8.5 2.6	0.0 -1.0 -0.1 0.1 1.4 0.3 -0.4 -0.1 1.6 -1.8 -0.1 0.0 -2.3 1.1
3/16 6/16 9/16 12/16 3/17 6/17 9/17 12/17 3/18 6/18 9/18	3.7 1.1 3.6 4.4 4.6 5.2 3.6 4.4 5.0 -0.6 2.1 5.1	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	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
3/19 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	18.0 4.4 0.8 8.1 -27.6 25.1 7.7 19.9 7.2 6.6 0.1 6.6 -6.4	14.5 3.0 -0.1 7.1 -29.7 24.1 4.8 24.4 13.5 3.6 -1.8 8.0 -4.9 -15.4	3.5 1.4 0.9 1.0 2.1 1.0 2.9 -4.5 -6.3 3.0 1.9 -1.4 -1.5 -0.4

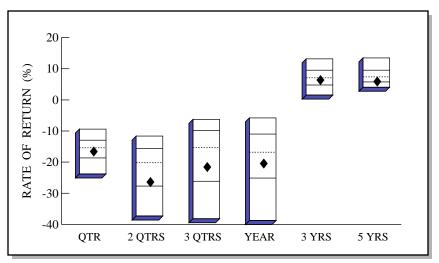
## SMALL CAP EQUITY MANAGER SUMMARY



TOTAL RETURNS AND RANKINGS							
MANAGER	(UNIVERSE)	QTR	YTD	1 YEAR	3 YEARS	5 YEARS	MARKET VALUE
SSGA RUSSELL 2000	(Small Cap)	-17.2 (68)	-23.4 (64)	-25.1 (75)	4.3 (80)		\$11,860,100
ABERDEEN	(Small Cap)	-15.7 (53)	-27.5 (75)	-17.2 (53)	10.2 (18)	8.7 (35)	\$21,719,576
Russell 2000		-17.2	-23.4	-25.2	4.2	5.2	

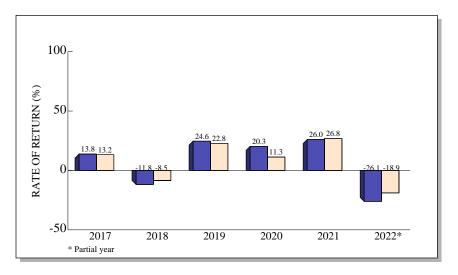
## SMALL CAP EQUITY RETURN COMPARISONS





Small Cap Universe



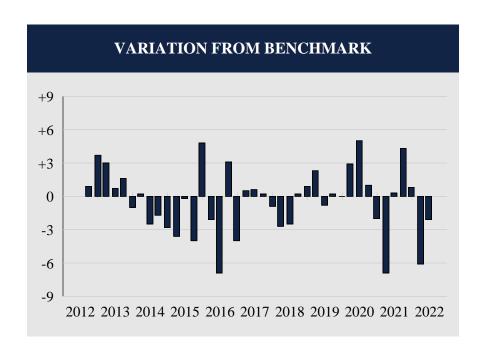


					ANNUA	ALIZED
	_QTR	2 QTRS	3 QTRS	<u>YEAR</u>	3 YRS	5 YRS
RETURN	-16.2	-26.1	-21.4	-20.2	6.6	6.2
(RANK)	(57)	(71)	(67)	(59)	(55)	(70)
5TH %ILE	-9.4	-11.7	-6.3	-5.8	13.2	13.5
25TH %ILE	-13.0	-15.6	-9.9	-11.0	9.5	9.6
MEDIAN	-15.4	-20.2	-15.3	-16.8	7.1	7.4
75TH %ILE	-18.7	-27.7	-26.2	-25.2	4.8	5.8
95TH %ILE	-23.8	-37.3	-38.2	-38.8	1.5	4.1
S&P 600	-14.1	-18.9	-14.4	-16.8	7.3	7.2

Small Cap Universe

## SMALL CAP EQUITY QUARTERLY PERFORMANCE SUMMARY

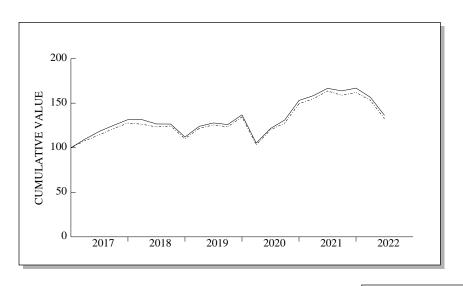
COMPARATIVE BENCHMARK: S&P 600 SMALL CAP

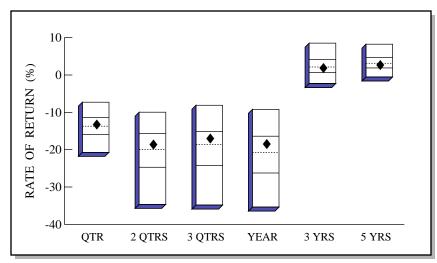


<b>Total Quarters Observed</b>	40
Quarters At or Above the Benchmark	22
<b>Quarters Below the Benchmark</b>	18
Batting Average	.550

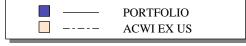
	RATES	S OF RETURN	
Date	Portfolio	Benchmark	Difference
9/12	6.3	5.4	0.9
12/12	5.9	2.2	3.7
3/13	14.8	11.8	3.0
6/13	4.6	3.9	0.7
9/13	12.3	10.7	1.6
12/13	8.8	9.8	-1.0
3/14	1.3	1.1	0.2
6/14	-0.4	2.1	-2.5
9/14	-8.4	-6.7	-1.7
12/14	7.0	9.8	-2.8
3/15 6/15 9/15 12/15	0.4 0.0 -13.3 8.5	9.8 4.0 0.2 -9.3 3.7	-2.8 -3.6 -0.2 -4.0 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

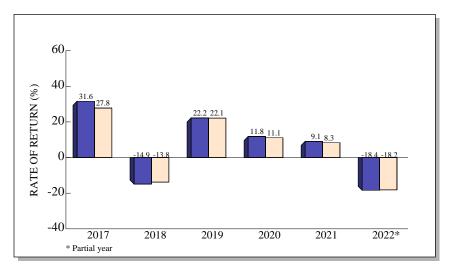
## INTERNATIONAL EQUITY RETURN COMPARISONS





International Equity Universe





	QTR	2 QTRS	3 QTRS	YEAR	ANNUA	ALIZED 5 YRS
RETURN (RANK)	-13.0 (41)	-18.4 (40)	-16.8 (38)	-18.2 (36)	2.2 (50)	2.9 (56)
5TH %ILE	-7.3	-10.0	-8.1	-9.2	8.5	8.2
25TH %ILE	-11.4	-15.7	-15.2	-16.4	4.1	4.7
MEDIAN	-13.7	-19.9	-18.6	-20.7	2.2	3.2
75TH %ILE	-16.0	-24.7	-24.2	-26.3	0.6	1.9
95TH %ILE	-20.7	-34.7	-34.9	-35.4	-2.3	-0.6
ACWI ex US	-13.5	-18.2	-16.6	-19.0	1.8	3.0

International Equity Universe

## INTERNATIONAL EQUITY QUARTERLY PERFORMANCE SUMMARY

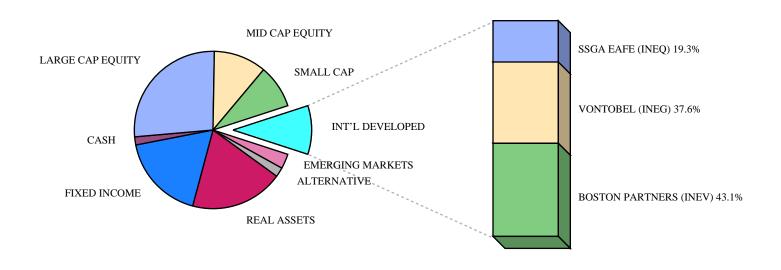
### COMPARATIVE BENCHMARK: MSCI ALL COUNTRY WORLD EX US



<b>Total Quarters Observed</b>	40
Quarters At or Above the Benchmark	17
Quarters Below the Benchmark	23
Batting Average	.425

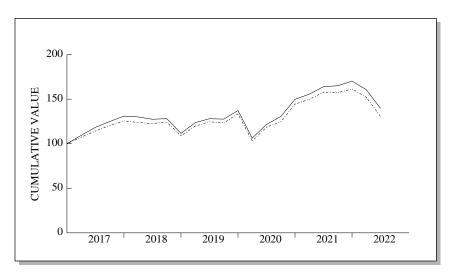
RATES OF RETURN						
Date	Portfolio	Benchmark	Difference			
9/12	8.1	7.5	0.6			
12/12	7.7	5.9	1.8			
3/13	3.2	3.3	-0.1			
6/13	-5.3	-2.9	-2.4			
9/13	9.5	10.2	-0.7			
12/13	4.4	4.8	-0.4			
3/14	0.5	0.6	-0.1			
6/14	3.6	5.2	-1.6			
9/14	-4.1	-5.2	1.1			
12/14	-3.9	-3.8	-0.1			
3/15	1.6	3.6	-2.0			
6/15	0.5	0.7	-0.2			
9/15	-9.8	-12.1	2.3			
12/15	4.7	3.3	1.4			
3/16	0.4	-0.3	0.7			
6/16	-0.5	-0.4	-0.1			
9/16	6.9	7.0	-0.1			
12/16	-4.5	-1.2	-3.3			
3/17	9.8	8.0	1.8			
6/17	7.8	6.0	1.8			
9/17	5.8	6.3	-0.5			
12/17	5.1	5.1	0.0			
3/18	-0.1	-1.1	1.0			
6/18	-3.7	-2.4	-1.3			
9/18	0.0	0.8	-0.8			
12/18	-11.5	-11.4	-0.1			
3/19	10.7	10.4	0.3			
6/19	3.1	3.2	-0.1			
9/19	-1.4	-1.7	0.3			
12/19	8.6	9.0	-0.4			
3/20	-23.1	-23.3	0.2			
6/20	15.6	16.3	-0.7			
9/20	7.9	6.4	1.5			
12/20	16.7	17.1	-0.4			
3/21	3.5	3.6	-0.1			
6/21	5.2	5.6	-0.4			
9/21	-1.7	-2.9	1.2			
12/21	1.9	1.9	0.0			
3/22	-6.1	-5.3	-0.8			
6/22	-13.0	-13.5	0.5			

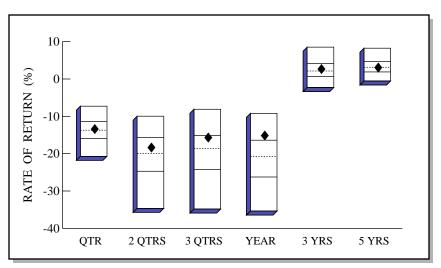
## DEVELOPED MARKETS EQUITY MANAGER SUMMARY



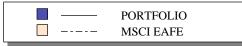
TOTAL RETURNS AND RANKINGS							
MANAGER	(UNIVERSE)	QTR	YTD	1 YEAR	3 YEARS	5 YEARS	MARKET VALUE
SSGA EAFE	(International Equity)	-14.3 (58)	-19.3 (46)	-17.5 (32)	1.4 (62)		\$7,156,935
MSCI EAFE Net		-14.5	-19.6	-17.8	1.1	2.2	
VONTOBEL	(International Growth)	-15.3 (43)	-24.3 (44)	-19.2 (25)	2.8 (57)	4.4 (54)	\$13,978,387
MSCI EAFE Growth Net		-16.9	-26.8	-23.8	1.3	3.5	
BOSTON PARTNERS	(International Value)	-10.7 (28)	-11.1 (9)	-9.6 (10)			\$16,001,164
MSCI EAFE Value Net		-12.4	-12.1	-11.9	0.2	0.5	

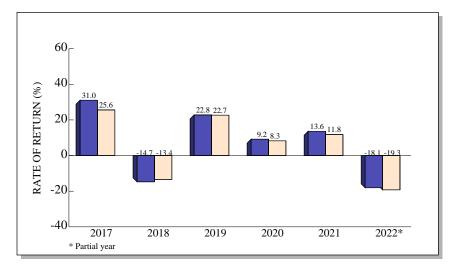
## DEVELOPED MARKETS EQUITY RETURN COMPARISONS





International Equity Universe



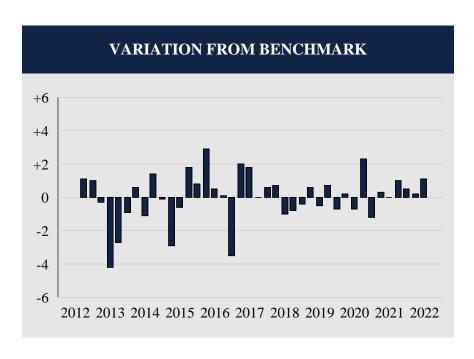


	QTR	2 QTRS	3 QTRS	YEAR	ANNUA	ALIZED 5 YRS
RETURN	-13.2	-18.1	-15.5	-15.0	2.9	3.3
(RANK)	(43)	(38)	(27)	(18)	(42)	(45)
5TH %ILE	-7.3	-10.0	-8.1	-9.2	8.5	8.2
25TH %ILE	-11.4	-15.7	-15.2	-16.4	4.1	4.7
MEDIAN	-13.7	-19.9	-18.6	-20.7	2.2	3.2
75TH %ILE	-16.0	-24.7	-24.2	-26.3	0.6	1.9
95TH %ILE	-20.7	-34.7	-34.9	-35.4	-2.3	-0.6
MSCI EAFE	-20.7 -14.3	-34.7 -19.3	-17.0	-33.4 -17.3	1.5	2.7

International Equity Universe

## DEVELOPED MARKETS EQUITY QUARTERLY PERFORMANCE SUMMARY

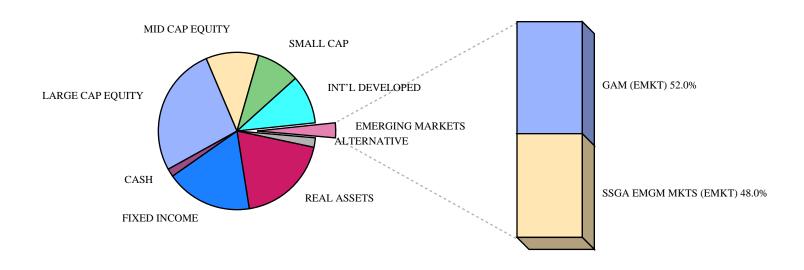
COMPARATIVE BENCHMARK: MSCI EAFE



<b>Total Quarters Observed</b>	40
Quarters At or Above the Benchmark	24
<b>Quarters Below the Benchmark</b>	16
Batting Average	.600

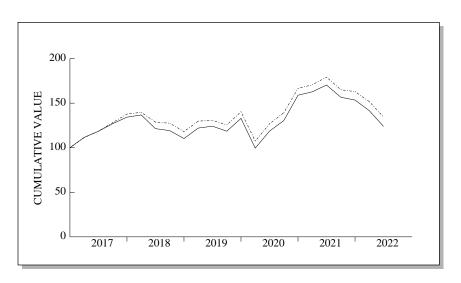
RATES OF RETURN						
Date	Portfolio	Benchmark	Difference			
9/12	8.1	7.0	1.1			
12/12	7.6	6.6	1.0			
3/13	4.9	5.2	-0.3			
6/13	-4.9	-0.7	-4.2			
9/13	8.9	11.6	-2.7			
12/13	4.8	5.7	-0.9			
3/14	1.4	0.8	0.6			
6/14	3.2	4.3	-1.1			
9/14	-4.4	-5.8	1.4			
12/14	-3.6	-3.5	-0.1			
3/15	2.1	5.0	-2.9			
6/15	0.2	0.8	-0.6			
9/15	-8.4	-10.2	1.8			
12/15	5.5	4.7	0.8			
3/16	0.0	-2.9	2.9			
6/16	-0.7	-1.2	0.5			
9/16	6.6	6.5	0.1			
12/16	-4.2	-0.7	-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	-13.2	-14.3	1.1			

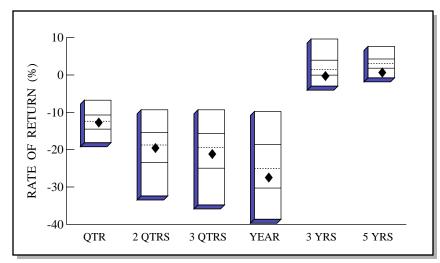
# EMERGING MARKETS EQUITY MANAGER SUMMARY



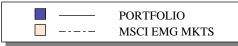
TOTAL RETURNS AND RANKINGS							
MANAGER (UNIVERSE) QTR YTD 1 YEAR 3 YEARS 5 YEARS MARKET VALUE							
GAM	(Emerging Markets)	-13.6 (65)	-20.9 (62)	-29.2 (73)	-0.7 (85)		\$5,919,480
SSGA EMGM MKTS	(Emerging Markets)	-11.2 (35)	-17.5 (40)	-25.1 (51)	0.6 (69)		\$5,467,910
MSCI Emerging Markets Net		-11.5	-17.6	-25.3	0.6	2.2	

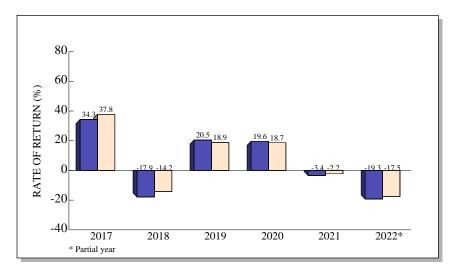
# EMERGING MARKETS EQUITY RETURN COMPARISONS





Emerging Markets Universe





					ANNU <i>A</i>	ALIZED
	QTR	2 QTRS	3 QTRS	YEAR	3 YRS	5 YRS
RETURN	-12.5	-19.3	-20.9	-27.3	-0.1	0.9
(RANK)	(52)	(56)	(55)	(65)	(76)	(88)
5TH %ILE	-6.7	-9.3	-9.3	-9.8	9.7	7.6
25TH %ILE	-10.7	-15.3	-15.6	-18.6	4.0	4.3
MEDIAN	-12.4	-18.8	-19.5	-25.0	1.5	3.1
75TH %ILE	-14.5	-23.5	-25.0	-30.3	-0.1	1.8
95TH %ILE	-18.1	-32.4	-34.8	-38.6	-3.0	-0.8
MSCI EM	-11.3	-17.5	-18.5	-25.0	0.9	2.5

**Emerging Markets Universe** 

# EMERGING MARKETS EQUITY QUARTERLY PERFORMANCE SUMMARY

#### COMPARATIVE BENCHMARK: MSCI EMERGING MARKETS

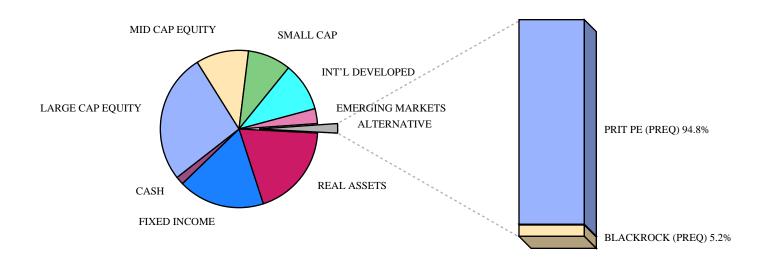


<b>Total Quarters Observed</b>	38
Quarters At or Above the Benchmark	17
<b>Quarters Below the Benchmark</b>	21
Batting Average	.447

RATES OF RETURN							
Date	Portfolio	Benchmark	Difference				
3/13	-4.4	-1.6	-2.8				
6/13	-7.4	-8.0	0.6				
9/13	12.8	5.9	6.9				
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				

38

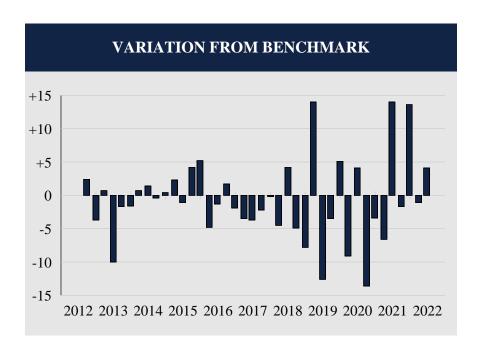
## ALTERNATIVE ASSETS MANAGER SUMMARY



TOTAL RETURNS AND RANKINGS							
MANAGER	(UNIVERSE)	QTR	YTD	1 YEAR	3 YEARS	5 YEARS	MARKET VALUE
PRIT PE		-0.7	7.8	39.3	30.8		\$6,447,557
Cambridge US Private Equ	uity	0.0	-0.7	10.7	21.9	18.8	
BLACKROCK		-8.0	-2.9	-8.1	2.5	5.1	\$356,194
Russell 3000 (Lagged)		-5.3	3.5	11.9	18.2	15.4	

# ALTERNATIVE ASSETS QUARTERLY PERFORMANCE SUMMARY

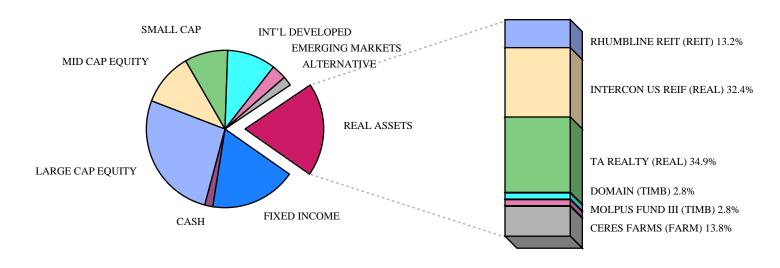
COMPARATIVE BENCHMARK: RUSSELL 3000 (LAGGED)



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

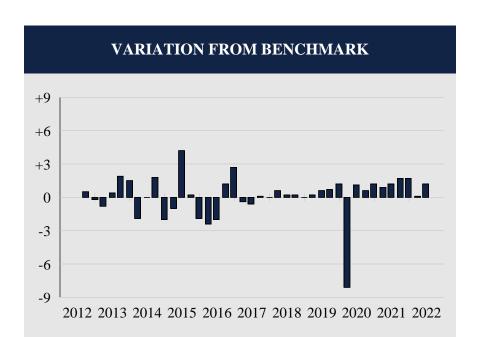
RATES OF RETURN							
Date	Portfolio	Benchmark	Difference				
9/12 12/12 3/13 6/13 9/13 12/13 3/14 6/14 9/14 12/14 3/15 6/15 9/15 12/15 3/16	Portfolio  -0.7 2.5 1.0 1.1 1.0 4.8 10.8 3.4 4.5 0.4 7.5 0.7 4.3 -2.0 1.5	-3.1 6.2 0.3 11.1 2.7 6.4 10.1 2.0 4.9 0.0 5.2 1.8 0.1 -7.2	2.4 -3.7 0.7 -10.0 -1.7 -1.6 0.7 1.4 -0.4 0.4 2.3 -1.1 4.2 5.2 -4.8				
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	-0.3 4.3 2.5 0.7 2.0 0.8 4.4 1.8 3.6 -1.0 -0.7 -0.3 1.4 0.6 6.3 0.0 -16.8 8.4 5.8 8.1 20.3 6.5 13.5 8.2	1.0 2.6 4.4 4.2 5.7 3.0 4.6 6.3 -0.6 3.9 7.1 -14.3 14.0 4.1 1.2 9.1 -20.9 22.0 9.2 14.7 6.3 8.2 -0.1 9.3	-1.3 1.7 -1.9 -3.5 -3.7 -2.2 -0.2 -4.5 4.2 -4.9 -7.8 14.0 -12.6 -3.5 5.1 -9.1 4.1 -13.6 -3.4 -6.6 14.0 -1.7 13.6 -1.1				

### **REAL ASSETS MANAGER SUMMARY**



TOTAL RETURNS AND RANKINGS							
MANAGER	(UNIVERSE)	QTR	YTD	1 YEAR	3 YEARS	5 YEARS	MARKET VALUE
RHUMBLINE REIT		-14.7	-19.2	-6.0			\$9,575,937
NAREIT		-14.7	-19.2	-5.9	5.3	6.7	
INTERCON US REIF		7.3	13.4	31.8	14.9	12.9	\$23,455,561
TA REALTY		5.3	14.1	37.6			\$25,315,126
NCREIF NFI-ODCE Index		4.8	12.5	29.5	12.7	10.5	
DOMAIN		1.6	3.5	12.3	8.4	7.0	\$2,061,438
MOLPUS FUND III		0.7	1.1	12.5	7.6	5.2	\$2,014,997
NCREIF Timber Index		1.9	5.1	12.0	5.0	4.3	
CERES FARMS		4.3	11.7	21.0	13.2	10.6	\$10,021,795
NCREIF Farmland Index		1.5	4.1	9.7	6.1	6.1	

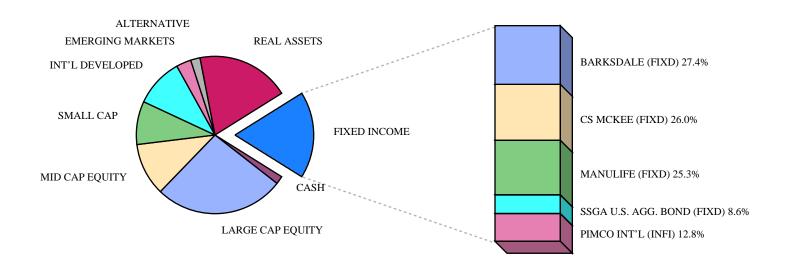
# REAL ASSETS QUARTERLY PERFORMANCE SUMMARY COMPARATIVE BENCHMARK: REAL ASSET INDEX



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

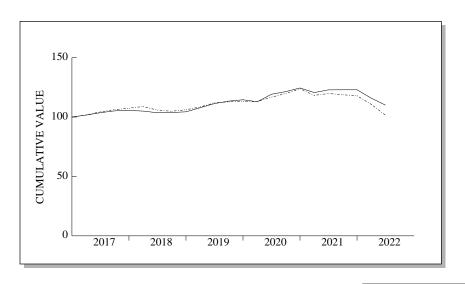
RATES OF RETURN							
Date	Portfolio	Benchmark	Difference				
9/12 12/12 3/13 6/13 9/13 12/13 3/14 6/14 9/14 12/14 3/15 6/15 9/15 12/15 3/16 6/16 9/16 12/16 3/17	2.4 2.5 4.6 1.4 2.4 3.0 3.6 5.0 2.2 6.1 2.8 1.5 2.6 3.6 1.7 2.8 1.7 2.1 1.8 1.4	1.9 2.7 5.4 1.0 0.5 1.5 5.5 5.0 0.4 8.1 3.8 -2.7 2.4 5.5 4.1 4.8 0.5 -0.6 2.2 2.0	0.5 -0.2 -0.8 0.4 1.9 1.5 -1.9 0.0 1.8 -2.0 -1.0 4.2 0.2 -1.9 -2.4 -2.0 1.2 2.7 -0.4 -0.6				
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	1.6 2.2 1.3 2.8 1.9 0.8 3.4 1.7 2.7 2.4 -10.7 2.0 1.2 3.4 3.5 5.6 6.2 9.7 4.6 2.4	1.5 2.2 0.7 2.6 1.7 0.8 3.2 1.1 2.0 1.2 -2.6 0.9 0.6 2.2 2.6 4.4 4.5 8.0 4.5 1.2	0.1 0.0 0.6 0.2 0.2 0.0 0.2 0.6 0.7 1.2 -8.1 1.1 0.6 1.2 0.9 1.2 1.7 1.7				

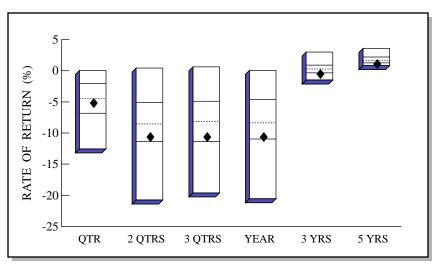
## FIXED INCOME MANAGER SUMMARY



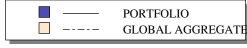
TOTAL RETURNS AND RANKINGS							
MANAGER	(UNIVERSE)	QTR	YTD	1 YEAR	3 YEARS	5 YEARS	MARKET VALUE
BARKSDALE	(Core Fixed Income)	-4.2 (14)	-9.6 (22)	-9.9 (33)	-0.6 (65)	1.1 (79)	\$18,542,418
CS MCKEE	(Core Fixed Income)	-4.6 (27)	-10.1 (38)	-10.1 (38)	-0.5 (62)	1.2 (59)	\$17,543,838
MANULIFE	(Core Fixed Income)	-6.5 (99)	-12.2 (96)	-11.8 (97)	-0.2 (35)	1.6 (26)	\$16,914,841
SSGA U.S. AGG. BOND	(Core Fixed Income)	-4.7 (47)	-10.4 (47)	-10.3 (64)	-0.9 (90)		\$5,768,192
Bloomberg Aggregate Index		-4.7	-10.3	-10.3	-0.9	0.9	
PIMCO INT'L	(Int'l Fixed Income)	-4.7 (10)	-8.2 (16)	-8.3 (12)			\$8,547,977
Bloomberg Global Aggregate Ex	c US Hedged	-4.0	-7.9	-7.7	-1.4	1.3	

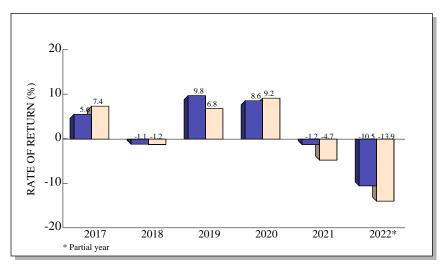
## FIXED INCOME RETURN COMPARISONS





Broad Market Fixed Universe



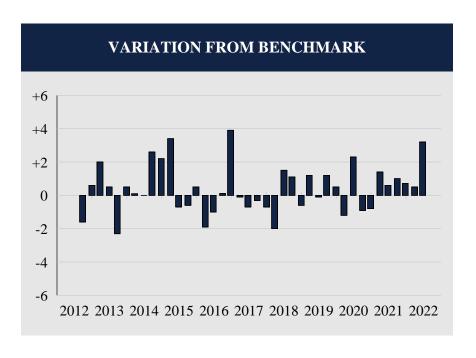


	_QTR	2 QTRS	3 QTRS	YEAR	ANNUA	ALIZED 5 YRS
RETURN	-5.1	-10.5	-10.5	-10.5	-0.4	1.2
(RANK)	(62)	(67)	(67)	(69)	(77)	(81)
5TH %ILE	0.0	0.4	0.6	0.0	3.0	3.6
25TH %ILE	-2.0	-5.1	-4.9	-4.6	0.9	2.2
MEDIAN	-4.5	-8.6	-8.1	-8.4	0.3	1.6
75TH %ILE	-6.8	-11.4	-11.4	-11.0	-0.3	1.3
95TH %ILE  Global Agg	-12.6	-20.8	-19.6	-20.6	-1.5	0.8
	-8.3	-13.9	-14.5	-15.2	-3.2	-0.6

Broad Market Fixed Universe

# FIXED INCOME QUARTERLY PERFORMANCE SUMMARY

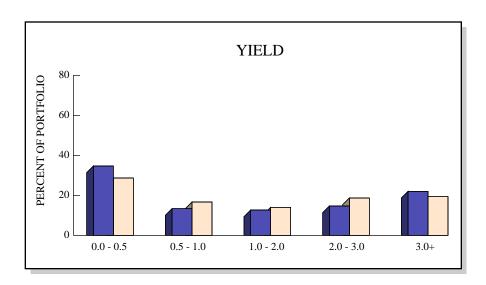
#### COMPARATIVE BENCHMARK: BLOOMBERG GLOBAL AGGREGATE

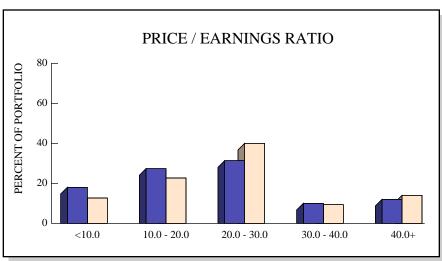


<b>Total Quarters Observed</b>	40
Quarters At or Above the Benchmark	24
<b>Quarters Below the Benchmark</b>	16
Batting Average	.600

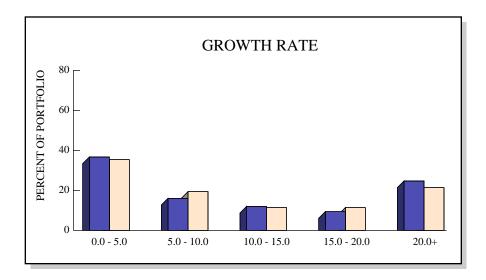
RATES OF RETURN							
Date	Portfolio	Benchmark	Difference				
9/12	1.7	3.3	-1.6				
12/12	0.1	-0.5	0.6				
3/13	-0.1	-2.1	2.0				
6/13	-2.3	-2.8	0.5				
9/13	0.5	2.8	-2.3				
12/13	0.1	-0.4	0.5				
3/14	2.5	2.4	0.1				
6/14	2.5	2.5	0.0				
9/14	-0.5	-3.1	2.6				
12/14	1.2	-1.0	2.2				
3/15	1.5	-1.9	3.4				
6/15	-1.9	-1.2	-0.7				
9/15	0.3	0.9	-0.6				
12/15	-0.4	-0.9	0.5				
3/16	4.0	5.9	-1.9				
6/16	1.9	2.9	-1.0				
9/16	0.9	0.8	0.1				
12/16	-3.2	-7.1	3.9				
3/17	1.7	1.8	-0.1				
6/17	1.9	2.6	-0.7				
9/17	1.5	1.8	-0.3				
12/17	0.4	1.1	-0.7				
3/18	-0.6	1.4	-2.0				
6/18	-1.3	-2.8	1.5				
9/18	0.2	-0.9	1.1				
12/18	0.6	1.2	-0.6				
3/19	3.4	2.2	1.2				
6/19	3.2	3.3	-0.1				
9/19	1.9	0.7	1.2				
12/19	1.0	0.5	0.5				
3/20	-1.5	-0.3	-1.2				
6/20	5.6	3.3	2.3				
9/20	1.8	2.7	-0.9				
12/20	2.5	3.3	-0.8				
3/21	-3.1	-4.5	1.4				
6/21	1.9	1.3	0.6				
9/21	0.1	-0.9	1.0				
12/21	0.0	-0.7	0.7				
3/22	-5.7	-6.2	0.5				
6/22	-5.1	-8.3	3.2				

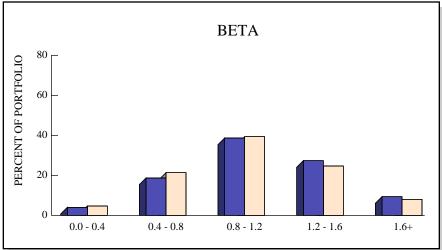
## STOCK CHARACTERISTICS



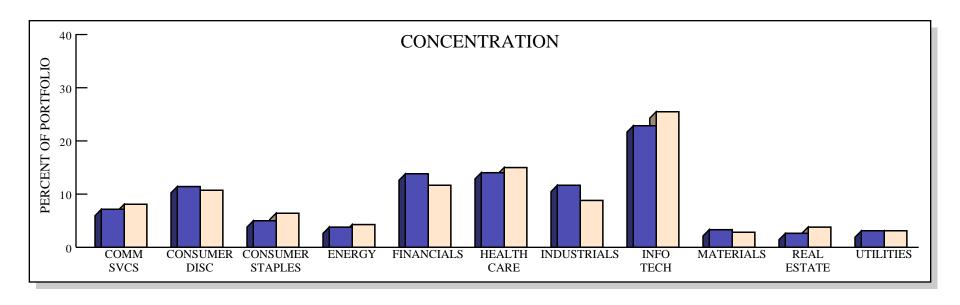


	# HOLDINGS	YIELD	GROWTH	P/E	BETA	
PORTFOLIO	2,807	1.6%	11.6%	24.2	1.09	
RUSSELL 3000	3,011	1.7%	11.8%	25.6	1.05	

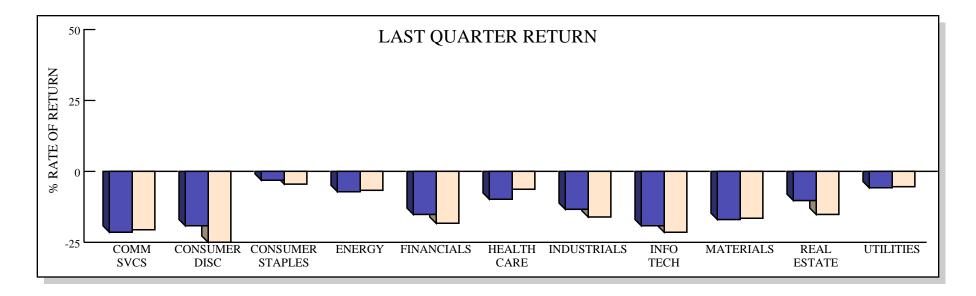




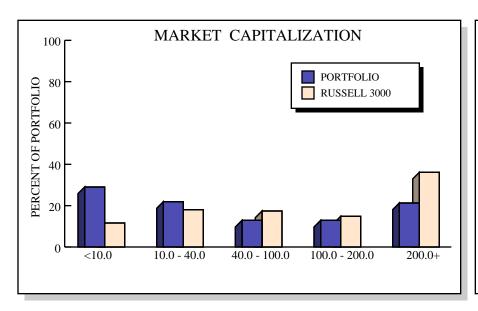
### STOCK INDUSTRY ANALYSIS

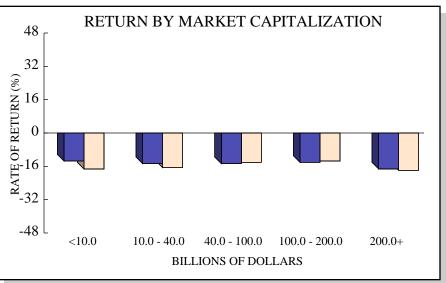






### **TOP TEN HOLDINGS**

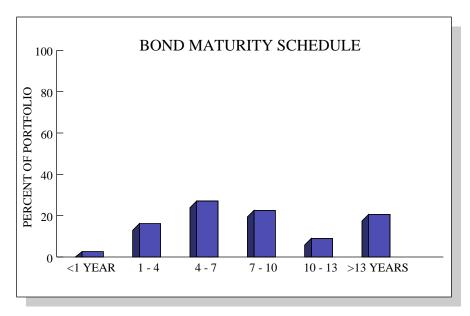


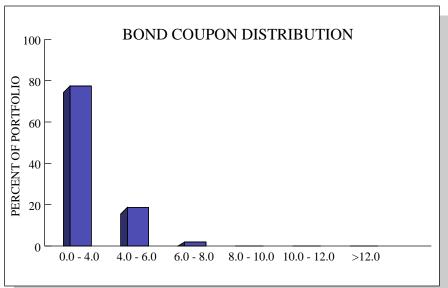


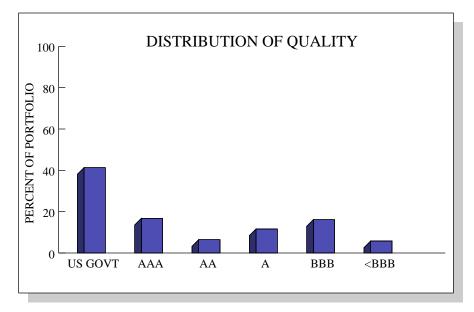
# TOP TEN EQUITY HOLDINGS

RANK	NAME	VALUE	% EQUITY	RETURN	INDUSTRY SECTOR	MKT CAP
1	MICROSOFT CORP	\$ 4,910,589	2.81%	-18.0%	Information Technology	\$ 1920.8 B
2	APPLE INC	3,665,600	2.10%	-23.0%	Information Technology	2212.8 B
3	AMAZON.COM INC	3,603,174	2.06%	-36.1%	Consumer Discretionary	1080.6 B
4	ALPHABET INC	3,071,180	1.76%	-23.3%	Communication Services	685.5 B
5	VISA INC	2,001,781	1.15%	-11.9%	Information Technology	410.2 B
6	MASTERCARD INC	1,961,655	1.12%	-12.8%	Information Technology	306.9 B
7	META PLATFORMS INC	1,911,296	1.09%	-29.2%	Communication Services	436.4 B
8	ADOBE INC	1,815,292	1.04%	-20.4%	Information Technology	171.3 B
9	UNITEDHEALTH GROUP INC	1,693,952	.97%	-1.0%	Health Care	481.9 B
10	SALESFORCE INC	1,328,407	.76%	-23.2%	Information Technology	164.2 B

## **BOND CHARACTERISTICS**







	PORTFOLIO	AGGREGATE INI
No. of Securities	1377	12,583
Duration	6.74	6.44
YTM	4.12	3.72
Average Coupon	2.91	2.49
Avg Maturity / WAL	10.05	8.63
Average Quality	AAA-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	3.1	6.3	9.1	5.0	3.9	2.6
Domestic Equity	Style	QTR	YTD	1 Year	3 Years	5 Years	10 Years
Russell 3000	Broad Equity	-16.7	-21.1	-13.9	9.8	10.6	12.6
S&P 500	Large Cap Core	-16.1	-20.0	-10.6	10.6	11.3	13.0
Russell 1000	Large Cap	-16.7	-20.9	-13.0	10.2	11.0	12.8
Russell 1000 Growth	Large Cap Growth	-20.9	-28.1	-18.8	12.6	14.3	14.8
Russell 1000 Value	Large Cap Value	-12.2	-12.9	-6.8	6.9	7.2	10.5
Russell Mid Cap	Midcap	-16.8	-21.6	-17.3	6.6	8.0	11.3
Russell Mid Cap Growth	Midcap Growth	-21.1	-31.0	-29.6	4.3	8.9	11.5
Russell Mid Cap Value	Midcap Value	-14.7	-16.2	-10.0	6.7	6.3	10.6
Russell 2000	Small Cap	-17.2	-23.4	-25.2	4.2	5.2	9.3
Russell 2000 Growth	Small Cap Growth	-19.3	-29.5	-33.4	1.4	4.8	9.3
Russell 2000 Value	Small Cap Value	-15.3	-17.3	-16.3	6.2	4.9	9.0
International Equity	Style	QTR	YTD	1 Year	3 Years	5 Years	10 Years
MSCI All Country World ex US	Foreign Equity	-13.5	-18.2	-19.0	1.8	3.0	5.3
MSCI EAFE	Developed Markets Equity	-14.3	-19.3	-17.3	1.5	2.7	5.9
MSCI EAFE Growth	Developed Markets Growth	-16.7	-26.6	-23.5	1.6	3.8	6.7
MSCI EAFE Value	Developed Markets Value	-12.1	-11.7	-11.3	0.8	1.1	4.8
MSCI Emerging Markets	Emerging Markets Equity	-11.3	-17.5	-25.0	0.9	2.5	3.4
Domestic Fixed Income	Style	QTR	YTD	1 Year	3 Years	5 Years	10 Years
Bloomberg Aggregate Index	Core Fixed Income	-4.7	-10.3	-10.3	-0.9	0.9	1.5
Bloomberg Capital Gov't Bond	Treasuries	-3.7	-9.0	-6.9	-0.2	1.2	1.2
Bloomberg Capital Credit Bond	Corporate Bonds	-6.9	-13.8	-10.6	0.1	1.9	2.8
Intermediate Aggregate	Core Intermediate	-2.9	-7.5	-7.9	-0.6	0.9	1.4
ML/BoA 1-3 Year Treasury	Short Term Treasuries	-0.5	-3.0	-3.4	0.2	0.9	0.7
Bloomberg Capital High Yield	High Yield Bonds	-11.4	-15.7	-14.3	-0.4	1.7	4.3
Bloomberg Capital Fight Field	Tiigii Tield Bollds						
Alternative Assets	Style Style	QTR	YTD	1 Year	3 Years	5 Years	10 Years
Alternative Assets				1 Year -20.1		<b>5 Years</b> -2.1	<b>10 Years</b> -1.5
	Style	QTR	YTD		<b>3 Years</b> -5.9 12.7		

#### **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:

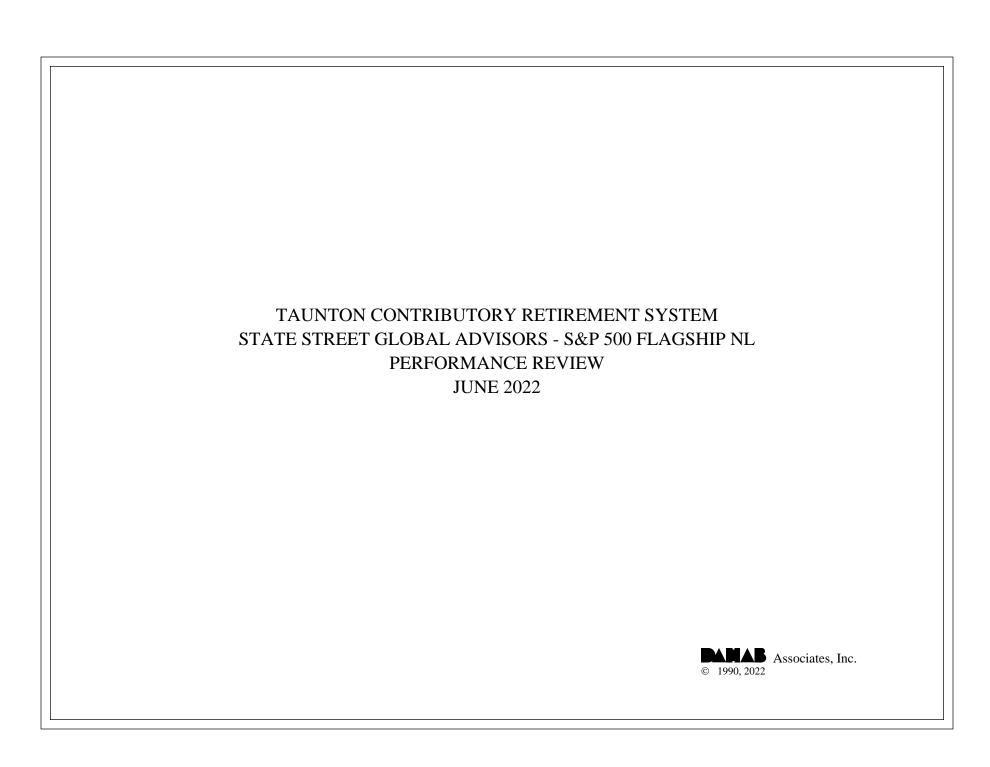
13.3% NAREIT 13.3% NCRFFL 13.3% NCREIF TIMBER 60% NCRODCE

- \* 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 June 30th, 2022, the Taunton Contributory Retirement System's State Street Global Advisors S&P 500 Flagship NL portfolio was valued at \$47,198,270, a decrease of \$9,062,431 from the March ending value of \$56,260,701. Last quarter, the account recorded total net withdrawals of \$4,024 in addition to \$9,058,407 in net investment losses. Because there were no income receipts during the second 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 second quarter, the State Street Global Advisors S&P 500 Flagship NL portfolio lost 16.1%, which was equal to the S&P 500 Index's return of -16.1% and ranked in the 61st percentile of the Large Cap universe. Over the trailing twelve-month period, this portfolio returned -10.6%, which was equal to the benchmark's -10.6% return, and ranked in the 51st percentile. Since June 2007, the portfolio returned 8.1% per annum. For comparison, the S&P 500 returned an annualized 8.5% 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	-16.1	-20.0	-10.6	10.6	11.3	8.1		
LARGE CAP RANK	(61)	(53)	(51)	(33)	(37)			
Total Portfolio - Net	-16.1	-20.0	-10.7	10.5	11.2	8.1		
S&P 500	-16.1	-20.0	-10.6	10.6	11.3	8.5		
Large Cap Equity - Gross	-16.1	-20.0	-10.6	10.6	11.3	8.1		
LARGE CAP RANK	(61)	(53)	(51)	(33)	(37)			
S&P 500	-16.1	-20.0	-10.6	10.6	11.3	8.5		
Russell 1000G	-20.9	-28.1	-18.8	12.6	14.3	10.7		
Russell 1000V	-12.2	-12.9	-6.8	6.9	7.2	6.1		

ASSET ALLOCATION						
Large Cap Equity	100.0%	\$ 47,198,270				
Total Portfolio	100.0%	\$ 47,198,270				

## INVESTMENT RETURN

 Market Value 3/2022
 \$ 56,260,701

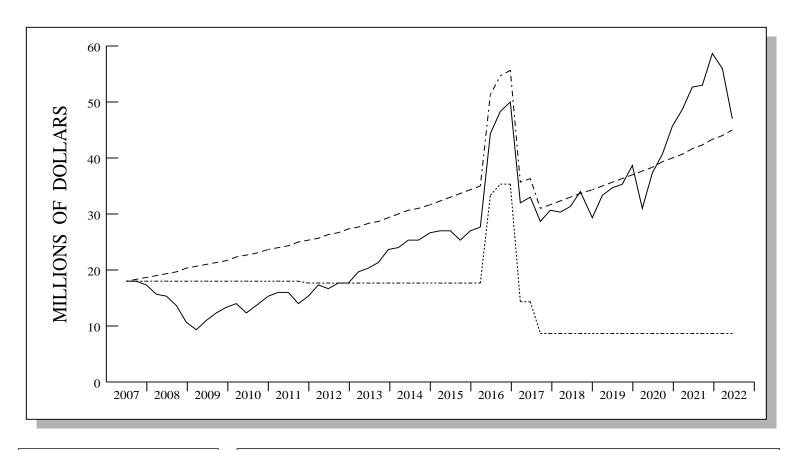
 Contribs / Withdrawals
 -4,024

 Income
 0

 Capital Gains / Losses
 -9,058,407

 Market Value 6/2022
 \$ 47,198,270

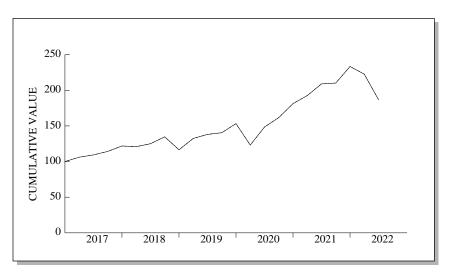
### **INVESTMENT GROWTH**

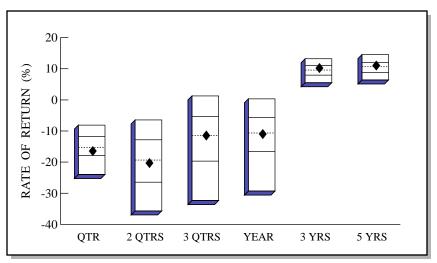


VALUE ASSUMING 8.0% RETURN \$ 45,055,841

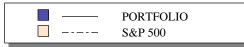
	LAST QUARTER	PERIOD 6/07 - 6/22
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 56,260,701 - 4,024 <u>- 9,058,407</u> \$ 47,198,270	\$ 18,182,339 - 9,398,973 38,414,904 \$ 47,198,270
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	-9,058,407 -9,058,407	38,414,904 38,414,904

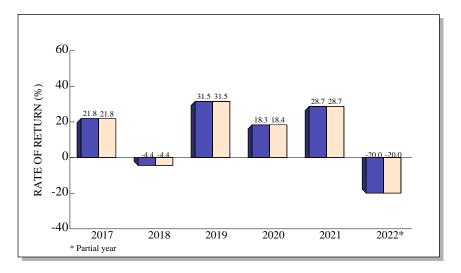
## TOTAL RETURN COMPARISONS





Large Cap Universe





					ANNU <i>A</i>	ALIZED
	QTR	2 QTRS	3 QTRS	<u>YEAR</u>	3 YRS	5 YRS
RETURN	-16.1	-20.0	-11.1	-10.6	10.6	11.3
(RANK)	(61)	(53)	(48)	(51)	(33)	(37)
5TH %ILE	-8.1	-6.4	1.3	0.3	13.2	14.6
25TH %ILE	-11.8	-12.8	-5.3	-5.7	11.0	12.0
MEDIAN	-15.4	-19.4	-11.5	-10.6	9.6	10.6
75TH %ILE	-17.9	-26.5	-19.7	-16.6	8.0	8.8
95TH %ILE	-24.0	-35.7	-32.4	-29.3	5.5	6.4
S&P 500	-16.1	-20.0	-11.1	-10.6	10.6	11.3

Large Cap Universe

## TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY - 10 YEARS

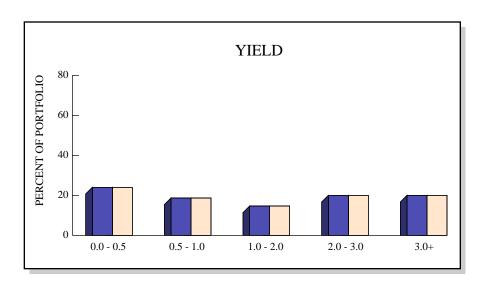
**COMPARATIVE BENCHMARK: S&P 500** 

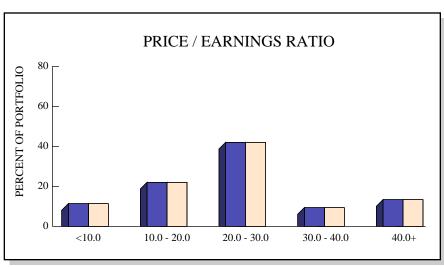


<b>Total Quarters Observed</b>	40
Quarters At or Above the Benchmark	40
<b>Quarters Below the Benchmark</b>	0
<b>Batting Average</b>	1.000

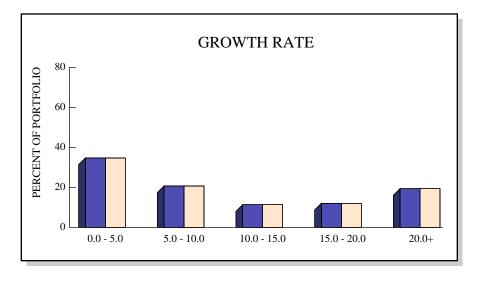
RATES OF RETURN						
				Cur	nulative	
Date	Portfolio	Bench	Diff	Portfolio	Bench	Diff
9/12	6.4	6.3	0.1	6.4	6.3	0.1
12/12	-0.4	-0.4	0.0	6.0	5.9	0.1
3/13	10.6	10.6	0.0	17.2	17.2	0.0
6/13	2.9	2.9	0.0	20.6	20.6	0.0
9/13	5.2	5.2	0.0	27.0	26.9	0.1
12/13	10.5	10.5	0.0	40.3	40.3	0.0
3/14	1.8	1.8	0.0	42.8	42.8	0.0
6/14	5.2	5.2	0.0	50.3	50.3	0.0
9/14	1.1	1.1	0.0	52.0	52.0	0.0
12/14	5.0	4.9	0.1	59.5	59.5	0.0
3/15	0.9	0.9	0.0	61.0	61.0	0.0
6/15	0.3	0.3	0.0	61.5	61.4	0.1
9/15	-6.4	-6.4	0.0	51.2	51.0	0.2
12/15	7.1	7.0	0.1	61.9	61.7	0.2
3/16	1.4	1.3	0.1	64.1	63.8	0.3
6/16	2.5	2.5	0.0	68.1	67.9	0.2
9/16	3.9	3.9	0.0	74.6	74.3	0.3
12/16	3.8	3.8	0.0	81.3	81.0	0.3
3/17	6.1	6.1	0.0	92.3	92.0	0.3
6/17	3.1	3.1	0.0	98.2	97.9	0.3
9/17	4.5	4.5	0.0	107.1	106.8	0.3
12/17	6.6	6.6	0.0	120.9	120.5	0.4
3/18	-0.8	-0.8	0.0	119.2	118.9	0.3
6/18	3.4	3.4	0.0	126.7	126.4	0.3
9/18	7.7	7.7	0.0	144.2	143.8	0.4
12/18	-13.5	-13.5	0.0	111.2	110.9	0.3
3/19	13.6	13.6	0.0	140.0	139.6	0.4
6/19	4.3	4.3	0.0	150.4	149.9	0.5
9/19	1.7	1.7	0.0	154.6	154.2	0.4
12/19	9.1	9.1	0.0	177.7	177.2	0.5
3/20	-19.6	-19.6	0.0	123.2	122.9	0.3
6/20	20.5	20.5	0.0	169.1	168.7	0.4
9/20	8.9	8.9	0.0	193.1	192.7	0.4
12/20	12.1	12.1	0.0	228.7	228.3	0.4
3/21	6.2	6.2	0.0	249.0	248.5	0.5
6/21	8.5	8.5	0.0	278.8	278.3	0.5
9/21	0.6	0.6	0.0	280.9	280.5	0.4
12/21	11.0	11.0	0.0	322.9	322.5	0.4
3/22	-4.6	-4.6	0.0	303.5	303.1	0.4
6/22	-16.1	-16.1	0.0	238.5	238.2	0.3

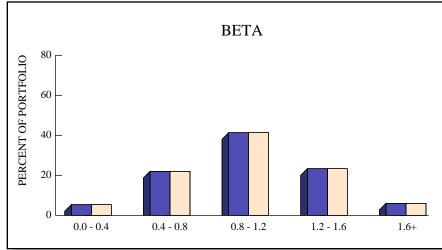
## STOCK CHARACTERISTICS



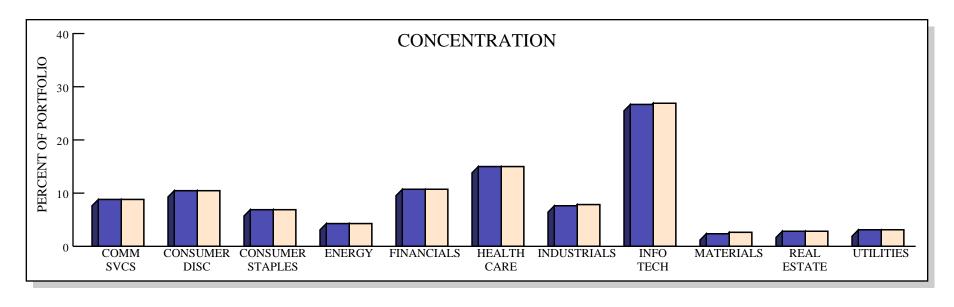


	GROWTH	P/E	BETA
PORTFOLIO 503 1.7%	11.6%	25.8	1.01
S&P 500 503 1.7%	11.6%	25.8	1.01

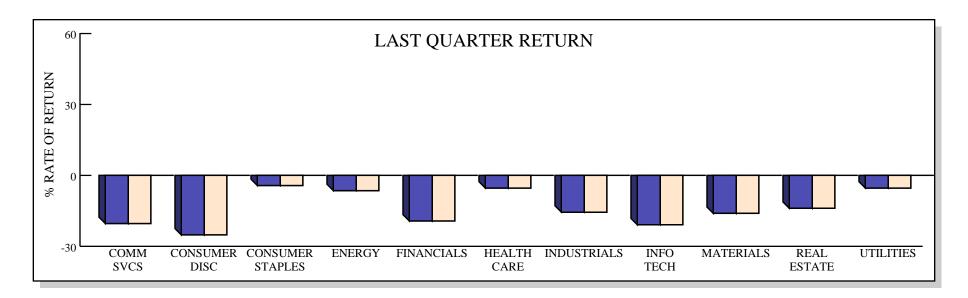




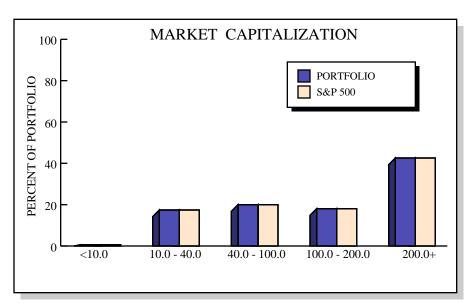
### STOCK INDUSTRY ANALYSIS

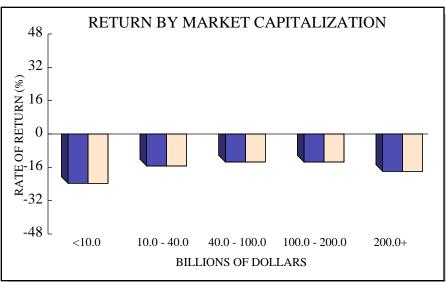






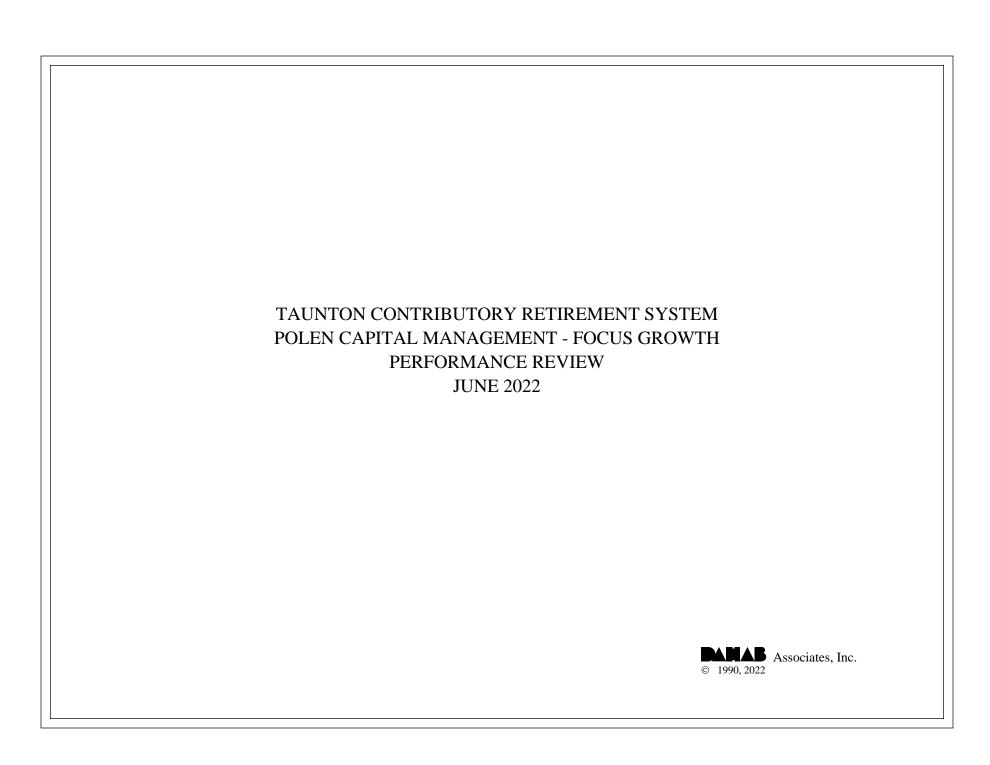
### **TOP TEN HOLDINGS**





# TOP TEN EQUITY HOLDINGS

RANK	NAME	VALUE	% EQUITY	RETURN	INDUSTRY SECTOR	MKT CAP
1	APPLE INC	\$ 3,109,970	6.59%	-23.0%	Information Technology	\$ 2212.8 B
2	MICROSOFT CORP	2,841,824	6.02%	-18.0%	Information Technology	1920.8 B
3	AMAZON.COM INC	1,374,888	2.91%	-36.1%	Consumer Discretionary	1080.6 B
4	ALPHABET INC	969,771	2.05%	-23.2%	Communication Services	752.1 B
5	ALPHABET INC	892,480	1.89%	-23.3%	Communication Services	685.5 B
6	TESLA INC	835,714	1.77%	-38.4%	Consumer Discretionary	697.9 B
7	BERKSHIRE HATHAWAY INC	730,875	1.55%	-23.7%	Financials	351.0 B
8	UNITEDHEALTH GROUP INC	712,918	1.51%	-1.0%	Health Care	481.9 B
9	JOHNSON & JOHNSON	691,046	1.46%	-0.5%	Health Care	467.1 B
10	NVIDIA CORP	561,489	1.19%	-45.2%	Information Technology	379.0 B



#### **INVESTMENT RETURN**

On June 30th, 2022, the Taunton Contributory Retirement System's Polen Capital Management Focus Growth portfolio was valued at \$23,760,519, a decrease of \$7,369,851 from the March ending value of \$31,130,370. Last quarter, the account recorded total net withdrawals of \$38,806 in addition to \$7,331,045 in net investment losses. The fund's net investment loss was a result of income receipts totaling \$25,290 and realized and unrealized capital losses totaling \$7,356,335.

#### **RELATIVE PERFORMANCE**

#### **Total Fund**

During the second quarter, the Polen Capital Management Focus Growth portfolio lost 23.6%, which was 2.7% less than the Russell 1000 Growth Index's return of -20.9% and ranked in the 83rd percentile of the Large Cap Growth universe. Over the trailing year, the portfolio returned -28.4%, which was 9.6% less than the benchmark's -18.8% performance, and ranked in the 81st percentile. Since December 2013, the account returned 13.7% per annum and ranked in the 3rd percentile. For comparison, the Russell 1000 Growth returned an annualized 13.1% over the same time frame.

#### **ASSET ALLOCATION**

At the end of the second quarter, large cap equities comprised 95.9% of the total portfolio (\$22.8 million), while cash & equivalents comprised the remaining 4.1% (\$967,529).

#### **EQUITY ANALYSIS**

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

Last quarter, unfortunately, Polen underperformed in all but one of its invested sectors. The only sector to mitigate against some losses was the Information Technology segment.

### **EXECUTIVE SUMMARY**

PERFORMANCE SUMMARY									
Quarter YTD 1 Year 3 Year 5 Year Since 12/1									
Total Portfolio - Gross	-23.6	-33.7	-28.4	7.4	13.0	13.7			
LARGE CAP GROWTH RANK	(83)	(83)	(81)	(78)	(41)	(3)			
<b>Total Portfolio - Net</b> -23.7 -33.9 -28.8 6.8 12.4						13.1			
Russell 1000G	-20.9	-28.1	-18.8	12.6	14.3	13.1			
<b>Large Cap Equity - Gross</b> -24.1 -34.4 -29.0 7.7 13.5						14.2			
LARGE CAP GROWTH RANK	(87)	(84)	(85)	(76)	(28)	(2)			
Russell 1000G	-20.9	-28.1	-18.8	12.6	14.3	13.1			
Russell 1000V	-12.2	-12.9	-6.8	6.9	7.2	7.8			
Russell 1000	-16.7	-20.9	-13.0	10.2	11.0	10.6			

ASSET ALLOCATION							
Large Cap Equity Cash	95.9% 4.1%	\$ 22,792,990 967,529					
Total Portfolio	100.0%	\$ 23,760,519					

## INVESTMENT RETURN

 Market Value 3/2022
 \$ 31,130,370

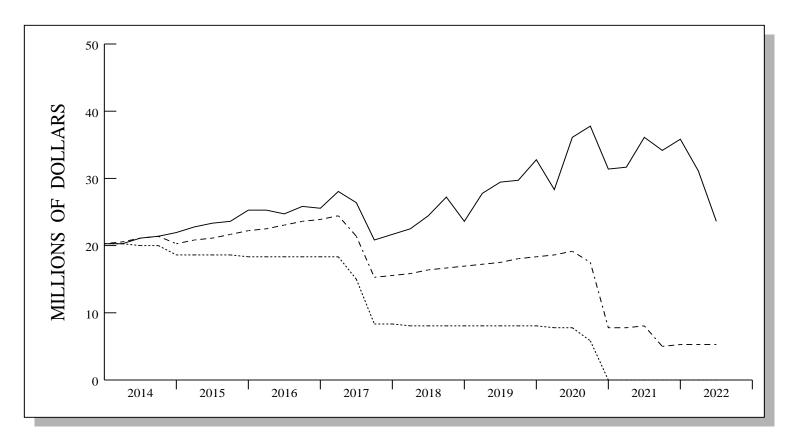
 Contribs / Withdrawals
 - 38,806

 Income
 25,290

 Capital Gains / Losses
 - 7,356,335

 Market Value 6/2022
 \$ 23,760,519

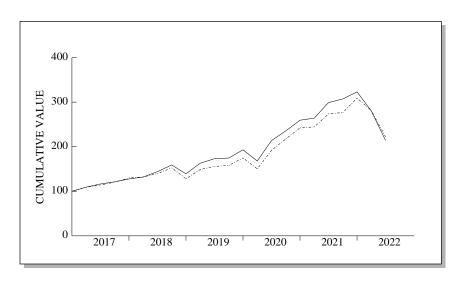
### **INVESTMENT GROWTH**

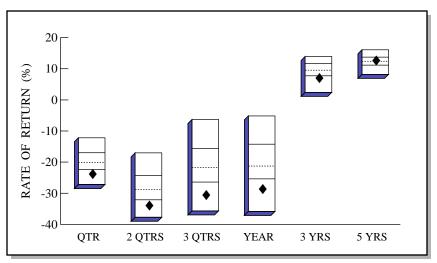


VALUE ASSUMING
9.0% RETURN \$ 5,465,575

	LAST QUARTER	PERIOD 12/13 - 6/22
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 31,130,370 - 38,806 <u>- 7,331,045</u> \$ 23,760,519	\$ 20,327,518 - 27,653,496 31,086,497 \$ 23,760,519
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	25,290 -7,356,335 -7,331,045	1,735,290 29,351,207 31,086,497

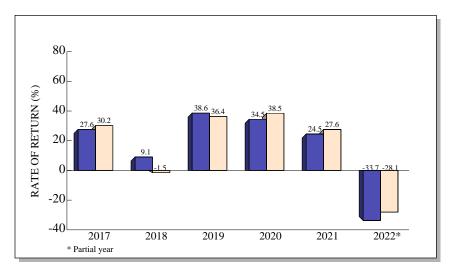
## TOTAL RETURN COMPARISONS





Large Cap Growth Universe



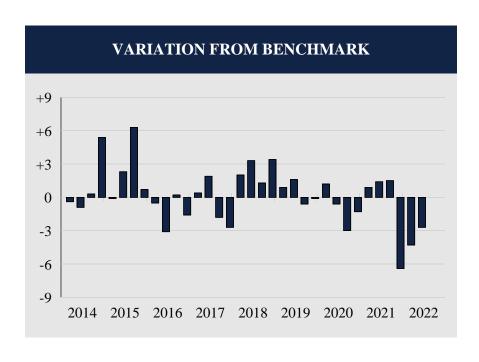


					ANNU <i>A</i>	ALIZED
	_QTR	2 QTRS	3 QTRS	YEAR_	3 YRS	5 YRS
RETURN	-23.6	-33.7	-30.3	-28.4	7.4	13.0
(RANK)	(83)	(83)	(87)	(81)	(78)	(41)
5TH %ILE	-12.2	-17.1	-6.3	-5.1	14.0	16.1
25TH %ILE	-17.0	-24.3	-15.6	-14.2	11.7	13.7
MEDIAN	-20.2	-28.8	-21.8	-21.3	9.5	12.4
75TH %ILE	-22.4	-32.1	-26.4	-25.4	7.8	11.2
95TH %ILE	-27.2	-37.7	-35.7	-35.9	2.4	8.2
Russ 1000G	-20.9	-28.1	-19.7	-18.8	12.6	14.3

Large Cap Growth Universe

# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

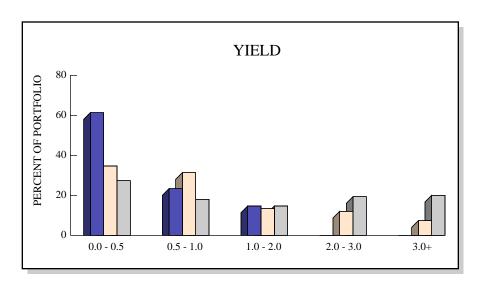
#### COMPARATIVE BENCHMARK: RUSSELL 1000 GROWTH

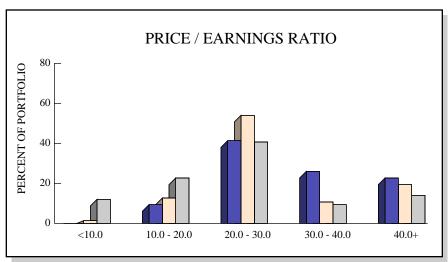


<b>Total Quarters Observed</b>	34
Quarters At or Above the Benchmark	18
<b>Quarters Below the Benchmark</b>	16
Batting Average	.529

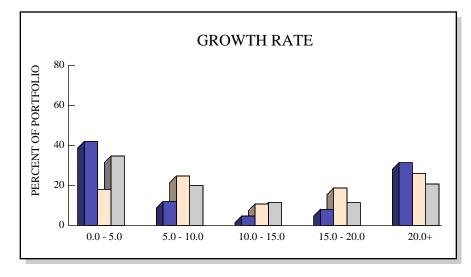
RATES OF RETURN							
Date	Portfolio	Benchmark	Difference				
3/14	0.7	1.1	-0.4				
6/14	4.2	5.1	-0.9				
9/14	1.8	1.5	0.3				
12/14	10.2	4.8	5.4				
3/15	3.7	3.8	-0.1				
6/15	2.4	0.1	2.3				
9/15	1.0	-5.3	6.3				
12/15	8.0	7.3	0.7				
3/16	0.2	0.7	-0.5				
6/16	-2.5	0.6	-3.1				
9/16	4.8	4.6	0.2	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

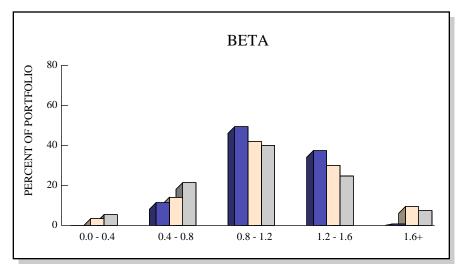
## STOCK CHARACTERISTICS

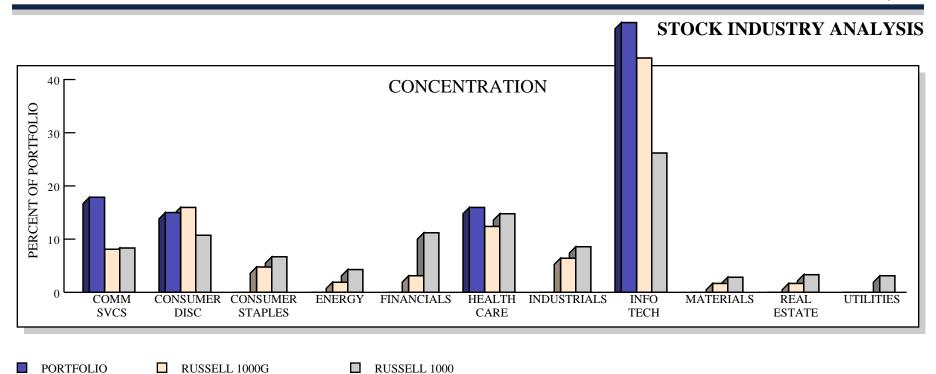


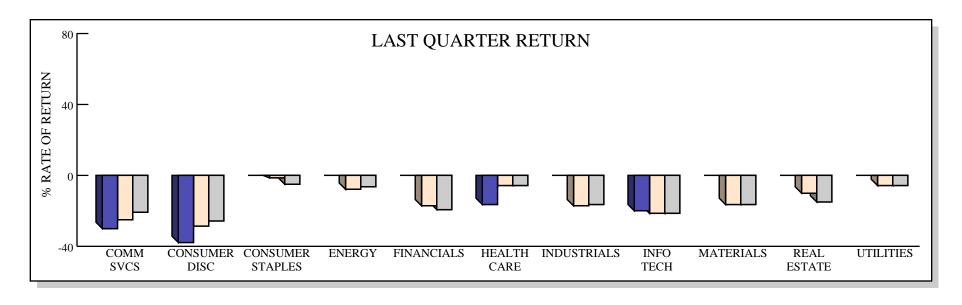


	# HOLDINGS	YIELD	GROWTH	P/E	BETA
PORTFOLIO	23	0.4%	8.4%	34.2	1.12
RUSSELL 1000G	520	1.0%	16.2%	30.6	1.11
RUSSELL 1000	1,020	1.7%	11.8%	25.8	1.03

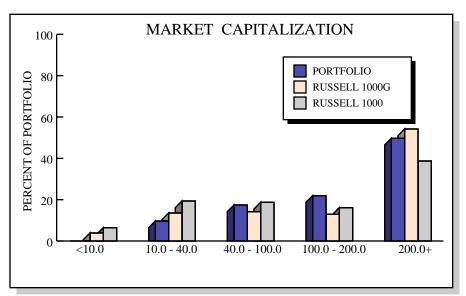


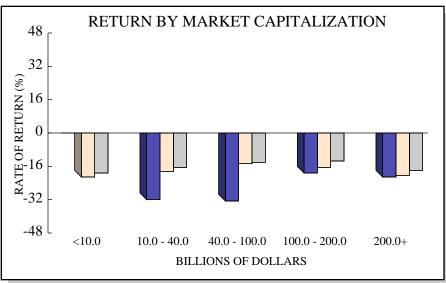






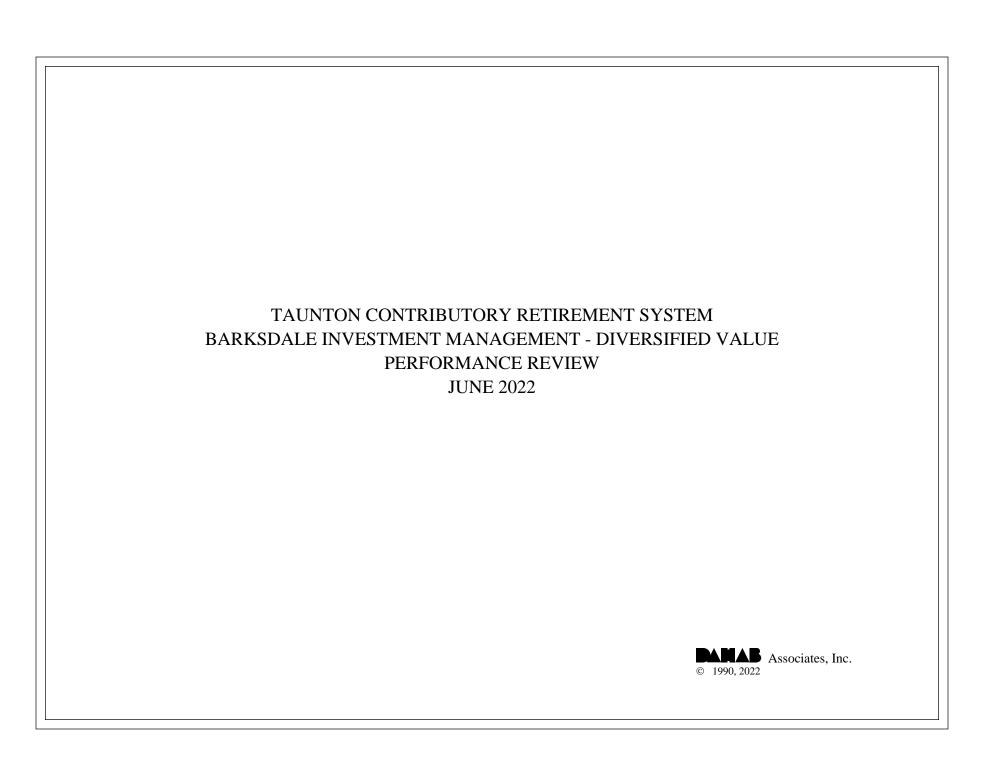
### **TOP TEN HOLDINGS**





# TOP TEN EQUITY HOLDINGS

RANK	NAME	VALUE	% EQUITY	RETURN	INDUSTRY SECTOR	MKT CAP
1	AMAZON.COM INC	\$ 2,228,286	9.78%	-36.1%	Consumer Discretionary	\$ 1080.6 B
2	ALPHABET INC	2,178,700	9.56%	-23.3%	Communication Services	685.5 B
3	MASTERCARD INC	1,560,995	6.85%	-12.8%	Information Technology	306.9 B
4	ADOBE INC	1,559,416	6.84%	-20.4%	Information Technology	171.3 B
5	MICROSOFT CORP	1,557,417	6.83%	-18.0%	Information Technology	1920.8 B
6	VISA INC	1,522,353	6.68%	-11.9%	Information Technology	410.2 B
7	META PLATFORMS INC	1,364,175	5.99%	-29.2%	Communication Services	436.4 B
8	SALESFORCE INC	1,085,798	4.76%	-23.2%	Information Technology	164.2 B
9	ABBOTT LABORATORIES	986,107	4.33%	-9.4%	Health Care	190.2 B
10	UNITEDHEALTH GROUP INC	981,033	4.30%	-1.0%	Health Care	481.9 B



#### **INVESTMENT RETURN**

On June 30th, 2022, the Taunton Contributory Retirement System's Barksdale Investment Management Diversified Value portfolio was valued at \$31,048,569, a decrease of \$3,456,425 from the March ending value of \$34,504,994. Last quarter, the account recorded total net withdrawals of \$21,632 in addition to \$3,434,793 in net investment losses. The fund's net investment loss was a result of income receipts totaling \$266,093 and realized and unrealized capital losses totaling \$3,700,886.

#### **RELATIVE PERFORMANCE**

During the second quarter, the Barksdale Investment Management Diversified Value portfolio lost 10.0%, which was 2.2% greater than the Russell 1000 Value Index's return of -12.2% and ranked in the 23rd percentile of the Large Cap Value universe. Over the trailing year, the portfolio returned -2.0%, which was 4.8% greater than the benchmark's -6.8% performance, and ranked in the 22nd percentile. Since March 2017, the account returned 9.9% per annum and ranked in the 13th percentile. For comparison, the Russell 1000 Value returned an annualized 7.1% over the same time frame.

#### **ASSET ALLOCATION**

At the end of the second quarter, large cap equities comprised 98.5% of the total portfolio (\$30.6 million), while cash & equivalents comprised the remaining 1.5% (\$461,649).

#### **HOLDINGS ANALYSIS**

At the end of the quarter, the Weaver C. Barksdale & Associates portfolio was invested in all eleven industry sectors in our analysis. Regarding the Russell 1000 Value index, the portfolio was overweight in the Communication Services, Energy, Health Care, Industrials, and Information Technology sectors. The remaining sectors were either underweight or closely matched to their index counterpart.

The portfolio outperformed the index last quarter in eight of the eleven invested sectors. Included in these sectors were the overweight Communication Services, Health Care, Industrials and Information Technology sectors. There were also bright spots seen in the Consumer Discretionary, Real Estate and Utilities sectors, whose combined allocations helped to bolster performance. Overall, the portfolio outpaced the index by 220 basis points.

# **EXECUTIVE SUMMARY**

PERFORMANCE SUMMARY								
	Quarter	YTD	1 Year	3 Year	5 Year	Since 03/17		
Total Portfolio - Gross	-10.0	-9.3	-2.0	9.6	10.1	9.9		
LARGE CAP VALUE RANK	(23)	(24)	(22)	(38)	(24)	(13)		
Total Portfolio - Net	-10.0	-9.4	-2.2	9.3	9.8	9.6		
Russell 1000V	-12.2	-12.9	-6.8	6.9	7.2	7.1		
Large Cap Equity - Gross	-10.1	-9.4	-2.0	10.1	10.4	10.2		
LARGE CAP VALUE RANK	(25)	(25)	(22)	(31)	(17)	(11)		
Russell 1000V	-12.2	-12.9	-6.8	6.9	7.2	7.1		
Russell 1000G	-20.9	-28.1	-18.8	12.6	14.3	14.6		
Russell 1000	-16.7	-20.9	-13.0	10.2	11.0	11.1		

ASSET ALLOCATION					
Large Cap Equity Cash	98.5% 1.5%	\$ 30,586,920 461,649			
Total Portfolio	100.0%	\$ 31,048,569			

# INVESTMENT RETURN

 Market Value 3/2022
 \$ 34,504,994

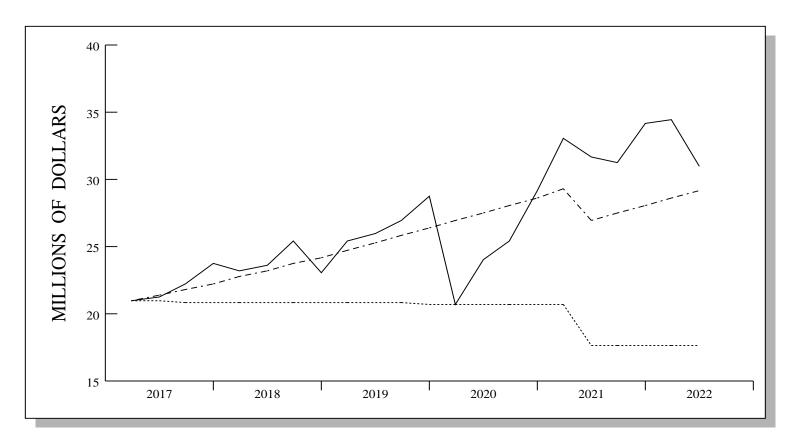
 Contribs / Withdrawals
 - 21,632

 Income
 266,093

 Capital Gains / Losses
 - 3,700,886

 Market Value 6/2022
 \$ 31,048,569

# **INVESTMENT GROWTH**

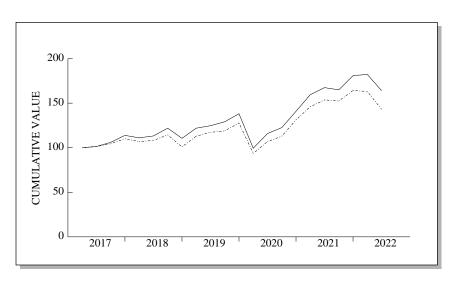


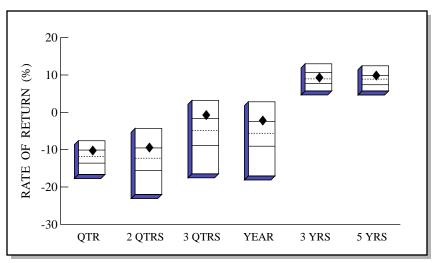
------ ACTUAL RETURN
------ 9.0%
------ 0.0%

VALUE ASSUMING
9.0% RETURN \$ 29,287,143

	LAST QUARTER	PERIOD 3/17 - 6/22
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 34,504,994 - 21,632 <u>- 3,434,793</u> \$ 31,048,569	\$ 20,977,401 - 3,332,643 13,403,811 \$ 31,048,569
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	266,093 -3,700,886 -3,434,793	4,666,156 8,737,655 13,403,811

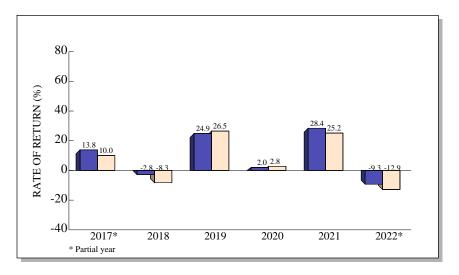
# TOTAL RETURN COMPARISONS





Large Cap Value Universe



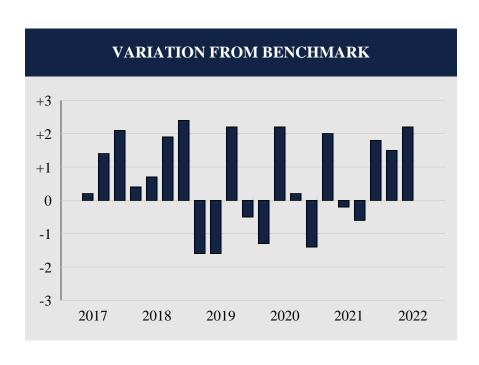


					ANNUA	ALIZED
	_QTR	2 QTRS	3 QTRS	YEAR_	3 YRS	5 YRS
RETURN	-10.0	-9.3	-0.5	-2.0	9.6	10.1
(RANK)	(23)	(24)	(17)	(22)	(38)	(24)
5TH %ILE	-7.6	-4.3	3.2	2.8	13.0	12.5
25TH %ILE	-10.1	-9.5	-1.7	-2.4	10.7	9.9
MEDIAN	-11.8	-12.3	-4.8	-5.6	9.0	8.9
75TH %ILE	-13.6	-15.6	-8.9	-9.1	7.7	7.4
95TH %ILE	-16.7	-22.0	-16.5	-17.0	5.8	5.7
Russ 1000V	-12.2	-12.9	-6.1	-6.8	6.9	7.2

Large Cap Value Universe

# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

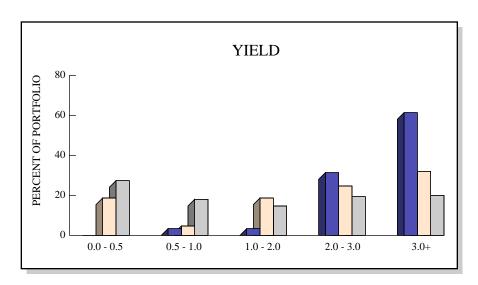
COMPARATIVE BENCHMARK: RUSSELL 1000 VALUE

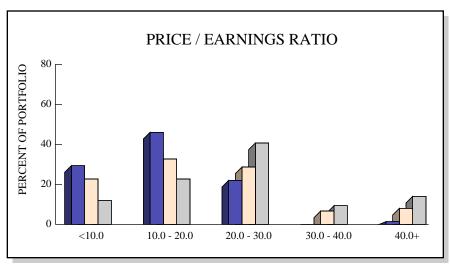


<b>Total Quarters Observed</b>	21
Quarters At or Above the Benchmark	14
Quarters Below the Benchmark	7
<b>Batting Average</b>	.667

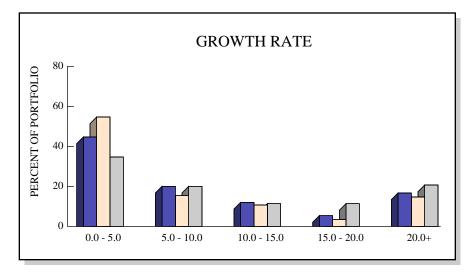
RATES OF RETURN						
Date	Portfolio	Benchmark	Difference			
Date  6/17 9/17 12/17 3/18 6/18 9/18 12/18 3/19 6/19 9/19 12/19 3/20 6/20 9/20	Portfolio  1.5 4.5 7.4 -2.4 1.9 7.6 -9.3 10.3 2.2 3.6 6.9 -28.0 16.5 5.8	1.3 3.1 5.3 -2.8 1.2 5.7 -11.7 11.9 3.8 1.4 7.4 -26.7 14.3 5.6	Difference  0.2 1.4 2.1 0.4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

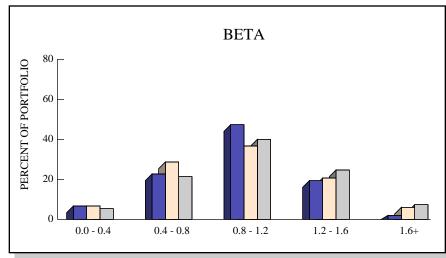
# STOCK CHARACTERISTICS



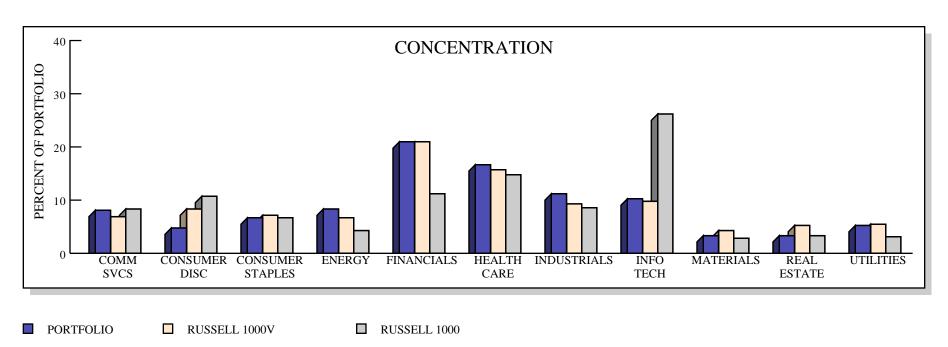


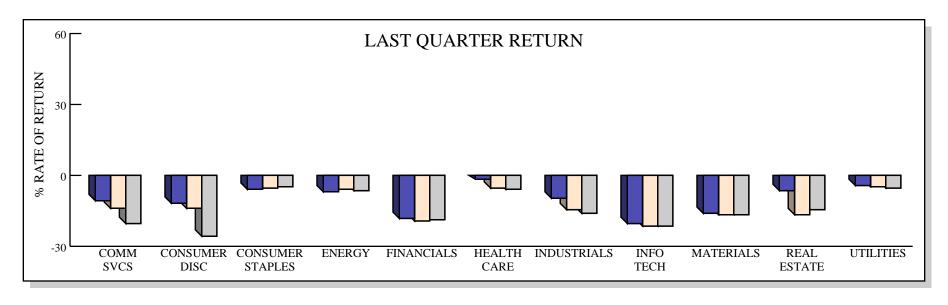
	# HOLDINGS	YIELD	GROWTH	P/E	BETA	
PORTFOLIO	63	3.4%	7.5%	15.4	0.98	
RUSSELL 1000V	859	2.3%	6.0%	20.7	0.98	
RUSSELL 1000	1,020	1.7%	11.8%	25.8	1.03	





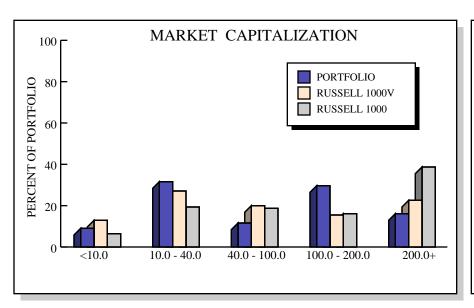
# STOCK INDUSTRY ANALYSIS

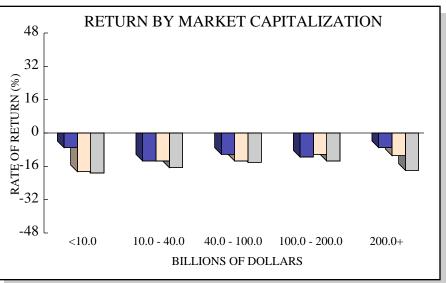




# **TOP TEN HOLDINGS**

DAHAB ASSOCIATES, INC.

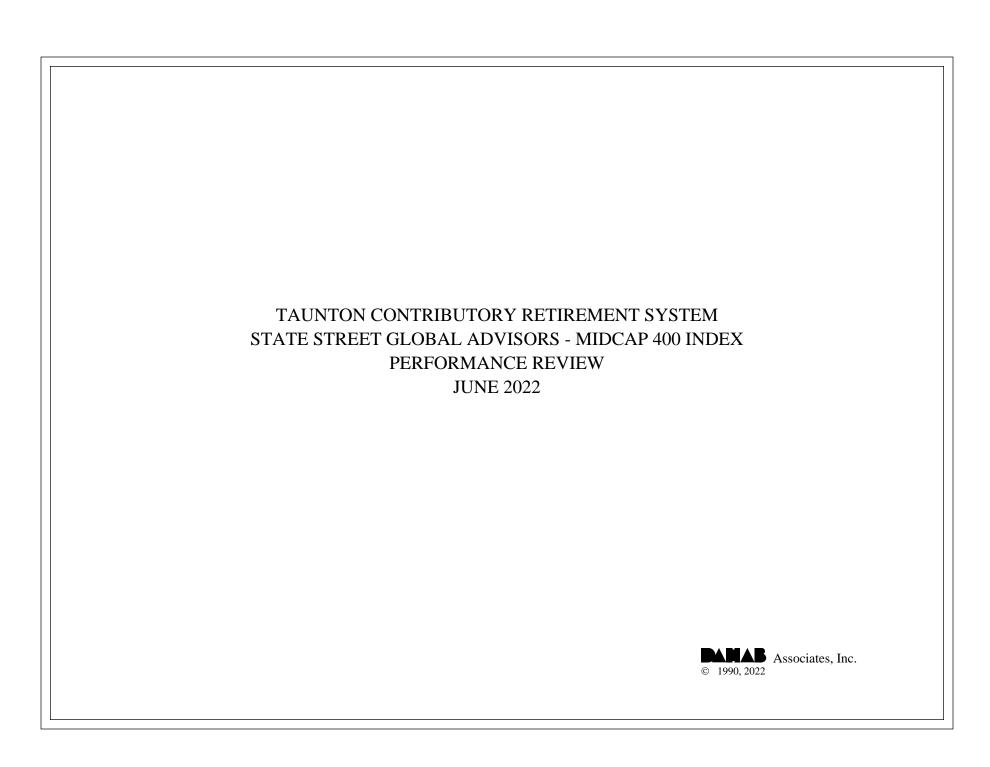




# TOP TEN EQUITY HOLDINGS

RANK	NAME	VALUE	% EQUITY	RETURN	INDUSTRY SECTOR	MKT CAP
1	TORONTO-DOMINION BANK	\$ 716,810	2.34%	-16.0%	Financials	\$ 153.3 B
2	AMGEN INC	699,244	2.29%	1.1%	Health Care	130.0 B
3	ENBRIDGE INC	659,767	2.16%	-4.5%	Energy	110.0 B
4	OGE ENERGY CORP	652,512	2.13%	-3.7%	Utilities	7.7 B
5	NEXSTAR MEDIA GROUP INC	628,228	2.05%	-13.1%	Communication Services	6.6 B
6	ABBVIE INC	622,136	2.03%	-5.6%	Health Care	270.7 B
7	GENUINE PARTS CO	621,775	2.03%	3.9%	Consumer Discretionary	18.8 B
8	PFIZER INC	615,843	2.01%	0.8%	Health Care	294.2 B
9	MERCK & CO INC	614,395	2.01%	11.6%	Health Care	230.6 B
10	AFLAC INC	614,163	2.01%	-14.9%	Financials	35.6 B

8



#### **INVESTMENT RETURN**

On June 30th, 2022, the Taunton Contributory Retirement System's State Street Global Advisors Midcap 400 Index portfolio was valued at \$8,147,351, a decrease of \$1,487,381 from the March ending value of \$9,634,732. Last quarter, the account recorded total net withdrawals of \$1,189 in addition to \$1,486,192 in net investment losses. Because there were no income receipts during the second quarter, the portfolio's net investment losses were entirely made up of capital losses (realized and unrealized).

#### **RELATIVE PERFORMANCE**

#### **Total Fund**

During the second quarter, the State Street Global Advisors Midcap 400 Index portfolio lost 15.4%, which was equal to the S&P 400 Index's return of -15.4% and ranked in the 49th percentile of the Mid Cap universe. Over the trailing twelve-month period, this portfolio returned -14.6%, which was equal to the benchmark's -14.6% return, and ranked in the 50th percentile. Since September 2017, the portfolio returned 6.7% per annum and ranked in the 66th percentile. For comparison, the S&P 400 returned an annualized 6.7% over the same period.

#### **ASSET ALLOCATION**

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

1

# **EXECUTIVE SUMMARY**

PERFORMANCE SUMMARY								
	Quarter	YTD	1 Year	3 Year	5 Year	Since 09/17		
Total Portfolio - Gross	-15.4	-19.6	-14.6	6.9		6.7		
MID CAP RANK	(49)	(47)	(50)	(51)		(66)		
Total Portfolio - Net	-15.4	-19.6	-14.7	6.9		6.7		
S&P 400	-15.4	-19.5	-14.6	6.9	7.0	6.7		
Mid Cap Equity - Gross	-15.4	-19.6	-14.6	6.9		6.7		
MID CAP RANK	(49)	(47)	(50)	(51)		(66)		
S&P 400	-15.4	-19.5	-14.6	6.9	7.0	6.7		

ASSET ALLOCATION					
Mid Cap Equity	100.0%	\$ 8,147,351			
Total Portfolio	100.0%	\$ 8,147,351			

# INVESTMENT RETURN

 Market Value 3/2022
 \$ 9,634,732

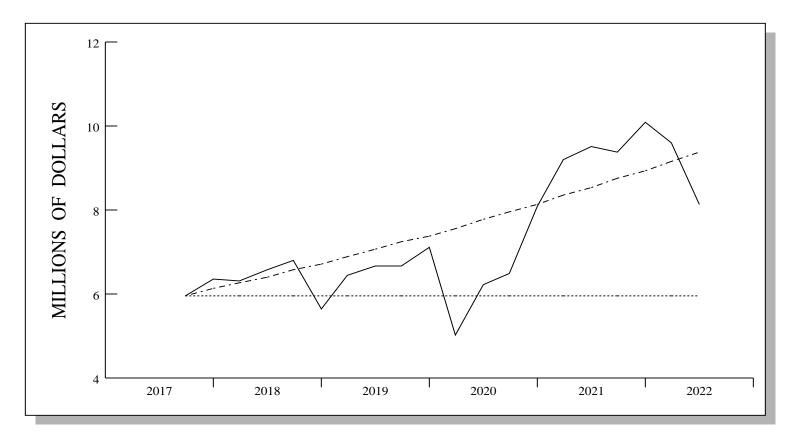
 Contribs / Withdrawals
 - 1,189

 Income
 0

 Capital Gains / Losses
 - 1,486,192

 Market Value 6/2022
 \$ 8,147,351

# **INVESTMENT GROWTH**

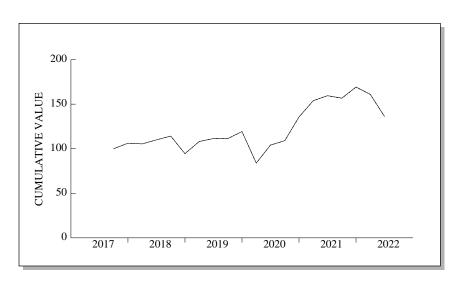


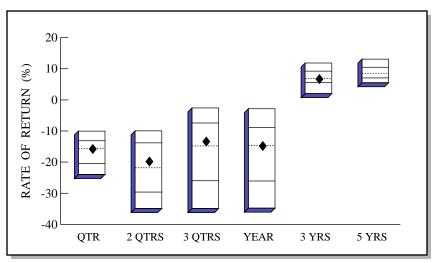
------ ACTUAL RETURN
------ 10.0%
------ 0.0%

VALUE ASSUMING 10.0% RETURN \$ 9,407,603

	LAST QUARTER	PERIOD 9/17 - 6/22
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 9,634,732 -1,189 -1,486,192 \$ 8,147,351	\$ 5,995,802 - 17,301 2,168,850 \$ 8,147,351
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	-1,486,192 -1,486,192	$ \begin{array}{c} 0 \\ 2,168,850 \\ \hline 2,168,850 \end{array} $

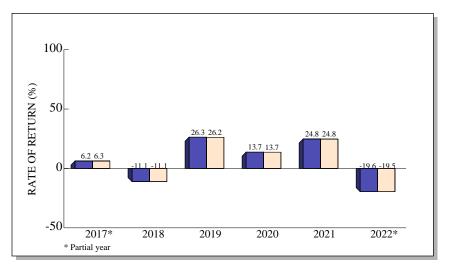
# TOTAL RETURN COMPARISONS





Mid Cap Universe



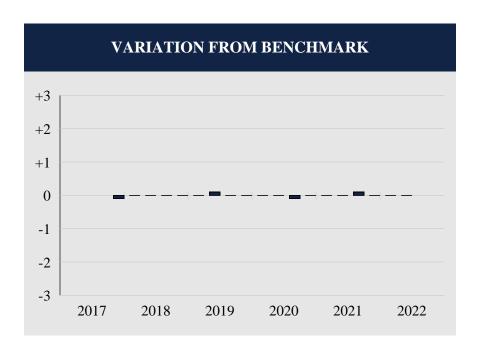


					ANNUA	ALIZED
	QTR	2 QTRS	3 QTRS	YEAR	3 YRS	5 YRS
RETURN	-15.4	-19.6	-13.1	-14.6	6.9	
(RANK)	(49)	(47)	(46)	(50)	(51)	
5TH %ILE	-10.0	-10.0	-2.6	-2.9	11.9	13.1
25TH %ILE	-13.1	-13.8	-7.5	-8.9	9.2	10.5
MEDIAN	-15.7	-21.8	-14.8	-14.6	6.9	8.5
75TH %ILE	-20.5	-29.6	-26.0	-26.1	5.6	7.1
95TH %ILE	-24.0	-34.9	-35.0	-34.8	2.0	5.5
S&P 400	-15.4	-19.5	-13.1	-14.6	6.9	7.0

Mid Cap Universe

# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

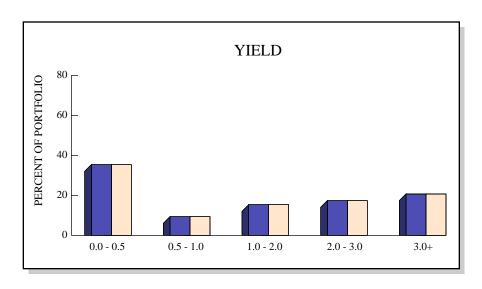
**COMPARATIVE BENCHMARK: S&P 400** 



<b>Total Quarters Observed</b>	19
Quarters At or Above the Benchmark	17
Quarters Below the Benchmark	2
Batting Average	.895

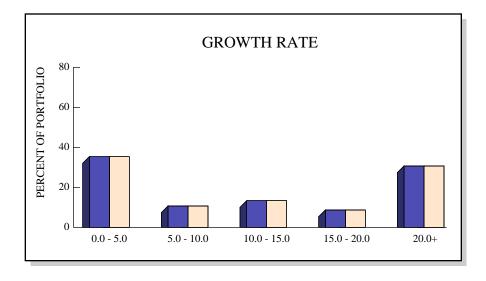
RATES OF RETURN						
Date	Portfolio	Benchmark	Difference			
12/17	6.2	6.3	-0.1			
3/18	-0.8	-0.8	0.0			
6/18	4.3	4.3	0.0			
9/18	3.9	3.9	0.0			
12/18	-17.3	-17.3	0.0			
3/19	14.5	14.5	0.0			
6/19	3.1	3.0	0.1			
9/19	-0.1	-0.1	0.0			
12/19	7.1	7.1	0.0			
3/20	-29.7	-29.7	0.0			
6/20	24.1	24.1	0.0			
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			

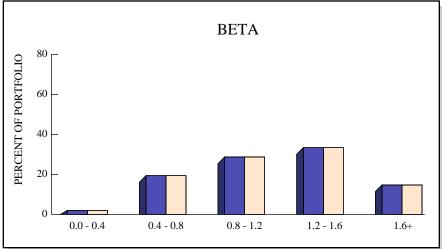
# STOCK CHARACTERISTICS



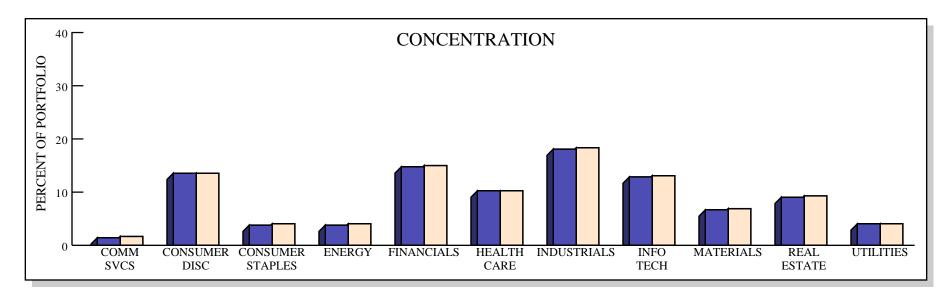


	# HOLDINGS	YIELD	GROWTH	P/E	BETA	
PORTFOLIO	401	1.7%	14.2%	20.5	1.19	
S&P 400	401	1.7%	14.2%	20.5	1.19	

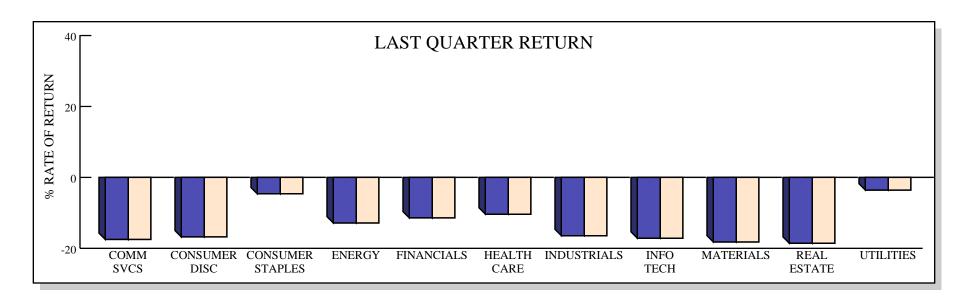




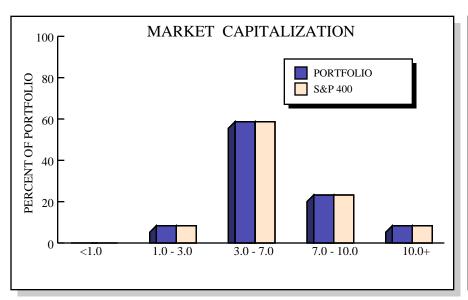
# STOCK INDUSTRY ANALYSIS

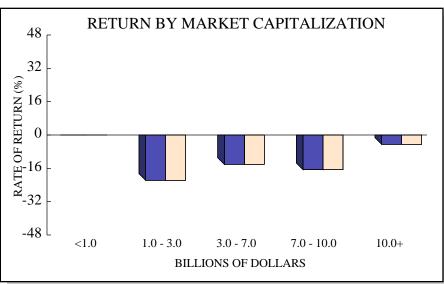






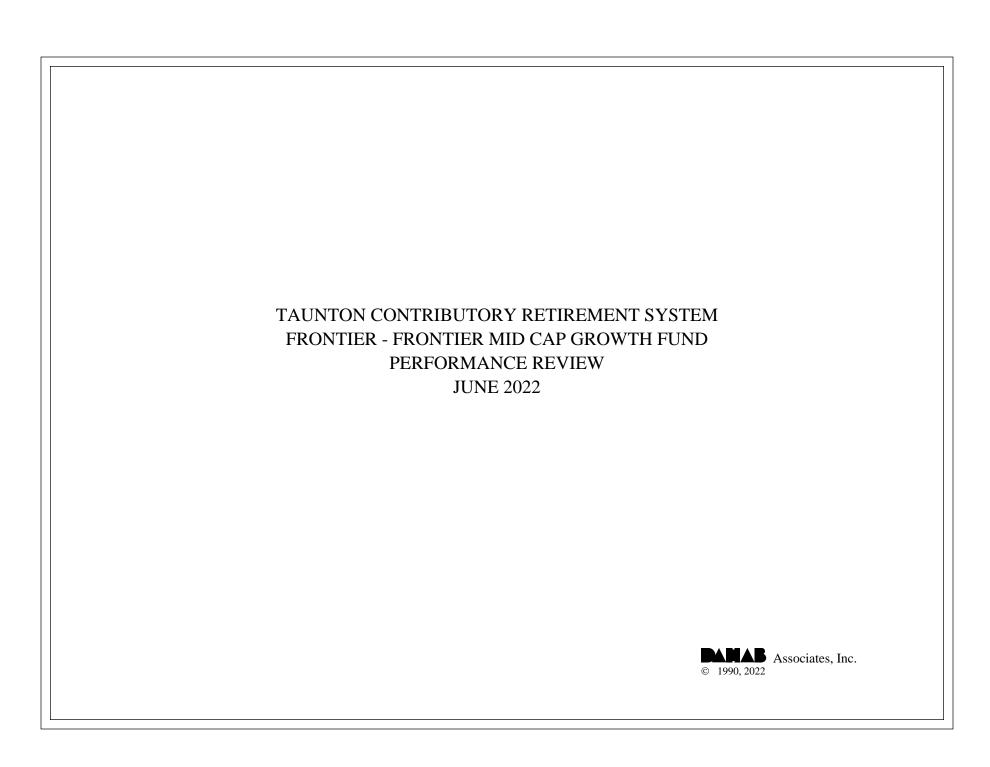
# **TOP TEN HOLDINGS**





# TOP TEN EQUITY HOLDINGS

RANK	NAME	VALUE	% EQUITY	RETURN	INDUSTRY SECTOR	MKT CAP
1	TARGA RESOURCES CORP	\$ 57,283	.70%	-21.4%	Energy	\$ 13.6 B
2	CARLISLE COMPANIES INC	52,017	.64%	-4.5%	Industrials	12.3 B
3	STEEL DYNAMICS INC	49,943	.61%	-20.5%	Materials	12.5 B
4	FIRST HORIZON CORP	49,207	.60%	-6.5%	Financials	11.7 B
5	ALLEGHANY CORP	47,487	.58%	-1.4%	Financials	11.2 B
6	SERVICE CORPORATION INTERNAT	46,172	.57%	5.0%	Consumer Discretionary	11.0 B
7	UNITED THERAPEUTICS CORP	45,007	.55%	34.2%	Health Care	10.7 B
8	ESSENTIAL UTILITIES INC	44,429	.55%	-11.3%	Utilities	12.0 B
9	RELIANCE STEEL & ALUMINUM CO	44,333	.54%	-7.6%	Materials	10.5 B
10	FAIR ISAAC CORP	43,698	.54%	-16.0%	Information Technology	10.4 B



#### **INVESTMENT RETURN**

On June 30th, 2022, the Taunton Contributory Retirement System's Frontier Mid Cap Growth Fund was valued at \$14,469,338, a decrease of \$4,205,716 from the March ending value of \$18,675,054. Last quarter, the account recorded no net contributions or withdrawals, while recording a net investment loss for the quarter of \$4,205,716. Since there were no income receipts for the second quarter, net investment losses were the result of capital losses (realized and unrealized).

#### RELATIVE PERFORMANCE

#### **Total Fund**

During the second quarter, the Frontier Mid Cap Growth Fund lost 22.3%, which was 1.2% less than the Russell Mid Cap Growth Index's return of -21.1% and ranked in the 75th percentile of the Mid Cap Growth universe. Over the trailing year, the portfolio returned -28.4%, which was 1.2% greater than the benchmark's -29.6% performance, and ranked in the 59th percentile. Since June 2016, the account returned 9.8% per annum and ranked in the 90th percentile. For comparison, the Russell Mid Cap Growth returned an annualized 10.2% 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	-22.3	-31.1	-28.4	4.1	7.8	9.8	
MID CAP GROWTH RANK	(75)	(58)	(59)	(75)	(92)	(90)	
Total Portfolio - Net	-22.5	-31.4	-28.9	3.4	7.0	9.0	
Russ Mid Gro	-21.1	-31.0	-29.6	4.3	8.9	10.2	
Mid Cap Equity - Gross	-22.3	-31.1	-28.4	4.1	7.8	9.8	
MID CAP GROWTH RANK	(75)	(58)	(59)	(75)	(92)	(90)	
Russ Mid Gro	-21.1	-31.0	-29.6	4.3	8.9	10.2	
Russell Mid	-16.8	-21.6	-17.3	6.6	8.0	9.3	
S&P 400	-15.4	-19.5	-14.6	6.9	7.0	8.9	
Russ Mid Val	-14.7	-16.2	-10.0	6.7	6.3	7.8	

ASSET ALLOCATION						
Mid Cap Equity	100.0%	\$ 14,469,338				
Total Portfolio	100.0%	\$ 14,469,338				

# INVESTMENT RETURN

 Market Value 3/2022
 \$ 18,675,054

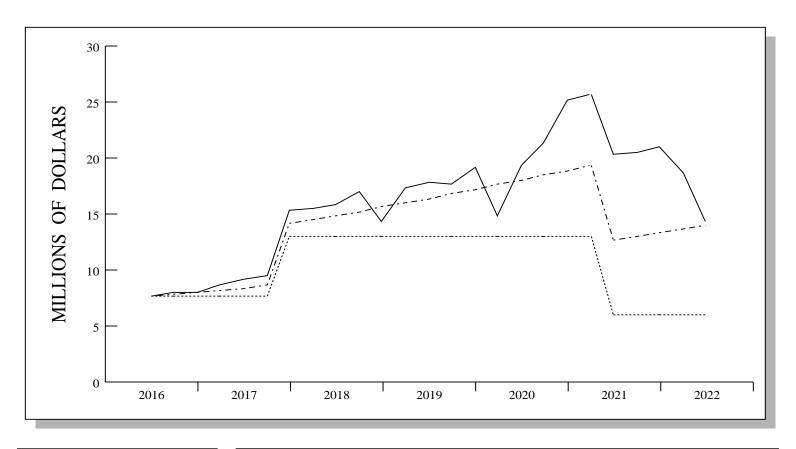
 Contribs / Withdrawals
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 Income
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 Capital Gains / Losses
 -4,205,716

 Market Value 6/2022
 \$ 14,469,338

# **INVESTMENT GROWTH**

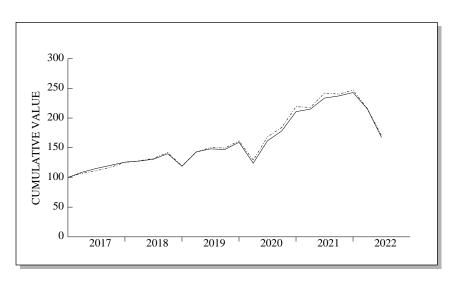


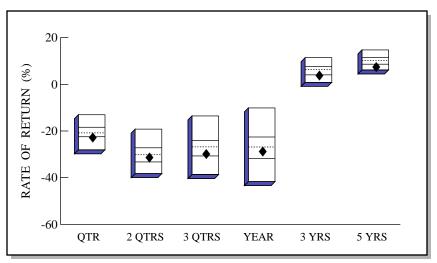
------ ACTUAL RETURN
------ 10.0%
------ 0.0%

VALUE ASSUMING 10.0% RETURN \$ 14,040,108

	LAST QUARTER	PERIOD 6/16 - 6/22
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 18,675,054 0 -4,205,716 \$ 14,469,338	\$ 7,713,995 -1,688,749 8,444,092 \$ 14,469,338
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$ \begin{array}{r} 0 \\ -4,205,716 \\ -4,205,716 \end{array} $	52,291 8,391,801 8,444,092

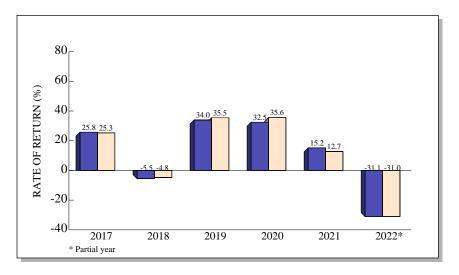
# TOTAL RETURN COMPARISONS





Mid Cap Growth Universe



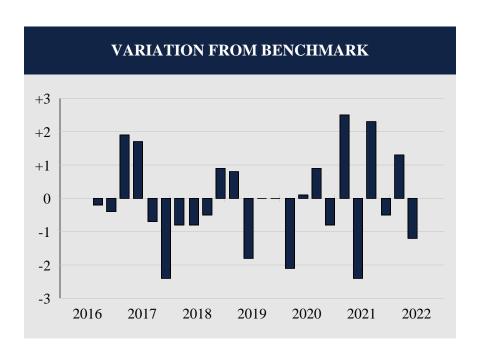


					ANNUA	LIZED
	_QTR	2 QTRS	3 QTRS	YEAR_	3 YRS	_5 YRS
RETURN	-22.3	-31.1	-29.4	-28.4	4.1	7.8
(RANK)	(75)	(58)	(66)	(59)	(75)	(92)
5TH %ILE	-13.0	-19.2	-13.5	-10.1	11.4	14.8
25TH %ILE	-18.4	-27.2	-24.1	-22.6	7.6	11.5
MEDIAN	-20.8	-30.2	-26.8	-26.9	6.3	10.2
75TH %ILE	-22.5	-33.3	-30.7	-31.8	4.1	8.6
95TH %ILE	-28.0	-38.3	-38.7	-41.7	0.9	6.2
Russ MCG	-21.1	-31.0	-29.0	-29.6	4.3	8.9

Mid Cap Growth Universe

# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

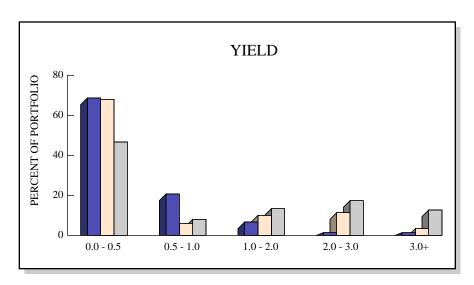
COMPARATIVE BENCHMARK: RUSSELL MID CAP GROWTH

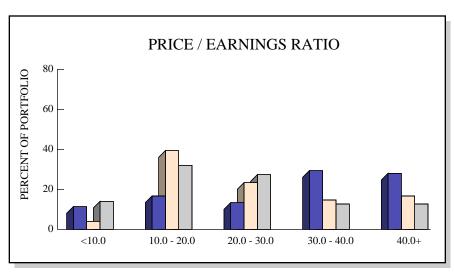


<b>Total Quarters Observed</b>	24
Quarters At or Above the Benchmark	11
<b>Quarters Below the Benchmark</b>	13
Batting Average	.458

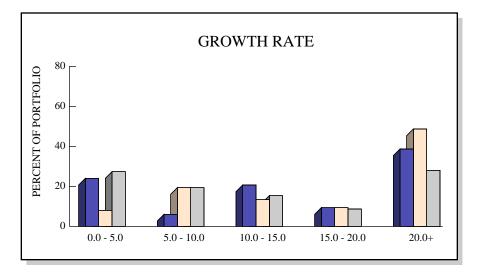
RATES OF RETURN							
Date	Portfolio	Benchmark	Difference				
9/16	4.4	4.6	-0.2				
12/16	0.1	0.5	-0.4				
3/17	8.8	6.9	1.9				
6/17	5.9	4.2	1.7				
9/17	4.6	5.3	-0.7				
12/17	4.4	6.8	-2.4				
3/18	1.4	2.2	-0.8				
6/18	2.4	3.2	-0.8				
9/18	7.1	7.6	-0.5				
12/18	-15.1	-16.0	0.9				
3/19	20.4	19.6	0.8				
6/19	3.6	5.4	-1.8				
9/19	-0.7	-0.7	0.0				
12/19	8.2	8.2	0.0				
3/20	-22.1	-20.0	-2.1				
6/20	30.4	30.3	0.1				
9/20	10.3	9.4	0.9				
12/20	18.2	19.0	-0.8				
3/21	1.9	-0.6	2.5				
6/21	8.7	11.1	-2.4				
9/21	1.5	-0.8	2.3				
12/21	2.4	2.9	-0.5				
3/22	-11.3	-12.6	1.3				
6/22	-22.3	-21.1	-1.2				

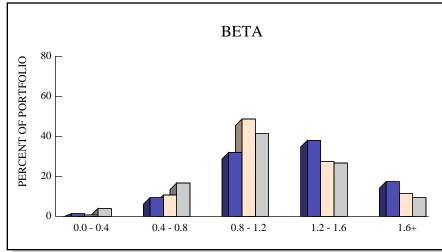
# STOCK CHARACTERISTICS



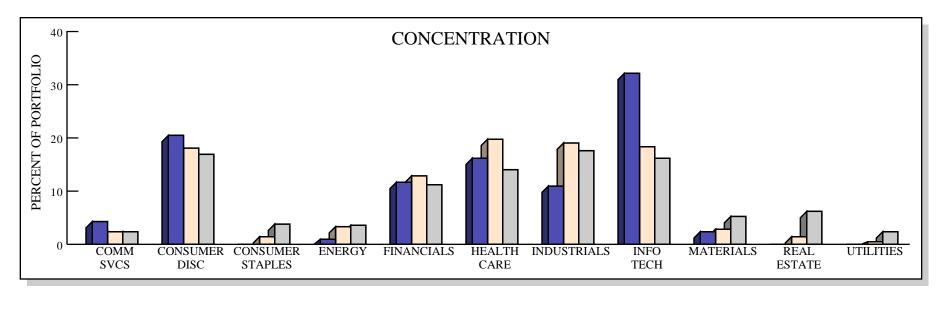


	# HOLDINGS	YIELD	GROWTH	P/E	BETA	
PORTFOLIO	86	0.4%	18.9%	33.7	1.29	
RUSS MID GRO	409	0.7%	21.0%	29.0	1.16	
RUSSELL MID	828	1.3%	13.6%	25.5	1.10	

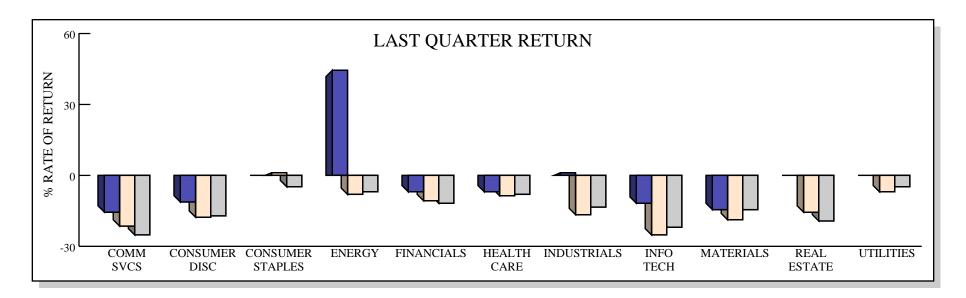




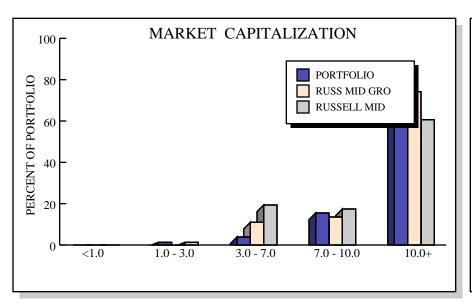
# STOCK INDUSTRY ANALYSIS

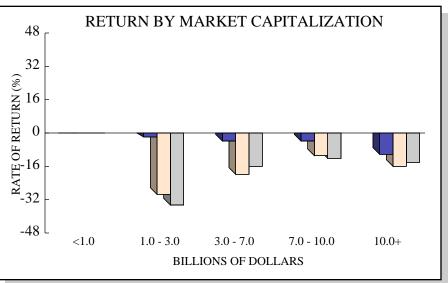






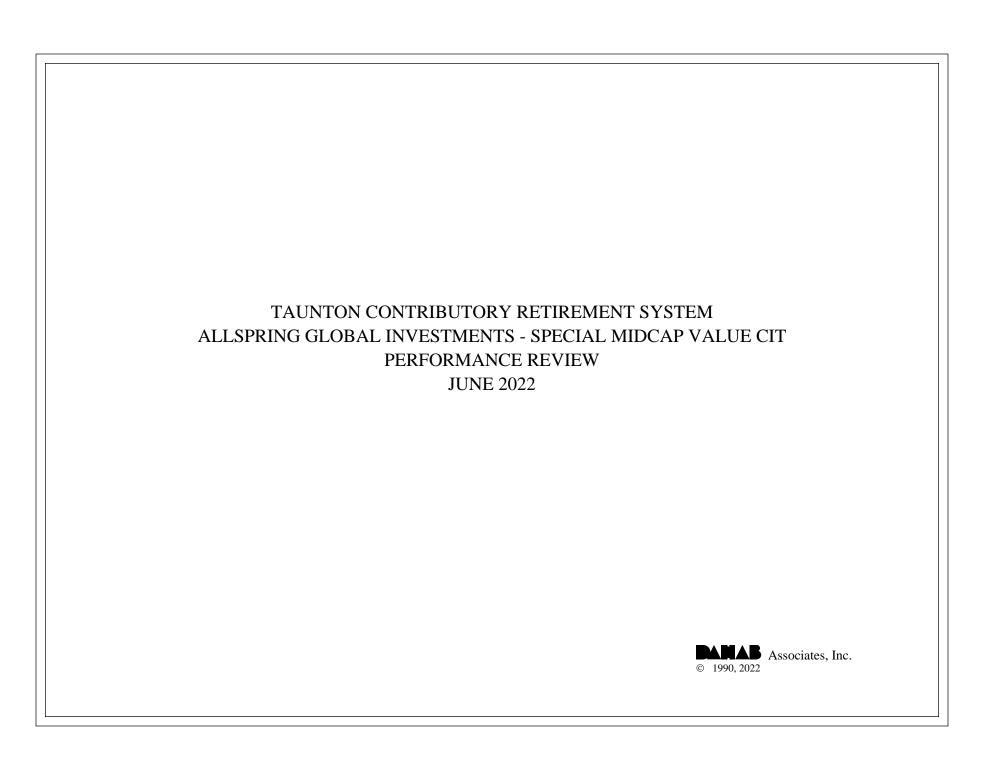
# **TOP TEN HOLDINGS**





# TOP TEN EQUITY HOLDINGS

RANK	NAME	VALUE	% EQUITY	RETURN	INDUSTRY SECTOR	MKT CAP
1	PALO ALTO NETWORKS INC	\$ 597,773	4.13%	11.8%	Information Technology	\$ 61.3 B
2	MATTEL INC	596,472	4.12%	3.0%	Consumer Discretionary	7.8 B
3	SVB FINANCIAL GROUP	439,728	3.04%	-17.5%	Financials	32.9 B
4	CAESARS ENTERTAINMENT INC	439,714	3.04%	-17.3%	Consumer Discretionary	16.6 B
5	LIVE NATION ENTERTAINMENT IN	349,861	2.42%	-1.7%	Communication Services	26.4 B
6	AON PLC	336,050	2.32%	8.5%	Financials	69.7 B
7	LPL FINANCIAL HOLDINGS INC	323,344	2.23%	14.3%	Financials	14.6 B
8	CINTAS CORP	307,132	2.12%	-3.8%	Industrials	44.1 B
9	KKR & CO INC	306,734	2.12%	-21.3%	Financials	50.7 B
10	ADVANCED MICRO DEVICES INC	283,956	1.96%	-24.0%	Information Technology	177.1 B



#### **INVESTMENT RETURN**

On June 30th, 2022, the Taunton Contributory Retirement System's Allspring Global Investments Special MidCap Value CIT portfolio was valued at \$17,839,433, which was a decrease of \$1,995,773 from the March ending value of \$19,835,206. During the last three months, the Fund posted no net contributions or withdrawals and sustained a net investment loss of \$1,995,773. Since there were no income receipts for the period, net investment losses were comprised entirely 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.

In the second quarter, the Allspring Global Investments Special MidCap Value CIT portfolio returned -9.9%, which was 4.8% above the Russell Mid Cap Value Index's return of -14.7% and ranked in the 14th percentile of the Mid Cap Value universe. Over the trailing twelve-month period, this portfolio returned -3.4%, which was 6.6% greater than the benchmark's -10.0% performance, and ranked in the 19th percentile. Since June 2016, the account returned 10.5% annualized and ranked in the 26th percentile. The Russell Mid Cap Value returned an annualized 7.8% over the same period.

#### 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	-9.9	-11.8	-3.4	9.4	8.9	10.5			
MID CAP VALUE RANK	(14)	(30)	(19)	(45)	(24)	(26)			
Total Portfolio - Net	<b>Fotal Portfolio - Net</b> -10.1 -12.0 -4.0 8.8 8.2 9.8								
Russ Mid Val	-14.7	-16.2	-10.0	6.7	6.3	7.8			
Mid Cap Equity - Gross	-9.9	-11.8	-3.4	9.4	9.0	10.6			
MID CAP VALUE RANK	(14)	(30)	(19)	(45)	(22)	(25)			
Russ Mid Val	-14.7	-16.2	-10.0	6.7	6.3	7.8			
Russell Mid	-16.8	-21.6	-17.3	6.6	8.0	9.3			
Russ Mid Gro	-21.1	-31.0	-29.6	4.3	8.9	10.2			

ASSET ALLOCATION						
Mid Cap Equity	100.0%	\$ 17,839,433				
Total Portfolio	100.0%	\$ 17,839,433				

# INVESTMENT RETURN

 Market Value 3/2022
 \$ 19,835,206

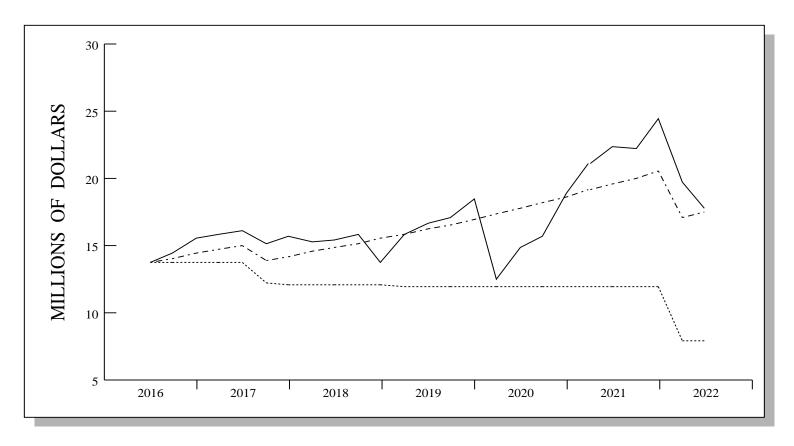
 Contribs / Withdrawals
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 Income
 0

 Capital Gains / Losses
 -1,995,773

 Market Value 6/2022
 \$ 17,839,433

# **INVESTMENT GROWTH**

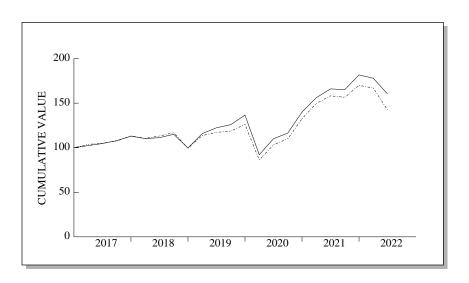


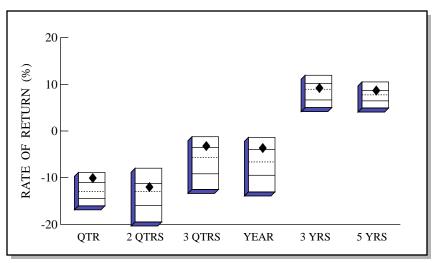
------ ACTUAL RETURN
------ 10.0%
------ 0.0%

VALUE ASSUMING 10.0% RETURN \$ 17,502,741

	LAST QUARTER	PERIOD 6/16 - 6/22
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 19,835,206 0 -1,995,773 \$ 17,839,433	\$ 13,846,726 -5,865,226 <u>9,857,933</u> \$ 17,839,433
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$ \begin{array}{r} 0 \\ -1,995,773 \\ \hline -1,995,773 \end{array} $	$ \begin{array}{r} 906,559 \\ 8,951,374 \\ \hline 9,857,933 \end{array} $

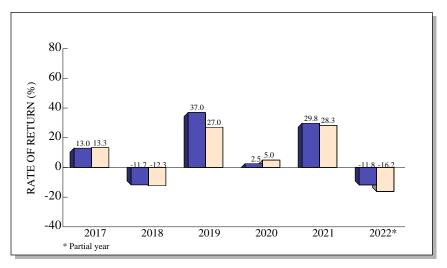
# TOTAL RETURN COMPARISONS





Mid Cap Value Universe



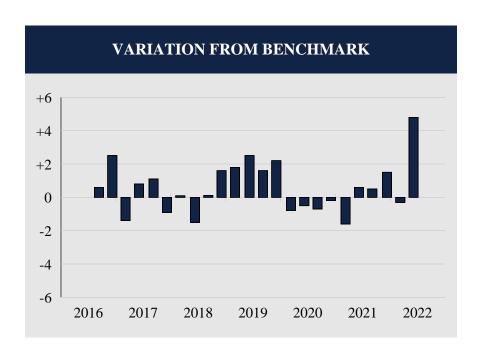


					ANNUA	ALIZED
	_QTR	2 QTRS	3 QTRS	YEAR_	3 YRS	5 YRS
RETURN	-9.9	-11.8	-3.0	-3.4	9.4	8.9
(RANK)	(14)	(30)	(15)	(19)	(45)	(24)
5TH %ILE	-8.9	-8.0	-1.2	-1.4	11.9	10.5
25TH %ILE	-11.1	-11.3	-3.6	-4.0	10.2	8.7
MEDIAN	-13.0	-13.0	-5.7	-6.6	8.9	7.8
75TH %ILE	-14.5	-16.0	-9.2	-9.5	6.7	6.5
95TH %ILE	-16.0	-19.5	-12.5	-13.1	5.0	4.9
Russ MCV	-14.7	-16.2	-9.1	-10.0	6.7	6.3

Mid Cap Value Universe

# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

### COMPARATIVE BENCHMARK: RUSSELL MID CAP VALUE

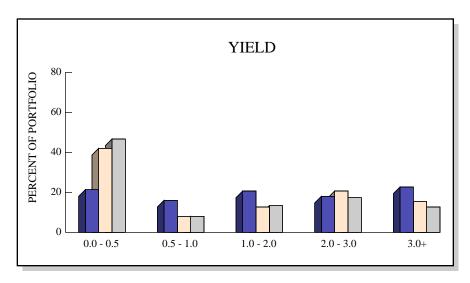


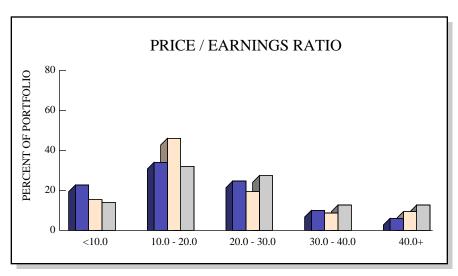
<b>Total Quarters Observed</b>	24
Quarters At or Above the Benchmark	15
<b>Quarters Below the Benchmark</b>	9
Batting Average	.625

RATES OF RETURN							
Date	Portfolio	Benchmark	Difference				
9/16	5.0	4.4	0.6				
12/16	8.0	5.5	2.5				
3/17	2.4	3.8	-1.4				
6/17	2.2	1.4	0.8				
9/17	3.2	2.1	1.1				
12/17	4.6	5.5	-0.9				
3/18	-2.4	-2.5	0.1				
6/18	0.9	2.4	-1.5				
9/18	3.4	3.3	0.1				
12/18	-13.4	-15.0	1.6				
3/19	16.2	14.4	1.8				
6/19	5.7	3.2	2.5				
9/19	2.8	1.2	1.6				
12/19	8.5	6.3	2.2				
3/20	-32.5	-31.7	-0.8				
6/20	19.4	19.9	-0.5				
9/20	5.7	6.4	-0.7				
12/20	20.2	20.4	-0.2				
3/21	11.5	13.1	-1.6				
6/21	6.3	5.7	0.6				
9/21	-0.5	-1.0	0.5				
12/21	10.0	8.5	1.5				
3/22	-2.1	-1.8	-0.3				
6/22	-9.9	-14.7	4.8				

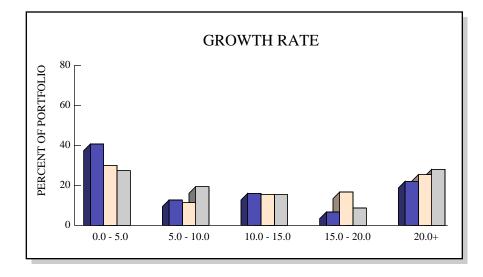
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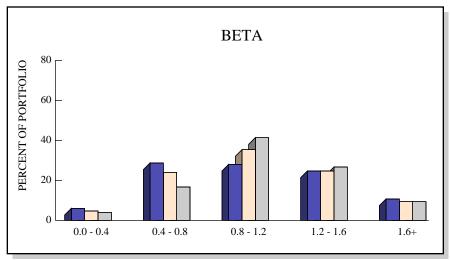
# STOCK CHARACTERISTICS



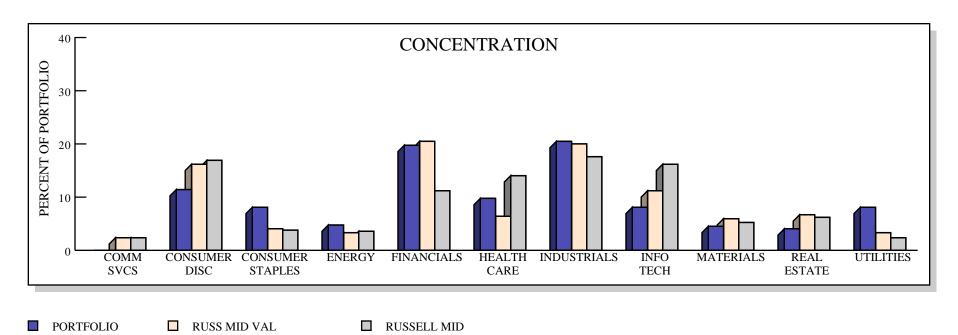


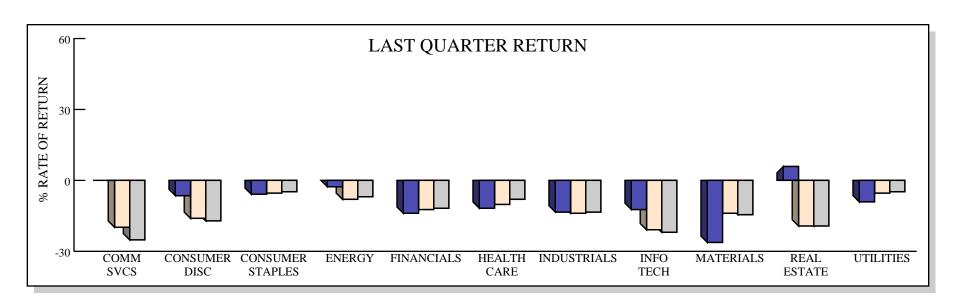
	# HOLDINGS	YIELD	GROWTH	P/E	BETA	
PORTFOLIO	62	2.1%	13.0%	21.4	1.05	
RUSS MID VAL	706	1.4%	13.7%	21.0	1.07	
RUSSELL MID	828	1.3%	13.6%	25.5	1.10	



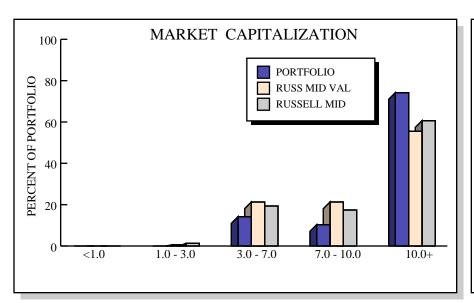


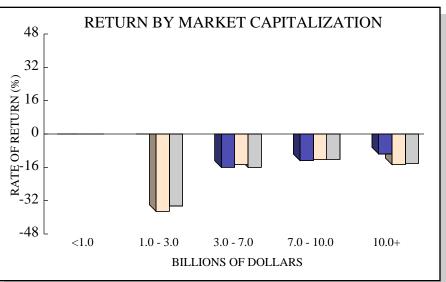
# STOCK INDUSTRY ANALYSIS





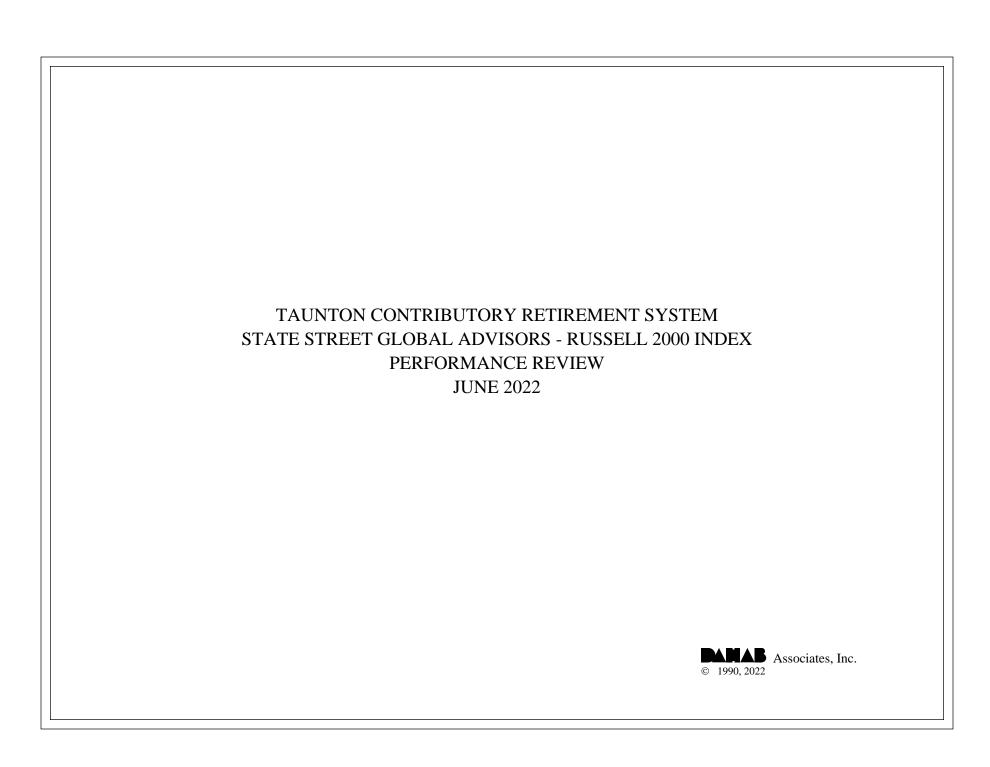
# **TOP TEN HOLDINGS**





# TOP TEN EQUITY HOLDINGS

RANK	NAME	VALUE	% EQUITY	RETURN	INDUSTRY SECTOR	MKT CAP
1	CARLISLE COMPANIES INC	\$ 772,858	4.33%	-4.5%	Industrials	\$ 12.3 B
2	REPUBLIC SERVICES INC	639,038	3.58%	-2.2%	Industrials	41.3 B
3	ARCH CAPITAL GROUP LTD	632,993	3.55%	-6.1%	Financials	17.1 B
4	LKQ CORP	602,089	3.38%	5.5%	Consumer Discretionary	13.9 B
5	AMDOCS LTD	581,837	3.26%	1.0%	Information Technology	10.2 B
6	AMERICAN ELECTRIC POWER COMP	523,161	2.93%	-2.8%	Utilities	49.3 B
7	BROWN & BROWN INC	514,967	2.89%	-19.6%	Financials	16.5 B
8	HUMANA INC	506,920	2.84%	6.7%	Health Care	59.2 B
9	REYNOLDS CONSUMER PRODUCTS I	486,388	2.73%	-4.8%	Consumer Staples	5.7 B
10	KEURIG DR PEPPER INC	471,819	2.64%	-6.3%	Consumer Staples	50.2 B



#### **INVESTMENT RETURN**

On June 30th, 2022, the Taunton Contributory Retirement System's State Street Global Advisors Russell 2000 Index portfolio was valued at \$11,860,100, a decrease of \$2,465,983 from the March ending value of \$14,326,083. Last quarter, the account recorded total net withdrawals of \$1,770 in addition to \$2,464,213 in net investment losses. Because there were no income receipts during the second quarter, the portfolio's net investment losses were entirely made up of capital losses (realized and unrealized).

#### **RELATIVE PERFORMANCE**

During the second quarter, the State Street Global Advisors Russell 2000 Index portfolio lost 17.2%, which was equal to the Russell 2000 Index's return of -17.2% and ranked in the 68th percentile of the Small Cap universe. Over the trailing twelve-month period, this portfolio returned -25.1%, which was 0.1% above the benchmark's -25.2% return, and ranked in the 75th percentile. Since September 2017, the portfolio returned 4.3% per annum and ranked in the 75th percentile. For comparison, the Russell 2000 returned an annualized 4.2% 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	-17.2	-23.4	-25.1	4.3		4.3
SMALL CAP RANK	(68)	(64)	(75)	(80)		(75)
Total Portfolio - Net	-17.2	-23.4	-25.2	4.2		4.2
Russell 2000	-17.2	-23.4	-25.2	4.2	5.2	4.2
Small Cap Equity - Gross	-17.2	-23.4	-25.1	4.3		4.3
SMALL CAP RANK	(68)	(64)	(75)	(80)		(75)
Russell 2000	-17.2	-23.4	-25.2	4.2	5.2	4.2

ASSET ALLOCATION							
Small Cap	100.0%	\$ 11,860,100					
Total Portfolio	100.0%	\$ 11,860,100					

## INVESTMENT RETURN

 Market Value 3/2022
 \$ 14,326,083

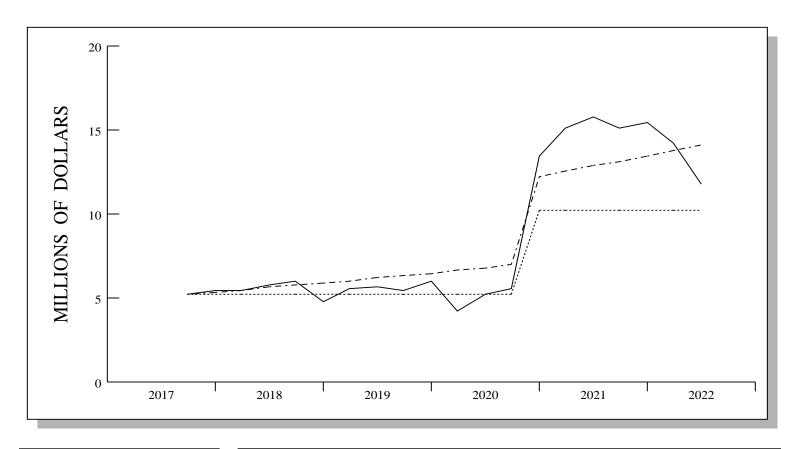
 Contribs / Withdrawals
 - 1,770

 Income
 0

 Capital Gains / Losses
 - 2,464,213

 Market Value 6/2022
 \$ 11,860,100

## **INVESTMENT GROWTH**

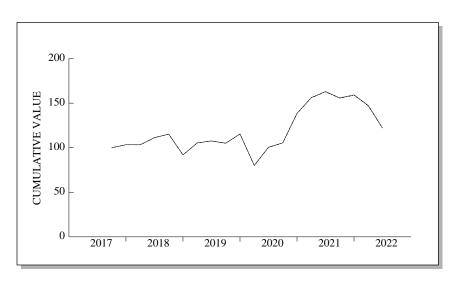


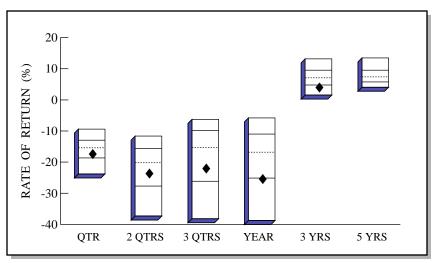
------ ACTUAL RETURN
------ 10.0%
------ 0.0%

VALUE ASSUMING 10.0% RETURN \$ 14,169,839

	LAST QUARTER	PERIOD 9/17 - 6/22
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 14,326,083 - 1,770 - 2,464,213 \$ 11,860,100	\$ 5,282,771 4,981,284 1,596,045 \$ 11,860,100
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$ \begin{array}{r} 0 \\ -2,464,213 \\ -2,464,213 \end{array} $	1,596,045 1,596,045

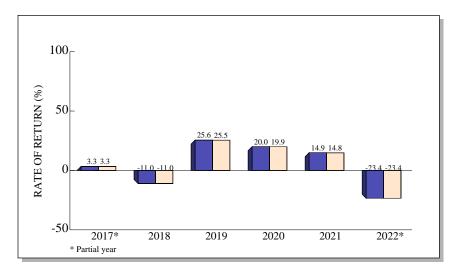
## TOTAL RETURN COMPARISONS





Small Cap Universe



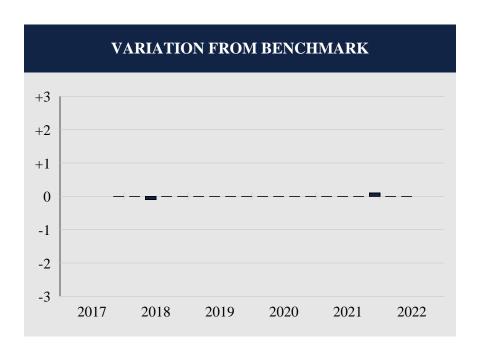


					ANNUA	LIZED
	_QTR	2 QTRS	3 QTRS	YEAR	3 YRS	5 YRS
RETURN	-17.2	-23.4	-21.7	-25.1	4.3	
(RANK)	(68)	(64)	(68)	(75)	(80)	
5TH %ILE	-9.4	-11.7	-6.3	-5.8	13.2	13.5
25TH %ILE	-13.0	-15.6	-9.9	-11.0	9.5	9.6
MEDIAN	-15.4	-20.2	-15.3	-16.8	7.1	7.4
75TH %ILE	-18.7	-27.7	-26.2	-25.2	4.8	5.8
95TH %ILE	-23.8	-37.3	-38.2	-38.8	1.5	4.1
Russ 2000	-17.2	-23.4	-21.8	-25.2	4.2	5.2

Small Cap Universe

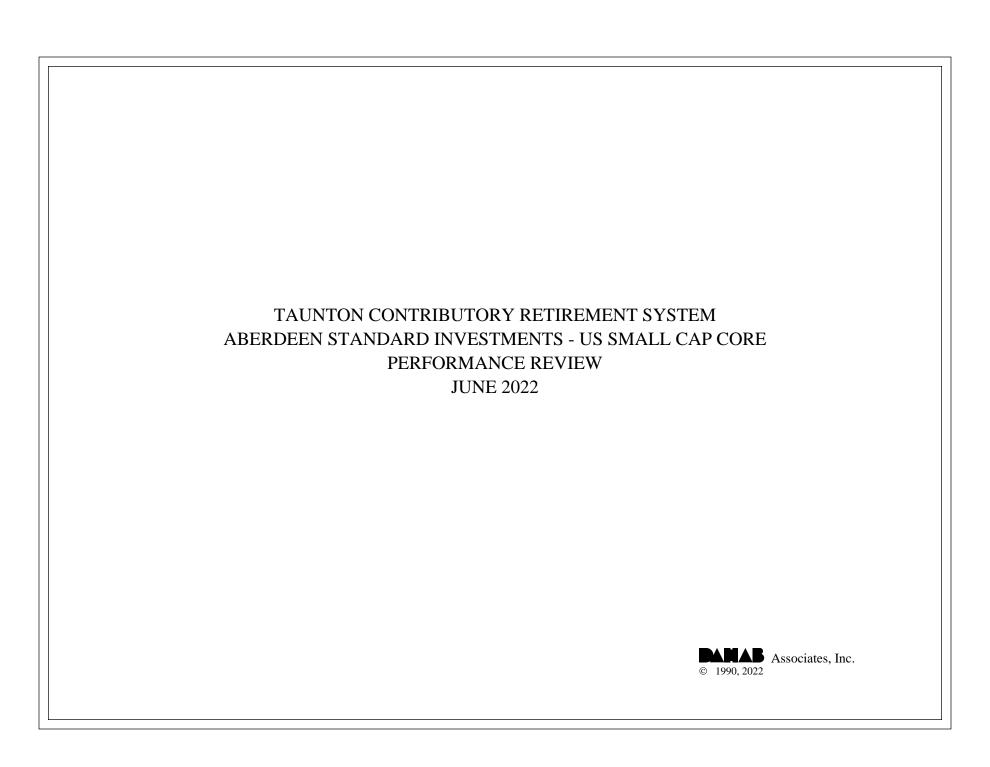
## TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

**COMPARATIVE BENCHMARK: RUSSELL 2000** 



Total Quarters Observed	19
Quarters At or Above the Benchmark	18
<b>Quarters Below the Benchmark</b>	1
Batting Average	.947

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				



#### **INVESTMENT RETURN**

On June 30th, 2022, the Taunton Contributory Retirement System's Aberdeen Standard Investments US Small Cap Core portfolio was valued at \$21,719,576, a decrease of \$4,082,762 from the March ending value of \$25,802,338. Last quarter, the account recorded total net withdrawals of \$28,799 in addition to \$4,053,963 in net investment losses. Because there were no income receipts during the second quarter, the portfolio's net investment losses were entirely made up of capital losses (realized and unrealized).

#### **RELATIVE PERFORMANCE**

During the second quarter, the Aberdeen Standard Investments US Small Cap Core portfolio lost 15.7%, which was 1.5% greater than the Russell 2000 Index's return of -17.2% and ranked in the 53rd percentile of the Small Cap universe. Over the trailing twelve-month period, this portfolio returned -17.2%, which was 8.0% above the benchmark's -25.2% return, and ranked in the 53rd percentile. Since June 2017, the portfolio returned 8.7% per annum and ranked in the 35th 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	
Total Portfolio - Gross	-15.7	-27.5	-17.2	10.2	8.7	
SMALL CAP RANK	(53)	(75)	(53)	(18)	(35)	
Total Portfolio - Net	-15.8	-27.7	-17.6	9.6	8.2	
Russell 2000	-17.2	-23.4	-25.2	4.2	5.2	
Small Cap Equity - Gross	-15.7	-27.5	-17.2	10.2	8.7	
SMALL CAP RANK	(53)	(75)	(53)	(18)	(35)	
Russell 2000	-17.2	-23.4	-25.2	4.2	5.2	

ASSET A	ASSET ALLOCATION						
Small Cap	100.0%	\$ 21,719,576					
Total Portfolio	100.0%	\$ 21,719,576					

## INVESTMENT RETURN

 Market Value 3/2022
 \$ 25,802,338

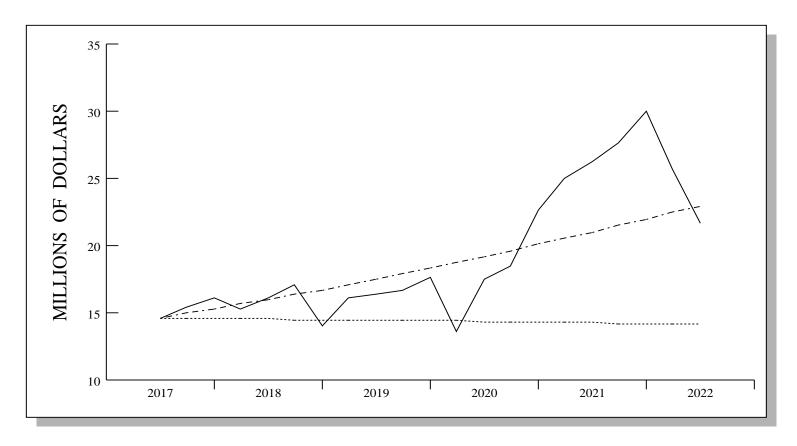
 Contribs / Withdrawals
 - 28,799

 Income
 0

 Capital Gains / Losses
 - 4,053,963

 Market Value 6/2022
 \$ 21,719,576

## **INVESTMENT GROWTH**

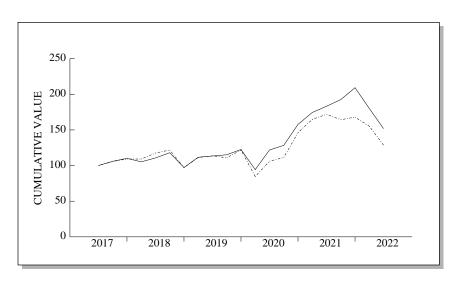


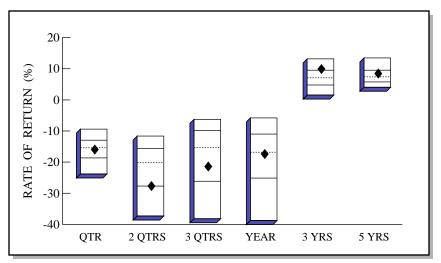
------ ACTUAL RETURN
------ 10.0%
------ 0.0%

VALUE ASSUMING 10.0% RETURN \$ 23,027,968

	LAST QUARTER	FIVE YEARS
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 25,802,338 - 28,799 <u>- 4,053,963</u> \$ 21,719,576	\$ 14,689,066 -504,090 7,534,600 \$ 21,719,576
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$ \begin{array}{r} 0 \\ -4,053,963 \\ \hline -4,053,963 \end{array} $	$ \begin{array}{r} 153,627 \\ 7,380,973 \\ \hline 7,534,600 \end{array} $

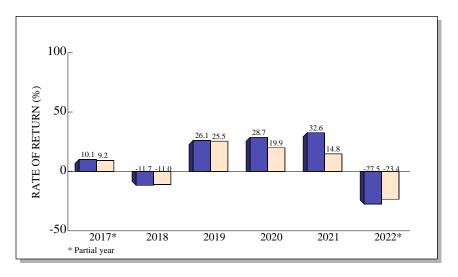
## TOTAL RETURN COMPARISONS





Small Cap Universe



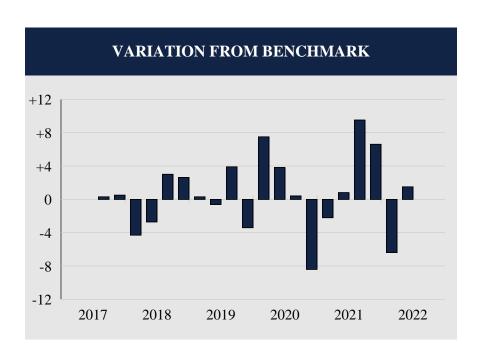


					ANNU <i>A</i>	ALIZED
	_QTR	2 QTRS	3 QTRS	YEAR	3 YRS	5 YRS
RETURN	-15.7	-27.5	-21.2	-17.2	10.2	8.7
(RANK)	(53)	(75)	(67)	(53)	(18)	(35)
5TH %ILE	-9.4	-11.7	-6.3	-5.8	13.2	13.5
25TH %ILE	-13.0	-15.6	-9.9	-11.0	9.5	9.6
MEDIAN	-15.4	-20.2	-15.3	-16.8	7.1	7.4
75TH %ILE	-18.7	-27.7	-26.2	-25.2	4.8	5.8
95TH %ILE	-23.8	-37.3	-38.2	-38.8	1.5	4.1
Russ 2000	-17.2	-23.4	-21.8	-25.2	4.2	5.2

Small Cap Universe

# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

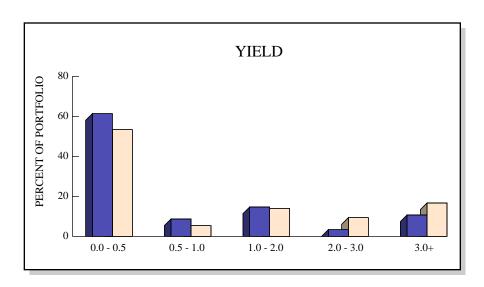
**COMPARATIVE BENCHMARK: RUSSELL 2000** 

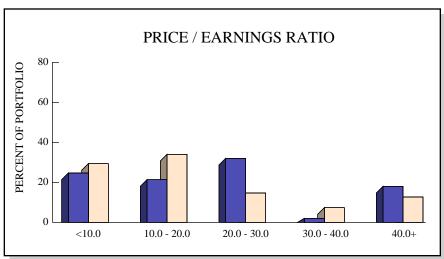


<b>Total Quarters Observed</b>	20
Quarters At or Above the Benchmark	13
<b>Quarters Below the Benchmark</b>	7
Batting Average	.650

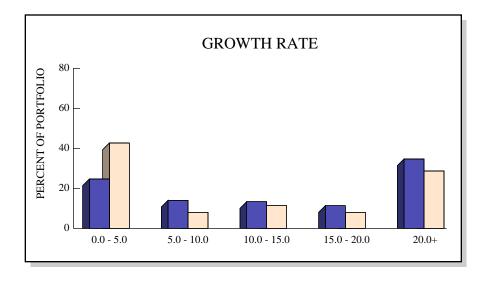
RATES OF RETURN						
Date	Portfolio	Benchmark	Difference			
9/17	6.0	5.7	0.3			
12/17	3.8	3.3	0.5			
3/18	-4.4	-0.1	-4.3			
6/18	5.1	7.8	-2.7			
9/18	6.6	3.6	3.0			
12/18	-17.6	-20.2	2.6			
3/19	14.9	14.6	0.3			
6/19	1.5	2.1	-0.6			
9/19	1.5	-2.4	3.9			
12/19	6.5	9.9	-3.4			
3/20	-23.1	-30.6	7.5			
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			

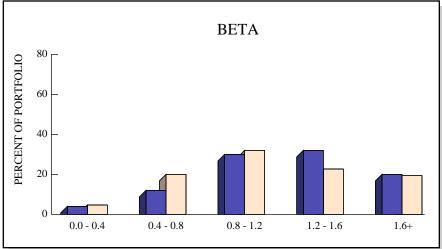
## STOCK CHARACTERISTICS



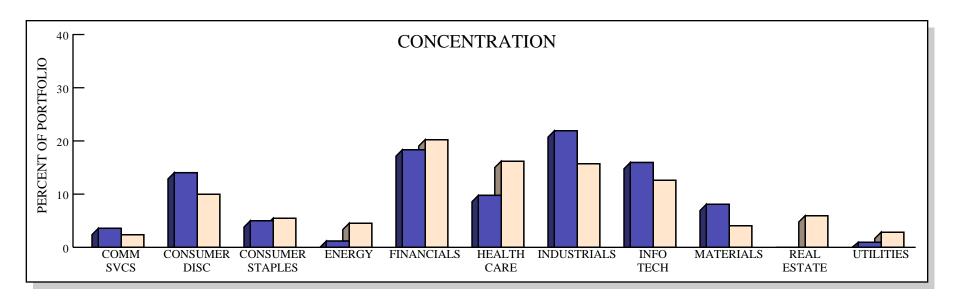


	# HOLDINGS	YIELD	GROWTH	P/E	BETA	
PORTFOLIO	58	0.8%	17.1%	27.8	1.24	
RUSSELL 2000	1,991	1.3%	10.3%	21.2	1.18	

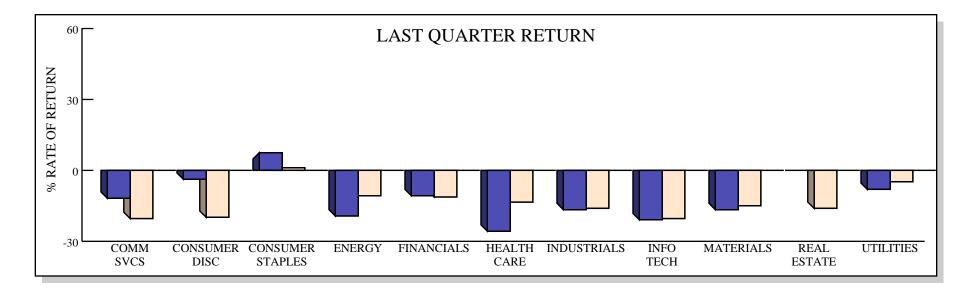




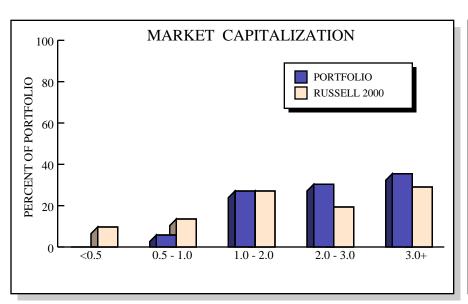
## STOCK INDUSTRY ANALYSIS

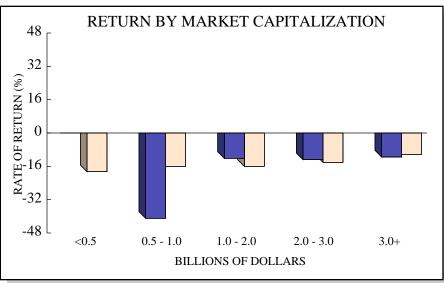


■ PORTFOLIO ■ RUSSELL 2000



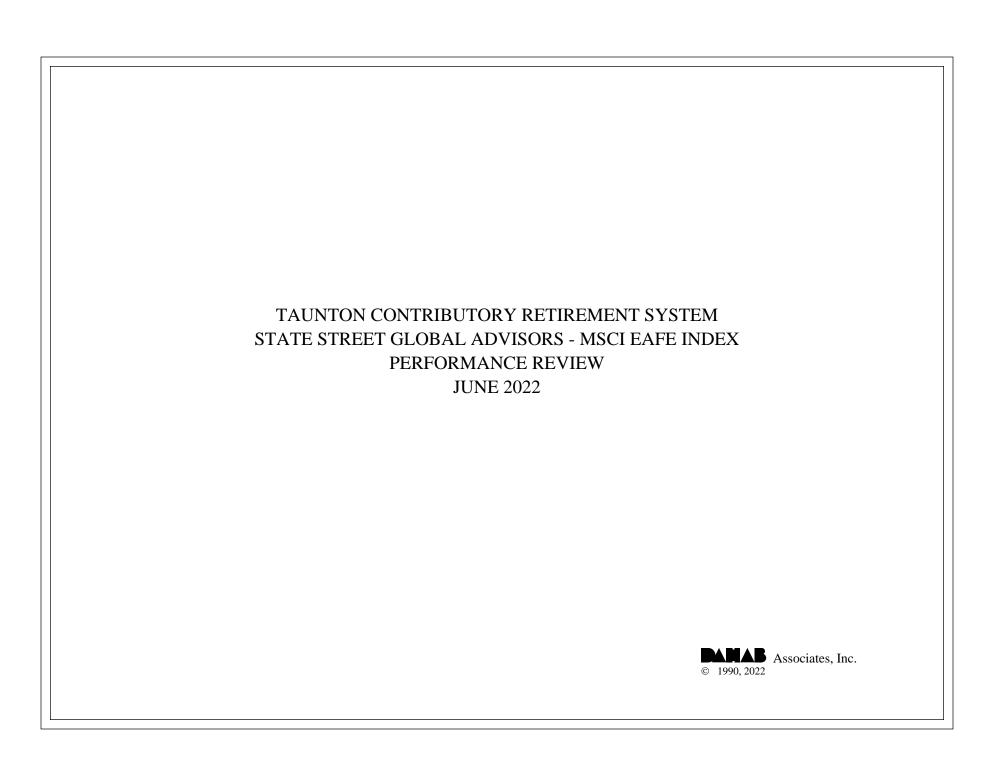
## **TOP TEN HOLDINGS**





# TOP TEN EQUITY HOLDINGS

RANK	NAME	VALUE	% EQUITY	RETURN	INDUSTRY SECTOR	MKT CAP
1	DORMAN PRODUCTS INC	\$ 698,743	3.22%	13.8%	Consumer Discretionary	\$ 3.5 B
2	MATERION CORP	605,913	2.79%	-15.0%	Materials	1.5 B
3	HOSTESS BRANDS INC	551,948	2.54%	-1.9%	Consumer Staples	2.9 B
4	GRAPHIC PACKAGING HOLDING CO	546,530	2.52%	0.9%	Materials	6.3 B
5	FIRST INTERSTATE BANCSYS A	544,630	2.51%	4.1%	Financials	4.2 B
6	STRIDE INC	539,815	2.49%	14.0%	Consumer Discretionary	1.7 B
7	ATKORE INC	503,871	2.32%	-17.2%	Industrials	3.6 B
8	PERFICIENT INC	503,470	2.32%	-19.7%	Information Technology	3.2 B
9	WNS HOLDINGS LTD ADR	490,907	2.26%	-14.0%	Information Technology	3.6 B
10	PRA GROUP INC	484,788	2.23%	-19.7%	Financials	1.4 B



#### **INVESTMENT RETURN**

On June 30th, 2022, the Taunton Contributory Retirement System's State Street Global Advisors MSCI EAFE Index portfolio was valued at \$7,156,935, a decrease of \$1,192,852 from the March ending value of \$8,349,787. Last quarter, the account recorded total net withdrawals of \$1,254 in addition to \$1,191,598 in net investment losses. Because there were no income receipts during the second quarter, the portfolio's net investment losses were entirely made up of capital losses (realized and unrealized).

#### RELATIVE PERFORMANCE

#### **Total Fund**

During the second quarter, the State Street Global Advisors MSCI EAFE Index portfolio lost 14.3%, which was 0.2% greater than the MSCI EAFE Net Index's return of -14.5% and ranked in the 58th percentile of the International Equity universe. Over the trailing twelve-month period, this portfolio returned -17.5%, which was 0.3% above the benchmark's -17.8% return, and ranked in the 32nd percentile. Since September 2017, the portfolio returned 1.6% per annum and ranked in the 43rd percentile. For comparison, the MSCI EAFE Net Index returned an annualized 1.2% 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	-14.3	-19.3	-17.5	1.4		1.6	
INTERNATIONAL EQUITY RANK	(58)	(46)	(32)	(62)		(43)	
Total Portfolio - Net	-14.3	-19.3	-17.5	1.4		1.5	
MSCI EAFE Net	-14.5	-19.6	-17.8	1.1	2.2	1.2	
<b>Developed Markets Equity - Gross</b>	-14.3	-19.3	-17.5	1.4		1.6	
INTERNATIONAL EQUITY RANK	(58)	(46)	(32)	(62)		(43)	
MSCI EAFE Net	-14.5	-19.6	-17.8	1.1	2.2	1.2	

ASSET ALLOCATION					
Int'l Developed	100.0%	\$ 7,156,935			
Total Portfolio	100.0%	\$ 7,156,935			

## INVESTMENT RETURN

 Market Value 3/2022
 \$ 8,349,787

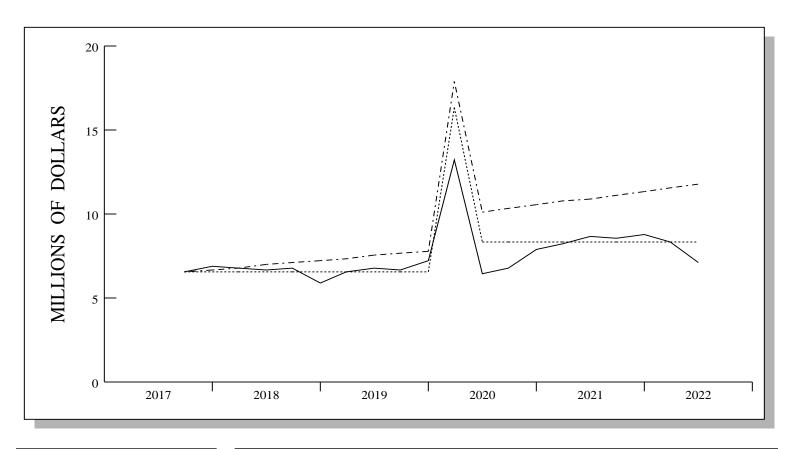
 Contribs / Withdrawals
 - 1,254

 Income
 0

 Capital Gains / Losses
 - 1,191,598

 Market Value 6/2022
 \$ 7,156,935

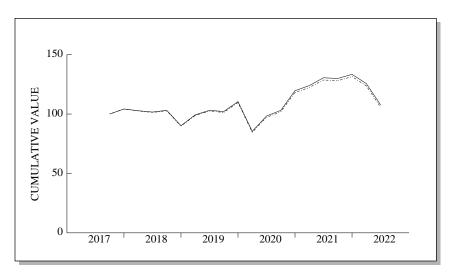
## **INVESTMENT GROWTH**

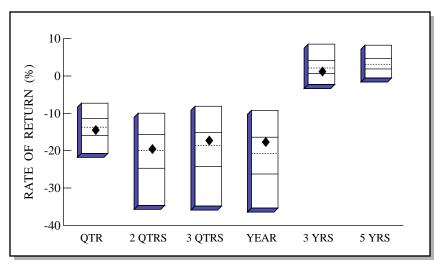


VALUE ASSUMING 8.0% RETURN \$ 11,867,691

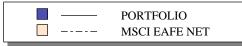
	LAST QUARTER	PERIOD 9/17 - 6/22
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 8,349,787 -1,254 -1,191,598 \$ 7,156,935	\$ 6,623,844 1,780,260 -1,247,169 \$ 7,156,935
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	0 -1,191,598 -1,191,598	0 -1,247,169 -1,247,169

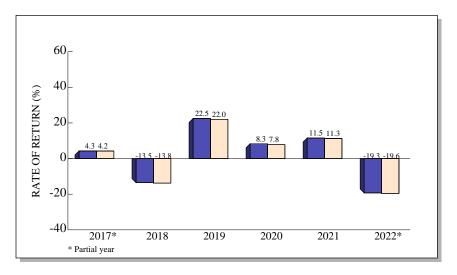
## TOTAL RETURN COMPARISONS





International Equity Universe



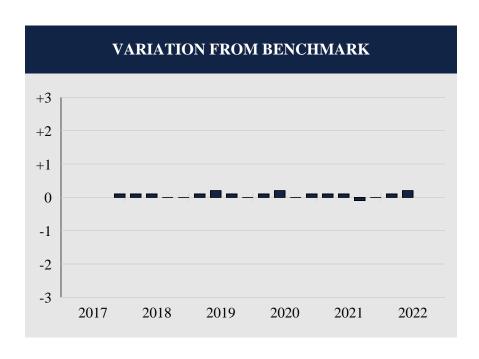


					ANNU <i>A</i>	ALIZED
	_QTR	2 QTRS	3 QTRS	<u>YEAR</u>	3 YRS	5 YRS
RETURN	-14.3	-19.3	-17.1	-17.5	1.4	
(RANK)	(58)	(46)	(41)	(32)	(62)	
5TH %ILE	-7.3	-10.0	-8.1	-9.2	8.5	8.2
25TH %ILE	-11.4	-15.7	-15.2	-16.4	4.1	4.7
MEDIAN	-13.7	-19.9	-18.6	-20.7	2.2	3.2
75TH %ILE	-16.0	-24.7	-24.2	-26.3	0.6	1.9
95TH %ILE	-20.7	-34.7	-34.9	-35.4	-2.3	-0.6
EAFE Net	-14.5	-19.6	-17.4	-17.8	1.1	2.2

International Equity Universe

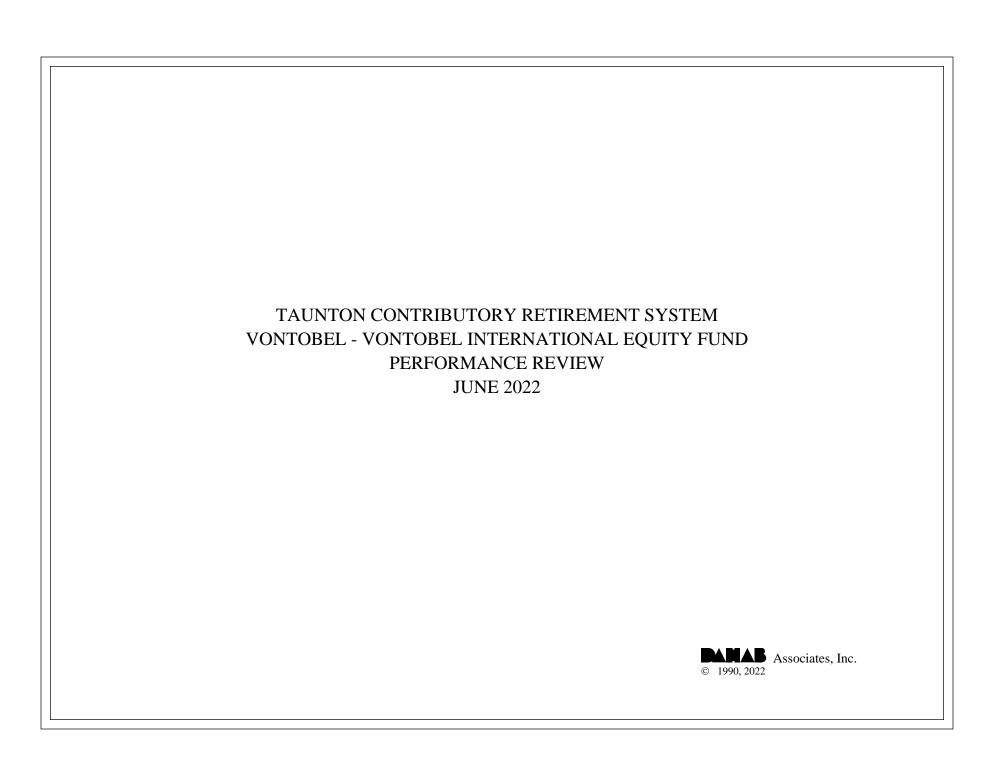
## TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

COMPARATIVE BENCHMARK: MSCI EAFE NET



<b>Total Quarters Observed</b>	19
Quarters At or Above the Benchmark	18
<b>Quarters Below the Benchmark</b>	1
Batting Average	.947

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				



#### **INVESTMENT RETURN**

On June 30th, 2022, the Taunton Contributory Retirement System's Vontobel International Equity Fund was valued at \$13,978,387, a decrease of \$2,565,168 from the March ending value of \$16,543,555. Last quarter, the account recorded total net withdrawals of \$28,348 in addition to \$2,536,820 in net investment losses. Because there were no income receipts during the second quarter, the portfolio's net investment losses were entirely made up of capital losses (realized and unrealized).

#### **RELATIVE PERFORMANCE**

#### **Total Fund**

During the second quarter, the Vontobel International Equity Fund lost 15.3%, which was 1.6% greater than the MSCI EAFE Growth Net Index's return of -16.9% and ranked in the 43rd percentile of the International Growth universe. Over the trailing twelve-month period, this portfolio returned -19.2%, which was 4.6% above the benchmark's -23.8% return, and ranked in the 25th percentile. Since December 2012, the portfolio returned 5.7% per annum and ranked in the 41st percentile. For comparison, the MSCI EAFE Growth Net Index returned an annualized 5.3% 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 12/12	
Total Portfolio - Gross	-15.3	-24.3	-19.2	2.8	4.4	5.7	
INTERNATIONAL GROWTH RA	NK (43)	(44)	(25)	(57)	(54)	(41)	
Total Portfolio - Net	-15.5	-24.6	-19.8	2.1	3.7	4.9	
EAFE Growth Net	-16.9	-26.8	-23.8	1.3	3.5	5.3	
<b>Developed Markets Equity - Gross</b>	-15.3	-24.3	-19.2	2.8	4.4	5.7	
INTERNATIONAL GROWTH RA	NK (43)	(44)	(25)	(57)	(54)	(41)	
EAFE Growth Net	-16.9	-26.8	-23.8	1.3	3.5	5.3	
MSCI EAFE Net	-14.5	-19.6	-17.8	1.1	2.2	4.2	
EAFE Value Net	-12.4	-12.1	-11.9	0.2	0.5	2.9	
ACWI ex US Net	-13.7	-18.4	-19.4	1.4	2.5	3.7	
MSCI EM Net	-11.5	-17.6	-25.3	0.6	2.2	1.8	

ASSET ALLOCATION					
Int'l Developed	100.0%	\$ 13,978,387			
Total Portfolio	100.0%	\$ 13,978,387			

## INVESTMENT RETURN

 Market Value 3/2022
 \$ 16,543,555

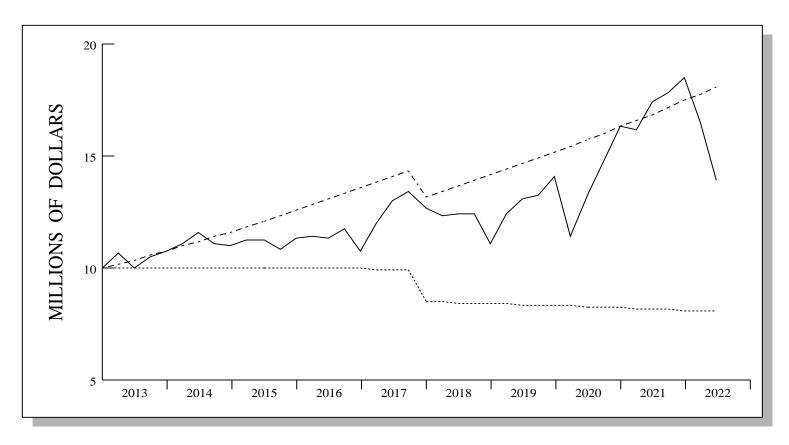
 Contribs / Withdrawals
 - 28,348

 Income
 0

 Capital Gains / Losses
 - 2,536,820

 Market Value 6/2022
 \$ 13,978,387

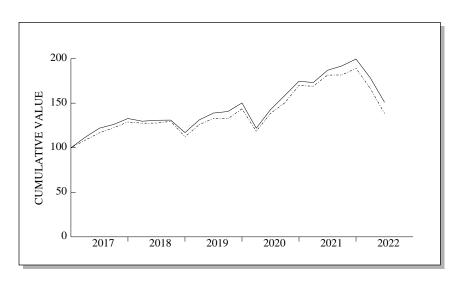
## **INVESTMENT GROWTH**

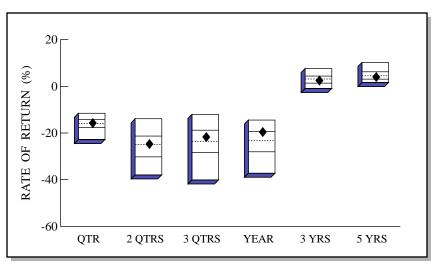


VALUE ASSUMING 8.0% RETURN \$ 18,139,245

	LAST QUARTER	PERIOD 12/12 - 6/22
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 16,543,555 - 28,348 <u>- 2,536,820</u> \$ 13,978,387	\$ 10,000,000 -1,914,131 5,892,518 \$ 13,978,387
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$ \begin{array}{r} 0 \\ -2,536,820 \\ \hline -2,536,820 \end{array} $	269,414 5,623,104 5,892,518

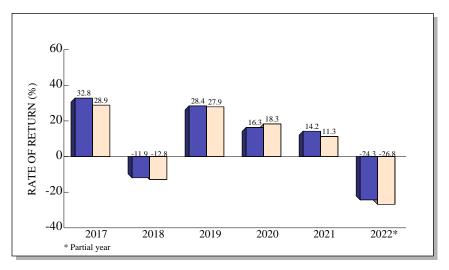
## TOTAL RETURN COMPARISONS





International Growth Universe



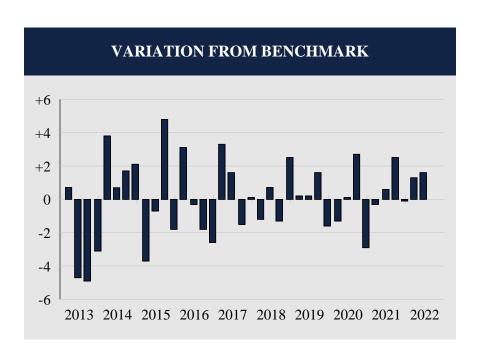


					ANNU <i>A</i>	ALIZED
	QTR	2 QTRS	3 QTRS	YEAR	3 YRS	5 YRS
RETURN	-15.3	-24.3	-21.3	-19.2	2.8	4.4
(RANK)	(43)	(44)	(39)	(25)	(57)	(54)
5TH %ILE	-11.6	-13.9	-12.1	-14.5	7.6	10.2
25TH %ILE	-14.2	-21.3	-18.8	-19.3	4.4	6.2
MEDIAN	-16.0	-25.0	-23.5	-23.3	3.1	4.5
75TH %ILE	-17.7	-30.2	-28.4	-28.1	1.4	3.1
95TH %ILE	-22.8	-37.9	-40.1	-37.2	-0.9	1.6
EAFE G Net	-16.9	-26.8	-23.8	-23.8	1.3	3.5

International Growth Universe

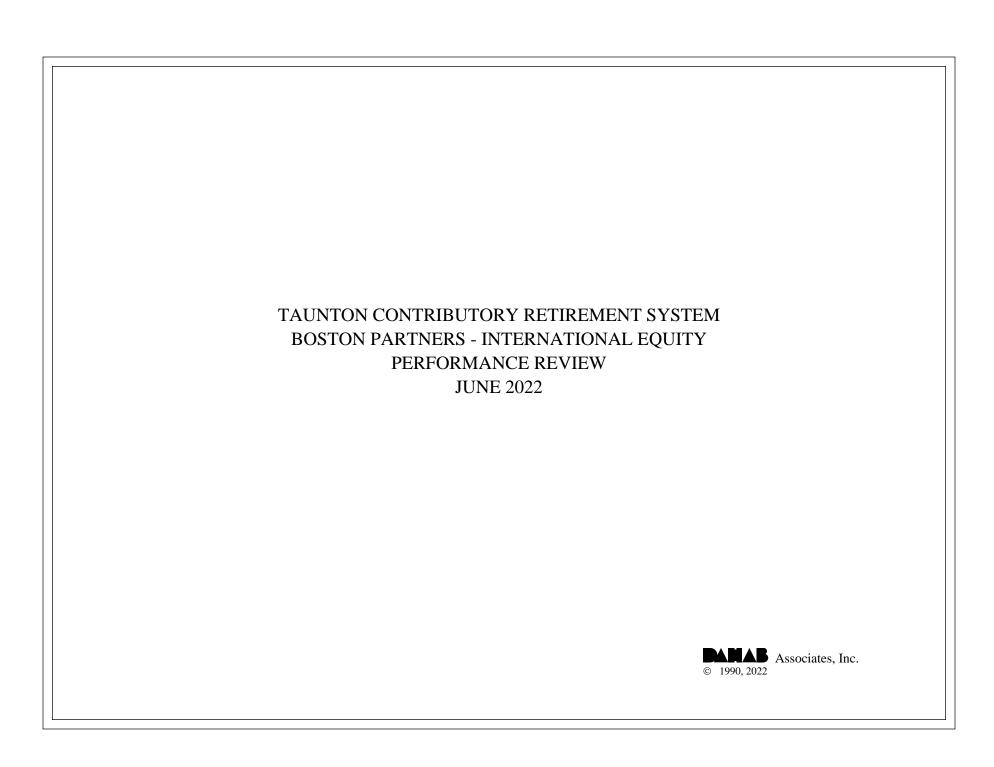
## TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

#### COMPARATIVE BENCHMARK: MSCI EAFE GROWTH NET



<b>Total Quarters Observed</b>	38
Quarters At or Above the Benchmark	21
Quarters Below the Benchmark	17
Batting Average	.553

RATES OF RETURN					
Date	Portfolio	Benchmark	Difference		
3/13 6/13 9/13 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 6/20 9/20 12/20 3/21	Portfolio  7.4 -5.9 5.6 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 0.8 0.2 -10.8 12.2 5.9 1.2 6.8 -18.8 17.1 11.1 10.2 -0.9	6.7 -1.2 10.5 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 0.1 1.5 -13.3 12.0 5.7 -0.4 8.4 -17.5 17.0 8.4 13.1 -0.6	Difference  0.7 -4.7 -4.9 -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 0.7 -1.3 2.5 0.2 0.2 1.6 -1.6 -1.6 -1.3 0.1 2.7 -2.9 -0.3		
6/21 9/21 12/21 3/22 6/22	8.0 2.6 4.0 -10.6 -15.3	7.4 0.1 4.1 -11.9 -16.9	0.6 2.5 -0.1 1.3 1.6		
0/22	-13.3	-10.7	1.0		



#### **INVESTMENT RETURN**

On June 30th, 2022, the Taunton Contributory Retirement System's Boston Partners International Equity portfolio was valued at \$16,001,164, a decrease of \$1,953,665 from the March ending value of \$17,954,829. Last quarter, the account recorded no net contributions or withdrawals, while recording a net investment loss for the quarter of \$1,953,665. Since there were no income receipts for the second quarter, net investment losses were the result of capital losses (realized and unrealized).

#### **RELATIVE PERFORMANCE**

#### **Total Fund**

During the second quarter, the Boston Partners International Equity portfolio lost 10.7%, which was 1.7% above the MSCI EAFE Value Net Index's return of -12.4% and ranked in the 28th percentile of the International Value universe. Over the trailing year, the portfolio returned -9.6%, which was 2.3% above the benchmark's -11.9% performance, ranking in the 10th percentile. Since June 2020, the account returned 11.6% on an annualized basis and ranked in the 16th percentile. For comparison, the MSCI EAFE Value Net Index returned an annualized 8.4% over the same period.

#### **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	-10.7	-11.1	-9.6			11.6
INTERNATIONAL VALUE RANK	(28)	(9)	(10)			(16)
Total Portfolio - Net	-10.9	-11.4	-10.3			10.8
EAFE Value Net	-12.4	-12.1	-11.9	0.2	0.5	8.4
<b>Developed Markets Equity - Gross</b>	-10.7	-11.1	-9.6			11.6
INTERNATIONAL VALUE RANK	(28)	(9)	(10)			(16)

ASSET ALLOCATION					
Int'l Developed	100.0%	\$ 16,001,164			
Total Portfolio	100.0%	\$ 16,001,164			

## INVESTMENT RETURN

 Market Value 3/2022
 \$ 17,954,829

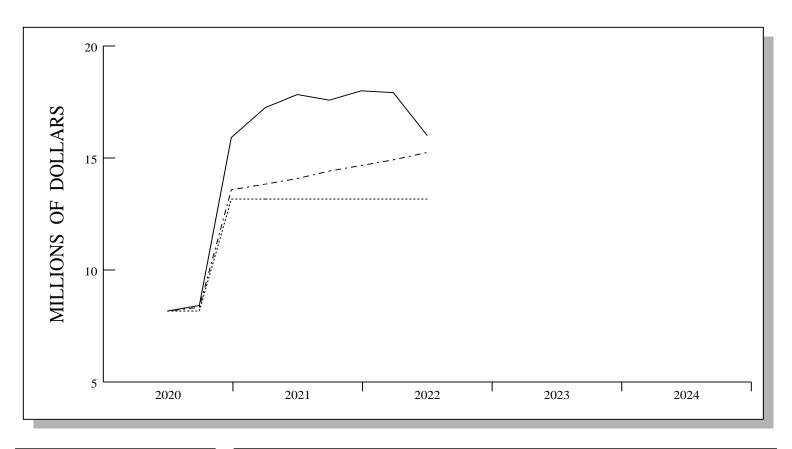
 Contribs / Withdrawals
 0

 Income
 0

 Capital Gains / Losses
 -1,953,665

 Market Value 6/2022
 \$ 16,001,164

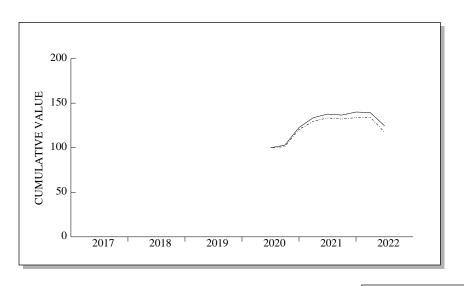
## **INVESTMENT GROWTH**

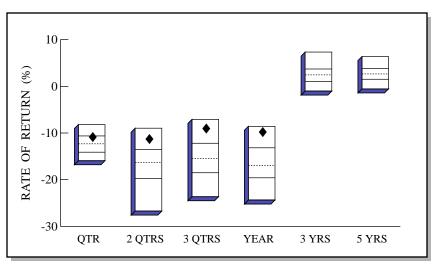


VALUE ASSUMING 8.0% RETURN \$ 15,285,507

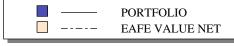
	LAST QUARTER	PERIOD 6/20 - 6/22
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 17,954,829 0 -1,953,665 \$ 16,001,164	\$ 8,215,818 5,000,000 2,785,346 \$ 16,001,164
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	0 -1,953,665 -1,953,665	$ \begin{array}{c} 0 \\ 2,785,346 \\ \hline 2,785,346 \end{array} $

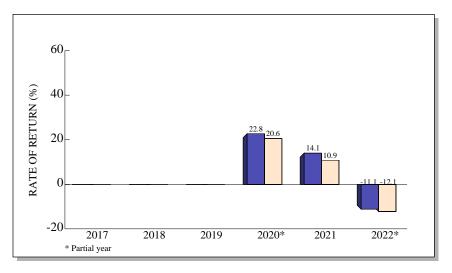
## TOTAL RETURN COMPARISONS





International Value Universe



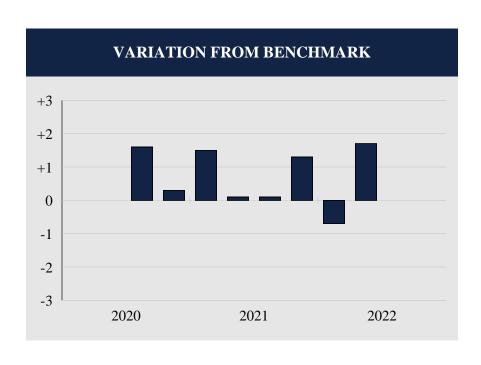


					ANNU <i>A</i>	LIZED
	QTR	2 QTRS	3 QTRS	YEAR	3 YRS	5 YRS
RETURN	-10.7	-11.1	-8.8	-9.6		
(RANK)	(28)	(9)	(8)	(10)		
5TH %ILE	-8.2	-9.0	-7.1	-8.6	7.3	6.4
25TH %ILE	-10.6	-13.5	-12.2	-13.2	3.7	3.9
MEDIAN	-12.3	-16.3	-15.5	-16.9	2.5	2.7
75TH %ILE	-14.1	-19.7	-18.5	-19.6	1.0	1.5
95TH %ILE	-16.0	-26.7	-23.7	-24.4	-1.0	-0.6
EAFE V Net	-12.4	-12.1	-11.1	-11.9	0.2	0.5

International Value Universe

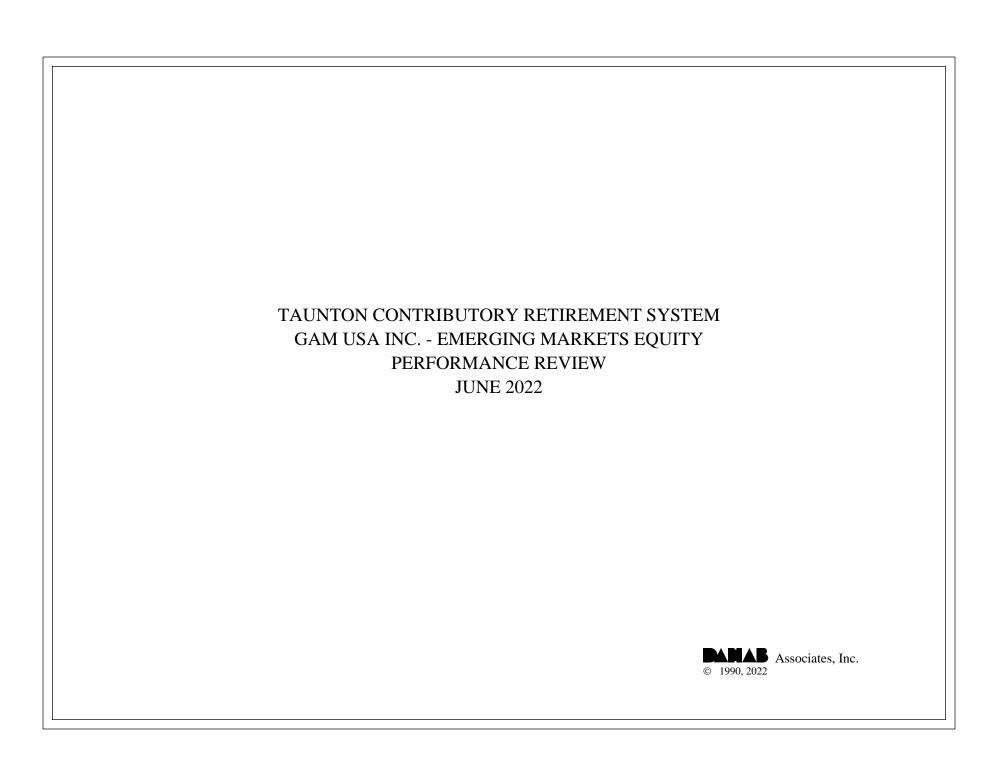
## TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

#### COMPARATIVE BENCHMARK: MSCI EAFE VALUE NET



Total Quarters Observed	8
Quarters At or Above the Benchmark	7
<b>Quarters Below the Benchmark</b>	1
Batting Average	.875

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		



#### **INVESTMENT RETURN**

On June 30th, 2022, the Taunton Contributory Retirement System's GAM USA Inc. Emerging Markets Equity portfolio was valued at \$5,919,480, a decrease of \$939,960 from the March ending value of \$6,859,440. Last quarter, the account recorded no net contributions or withdrawals, while recording a net investment loss for the quarter of \$939,960. Since there were no income receipts for the second quarter, net investment losses were the result of capital losses (realized and unrealized).

#### RELATIVE PERFORMANCE

#### **Total Fund**

During the second quarter, the GAM USA Inc. Emerging Markets Equity portfolio lost 13.6%, which was 2.1% less than the MSCI Emerging Markets Net Index's return of -11.5% and ranked in the 65th percentile of the Emerging Markets universe. Over the trailing year, the portfolio returned -29.2%, which was 3.9% less than the benchmark's -25.3% performance, and ranked in the 73rd percentile. Since June 2018, the account returned 0.3% per annum and ranked in the 77th percentile. For comparison, the MSCI Emerging Markets Net Index returned an annualized 0.7% 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	Since 06/18
Total Portfolio - Gross	-13.6	-20.9	-29.2	-0.7		0.3
EMERGING MARKETS RANK	(65)	(62)	(73)	(85)		(77)
Total Portfolio - Net	-13.7	-21.1	-29.5	-1.2		-0.2
MSCI EM Net	-11.5	-17.6	-25.3	0.6	2.2	0.7
<b>Emerging Markets Equity - Gross</b>	-13.6	-20.9	-29.2	-0.7		0.3
EMERGING MARKETS RANK	(65)	(62)	(73)	(85)		(77)
MSCI EM Net	-11.5	-17.6	-25.3	0.6	2.2	0.7

ASSET ALLOCATION					
Emerging Markets	100.0%	\$ 5,919,480			
Total Portfolio	100.0%	\$ 5,919,480			

## INVESTMENT RETURN

 Market Value 3/2022
 \$ 6,859,440

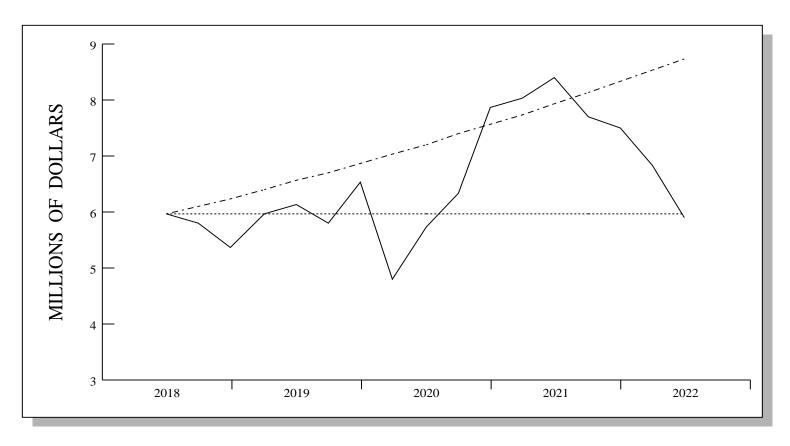
 Contribs / Withdrawals
 0

 Income
 0

 Capital Gains / Losses
 -939,960

 Market Value 6/2022
 \$ 5,919,480

## **INVESTMENT GROWTH**

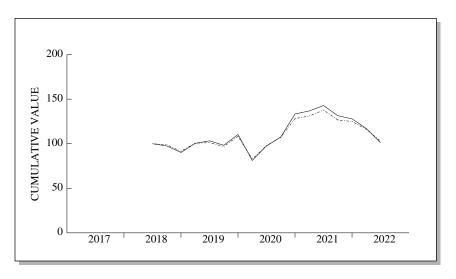


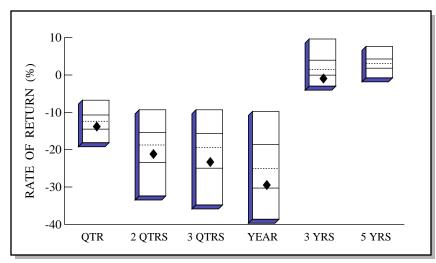
------ ACTUAL RETURN
------ 10.0%
------ 0.0%

VALUE ASSUMING 10.0% RETURN \$ 8,743,269

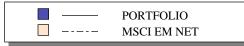
	LAST QUARTER	PERIOD 6/18 - 6/22
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	$ \begin{array}{c} \$ 6,859,440 \\ 0 \\ -939,960 \\ \$ 5,919,480 \end{array} $	\$ 5,971,770 0 - 52,290 \$ 5,919,480
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$\frac{0}{-939,960}$ $-939,960$	- 52,290 - 52,290

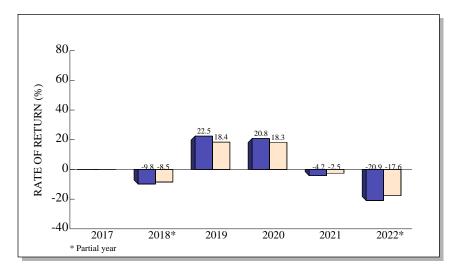
# TOTAL RETURN COMPARISONS





**Emerging Markets Universe** 

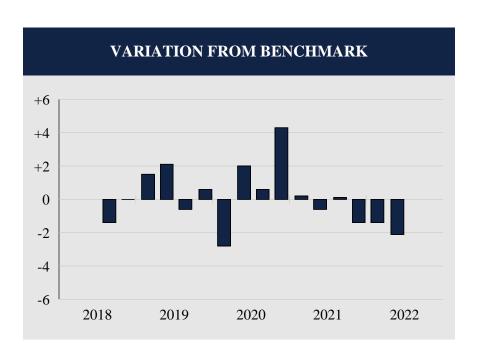




					ANNUA	LIZED
	_QTR	2 QTRS	3 QTRS	<u>YEAR</u>	3 YRS	_5 YRS
RETURN	-13.6	-20.9	-23.0	-29.2	-0.7	
(RANK)	(65)	(62)	(69)	(73)	(85)	
5TH %ILE	-6.7	-9.3	-9.3	-9.8	9.7	7.6
25TH %ILE	-10.7	-15.3	-15.6	-18.6	4.0	4.3
MEDIAN	-12.4	-18.8	-19.5	-25.0	1.5	3.1
75TH %ILE	-14.5	-23.5	-25.0	-30.3	-0.1	1.8
95TH %ILE	-18.1	-32.4	-34.8	-38.6	-3.0	-0.8
EM Net	-11.5	-17.6	-18.7	-25.3	0.6	2.2

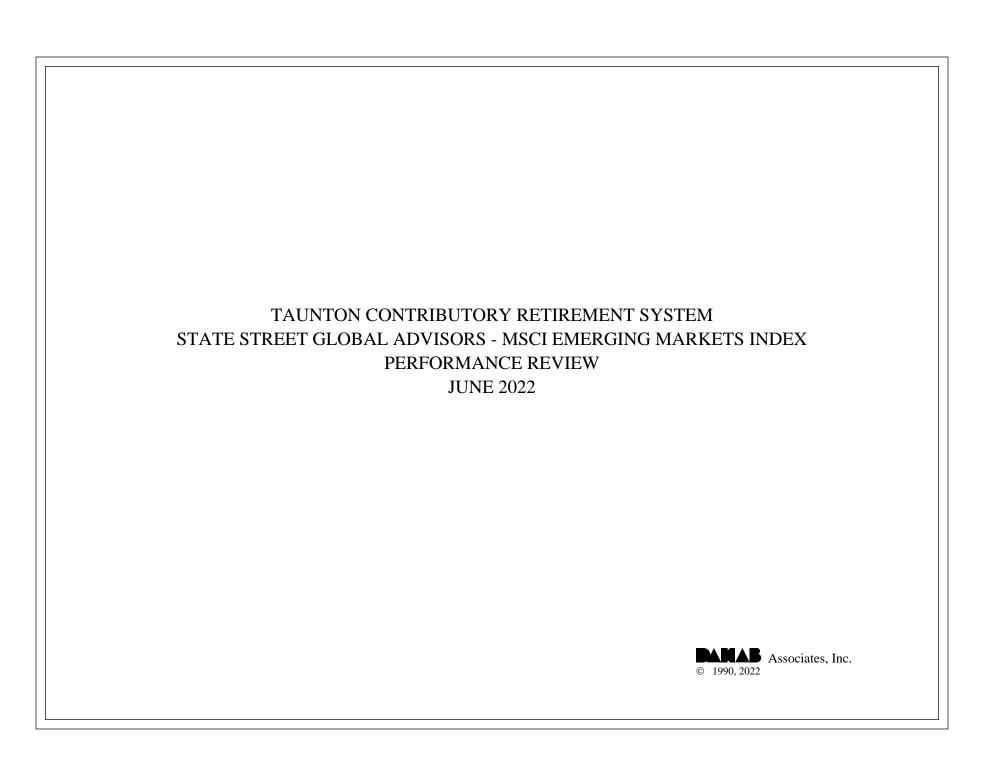
**Emerging Markets Universe** 

## COMPARATIVE BENCHMARK: MSCI EMERGING MARKETS NET



<b>Total Quarters Observed</b>	16
Quarters At or Above the Benchmark	9
<b>Quarters Below the Benchmark</b>	7
Batting Average	.563

RATES OF RETURN								
Date	Portfolio	Benchmark	Difference					
9/18	-2.5	-1.1	-1.4					
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					



On June 30th, 2022, the Taunton Contributory Retirement System's State Street Global Advisors MSCI Emerging Markets Index portfolio was valued at \$5,467,910, a decrease of \$694,675 from the March ending value of \$6,162,585. Last quarter, the account recorded total net withdrawals of \$1,963 in addition to \$692,712 in net investment losses. Because there were no income receipts during the second quarter, the portfolio's net investment losses were entirely made up of capital losses (realized and unrealized).

#### RELATIVE PERFORMANCE

#### **Total Fund**

During the second quarter, the State Street Global Advisors MSCI Emerging Markets Index portfolio lost 11.2%, which was 0.3% greater than the MSCI Emerging Markets Net Index's return of -11.5% and ranked in the 35th percentile of the Emerging Markets universe. Over the trailing twelve-month period, this portfolio returned -25.1%, which was 0.2% above the benchmark's -25.3% return, and ranked in the 51st percentile. Since December 2017, the portfolio returned -0.9% per annum and ranked in the 59th 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	-11.2	-17.5	-25.1	0.6		-0.9		
EMERGING MARKETS RANK	(35)	(40)	(51)	(69)		(59)		
Total Portfolio - Net	-11.3	-17.5	-25.2	0.5		-1.0		
MSCI EM Net	-11.5	-17.6	-25.3	0.6	2.2	-0.9		
<b>Emerging Markets Equity - Gross</b>	-11.2	-17.5	-25.1	0.6		-0.9		
EMERGING MARKETS RANK	(35)	(40)	(51)	(69)		(59)		
MSCI EM Net	-11.5	-17.6	-25.3	0.6	2.2	-0.9		

ASSET ALLOCATION						
Emerging Markets	100.0%	\$ 5,467,910				
Total Portfolio	100.0%	\$ 5,467,910				

## INVESTMENT RETURN

 Market Value 3/2022
 \$ 6,162,585

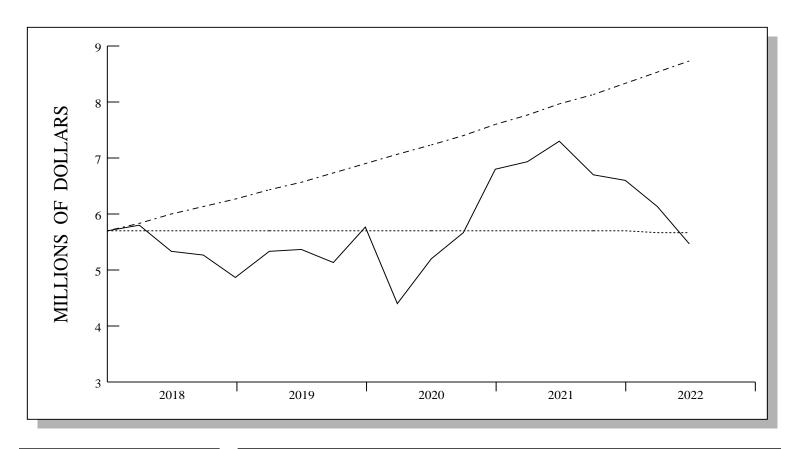
 Contribs / Withdrawals
 - 1,963

 Income
 0

 Capital Gains / Losses
 -692,712

 Market Value 6/2022
 \$ 5,467,910

## **INVESTMENT GROWTH**

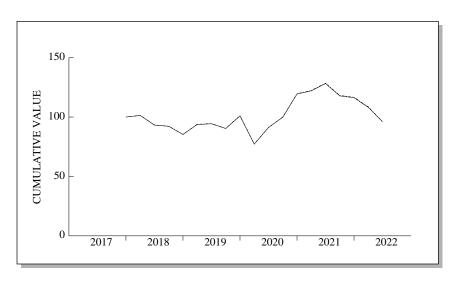


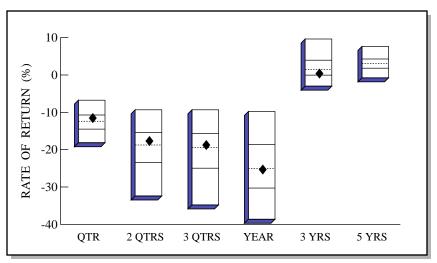
------ ACTUAL RETURN
------ 10.0%
------ 0.0%

VALUE ASSUMING 10.0% RETURN \$ 8,757,915

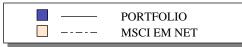
	LAST QUARTER	PERIOD 12/17 - 6/22
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 6,162,585 - 1,963 -692,712 \$ 5,467,910	\$ 5,729,979 - 33,105 -228,964 \$ 5,467,910
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$ \begin{array}{r} 0 \\ -692,712 \\ \hline -692,712 \end{array} $	$\begin{array}{c} 0 \\ -228,964 \\ \hline -228,964 \end{array}$

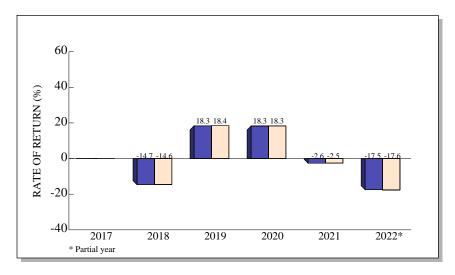
# TOTAL RETURN COMPARISONS





**Emerging Markets Universe** 





	QTR	2 QTRS	3 QTRS	YEAR	ANNUA	ALIZED 5 YRS
RETURN	-11.2	-17.5	-18.5	-25.1	0.6	
(RANK)	(35)	(40)	(43)	(51)	(69)	
5TH %ILE	-6.7	-9.3	-9.3	-9.8	9.7	7.6
25TH %ILE	-10.7	-15.3	-15.6	-18.6	4.0	4.3
MEDIAN	-12.4	-18.8	-19.5	-25.0	1.5	3.1
75TH %ILE	-14.5	-23.5	-25.0	-30.3	-0.1	1.8
95TH %ILE	-18.1	-32.4	-34.8	-38.6	-3.0	-0.8
EM Net	-11.5	-17.6	-18.7	-25.3	0.6	2.2

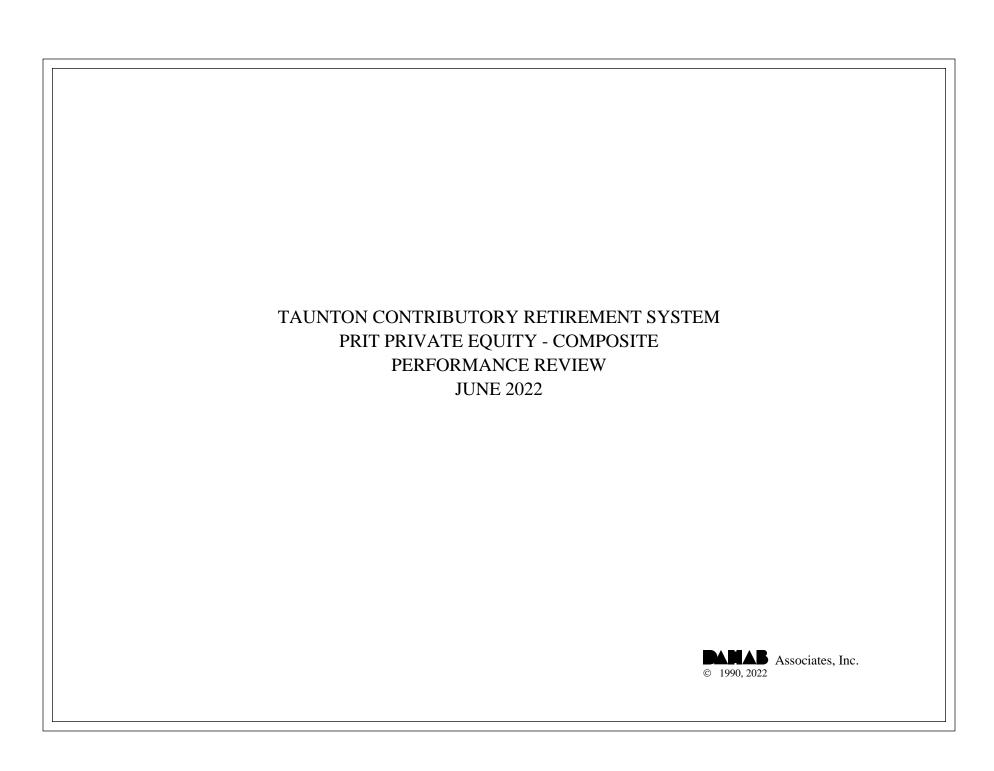
**Emerging Markets Universe** 

## COMPARATIVE BENCHMARK: MSCI EMERGING MARKETS NET



<b>Total Quarters Observed</b>	18
Quarters At or Above the Benchmark	13
Quarters Below the Benchmark	5
<b>Batting Average</b>	.722

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					



On June 30th, 2022, the Taunton Contributory Retirement System's PRIT Private Equity Composite portfolio was valued at \$6,447,557, representing an increase of \$326,330 from the March quarter's ending value of \$6,121,227. Last quarter, the Fund posted net contributions totaling \$370,873, which overshadowed the account's \$44,543 net investment loss that was sustained during the quarter. Because there were no income receipts during the second quarter, the portfolio's net investment losses were entirely made up of capital losses (realized and unrealized).

## **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.

During the second quarter, the PRIT Private Equity Composite portfolio returned -0.7%. Over the trailing year, the account returned 39.3%, which was 28.6% greater than the benchmark's 10.7% return. Since June 2019, the portfolio returned 30.8% per annum, while the Cambridge US Private Equity returned an annualized 21.9% over the same time frame.

Private Equity Investor Report as of June 30, 2022									
PRIT Private Equity Vintage Year 2019									
Market Value	\$	2,920,744	Last Appraisal	Dat	e: 6/30/202	2			
Initial Commitment	\$	3,000,000	100.00%						
Capital Paid In	\$	1,616,433	53.88%						
Remaining Commitment	\$	1,222,168	49.83%						
Net IRR Since Inception		43.49%							
Net % of % of									
Date	Co	ntributions	Commitment	Dis	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	6.81%			
Q1 2021	\$	164,521	5.48%	\$	-	-			
Q2 2021	\$	185,342	6.18%	\$	-	-			
Q3 2021	\$	79,145	2.64%	\$	1,791	0.15%			
Q4 2021	\$	152,432	5.08%	\$	- -	-			
Q1 2022	\$	51,591	1.72%	\$	75,529	6.18%			
Q2 2022	\$	59,600	1.99%	\$	-	-			
Total	\$	1,616,433	53.88%	\$	161,399	13.18%			

#### Private Equity Investor Report as of June 30, 2022 **PRIT Private Equity Vintage Year 2020 Market Value \$ 1,954,910** Last Appraisal Date: 6/30/2022 **Initial Commitment** 3,000,000 100.00% Capital Paid In 1,578,636 52.62% Remaining Commitment 1,434,296 47.81% Net IRR Since Inception 27.70% Net % of % of **Date Contributions Commitment Distributions Commitment** Q1 2020 24,000 0.80% \$ 59,908 2.00% \$ Q2 2020 Q3 2020 30,299 1.01% \$ Q4 2020 19,106 0.64% \$ Q1 2021 108,468 3.62% \$ 171,563 5.72% \$ Q2 2021 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% \$ Total (12,932)-0.43% 1,578,636 52.62% \$

Private Equity Investor Report as of June 30, 2022 PRIT Private Equity Vintage Year 2021							
Market Value	\$	1,423,039	Last Appraisal	Date: 6	6/30/202	.2	
Initial Commitment	\$	3,000,000	100.00%				
Capital Paid In	\$	1,346,335	44.88%				
Remaining Commitment	\$	1,653,665	55.12%				
Net IRR Since Inception		9.19%					
		Net	% of			% of	
Date	Co	ntributions	Commitment	Distri	butions	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%	\$	-	-	
Total	\$	1,346,335	44.88%	\$	-	-	

Private Equity Investor Report as of June 30, 2022 PRIT Private Equity Vintage Year 2022							
Market Value	\$	148,864	Last Appraisal	Date:	6/30/202	2	
Initial Commitment	\$	3,000,000	100.00%				
Capital Paid In	\$	152,853	5.10%				
Remaining Commitment	\$	2,847,147	94.90%				
		Net	% of			% of	
Date	Co	ntributions	Commitment	Dist	ributions	Commitment	
Q1 2022	\$	45,623	1.52%	\$	-	-	
Q2 2022	\$	107,230	3.57%	\$	-	-	
Total	\$	152,853	5.10%	\$	-	-	

# **EXECUTIVE SUMMARY**

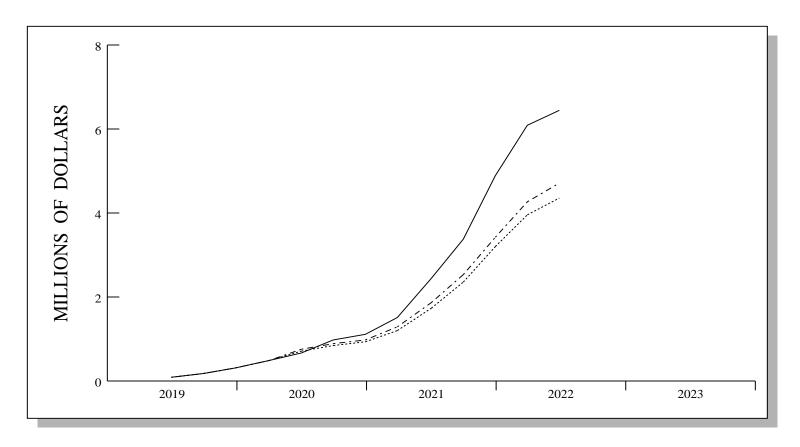
PERFORMANCE SUMMARY					
	Quarter	YTD	1 Year	3 Year	5 Year
Total Portfolio - Gross	-0.7	7.8	39.3	30.8	
Total Portfolio - Net	-1.2	6.9	36.5	27.2	
Cambridge PE	0.0	-0.7	10.7	21.9	18.8
Alternative Assets - Gross	-0.7	7.8	39.3	30.8	
Cambridge PE	0.0	-0.7	10.7	21.9	18.8

ASSET ALLOCATION			
Alternative	100.0%	\$ 6,447,557	
Total Portfolio	100.0%	\$ 6,447,557	

# INVESTMENT RETURN

Market Value 3/2022	\$ 6,121,227
Contribs / Withdrawals	370,873
Income	0
Capital Gains / Losses	- 44,543
Market Value 6/2022	\$ 6,447,557

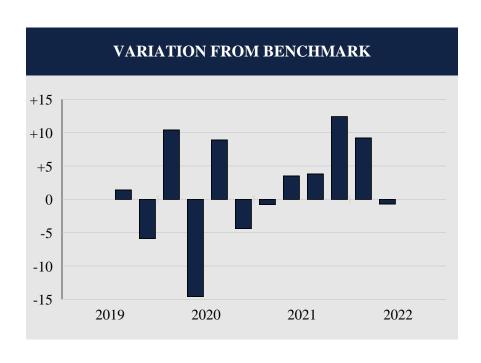
## **INVESTMENT GROWTH**



VALUE ASSUMING 8.0% RETURN \$ 4,736,804

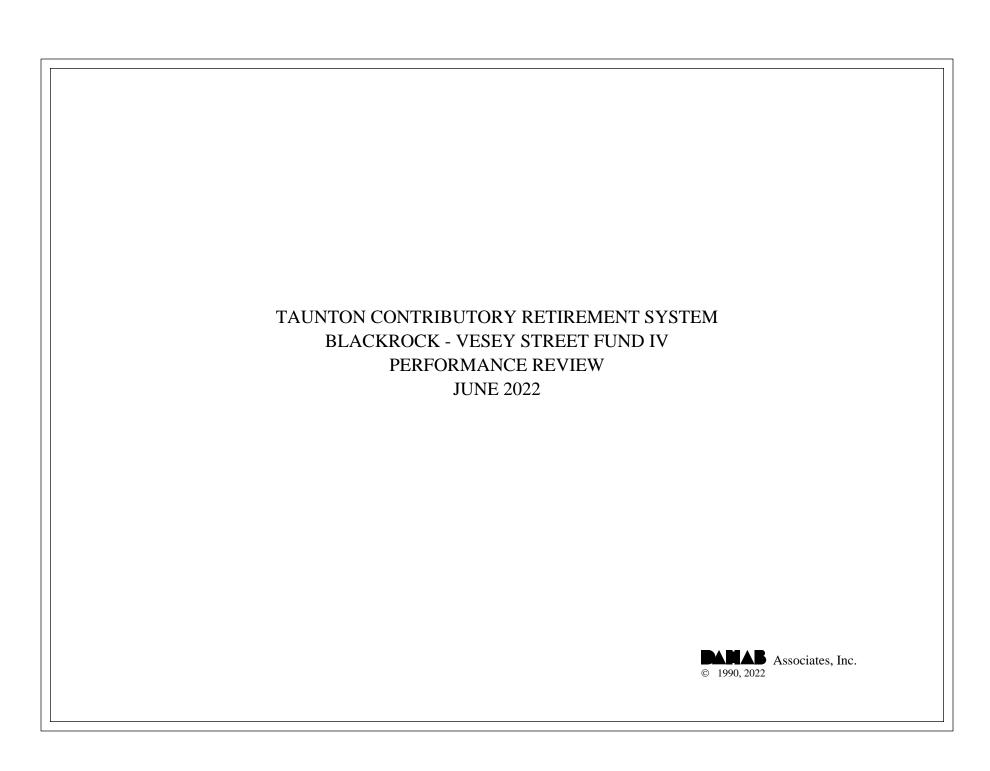
	LAST QUARTER	THREE YEARS
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 6,121,227 370,873 -44,543 \$ 6,447,557	\$ 100,942 4,260,779 2,085,836 \$ 6,447,557
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$ \begin{array}{r} 0 \\ -44,543 \\ -44,543 \end{array} $	45,741 2,040,095 2,085,836

COMPARATIVE BENCHMARK: CAMBRIDGE US PRIVATE EQUITY



<b>Total Quarters Observed</b>	12
Quarters At or Above the Benchmark	7
<b>Quarters Below the Benchmark</b>	5
Batting Average	.583

RATES OF RETURN				
Date	Portfolio	Benchmark	Difference	
9/19	2.7	1.3	1.4	
12/19	-2.1	3.8	-5.9	
3/20	0.3	-10.1	10.4	
6/20	-5.2	9.4	-14.6	
9/20	20.7	11.8	8.9	
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	5.3	12.4	
3/22	8.5	-0.7	9.2	
6/22	-0.7	0.0	-0.7	



On June 30th, 2022, the Taunton Contributory Retirement System's BlackRock Vesey Street Fund IV portfolio was valued at \$356,194, a decrease of \$89,050 from the March ending value of \$445,244. Last quarter, the account recorded total net withdrawals of \$54,172 in addition to \$34,878 in net investment losses. Because there were no income receipts during the second quarter, the portfolio's net investment losses were entirely made up of capital losses (realized and unrealized).

## **RELATIVE PERFORMANCE**

During the second quarter, the BlackRock Vesey Street Fund IV portfolio returned -8.0%, which was 2.7% less than the Russell 3000 (Lagged)'s return of -5.3%. Over the trailing year, the account returned -8.1%, which was 20.0% less than the benchmark's 11.9% return. Since June 2012, the portfolio returned 7.6% per annum, while the Russell 3000 (Lagged) returned an annualized 14.3% over the same time frame.

## **ASSET ALLOCATION**

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

# **EXECUTIVE SUMMARY**

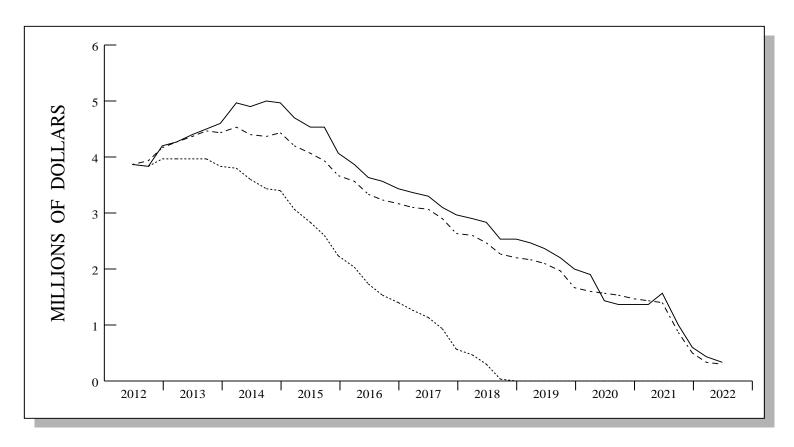
PERFORMANCE SUMMARY						
	Quarter	YTD	1 Year	3 Year	5 Year	Since 06/12
Total Portfolio - Gross	-8.0	-2.9	-8.1	2.5	5.1	7.6
Total Portfolio - Net	-8.5	-3.8	-9.8	0.9	3.7	6.3
Russell 3000 (Lag)	-5.3	3.5	11.9	18.2	15.4	14.3
Alternative Assets - Gross	-8.0	-2.9	-8.1	2.5	5.1	7.6
Russell 3000 (Lag)	-5.3	3.5	11.9	18.2	15.4	14.3

00.0%	\$ 356,194 \$ 356,194
00.0%	¢ 256 104
	\$ 550,194
	70.070

# INVESTMENT RETURN

Market Value	3/2022	\$ 445,244
Contribs / Wit	hdrawals	- 54,172
Income		0
Capital Gains	/ Losses	- 34,878
Market Value	6/2022	\$ 356,194

## **INVESTMENT GROWTH**

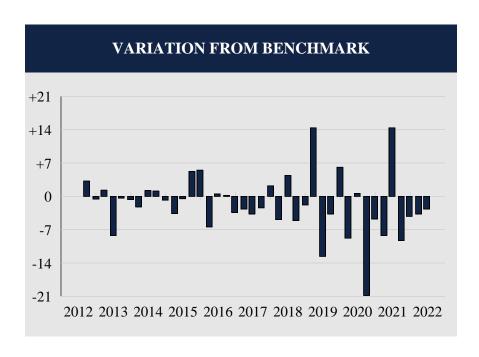


------ ACTUAL RETURN
------ 10.0%
------ 0.0%

VALUE ASSUMING
10.0% RETURN \$ 305,207

	LAST QUARTER	PERIOD 6/12 - 6/22
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 445,244 - 54,172 - 34,878 \$ 356,194	\$ 3,871,853 -6,363,061 <u>2,847,402</u> \$ 356,194
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	- 34,878 - 34,878	61,839 2,785,563 2,847,402

COMPARATIVE BENCHMARK: RUSSELL 3000 (LAGGED)

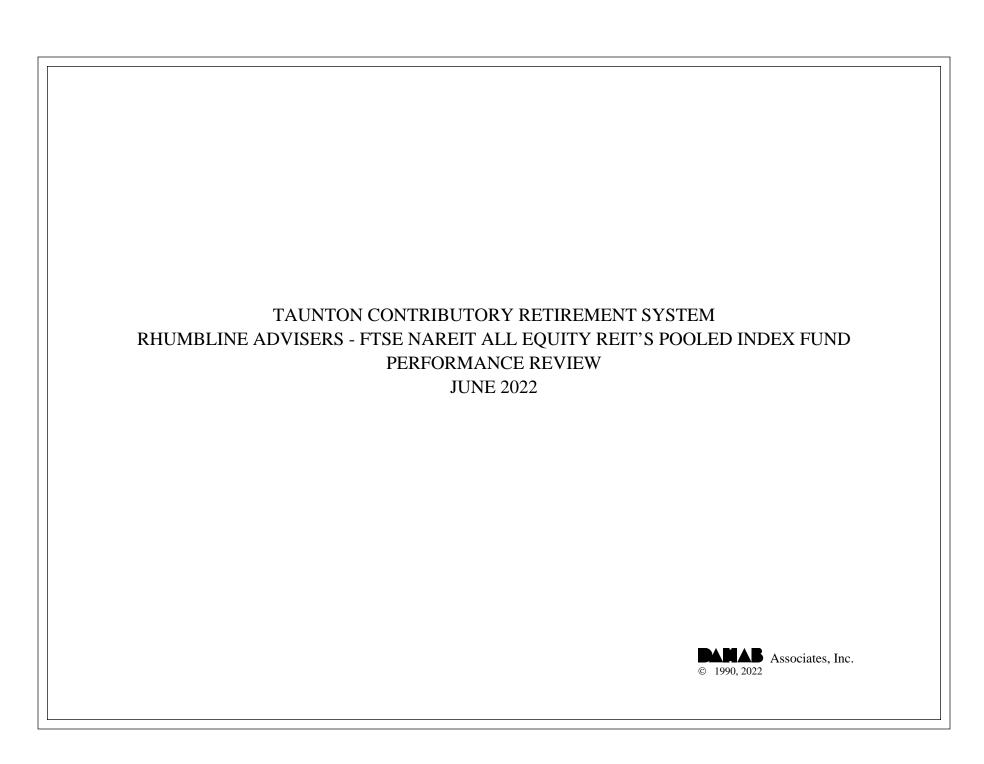


<b>Total Quarters Observed</b>	40
Quarters At or Above the Benchmark	14
<b>Quarters Below the Benchmark</b>	26
Batting Average	.350

RATES OF RETURN				
Date	Portfolio	Benchmark	Difference	
9/12 12/12 3/13 6/13 9/13 12/13 3/14 6/14 9/14 12/14 3/15 6/15 9/15 12/15 3/16	0.1 5.6 1.6 2.9 2.3 5.7 7.9 3.2 6.0 -0.8 1.6 1.3 5.3 -1.7	-3.1 6.2 0.3 11.1 2.7 6.4 10.1 2.0 4.9 0.0 5.2 1.8 0.1 -7.2	3.2 -0.6 1.3 -8.2 -0.4 -0.7 -2.2 1.2 1.1 -0.8 -3.6 -0.5 5.2 5.5	
3/10 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	1.5 2.8 1.0 1.5 2.0 0.6 6.8 1.4 3.8 -1.2 5.3 0.1 1.4 0.4 7.3 0.3 -20.3 1.2 4.4 6.5 20.7 -1.1 -4.3 5.6 -8.0	1.0 2.6 4.4 4.2 5.7 3.0 4.6 6.3 -0.6 3.9 7.1 -14.3 14.0 4.1 1.2 9.1 -20.9 22.0 9.2 14.7 6.3 8.2 -0.1 9.3 -5.3	-0.4 0.5 0.2 -3.4 -2.7 -3.7 -2.4 2.2 -4.9 4.4 -5.1 -1.8 14.4 -12.6 -3.7 6.1 -8.8 0.6 -20.8 -4.8 -8.2 14.4 -9.3 -4.2 -3.7 -2.7	

# **APPENDIX - DISCLOSURES**

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



On June 30th, 2022, the Taunton Contributory Retirement System's Rhumbline Advisers FTSE NaREIT All Equity REIT's Pooled Index Fund was valued at \$9,575,937, a decrease of \$1,652,771 from the March ending value of \$11,228,708. Last quarter, the account recorded total net withdrawals of \$1,404 in addition to \$1,651,367 in net investment losses. Because there were no income receipts during the second quarter, the portfolio's net investment losses were entirely made up of capital losses (realized and unrealized).

## **RELATIVE PERFORMANCE**

During the second quarter, the Rhumbline Advisers FTSE NaREIT All Equity REIT's Pooled Index Fund returned -14.7%, which was equal to the NAREIT's return of -14.7%. Over the trailing year, the account returned -6.0%, which was 0.1% less than the benchmark's -5.9% return. Since March 2020, the portfolio returned 16.5% per annum, while the NAREIT returned an annualized 16.7% 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	-14.7	-19.2	-6.0			16.5
Total Portfolio - Net	-14.7	-19.2	-6.1			16.4
NAREIT	-14.7	-19.2	-5.9	5.3	6.7	16.7
Real Assets - Gross	-14.7	-19.2	-6.0			16.5
NAREIT	-14.7	-19.2	-5.9	5.3	6.7	16.7

ASSET ALLOCATION				
Real Assets	100.0%	\$ 9,575,937		
Total Portfolio	100.0%	\$ 9,575,937		

## INVESTMENT RETURN

 Market Value 3/2022
 \$ 11,228,708

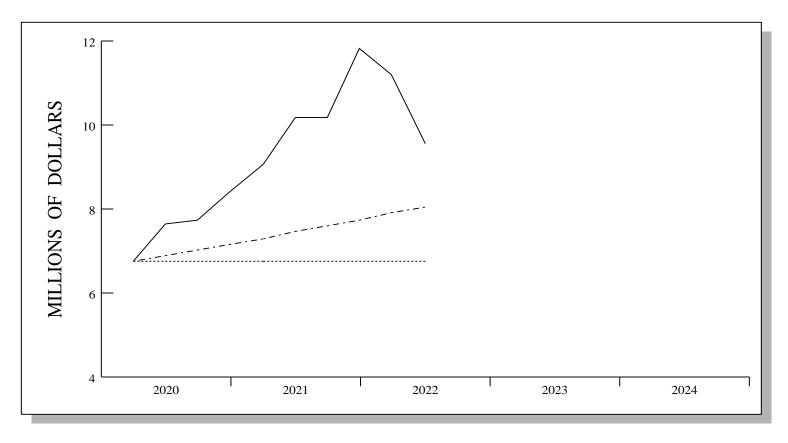
 Contribs / Withdrawals
 - 1,404

 Income
 0

 Capital Gains / Losses
 - 1,651,367

 Market Value 6/2022
 \$ 9,575,937

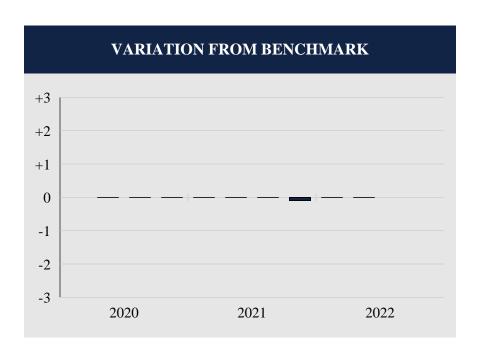
## **INVESTMENT GROWTH**



VALUE ASSUMING 8.0% RETURN \$ 8,069,436

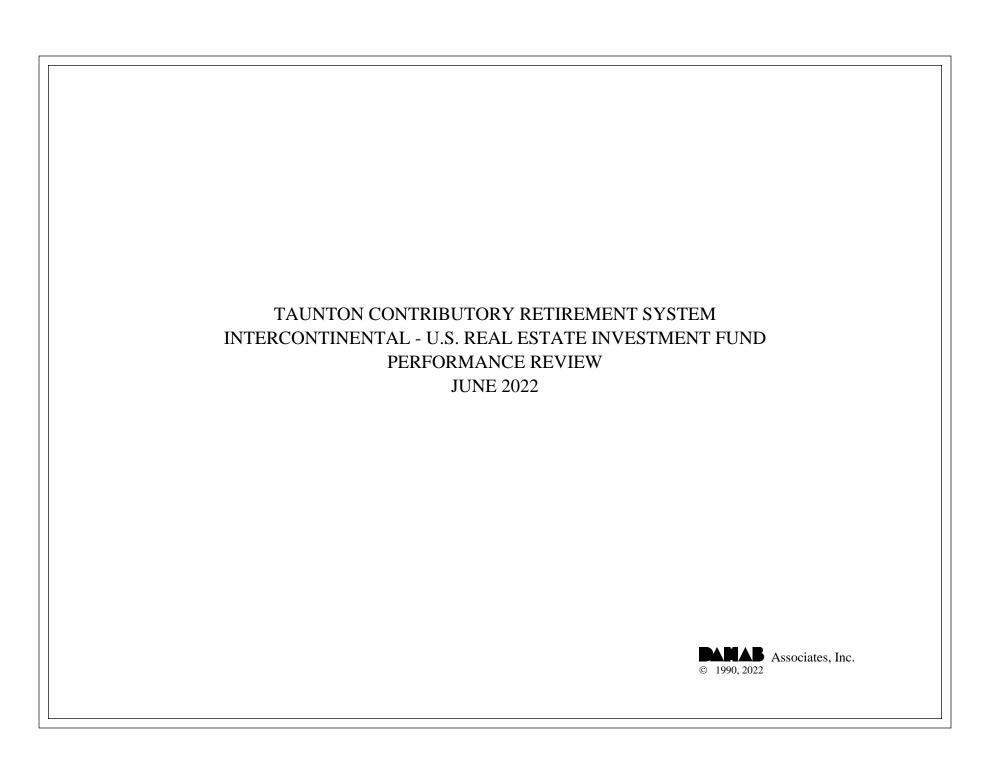
	LAST QUARTER	PERIOD 3/20 - 6/22
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 11,228,708 - 1,404 <u>- 1,651,367</u> \$ 9,575,937	\$ 6,788,204 - 2,050 2,789,783 \$ 9,575,937
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	0 -1,651,367 -1,651,367	$ \begin{array}{c} 0 \\ 2,789,783 \\ \hline 2,789,783 \end{array} $

**COMPARATIVE BENCHMARK: NAREIT** 



<b>Total Quarters Observed</b>	9
Quarters At or Above the Benchmark	8
Quarters Below the Benchmark	1
Batting Average	.889

RATES OF RETURN					
Date	Portfolio	Benchmark	Difference		
6/20	13.2	13.2	0.0		
9/20	13.2	13.2	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		



On June 30th, 2022, the Taunton Contributory Retirement System's Intercontinental U.S. Real Estate Investment Fund portfolio was valued at \$23,455,561, representing an increase of \$1,552,678 from the March quarter's ending value of \$21,902,883. Last quarter, the Fund posted withdrawals totaling \$35,443, which partially offset the portfolio's net investment return of \$1,588,121. Income receipts totaling \$211,304 plus net realized and unrealized capital gains of \$1,376,817 combined to produce the portfolio's net investment return.

#### RELATIVE PERFORMANCE

#### **Total Fund**

For the second quarter, the Intercontinental U.S. Real Estate Investment Fund account gained 7.3%, which was 2.5% greater than the NCREIF NFI-ODCE Index's return of 4.8%. Over the trailing twelve-month period, the account returned 31.8%, which was 2.3% above the benchmark's 29.5% performance. Since June 2014, the portfolio returned 13.0% per annum, while the NCREIF NFI-ODCE Index returned an annualized 10.8% over the same period.

#### **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 June 30, 2022

**Market Value** \$ **23,455,561** Last Appraisal Date: 6/30/2022

Initial Commitment \$ 10,000,000

Capital Committed \$ 10,000,000 100.00%

Remaining Commitment - -

Net IRR 15.01%

		10.0170	% of	]	Dividends		
Date	C	ontributions	Commitment	R	einvested	D	istributions
Year 2014	\$	10,000,000	100%	\$	82,098	\$	(116,188)
Year 2015	\$	-	0.00%	\$	313,680	\$	(425,625)
Year 2016	\$	-	0.00%	\$	374,665	\$	(490,526)
Year 2017	\$	-	0.00%	\$	431,829	\$	(551,886)
Year 2018	\$	-	0.00%	\$	460,280	\$	(585,292)
Year 2019	\$	-	0.00%	\$	446,325	\$	(576,365)
1/1/2020	\$	-	0.00%	\$	72,416	\$	(105,985)
4/1/2020	\$	-	0.00%	\$	114,909	\$	(148,222)
7/1/2020	\$	-	0.00%	\$	90,766	\$	(124,392)
10/1/2020	\$	-	0.00%	\$	98,240	\$	(132,487)
1/1/2021	\$	-	0.00%	\$	71,160	\$	(105,679)
4/1/2021	\$	-	0.00%	\$	129,126	\$	(163,181)
7/1/2021	\$	-	0.00%	\$	139,774	\$	(174,559)
10/1/2021	\$	-	0.00%	\$	134,418	\$	(169,973)
1/1/2022	\$	-	0.00%	\$	108,881	\$	(144,809)
4/1/2022	\$	-	0.00%	\$	140,158	\$	(175,601)
Total	\$	10,000,000	100%	\$	3,208,725	\$	(4,190,770)

## **EXECUTIVE SUMMARY**

PERFORMANCE SUMMARY						
	Quarter	YTD	1 Year	3 Year	5 Year	Since 06/14
Total Portfolio - Gross	7.3	13.4	31.8	14.9	12.9	13.0
Total Portfolio - Net	7.1	13.1	27.5	13.0	11.2	11.4
NCREIF ODCE	4.8	12.5	29.5	12.7	10.5	10.8
Real Assets - Gross	7.3	13.4	31.8	14.9	12.9	13.0
NCREIF ODCE	4.8	12.5	29.5	12.7	10.5	10.8

ASSET ALLOCATION				
Real Assets	100.0%	\$ 23,455,561		
Total Portfolio	100.0%	\$ 23,455,561		

## INVESTMENT RETURN

 Market Value 3/2022
 \$ 21,902,883

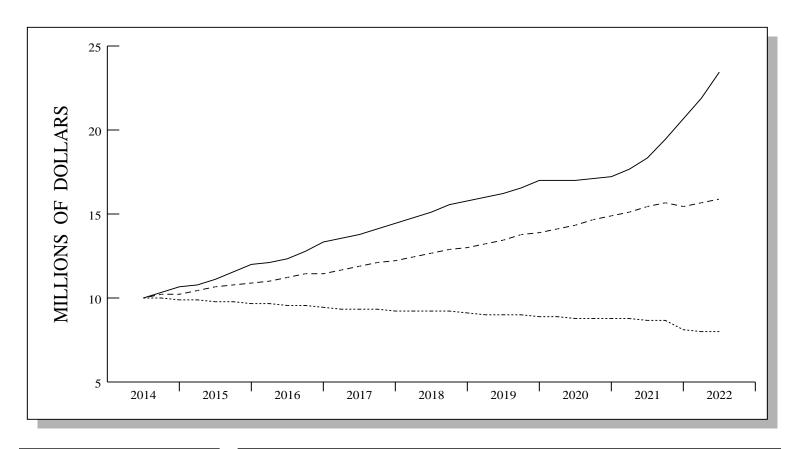
 Contribs / Withdrawals
 - 35,443

 Income
 211,304

 Capital Gains / Losses
 1,376,817

 Market Value 6/2022
 \$ 23,455,561

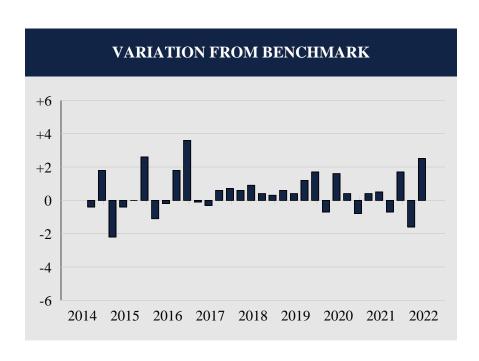
## **INVESTMENT GROWTH**



VALUE ASSUMING 8.0% RETURN \$ 15,979,484

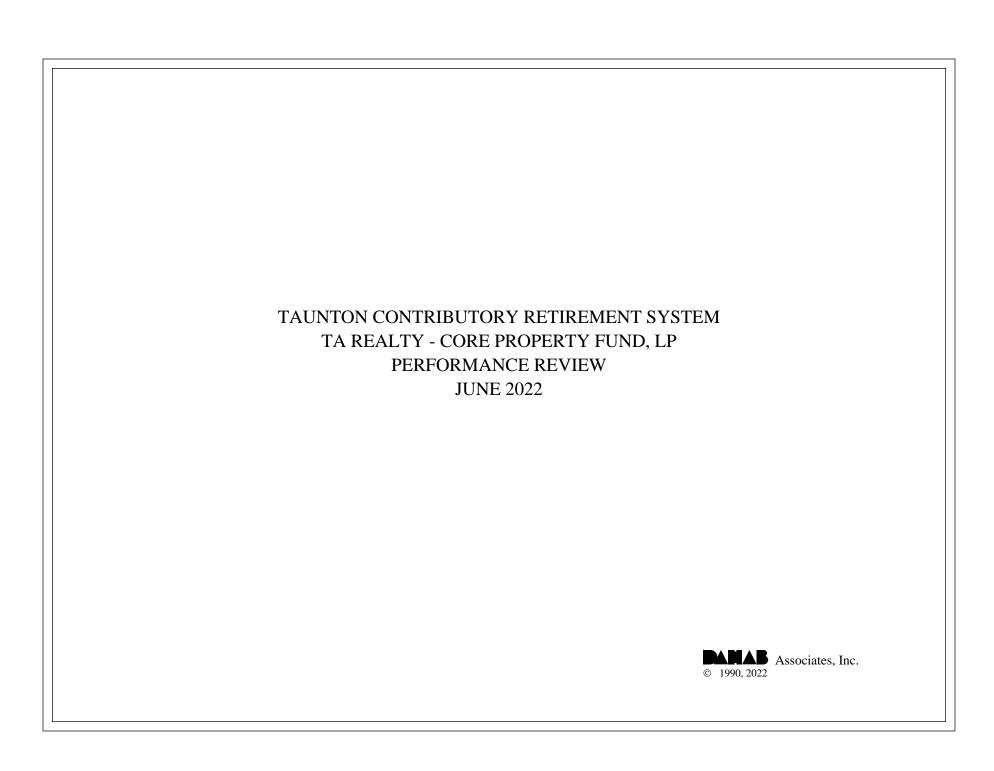
	LAST QUARTER	PERIOD 6/14 - 6/22
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 21,902,883 - 35,443 <u>1,588,121</u> \$ 23,455,561	\$ 10,058,632 - 2,007,059 15,403,988 \$ 23,455,561
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	211,304 1,376,817 1,588,121	5,649,461 9,754,527 15,403,988

COMPARATIVE BENCHMARK: NCREIF NFI-ODCE INDEX



<b>Total Quarters Observed</b>	32
Quarters At or Above the Benchmark	21
<b>Quarters Below the Benchmark</b>	11
Batting Average	.656

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 9/17 12/17	1.7 1.4 2.5 2.8	1.8 1.7 1.9 2.1	-0.1 -0.3 0.6 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	0.3	1.0	-0.7	
6/20 9/20 12/20	0.3 0.0 0.9 0.5	-1.6 0.5 1.3	-0.7 1.6 0.4 -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	



On June 30th, 2022, the Taunton Contributory Retirement System's TA Realty Core Property Fund, LP portfolio was valued at \$25,315,126, representing an increase of \$1,227,704 from the March quarter's ending value of \$24,087,422. Last quarter, the Fund posted withdrawals totaling \$42,153, which partially offset the portfolio's net investment return of \$1,269,857. Income receipts totaling \$240,874 plus net realized and unrealized capital gains of \$1,028,983 combined to produce the portfolio's net investment return.

## **RELATIVE PERFORMANCE**

For the second quarter, the TA Realty Core Property Fund, LP account gained 5.3%, which was 0.5% greater than the NCREIF NFI-ODCE Index's return of 4.8%. Over the trailing twelve-month period, the account returned 37.6%, which was 8.1% above the benchmark's 29.5% performance. Since March 2020, the portfolio returned 21.6% per annum, while the NCREIF NFI-ODCE Index returned an annualized 15.3% over the same period.

## **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 03/20			
Total Portfolio - Gross	5.3	14.1	37.6			21.6			
Total Portfolio - Net	5.1	13.7	36.7			20.9			
NCREIF ODCE	4.8	12.5	29.5	12.7	10.5	15.3			
Real Assets - Gross	5.3	14.1	37.6			21.6			
NCREIF ODCE	4.8	12.5	29.5	12.7	10.5	15.3			

ASSET ALLOCATION						
Real Assets	100.0%	\$ 25,315,126				
Total Portfolio	100.0%	\$ 25,315,126				

# INVESTMENT RETURN

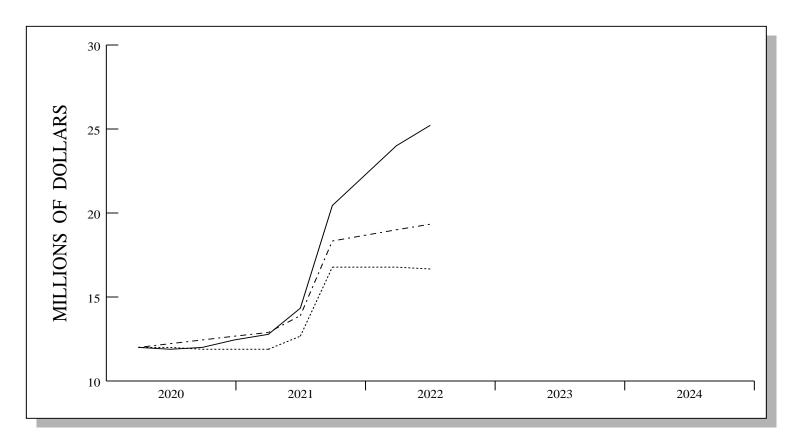
 Market Value 3/2022
 \$ 24,087,422

 Contribs / Withdrawals
 - 42,153

 Income
 240,874

 Capital Gains / Losses
 1,028,983

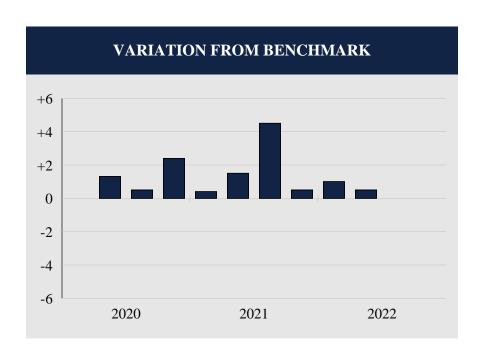
 Market Value 6/2022
 \$ 25,315,126



VALUE ASSUMING 8.0% RETURN \$ 19,357,899

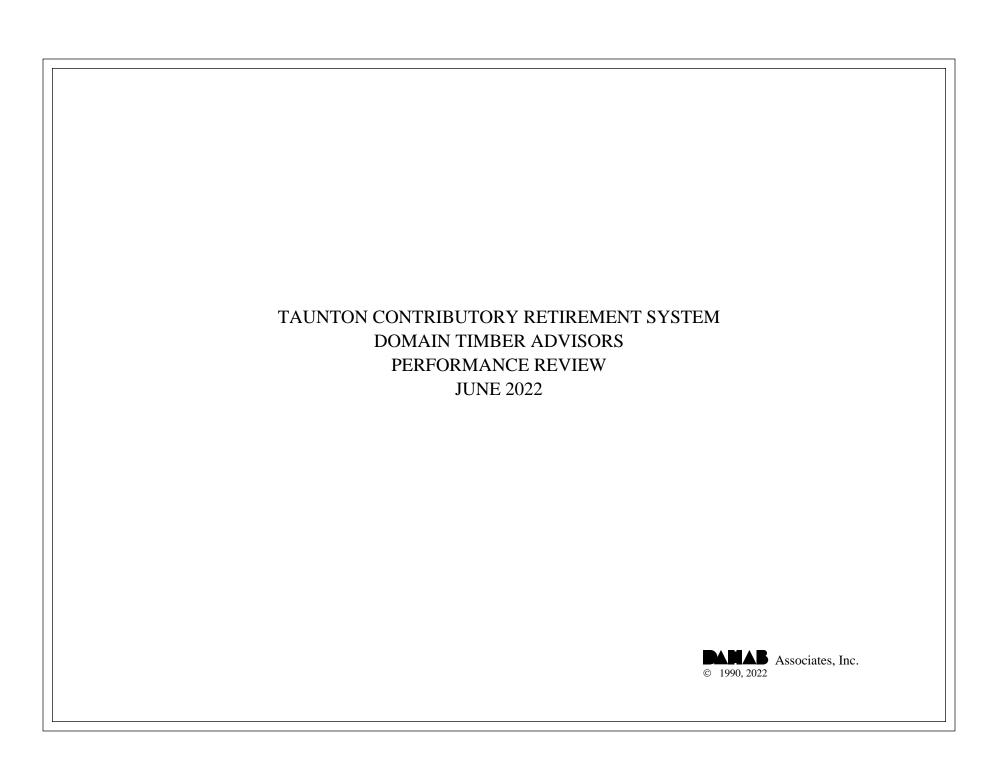
	LAST QUARTER	PERIOD 3/20 - 6/22
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 24,087,422 - 42,153 1,269,857 \$ 25,315,126	\$ 12,000,000 4,771,540 8,543,586 \$ 25,315,126
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$ \begin{array}{r} 240,874 \\ 1,028,983 \\ \hline 1,269,857 \end{array} $	1,406,411 7,137,175 8,543,586

## COMPARATIVE BENCHMARK: NCREIF NFI-ODCE INDEX



<b>Total Quarters Observed</b>	9
Quarters At or Above the Benchmark	9
<b>Quarters Below the Benchmark</b>	0
Batting Average	1.000

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					



### **INVESTMENT RETURN**

On June 30th, 2022, the Taunton Contributory Retirement System's Domain Timber Advisors portfolio was valued at \$2,061,438, a decrease of \$87,242 from the March ending value of \$2,148,680. Last quarter, the account recorded a net withdrawal of \$122,250, which overshadowed the fund's net investment return of \$35,008. In the absence of income receipts during the second quarter, the portfolio's net investment return figure was the product of \$35,008 in realized and unrealized capital gains.

### **RELATIVE PERFORMANCE**

For the second quarter, the Domain Timber Advisors account gained 1.6%, which was 0.3% less than the NCREIF Timber Index's return of 1.9%. Over the trailing twelve-month period, the account returned 12.3%, which was 0.3% above the benchmark's 12.0% performance. Since June 2011, the portfolio returned 6.0% per annum, while the NCREIF Timber Index returned an annualized 5.3% 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 June 30, 2022							
Market Value	\$	2,061,438	Last Appraisal D	Date: 6/30/2022			
Initial Commitment	\$	2,500,000	100.00%				
Paid In Capital	\$	2,500,000	100.00%				
Remaining Commitment	\$	-	0.00%				
IRR		5.02%					
			% of	Recallable	% of		
Date	C	ontributions	Commitment	Contributions	Commitment	Di	stributions
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)
5/14/2019	\$	-	0.00%	\$ -	0.00%	\$	(68,750)
9/18/2019	\$	-	0.00%	\$ -	0.00%	\$	(123,886)
12/18/2019	\$	-	0.00%	\$ -	0.00%	\$	(62,500)
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)

2,500,000

Total

100.00% \$

(1,724,178)

0.00% \$

PERFORMANCE SUMMARY										
Quarter YTD 1 Year 3 Year 5 Year Since 06/11										
Total Portfolio - Gross	1.6	3.5	12.3	8.4	7.0	6.0				
Total Portfolio - Net	1.4	3.0	11.2	7.4	5.9	5.1				
NCREIF Timber	1.9	5.1	12.0	5.0	4.3	5.3				
Real Assets - Gross	1.6	3.5	12.3	8.4	7.0	6.0				
NCREIF Timber	1.9	5.1	12.0	5.0	4.3	5.3				

ASSET ALLOCATION							
Real Assets	100.0%	\$ 2,061,438					
Total Portfolio	100.0%	\$ 2,061,438					

# INVESTMENT RETURN

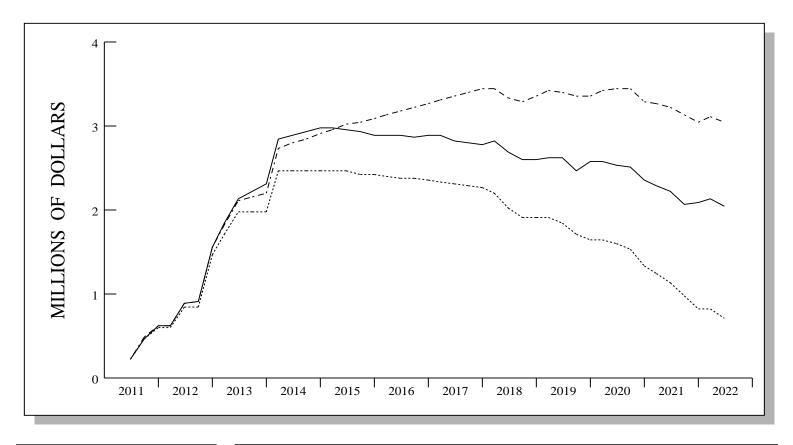
 Market Value 3/2022
 \$ 2,148,680

 Contribs / Withdrawals
 -122,250

 Income
 0

 Capital Gains / Losses
 35,008

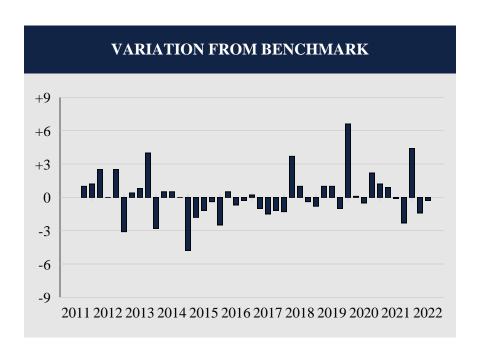
 Market Value 6/2022
 \$ 2,061,438



VALUE ASSUMING 8.0% RETURN \$ 3,056,848

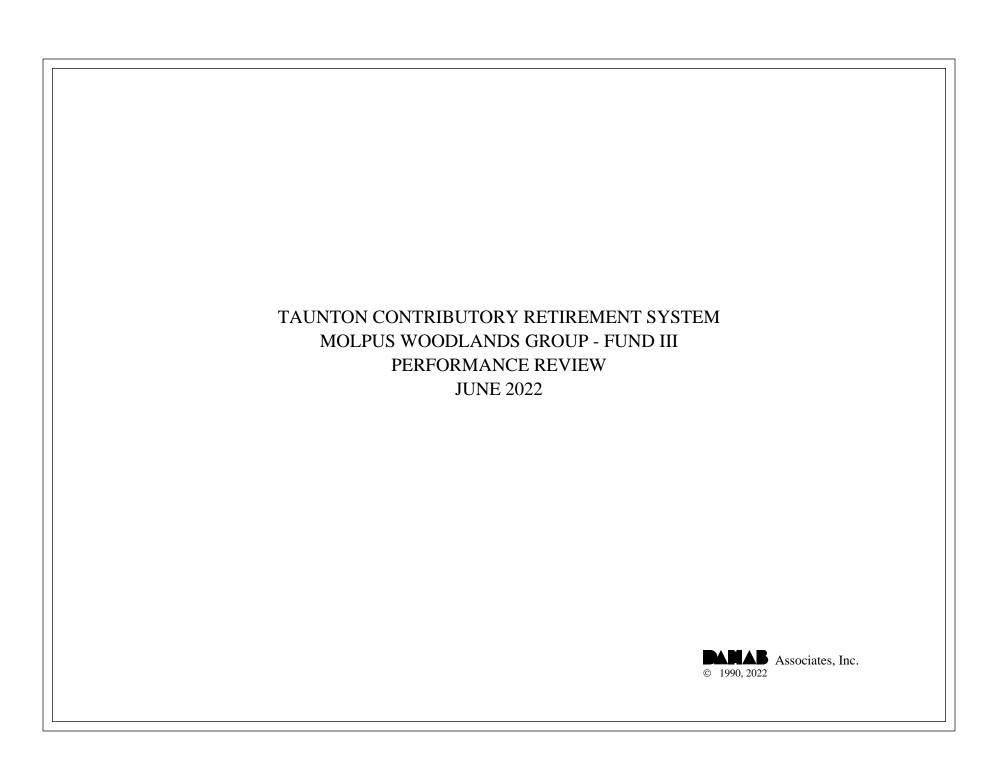
	LAST QUARTER	PERIOD 6/11 - 6/22
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	$\begin{array}{c} \$ \ 2,148,680 \\ -122,250 \\ \hline 35,008 \\ \$ \ 2,061,438 \end{array}$	\$ 236,632 481,917 1,342,889 \$ 2,061,438
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$\frac{0}{35,008}$ 35,008	68,064 1,274,825 1,342,889

## COMPARATIVE BENCHMARK: NCREIF TIMBER INDEX



<b>Total Quarters Observed</b>	44
Quarters At or Above the Benchmark	23
<b>Quarters Below the Benchmark</b>	21
Batting Average	.523

	RATES	S OF RETURN	
Date	Portfolio	Benchmark	Difference
9/11	0.7	-0.3	1.0
12/11	1.7	0.5	1.2
3/12	2.9	0.4	2.5
6/12	0.6	0.6	0.0
9/12	3.3	0.8	2.5
12/12	2.8	5.9	-3.1
3/13	1.9	1.5	0.4
6/13	1.7	0.9	0.8
9/13	5.0	1.0	4.0
12/13	3.1	5.9	-2.8
3/14	2.1	1.6	0.5
6/14	1.6	1.1	0.5
9/14	1.5	1.5	0.0
12/14	1.2	6.0	-4.8
3/15	0.0	1.8	-1.8
6/15	-0.7	0.5	-1.2
9/15	0.4	0.8	-0.4
12/15	-0.6	1.9	-2.5
3/16	0.2	-0.3	0.5
6/16	0.3	1.0	-0.7
9/16	0.4	0.7	-0.3
12/16	1.4	1.2	0.2
3/17	-0.2	0.8	-1.0
6/17	-0.8	0.7	-1.5
9/17	-0.6	0.6	-1.2
12/17	0.2	1.5	-1.3
3/18	4.6	0.9	3.7
6/18	1.5	0.5	1.0
9/18	0.6	1.0	-0.4
12/18	0.0	0.8	-0.8
3/19	1.1	0.1	1.0
6/19	2.0	1.0	1.0
9/19	-0.8	0.2	-1.0
12/19	6.6	0.0	6.6
3/20	0.2	0.1	0.1
6/20	-0.4	0.1	-0.5
9/20	2.2	0.0	2.2
12/20	1.8	0.6	1.2
3/21	1.7	0.8	0.9
6/21	1.6	1.7	-0.1
9/21	-0.4	1.9	-2.3
12/21	9.0	4.6	4.4
3/22	1.8	3.2	-1.4
6/22	1.6	1.9	-0.3



## **INVESTMENT RETURN**

On June 30th, 2022, the Taunton Contributory Retirement System's Molpus Woodlands Group Fund III portfolio was valued at \$2,014,997, representing an increase of \$9,592 from the March quarter's ending value of \$2,005,405. Last quarter, the Fund posted no net contributions or withdrawals, while posting \$9,592 in net investment returns. Since there were no income receipts for the second quarter, the portfolio's net investment return was the result of net realized and unrealized capital gains totaling \$9,592.

#### RELATIVE PERFORMANCE

#### **Total Fund**

During the second quarter, the Molpus Woodlands Group Fund III portfolio returned 0.7%, which was 1.2% less than the NCREIF Timber Index's return of 1.9%. Over the trailing year, the account returned 12.5%, which was 0.5% greater than the benchmark's 12.0% return. Since June 2011, the portfolio returned 5.5% per annum, while the NCREIF Timber Index returned an annualized 5.3% over the same time frame.

## **ASSET ALLOCATION**

This account was fully invested the Molpus Woodlands Fund III.

Real Assets Investor Report Molpus Woodlands Fund III As of June 30, 2022								
Market Value	\$	2,014,997	Last Appraisal	Da	ite: 6/30/2022	2		
Initial Commitment	\$	2,500,000	100.00%					
Paid In Capital	\$	2,362,500	94.50%					
Remaining Commitment	\$	137,500	5.50%					
IRR		4.66%						
			% of	]	Recallable	% of		
Date	Co	ntributions	Commitment	Co	ontributions	Commitment	$\mathbf{D}$	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)
Total	\$	2,362,500	94.50%	\$	=	0.00%	\$	(1,400,082)

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

PERFORMANCE SUMMARY								
	Quarter	YTD	1 Year	3 Year	5 Year	Since 06/11		
Total Portfolio - Gross	0.7	1.1	12.5	7.6	5.2	5.5		
Total Portfolio - Net	0.5	0.6	11.4	6.6	4.1	4.4		
NCREIF Timber	1.9	5.1	12.0	5.0	4.3	5.3		
Real Assets - Gross	0.7	1.1	12.5	7.6	5.2	5.5		
NCREIF Timber	1.9	5.1	12.0	5.0	4.3	5.3		

ASSET ALLOCATION						
Real Assets	100.0%	\$ 2,014,997				
Total Portfolio	100.0%	\$ 2,014,997				

# INVESTMENT RETURN

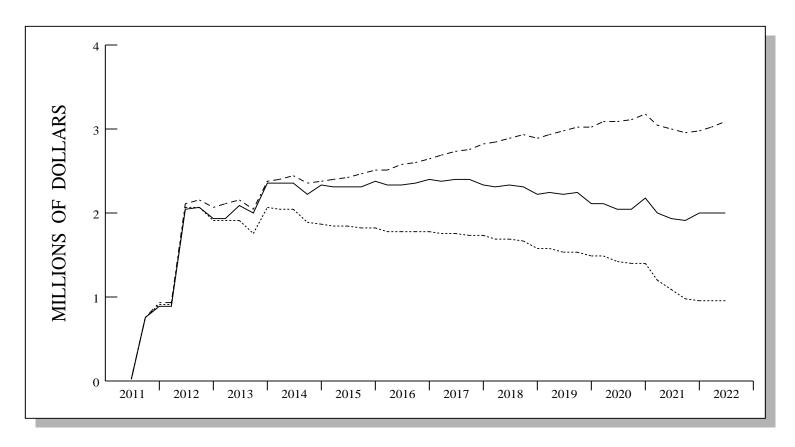
 Market Value 3/2022
 \$ 2,005,405

 Contribs / Withdrawals
 0

 Income
 0

 Capital Gains / Losses
 9,592

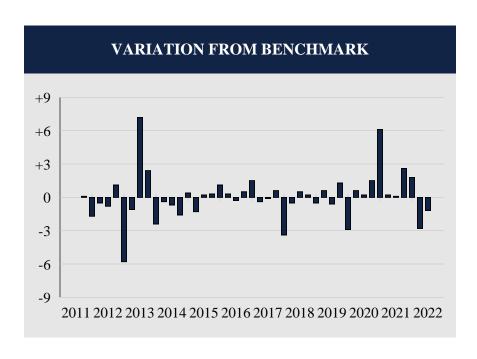
 Market Value 6/2022
 \$ 2,014,997



VALUE ASSUMING 8.0% RETURN \$ 3,097,428

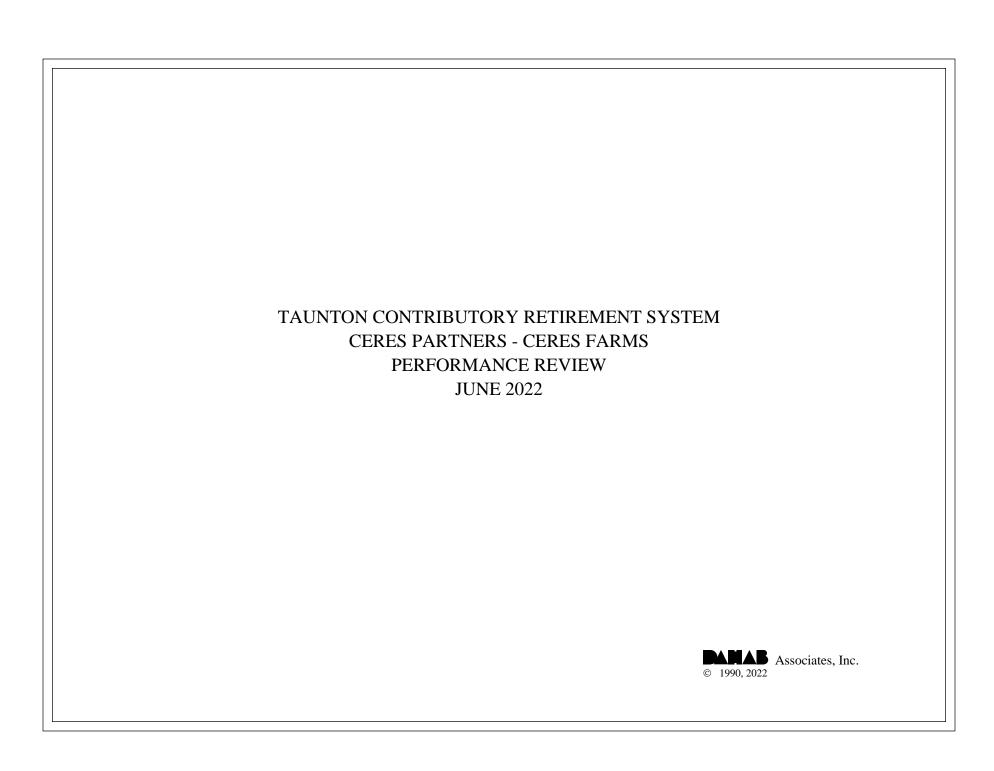
	LAST QUARTER	PERIOD 6/11 - 6/22
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	$\begin{array}{c} \$ \ 2,005,405 \\ 0 \\ \hline 9,592 \\ \$ \ 2,014,997 \end{array}$	\$ 34,781 921,607 1,058,609 \$ 2,014,997
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$\frac{0}{9,592}$ 9,592	14,400 1,044,209 1,058,609

## COMPARATIVE BENCHMARK: NCREIF TIMBER INDEX



<b>Total Quarters Observed</b>	44
Quarters At or Above the Benchmark	24
<b>Quarters Below the Benchmark</b>	20
Batting Average	.545

RATES OF RETURN							
Date	Portfolio	Benchmark	Difference				
9/11	-0.2	-0.3	0.1				
12/11	-1.2	0.5	-1.7				
3/12	-0.1	0.4	-0.5				
6/12	-0.2	0.6	-0.8				
9/12	1.9	0.8	1.1				
12/12	0.1	5.9	-5.8				
3/13	0.4	1.5	-1.1				
6/13	8.1	0.9	7.2				
9/13	3.4	1.0	2.4				
12/13	3.5	5.9	-2.4				
3/14	1.2	1.6	-0.4				
6/14	0.4	1.1	-0.7				
9/14	-0.1	1.5	-1.6				
12/14	6.4	6.0	0.4				
3/15	0.5	1.8	-1.3				
6/15	0.7	0.5	0.2				
9/15	1.1	0.8	0.3				
12/15	3.0	1.9	1.1				
3/16	0.0	-0.3	0.3				
6/16	0.7	1.0	-0.3				
9/16	1.2	0.7	0.5				
12/16	2.7	1.2	1.5				
3/17	0.4	0.8	-0.4				
6/17	0.6	0.7	-0.1				
9/17	1.2	0.6	0.6				
12/17	-1.9	1.5	-3.4				
3/18	0.4	0.9	-0.5				
6/18	1.0	0.5	0.5				
9/18	1.2	1.0	0.2				
12/18	0.3	0.8	-0.5				
3/19	0.7	0.1	0.6				
6/19	0.4	1.0	-0.6				
9/19	1.5	0.2	1.3				
12/19	-2.9	0.0	-2.9				
3/20	0.7	0.1	0.6				
6/20	0.3	0.1	0.2				
9/20	1.5	0.0	1.5				
12/20	6.7	0.6	6.1				
3/21	1.0	0.8	0.2				
6/21	1.8	1.7	0.1				
9/21	4.5	1.9	2.6				
12/21	6.4	4.6	1.8				
3/22	0.4	3.2	-2.8				
6/22	0.7	1.9	-1.2				



### **INVESTMENT RETURN**

On June 30th, 2022, the Taunton Contributory Retirement System's Ceres Partners Ceres Farms portfolio was valued at \$10,021,795, representing an increase of \$312,685 from the March quarter's ending value of \$9,709,110. Last quarter, the Fund posted withdrawals totaling \$104,364, which offset the portfolio's net investment return of \$417,049. Since there were no income receipts for the second quarter, the portfolio's net investment return figure was the product of net realized and unrealized capital gains totaling \$417,049.

### **RELATIVE PERFORMANCE**

During the second quarter, the Ceres Partners Ceres Farms account returned 4.3%, which was 2.8% above the NCREIF Farmland Index's return of 1.5%. Over the trailing year, the portfolio returned 21.0%, which was 11.3% above the benchmark's 9.7% return. Since September 2013, the Ceres Partners Ceres Farms portfolio returned 9.4% per annum, while the NCREIF Farmland Index returned an annualized 8.2% 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 June 30, 2022

**Market Value** \$ **10,021,795** Last Appraisal Date: 6/30/2022

Inception to Date Summary	
Commitment Paid	\$ 6,500,000
Tax Withdrawals	\$ (5,470)
Fees (Management + Performance)	\$ (1,392,594)
Investment Gain/(Loss)	\$ 4,919,859
Net IRR	7.09%

			Tax		Fee		Investment		<b>Ending</b>	
Date	Co	ontributions	Wi	thdrawals	( <b>M</b>	Igmt + Perf)	G	ain/(Loss)	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
Total	\$	6,500,000	\$	(5,470)	\$	(1,392,594)	\$	4,919,859	\$	10,021,795

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

PERFORMANCE SUMMARY									
	Quarter	YTD	1 Year	3 Year	5 Year	Since 09/13			
Total Portfolio - Gross	4.3	11.7	21.0	13.2	10.6	9.4			
Total Portfolio - Net	3.2	8.8	15.6	9.6	7.6	6.6			
NCREIF Farmland	1.5	4.1	9.7	6.1	6.1	8.2			
Real Assets - Gross	4.3	11.7	21.0	13.2	10.6	9.4			
NCREIF Farmland	1.5	4.1	9.7	6.1	6.1	8.2			

ASSET ALLOCATION							
Real Assets	100.0%	\$ 10,021,795					
Total Portfolio	100.0%	\$ 10,021,795					

# INVESTMENT RETURN

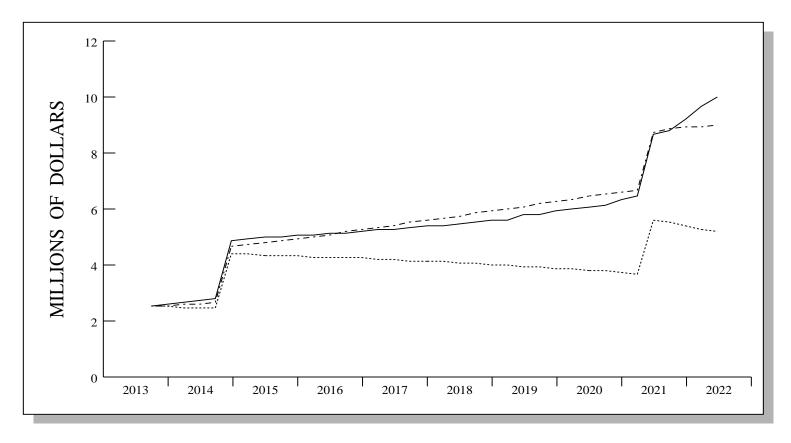
 Market Value 3/2022
 \$ 9,709,110

 Contribs / Withdrawals
 -104,364

 Income
 0

 Capital Gains / Losses
 417,049

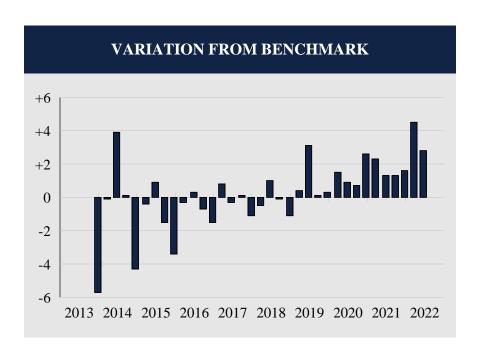
 Market Value 6/2022
 \$ 10,021,795



VALUE ASSUMING 8.0% RETURN \$ 9,056,394

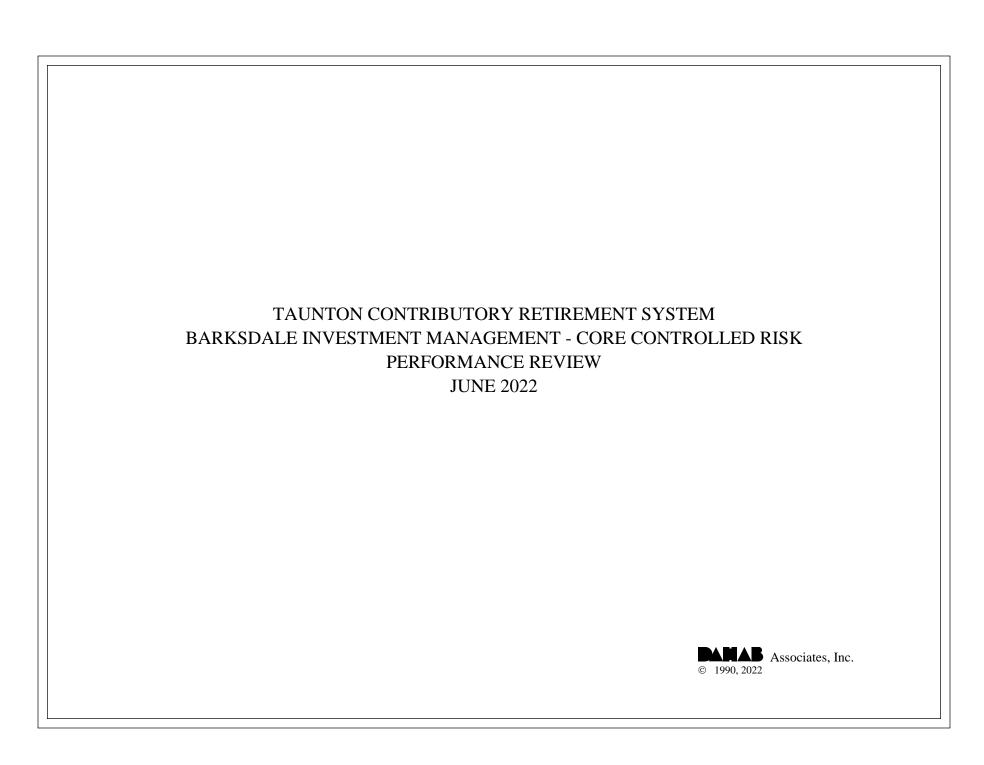
	LAST QUARTER	PERIOD 9/13 - 6/22
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	$\begin{array}{r} \$ \ 9,709,110 \\ -104,364 \\ \underline{417,049} \\ \$ \ 10,021,795 \end{array}$	\$ 2,566,276 2,640,676 4,814,843 \$ 10,021,795
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$\frac{0}{417,049}$ $417,049$	956,384 3,858,459 4,814,843

## COMPARATIVE BENCHMARK: NCREIF FARMLAND INDEX



<b>Total Quarters Observed</b>	35
Quarters At or Above the Benchmark	21
<b>Quarters Below the Benchmark</b>	14
<b>Batting Average</b>	.600

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				



### **INVESTMENT RETURN**

On June 30th, 2022, the Taunton Contributory Retirement System's Barksdale Investment Management Core Controlled Risk portfolio was valued at \$18,542,418, a decrease of \$819,188 from the March ending value of \$19,361,606. Last quarter, the account recorded total net withdrawals of \$9,633 in addition to \$809,555 in net investment losses. The fund's net investment loss was a result of income receipts totaling \$109,662 and realized and unrealized capital losses totaling \$919,217.

### **RELATIVE PERFORMANCE**

#### **Total Fund**

During the second quarter, the Barksdale Investment Management Core Controlled Risk portfolio lost 4.2%, which was 0.5% greater than the Bloomberg Aggregate Index's return of -4.7% and ranked in the 14th percentile of the Core Fixed Income universe. Over the trailing year, the portfolio returned -9.9%, which was 0.4% greater than the benchmark's -10.3% performance, and ranked in the 33rd percentile. Since March 2015, the account returned 1.4% per annum and ranked in the 47th percentile. For comparison, the Bloomberg Aggregate Index returned an annualized 1.1% over the same time frame.

## **ASSET ALLOCATION**

At the end of the second quarter, fixed income comprised 99.0% of the total portfolio (\$18.4 million), while cash & equivalents comprised the remaining 1.0% (\$186,210).

### **BOND ANALYSIS**

At the end of the quarter, USG rated securities comprised nearly 65% of the bond portfolio, while corporate securities, rated AAA through BBB, made up the remainder, giving the bond portfolio an overall average quality rating of AAA. The average maturity of the portfolio was 8.66 years, longer than the Bloomberg Barclays Aggregate Index's 8.63-year maturity. The average coupon was 2.37%.

PERFORMANCE SUMMARY						
	Quarter	YTD	1 Year	3 Year	5 Year	Since 03/15
Total Portfolio - Gross	-4.2	-9.6	-9.9	-0.6	1.1	1.4
CORE FIXED INCOME RANK	(14)	(22)	(33)	(65)	(79)	(47)
Total Portfolio - Net	-4.2	-9.7	-10.1	-0.8	0.9	1.2
Aggregate Index	-4.7	-10.3	-10.3	-0.9	0.9	1.1
Fixed Income - Gross	-4.4	-10.3	-10.6	-0.8	1.1	1.4
CORE FIXED INCOME RANK	(20)	(46)	(73)	(81)	(80)	(47)
Aggregate Index	-4.7	-10.3	-10.3	-0.9	0.9	1.1
Gov/Credit	-5.0	-11.0	-10.9	-0.8	1.0	1.3

ASSET ALLOCATION					
Fixed Income Cash	99.0% 1.0%	\$ 18,356,208 186,210			
Total Portfolio	100.0%	\$ 18,542,418			

# INVESTMENT RETURN

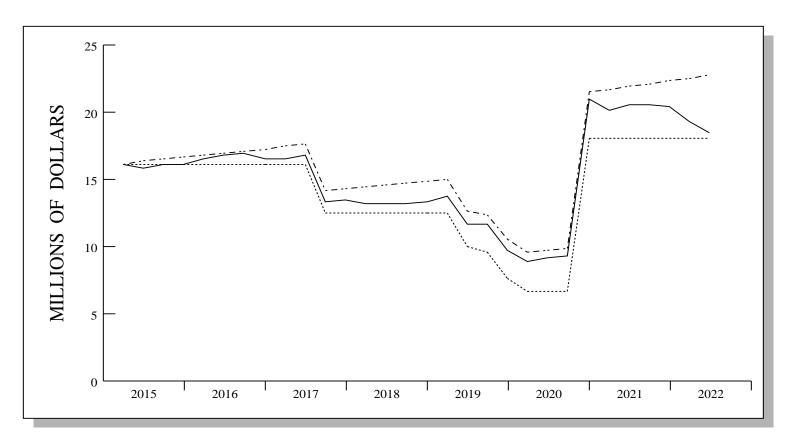
 Market Value 3/2022
 \$ 19,361,606

 Contribs / Withdrawals
 - 9,633

 Income
 109,662

 Capital Gains / Losses
 -919,217

 Market Value 6/2022
 \$ 18,542,418

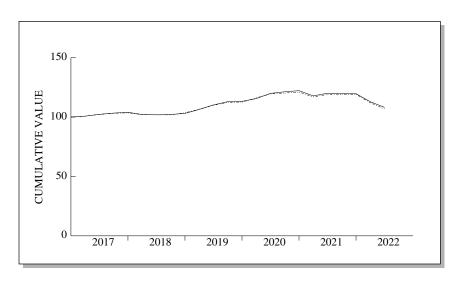


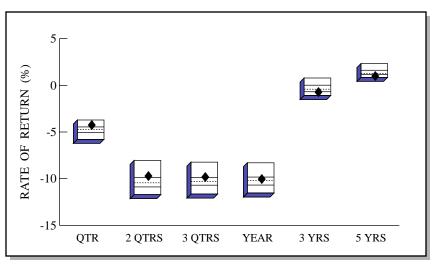
------ ACTUAL RETURN
------ 4.0%
------ 0.0%

VALUE ASSUMING 4.0% RETURN \$ 22,786,698

	LAST QUARTER	PERIOD 3/15 - 6/22
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 19,361,606 - 9,633 -809,555 \$ 18,542,418	\$ 16,237,613 1,881,585 423,220 \$ 18,542,418
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	109,662 -919,217 -809,555	2,781,650 -2,358,430 423,220

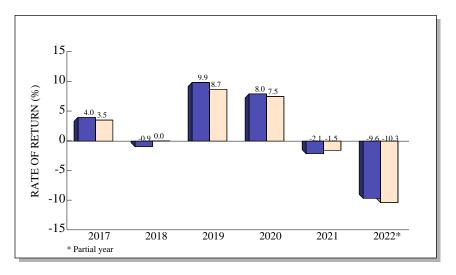
# TOTAL RETURN COMPARISONS





Core Fixed Income Universe





					ANNUA	LIZED
	_QTR	2 QTRS	3 QTRS	YEAR_	3 YRS	5 YRS
RETURN	-4.2	-9.6	-9.7	-9.9	-0.6	1.1
(RANK)	(14)	(22)	(20)	(33)	(65)	(79)
5TH %ILE	-3.7	-8.0	-8.2	-8.3	0.8	2.3
25TH %ILE	-4.5	-9.9	-9.9	-9.8	0.0	1.6
MEDIAN	-4.7	-10.4	-10.3	-10.2	-0.4	1.3
75TH %ILE	-5.1	-10.9	-10.7	-10.7	-0.7	1.1
95TH %ILE	-5.8	-11.7	-11.7	-11.6	-1.1	0.9
Agg	-4.7	-10.3	-10.3	-10.3	-0.9	0.9

Core Fixed Income Universe

## COMPARATIVE BENCHMARK: BLOOMBERG AGGREGATE INDEX

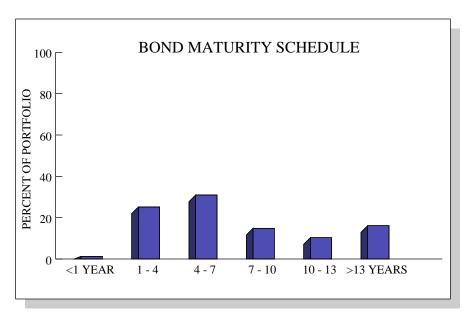


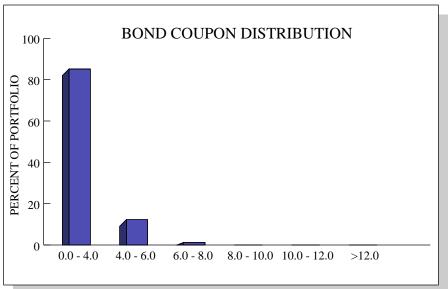
<b>Total Quarters Observed</b>	29
Quarters At or Above the Benchmark	21
<b>Quarters Below the Benchmark</b>	8
Batting Average	.724

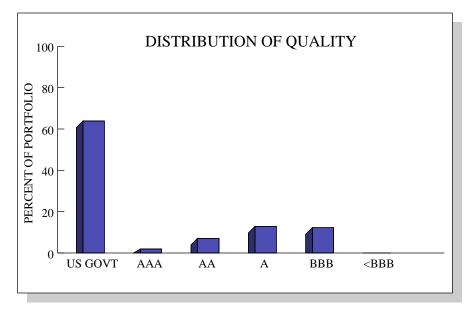
RATES OF RETURN						
Date	Portfolio	Benchmark	Difference			
Date  6/15 9/15 12/15 3/16 6/16 9/16 12/16 3/17 6/17 9/17 12/17 3/18 6/18 9/18 12/18 3/19 6/19 9/19 12/19 3/20 6/20 9/20 12/20 3/21 6/21 9/21	Portfolio  -1.7 1.5 -0.3 3.0 1.9 0.3 -2.5 0.8 1.5 1.0 0.6 -1.8 -0.2 0.2 0.9 3.2 3.6 2.5 0.3 2.0 3.8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

5

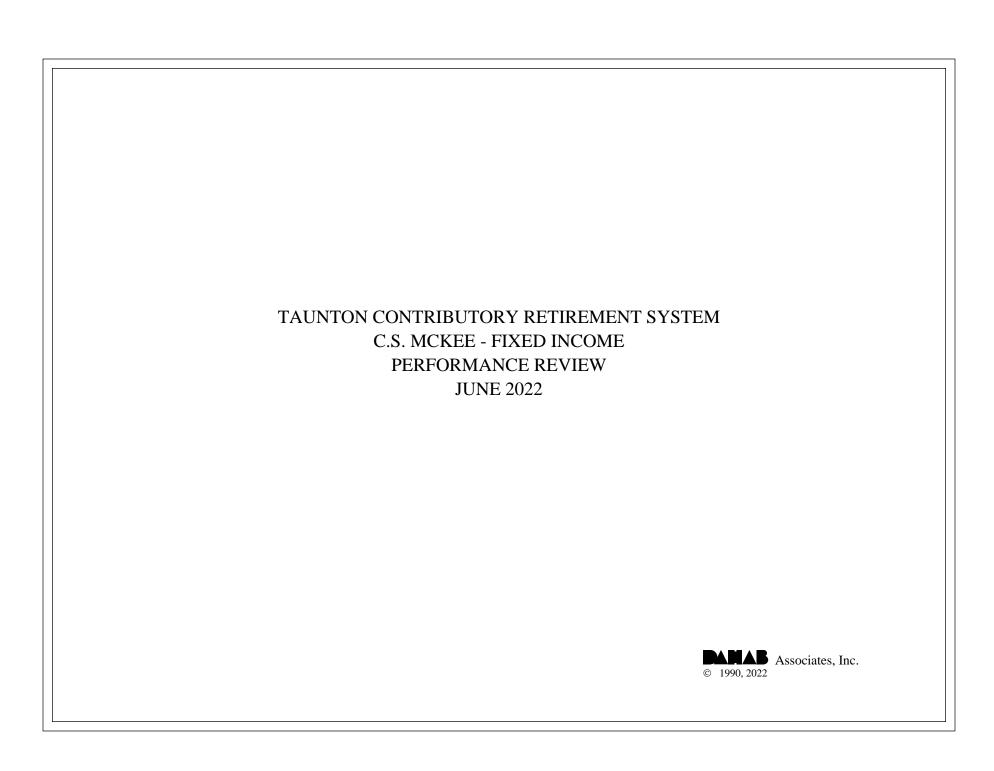
## **BOND CHARACTERISTICS**







	PORTFOLIO	AGGREGATE INI
No. of Securities	127	12,583
Duration	6.61	6.44
YTM	3.58	3.72
Average Coupon	2.37	2.49
Avg Maturity / WAL	8.66	8.63
Average Quality	AAA	AA



#### **INVESTMENT RETURN**

On June 30th, 2022, the Taunton Contributory Retirement System's C.S. McKee Fixed Income portfolio was valued at \$17,543,838, a decrease of \$857,724 from the March ending value of \$18,401,562. Last quarter, the account recorded total net withdrawals of \$13,790 in addition to \$843,934 in net investment losses. The fund's net investment loss was a result of income receipts totaling \$101,507 and realized and unrealized capital losses totaling \$945,441.

### **RELATIVE PERFORMANCE**

During the second quarter, the C.S. McKee Fixed Income portfolio lost 4.6%, which was 0.1% greater than the Bloomberg Aggregate Index's return of -4.7% and ranked in the 27th percentile of the Core Fixed Income universe. Over the trailing year, the portfolio returned -10.1%, which was 0.2% greater than the benchmark's -10.3% performance, and ranked in the 38th percentile. Since June 2012, the account returned 1.9% per annum and ranked in the 68th percentile. For comparison, the Bloomberg Aggregate Index returned an annualized 1.5% over the same time frame.

#### ASSET ALLOCATION

At the end of the second quarter, fixed income comprised 99.2% of the total portfolio (\$17.4 million), while cash & equivalents comprised the remaining 0.8% (\$142,959).

### **BOND ANALYSIS**

At the end of the quarter, approximately 25% 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-AA. The average maturity of the portfolio was 9.47 years, longer than the Bloomberg Barclays Aggregate Index's 8.63-year maturity. The average coupon was 2.83%.

PERFORMANCE SUMMARY						
	Quarter	YTD	1 Year	3 Year	5 Year	Since 06/12
Total Portfolio - Gross	-4.6	-10.1	-10.1	-0.5	1.2	1.9
CORE FIXED INCOME RANK	(27)	(38)	(38)	(62)	(59)	(68)
Total Portfolio - Net	-4.7	-10.2	-10.3	-0.8	0.9	1.5
Aggregate Index	-4.7	-10.3	-10.3	-0.9	0.9	1.5
Fixed Income - Gross	-4.6	-10.2	-10.1	-0.5	1.3	1.9
CORE FIXED INCOME RANK	(27)	(39)	(47)	(61)	(53)	(64)
Aggregate Index	-4.7	-10.3	-10.3	-0.9	0.9	1.5
Gov/Credit	-5.0	-11.0	-10.9	-0.8	1.0	1.7

ASSET ALLOCATION						
Fixed Income	99.2% 0.8%	\$ 17,400,879 142,959				
Total Portfolio	100.0%	\$ 17,543,838				

# INVESTMENT RETURN

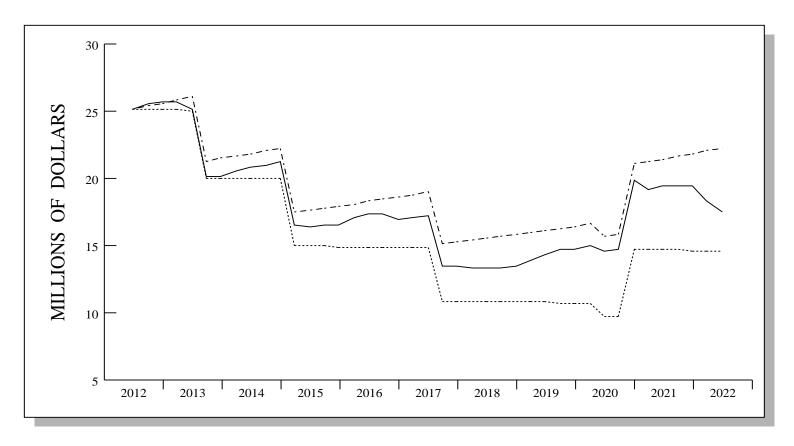
 Market Value 3/2022
 \$ 18,401,562

 Contribs / Withdrawals
 - 13,790

 Income
 101,507

 Capital Gains / Losses
 -945,441

 Market Value 6/2022
 \$ 17,543,838

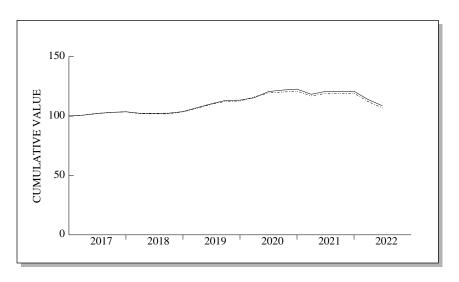


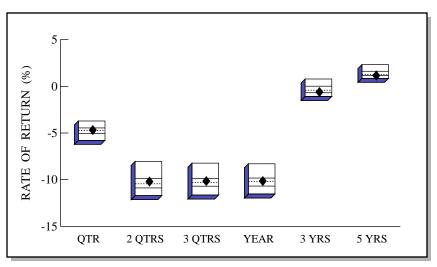
------ ACTUAL RETURN
------ 4.0%
------ 0.0%

VALUE ASSUMING
4.0% RETURN \$ 22,308,895

	LAST QUARTER	PERIOD 6/12 - 6/22
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 18,401,562 - 13,790 -843,934 \$ 17,543,838	\$ 25,215,018 -10,527,122 <u>2,855,942</u> \$ 17,543,838
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	101,507 -945,441 -843,934	4,469,531 -1,613,589 2,855,942

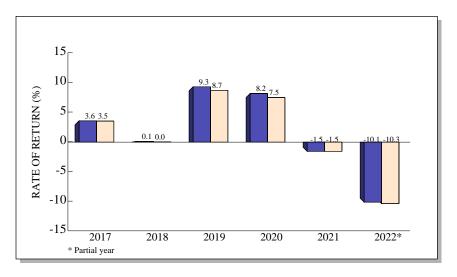
# TOTAL RETURN COMPARISONS





Core Fixed Income Universe

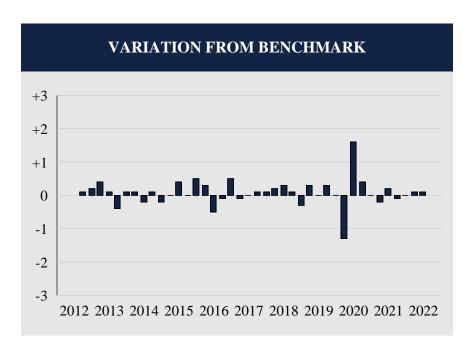




					ANNUA	LIZED
	_QTR	2 QTRS	3 QTRS	YEAR	3 YRS	5 YRS
RETURN	-4.6	-10.1	-10.1	-10.1	-0.5	1.2
(RANK)	(27)	(38)	(34)	(38)	(62)	(59)
5TH %ILE	-3.7	-8.0	-8.2	-8.3	0.8	2.3
25TH %ILE	-4.5	-9.9	-9.9	-9.8	0.0	1.6
MEDIAN	-4.7	-10.4	-10.3	-10.2	-0.4	1.3
75TH %ILE	-5.1	-10.9	-10.7	-10.7	-0.7	1.1
95TH %ILE	-5.8	-11.7	-11.7	-11.6	-1.1	0.9
Agg	-4.7	-10.3	-10.3	-10.3	-0.9	0.9

Core Fixed Income Universe

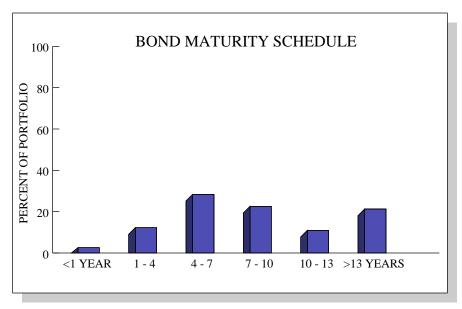
## COMPARATIVE BENCHMARK: BLOOMBERG AGGREGATE INDEX

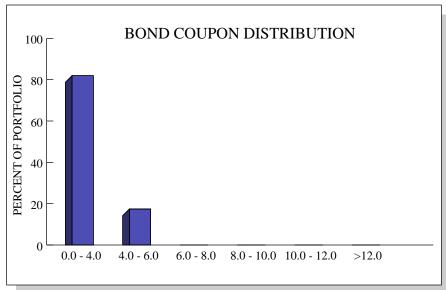


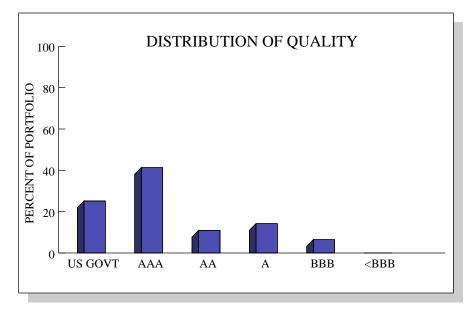
<b>Total Quarters Observed</b>	40
Quarters At or Above the Benchmark	30
Quarters Below the Benchmark	10
<b>Batting Average</b>	.750

RATES OF RETURN				
Date	Portfolio	Benchmark	Difference	
9/12	1.7	1.6	0.1	
12/12	0.4	0.2	0.2	
3/13	0.3	-0.1	0.4	
6/13	-2.2	-2.3	0.1	
9/13	0.2	0.6	-0.4	
12/13	0.0	-0.1	0.1	
3/14	1.9	1.8	0.1	
6/14	1.8	2.0	-0.2	
9/14	0.3	0.2	0.1	
12/14	1.6	1.8	-0.2	
3/15	1.6	1.6	0.0	
6/15	-1.3	-1.7	0.4	
9/15	1.2	1.2	0.0	
12/15	-0.1	-0.6	0.5	
3/16	3.3	3.0	0.3	
6/16	1.7	2.2	-0.5	
9/16	0.4	0.5	-0.1	
12/16	-2.5	-3.0	0.5	
3/17	0.7	0.8	-0.1	
6/17	1.4	1.4	0.0	
9/17	0.9	0.8	0.1	
12/17	0.5	0.4	0.1	
3/18	-1.3	-1.5	0.2	
6/18	0.1	-0.2	0.3	
9/18	0.1	0.0	0.1	
12/18	1.3	1.6	-0.3	
3/19	3.2	2.9	0.3	
6/19	3.1	3.1	0.0	
9/19	2.6	2.3	0.3	
12/19	0.2	0.2	0.0	
3/20	1.8	3.1	-1.3	
6/20	4.5	2.9	1.6	
9/20	1.0	0.6	0.4	
12/20	0.7	0.7	0.0	
3/21	-3.6	-3.4	-0.2	
6/21	2.0	1.8	0.2	
9/21	0.0	0.1	-0.1	
12/21	0.0	0.0	0.0	
3/22	-5.8	-5.9	0.1	
6/22	-4.6	-4.7	0.1	

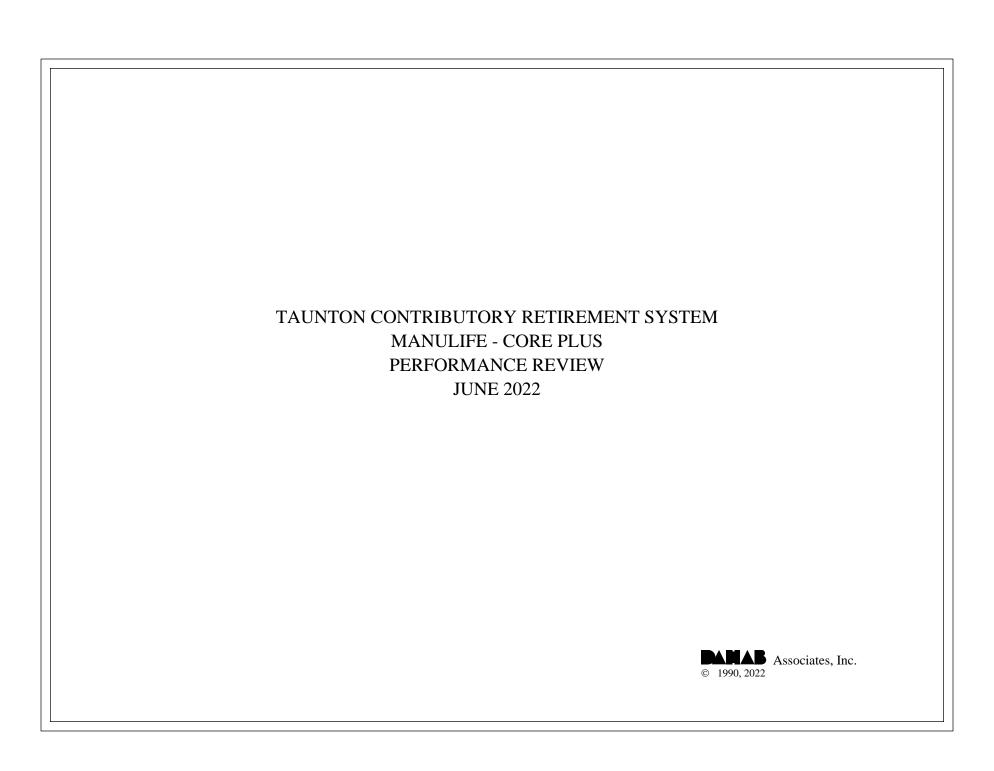
# **BOND CHARACTERISTICS**







	PORTFOLIO	AGGREGATE IND
No. of Securities	243	12,583
Duration	6.80	6.44
YTM	3.90	3.72
Average Coupon	2.83	2.49
Avg Maturity / WAL	9.47	8.63
Average Quality	AAA-AA	AA



#### **INVESTMENT RETURN**

On June 30th, 2022, the Taunton Contributory Retirement System's Manulife Core Plus portfolio was valued at \$16,914,841, a decrease of \$1,197,328 from the March ending value of \$18,112,169. Last quarter, the account recorded total net withdrawals of \$13,697 in addition to \$1,183,631 in net investment losses. Because there were no income receipts during the second quarter, the portfolio's net investment losses were entirely made up of capital losses (realized and unrealized).

#### **RELATIVE PERFORMANCE**

During the second quarter, the Manulife Core Plus portfolio lost 6.5%, which was 1.8% less than the Bloomberg Aggregate Index's return of -4.7% and ranked in the 99th percentile of the Core Fixed Income universe. Over the trailing twelve-month period, this portfolio returned -11.8%, which was 1.5% below the benchmark's -10.3% return, and ranked in the 97th percentile. Since March 2015, the portfolio returned 2.0% per annum and ranked in the 10th percentile. For comparison, the Bloomberg Aggregate Index returned an annualized 1.1% over the same period.

#### **BOND ANALYSIS**

At the end of the quarter, nearly 35% 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 AA-A. The average maturity of the portfolio was 12.44 years, significantly longer than the Bloomberg Barclays Aggregate Index's 8.63-year maturity. The average coupon was 3.58%.

### **EXECUTIVE SUMMARY**

PERFORMANCE SUMMARY						
	Quarter	YTD	1 Year	3 Year	5 Year	Since 03/15
Total Portfolio - Gross	-6.5	-12.2	-11.8	-0.2	1.6	2.0
CORE FIXED INCOME RANK	(99)	(96)	(97)	(35)	(26)	(10)
Total Portfolio - Net	-6.6	-12.3	-12.1	-0.5	1.3	1.7
Aggregate Index	-4.7	-10.3	-10.3	-0.9	0.9	1.1
Fixed Income - Gross	-6.5	-12.2	-11.8	-0.2	1.6	2.0
CORE FIXED INCOME RANK	(99)	(96)	(97)	(35)	(26)	(10)
Aggregate Index	-4.7	-10.3	-10.3	-0.9	0.9	1.1
Manulife Custom	-6.1	-11.4	-11.1	-0.8	1.1	1.6
High Yield Index	-11.4	-15.7	-14.3	-0.4	1.7	3.1

ASSET ALLOCATION						
Fixed Income	100.0%	\$ 16,914,841				
Total Portfolio	100.0%	\$ 16,914,841				

### INVESTMENT RETURN

 Market Value 3/2022
 \$ 18,112,169

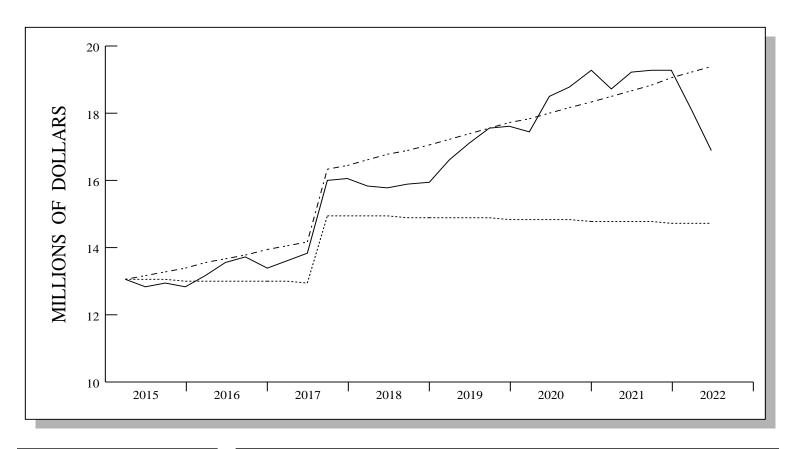
 Contribs / Withdrawals
 - 13,697

 Income
 0

 Capital Gains / Losses
 - 1,183,631

 Market Value 6/2022
 \$ 16,914,841

### **INVESTMENT GROWTH**

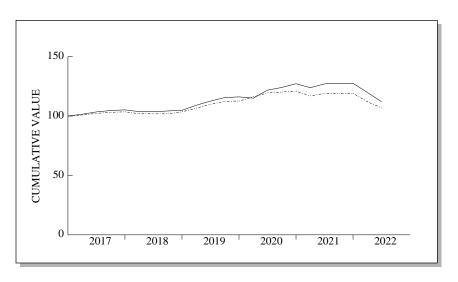


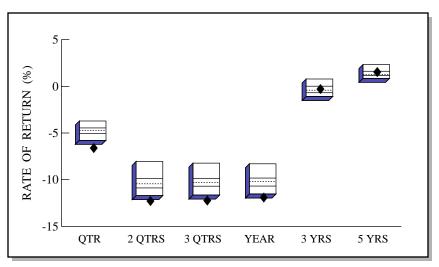
------ ACTUAL RETURN
------ 4.0%
------ 0.0%

VALUE ASSUMING 4.0% RETURN \$ 19,404,827

	LAST QUARTER	PERIOD 3/15 - 6/22
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 18,112,169 - 13,697 - 1,183,631 \$ 16,914,841	\$ 13,061,184 1,677,501 2,176,156 \$ 16,914,841
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$ \begin{array}{r} 0 \\ -1,183,631 \\ -1,183,631 \end{array} $	$ \begin{array}{r} 0 \\ 2,176,156 \\ \hline 2,176,156 \end{array} $

## TOTAL RETURN COMPARISONS

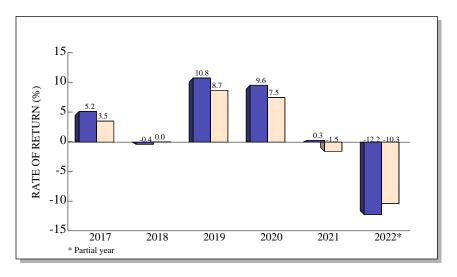




Core Fixed Income Universe



4



					ANNUA	LIZED
	_QTR	2 QTRS	3 QTRS	YEAR	3 YRS	5 YRS
RETURN	-6.5	-12.2	-12.1	-11.8	-0.2	1.6
(RANK)	(99)	(96)	(98)	(97)	(35)	(26)
5TH %ILE	-3.7	-8.0	-8.2	-8.3	0.8	2.3
25TH %ILE	-4.5	-9.9	-9.9	-9.8	0.0	1.6
MEDIAN	-4.7	-10.4	-10.3	-10.2	-0.4	1.3
75TH %ILE	-5.1	-10.9	-10.7	-10.7	-0.7	1.1
95TH %ILE	-5.8	-11.7	-11.7	-11.6	-1.1	0.9
Agg	-4.7	-10.3	-10.3	-10.3	-0.9	0.9

Core Fixed Income Universe

# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

#### COMPARATIVE BENCHMARK: BLOOMBERG AGGREGATE INDEX

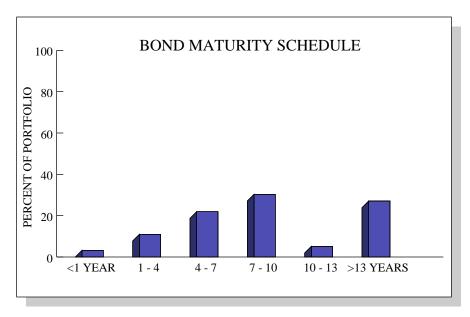


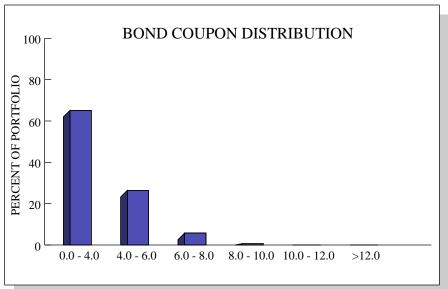
Total Quarters Observed	29
Quarters At or Above the Benchmark	23
<b>Quarters Below the Benchmark</b>	6
<b>Batting Average</b>	.793

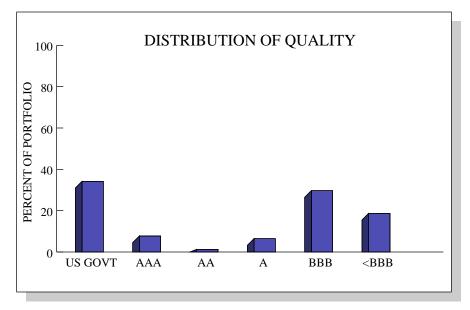
RATES OF RETURN						
Date	Portfolio	Benchmark	Difference			
Date  6/15 9/15 12/15 3/16 6/16 9/16 12/16 3/17 6/17 9/17 12/17 3/18 6/18 9/18 12/18 3/19 6/19 9/19 12/19 3/20 6/20 9/20 12/20	Portfolio  -1.5 0.8 -0.6 2.7 2.8 1.5 -2.4 1.5 1.9 1.2 0.5 -1.4 -0.1 0.7 0.5 4.1 3.3 2.6 0.5 -0.9 5.9 1.8 2.6	Benchmark  -1.7 1.2 -0.6 3.0 2.2 0.5 -3.0 0.8 1.4 0.8 0.4 -1.5 -0.2 0.0 1.6 2.9 3.1 2.3 0.2 3.1 2.9 0.6 0.7	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			
3/21 6/21 9/21 12/21 3/22 6/22	-2.7 2.6 0.4 0.1 -6.1 -6.5	-3.4 1.8 0.1 0.0 -5.9 -4.7	0.7 0.8 0.3 0.1 -0.2 -1.8			

5

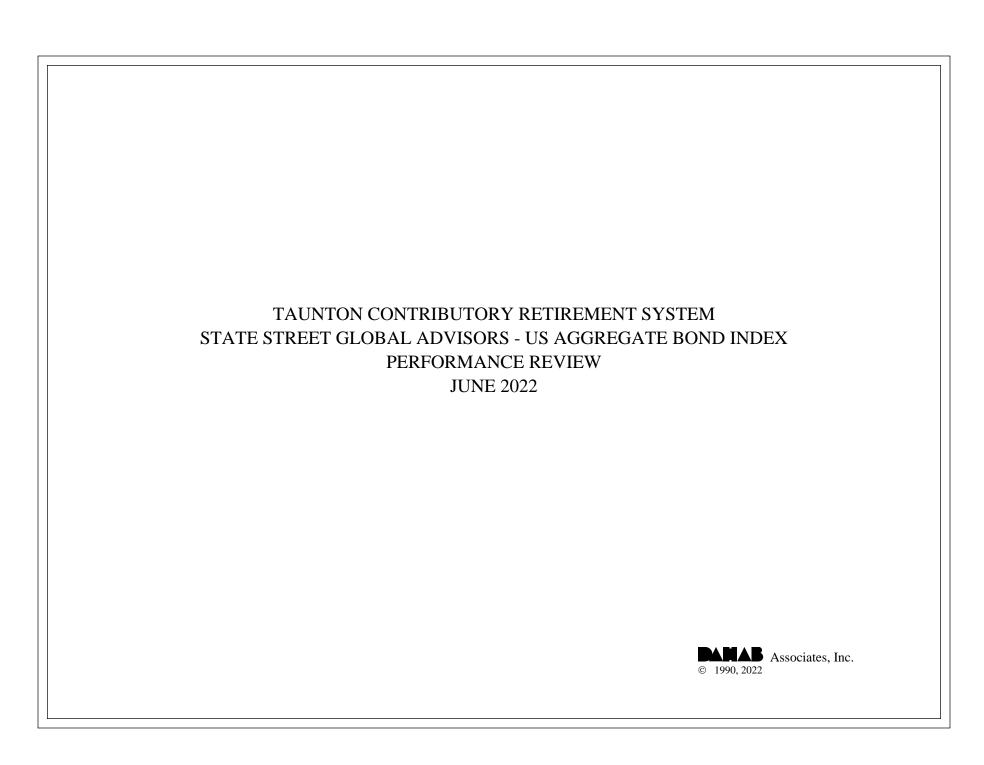
### **BOND CHARACTERISTICS**







	PORTFOLIO	AGGREGATE IND
No. of Securities	1016	12,583
Duration	7.00	6.44
YTM	4.95	3.72
Average Coupon	3.58	2.49
Avg Maturity / WAL	12.44	8.63
Average Quality	AA-A	AA



#### **INVESTMENT RETURN**

On June 30th, 2022, the Taunton Contributory Retirement System's State Street Global Advisors US Aggregate Bond Index portfolio was valued at \$5,768,192, a decrease of \$286,217 from the March ending value of \$6,054,409. Last quarter, the account recorded total net withdrawals of \$619 in addition to \$285,598 in net investment losses. Because there were no income receipts during the second quarter, the portfolio's net investment losses were entirely made up of capital losses (realized and unrealized).

#### **RELATIVE PERFORMANCE**

#### **Total Fund**

During the second quarter, the State Street Global Advisors US Aggregate Bond Index portfolio lost 4.7%, which was equal to the Bloomberg Aggregate Index's return of -4.7% and ranked in the 47th percentile of the Core Fixed Income universe. Over the trailing twelve-month period, this portfolio returned -10.3%, which was equal to the benchmark's -10.3% return, and ranked in the 64th percentile. Since September 2017, the portfolio returned 0.8% per annum and ranked in the 66th percentile. For comparison, the Bloomberg Aggregate Index returned an annualized 0.7% over the same period.

#### **ASSET ALLOCATION**

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

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### **EXECUTIVE SUMMARY**

PERFORMANCE SUMMARY						
	Quarter	YTD	1 Year	3 Year	5 Year	Since 09/17
Total Portfolio - Gross	-4.7	-10.4	-10.3	-0.9		0.8
CORE FIXED INCOME RANK	(47)	(47)	(64)	(90)		(66)
Total Portfolio - Net	-4.7	-10.4	-10.4	-1.0		0.7
Aggregate Index	-4.7	-10.3	-10.3	-0.9	0.9	0.7
Fixed Income - Gross	-4.7	-10.4	-10.3	-0.9		0.8
CORE FIXED INCOME RANK	(47)	(47)	(64)	(90)		(66)
Aggregate Index	-4.7	-10.3	-10.3	-0.9	0.9	0.7

ASSET ALLOCATION					
Fixed Income	100.0%	\$ 5,768,192			
Total Portfolio	100.0%	\$ 5,768,192			

### INVESTMENT RETURN

 Market Value 3/2022
 \$ 6,054,409

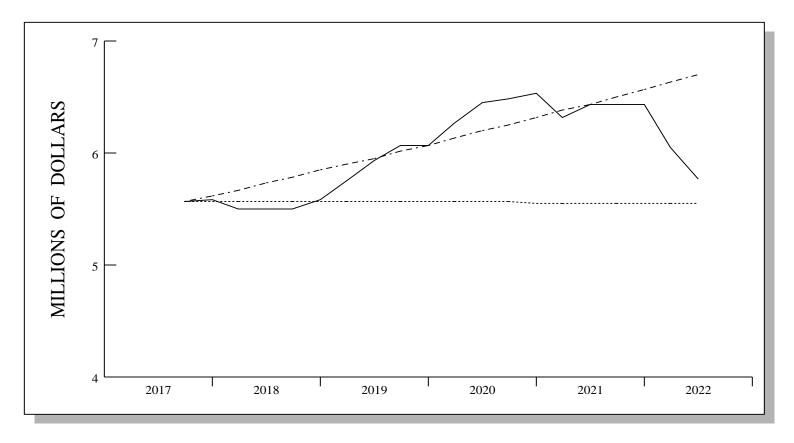
 Contribs / Withdrawals
 -619

 Income
 0

 Capital Gains / Losses
 -285,598

 Market Value 6/2022
 \$ 5,768,192

### **INVESTMENT GROWTH**

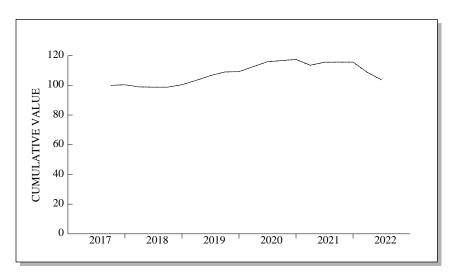


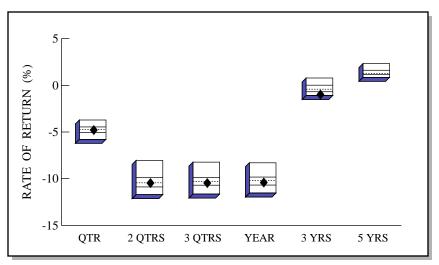
----- ACTUAL RETURN
----- 4.0%
----- 0.0%

VALUE ASSUMING 4.0% RETURN \$ 6,702,488

	LAST QUARTER	PERIOD 9/17 - 6/22
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 6,054,409 -619 -285,598 \$ 5,768,192	\$ 5,572,657 - 10,455 205,990 \$ 5,768,192
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$ \begin{array}{r} 0 \\ -285,598 \\ \hline -285,598 \end{array} $	$ \begin{array}{c} 0 \\ 205,990 \\ \hline 205,990 \end{array} $

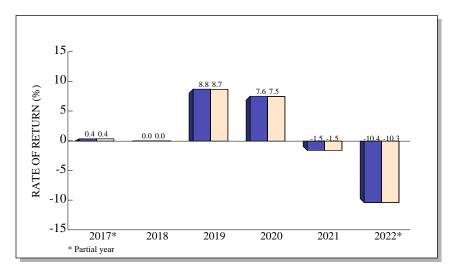
## TOTAL RETURN COMPARISONS





Core Fixed Income Universe





					ANNU <i>A</i>	ALIZED
	_QTR	2 QTRS	3 QTRS	YEAR_	3 YRS	5 YRS
RETURN	-4.7	-10.4	-10.4	-10.3	-0.9	
(RANK)	(47)	(47)	(61)	(64)	(90)	
5TH %ILE	-3.7	-8.0	-8.2	-8.3	0.8	2.3
25TH %ILE	-4.5	-9.9	-9.9	-9.8	0.0	1.6
MEDIAN	-4.7	-10.4	-10.3	-10.2	-0.4	1.3
75TH %ILE	-5.1	-10.9	-10.7	-10.7	-0.7	1.1
95TH %ILE	-5.8	-11.7	-11.7	-11.6	-1.1	0.9
Agg	-4.7	-10.3	-10.3	-10.3	-0.9	0.9

Core Fixed Income Universe

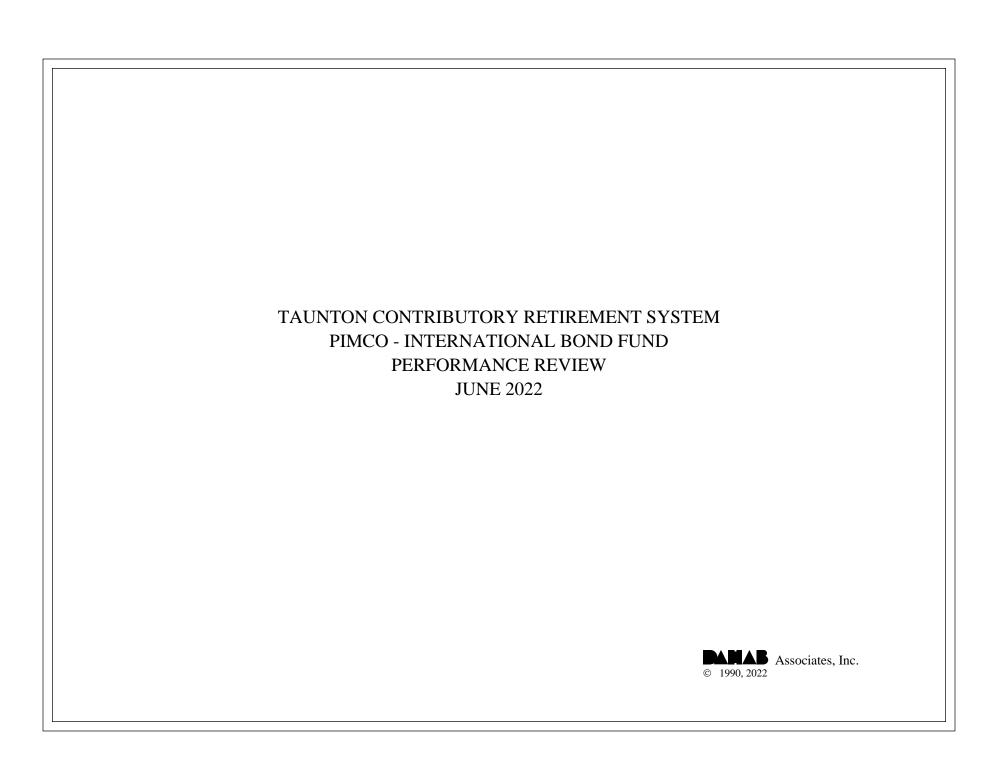
## TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

#### COMPARATIVE BENCHMARK: BLOOMBERG AGGREGATE INDEX



<b>Total Quarters Observed</b>	19
Quarters At or Above the Benchmark	19
Quarters Below the Benchmark	0
Batting Average	1.000

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			



#### **INVESTMENT RETURN**

On June 30th, 2022, the Taunton Contributory Retirement System's PIMCO International Bond Fund was valued at \$8,547,977, a decrease of \$439,632 from the March ending value of \$8,987,609. Last quarter, the account recorded no net contributions or withdrawals, while recording a net investment loss for the quarter of \$439,632. Since there were no income receipts for the second quarter, net investment losses were the result of capital losses (realized and unrealized).

#### **RELATIVE PERFORMANCE**

During the second quarter, the PIMCO International Bond Fund lost 4.7%, which was 0.7% less than the Bloomberg Global Aggregate Ex US Hedged's return of -4.0% and ranked in the 10th percentile of the International Fixed Income universe. Over the trailing year, the portfolio returned -8.3%, which was 0.6% less than the benchmark's -7.7% performance, and ranked in the 12th percentile. Since March 2021, the account returned -6.5% per annum and ranked in the 14th percentile. For comparison, the Bloomberg Global Aggregate Ex US Hedged returned an annualized -6.0% 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	-4.7	-8.2	-8.3			-6.5
INT'L FIXED INCOME RANK	(10)	(16)	(12)			(14)
Total Portfolio - Net	-4.9	-8.4	-8.8			-7.1
Global Agg Ex US Hedged	-4.0	-7.9	-7.7	-1.4	1.3	-6.0
Fixed Income - Gross	-4.7	-8.2	-8.3			-6.5
INT'L FIXED INCOME RANK	(10)	(16)	(12)			(14)
Global Agg Ex US Hedged	-4.0	-7.9	-7.7	-1.4	1.3	-6.0

ASSET ALLOCATION					
Fixed Income	100.0%	\$ 8,547,977			
Total Portfolio	100.0%	\$ 8,547,977			

### INVESTMENT RETURN

 Market Value 3/2022
 \$ 8,987,609

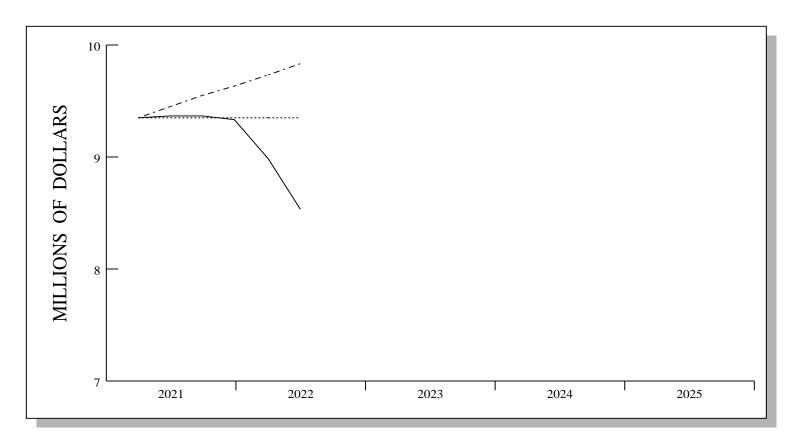
 Contribs / Withdrawals
 0

 Income
 0

 Capital Gains / Losses
 -439,632

 Market Value 6/2022
 \$ 8,547,977

### **INVESTMENT GROWTH**

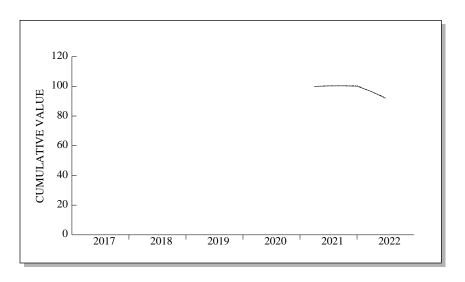


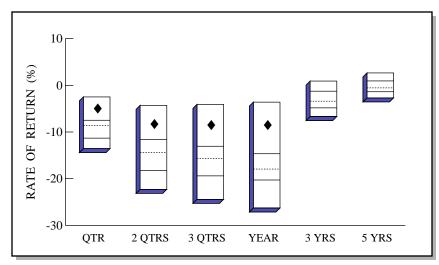
------ ACTUAL RETURN
------ 4.0%
------ 0.0%

VALUE ASSUMING
4.0% RETURN \$ 9,836,703

	LAST QUARTER	PERIOD 3/21 - 6/22
BEGINNING VALUE NET CONTRIBUTIONS INVESTMENT RETURN ENDING VALUE	\$ 8,987,609 0 -439,632 \$ 8,547,977	\$ 9,366,080 0 -818,103 \$ 8,547,977
INCOME CAPITAL GAINS (LOSSES) INVESTMENT RETURN	$ \begin{array}{r} 0 \\ -439,632 \\ \hline -439,632 \end{array} $	47,348 -865,451 -818,103

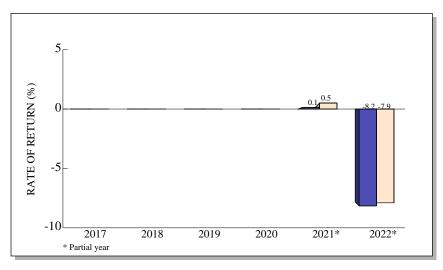
## TOTAL RETURN COMPARISONS





Int'l Fixed Income Universe



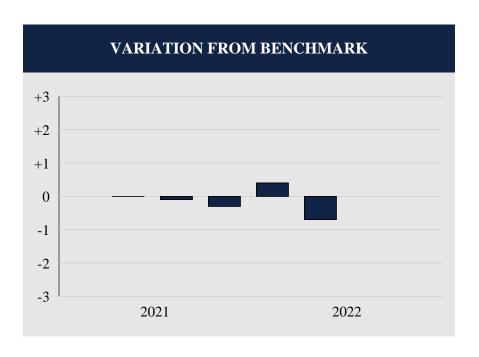


	_QTR	2 QTRS	3 QTRS	YEAR	ANNUA	
RETURN	-4.7	-8.2	-8.3	-8.3		
(RANK)	(10)	(16)	(15)	(12)		
5TH %ILE	-2.5	-4.3	-4.1	-3.6	0.9	2.7
25TH %ILE	-7.5	-11.6	-13.1	-14.7	-1.3	0.9
MEDIAN	-8.6	-14.4	-15.7	-18.0	-3.4	-0.6
75TH %ILE	-11.3	-18.3	-19.4	-20.3	-4.8	-1.4
95TH %ILE	-13.6	-22.3	-24.4	-26.3	-6.7	-2.7
Glo Agg Ex US	H -4.0	-7.9	-7.8	-7.7	-1.4	1.3

Int'l Fixed Income Universe

# TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY

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



Total Quarters Observed	5
Quarters At or Above the Benchmark	2
Quarters Below the Benchmark	3
Batting Average	.400

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		