

# Printing Local 72 Pension Fund

Performance Review  
June 2023



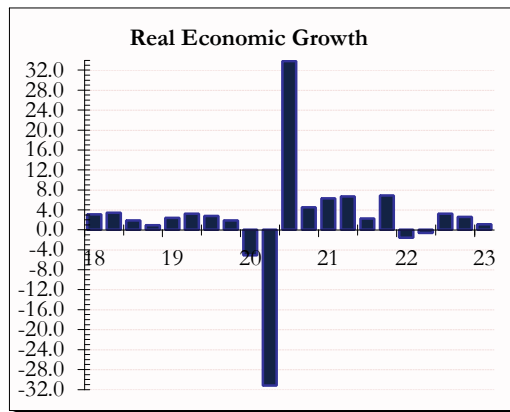
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## ECONOMIC ENVIRONMENT

### Sentiment Shift

Investors entered the second quarter with heightened concerns about the possibility of a recession. However, as the quarter progressed, market participants largely became optimistic that the bear market had come to an end. The MSCI All Country World index demonstrated a substantial rise of 6.4%, resulting in a year-to-date gain of 14.3%.

Furthermore, there are positive indications of economic growth, with the first estimate of Q2 2023 GDP from the Bureau of Economic Analysis increasing at a rate of 2.4%.



Despite these encouraging signs, uncertainties persist. While inflation appears to be subsiding and corporations have largely surpassed their modest earnings expectations, the Federal Reserve remains cautious, warning of potential future rate hikes and expressing the belief that inflation has not yet been fully tamed.

As we embark on the third quarter, market outlook and sentiment are notably more positive than they have been in over a year. Nonetheless, it is essential to remain vigilant and monitor certain situations. For instance, the status of the debt ceiling is yet to be determined and could potentially impact the markets. We continue

to navigate challenges, symbolized by the metaphorical "wall of worry."

The economy and labor market have shown impressive resilience, but uncertainties persist. Labor unions are advocating for a greater share of profits amid corporations recording record earnings, and their willingness to strike poses potential risks, particularly in critical sectors like trucking and logistics.

Moreover, although inflation is receding, the effects of the Federal Reserve's unprecedented rate hikes on the economy are still uncertain. Residential real estate markets, which were initially expected to decline, have remained robust, but any downturn could rapidly impact consumer price indices.

Finally, the restart of student loan payments after a pause of over two years is a possible headwind that could influence the economy. Rising credit card debt and its potential impact on consumer budgets and discretionary company earnings need to be carefully considered. Monitoring these developments will be crucial in maintaining a comprehensive understanding of the economic landscape.

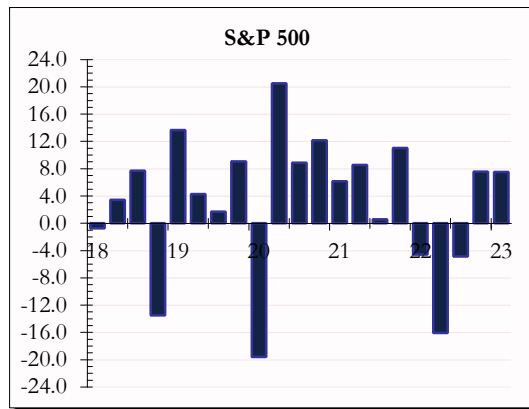
## DOMESTIC EQUITIES

### Building Momentum

The U.S. stock market continued to build off the first quarter's strong momentum and once again saw gains in the second quarter of 2023. The Russell 3000, an index that measures the broad domestic market, increased by 8.4%, while the S&P 500, which measures the performance of large-cap companies, gained 8.7%.

The Russell Mid Cap, which covers mid-cap companies, increased 4.8% and the Russell 2000, which tracks small-cap companies, gained 5.2%.

The tech-heavy Nasdaq gained 13.0% in the second quarter and had its best first half to start the year, up 32.3% as Information Technology was once again the best performing sector, up 17.2% year to date. Consumer Discretionary and Communication Services also had strong quarters, up 14.6% and 13.1% respectively, as the big seven companies continued to outperform. Apple, Microsoft, Nvidia, Alphabet, Tesla, Amazon, and Meta contributed



more than 70% of the S&P 500's return in the second quarter. All in all, nine of the 11 GICs sectors saw positive returns with only Energy and Utilities finishing in the red, down -0.9% and -2.5%

respectively.

Growth stocks once again outperformed value stocks across all market capitalizations, with the largest spread in large-cap stocks. The Russell 1000 Growth finished the second quarter up 12.8% vs. 4.1% for the Russell 1000 Value, an 8.7% difference. Small cap value stocks, as measured by the Russell 2000 Value, were once again the worst performer of any of the sub-market styles. The

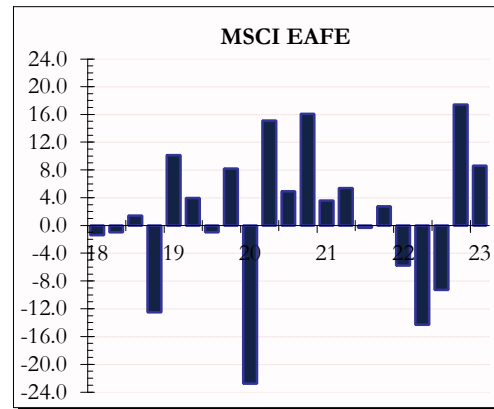
index suffered in particular from an approximately 25% exposure to small-cap financials, a sector that once again saw a negative return as fears continue to linger around regional banks. Regarding valuations, the gap continues to widen between large-cap companies and small-cap companies. As of June 30<sup>th</sup>, large-cap equities, using the S&P 500 as a proxy, had a trailing P/E (price-to-earnings multiple) of 23.5 while small-cap companies, using the Russell 2000 as a proxy, had a trailing P/E of 13.0.

## INTERNATIONAL EQUITIES

### Chugging Along

International markets continued to see gains in the second quarter of 2023, but at a slower rate than the first. The MSCI All Country World ex-US index, which tracks global markets excluding the United States, gained 2.7%.

In developed markets, the MSCI EAFE index returned 3.2%. The

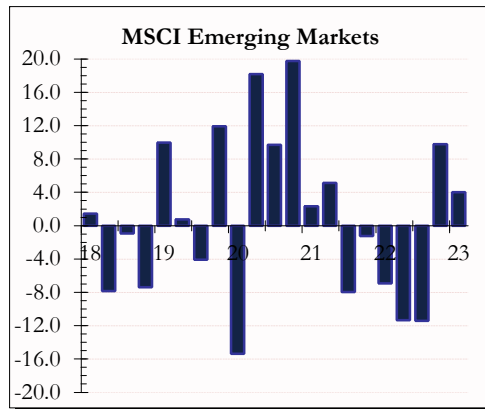


Far East was the strongest region, boosted by Japan's 6.4% return. The country's stock market hit its highest level in 33 years, driven by continuous buying from foreign investors since April and ongoing

expectations of corporate governance reforms and structural shifts in the macro economy. European stocks showed moderate gains

with France, Germany and the UK all returning between 2 and 4%. Recent data showed that the eurozone experienced a mild recession over the winter, with GDP declines of -0.1% in both Q4 2022 and Q1 2023.

Emerging markets delivered a small gain (1.0%) over the quarter. Eastern Europe was the top region in the index at 20.3%, due to



the anticipation of rate cuts as inflation eased, beginning with Hungary's cut in June. Brazil was also a top performer, returning 20.8% amid easing fiscal policy concerns, and a better-than-expected Q1 GDP print. China, the

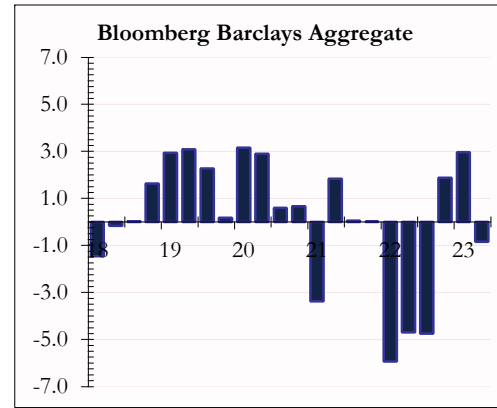
index's largest country by weighting, tempered overall performance with its -9.7% return. Tensions between the US and China were a contributing factor, as were concerns about China's economic recovery.

## BOND MARKET

### Safety is an Illusion

It was a mixed second quarter for bond investors. Funds sensitive to interest rates, such as long government and intermediate core bonds performed poorly, while lower-quality assets saw some gains. As inflation expectations fell, so did long-term yields.

The Bloomberg U.S. Aggregate Bond Index lost 0.8%, while its international counterpart the Bloomberg Global Aggregate Index fell 1.5%.



The yield on the 10-year U.S. Treasury rose to 3.8% by the end of June. Expectations of another rate hike by the Federal Reserve to tame stubbornly high inflation helped push the yield curve to its deepest

inversion since 1981. Rate futures markets reflect a greater than 80% chance of a quarter-point hike in July, though there is much less conviction the Fed will proceed beyond that.

The Bloomberg Barclays High Yield Index gained 1.7%. Although investors retreated from credit-sensitive sectors as they braced for a recession, high yield bonds outperformed once again.

## CASH EQUIVALENTS

### Cash Matters Again

The three-month T-Bill returned 0.77% for the second quarter. This is the first time in 61 quarters that its return has been more than 75 basis points! Three-month treasury bills are now yielding 5.16%.

## Economic Statistics

|                                 | Current Quarter | Previous Quarter |
|---------------------------------|-----------------|------------------|
| GDP (Annualized)                | 2.4%            | 2.0%             |
| Unemployment                    | 3.6%            | 3.5%             |
| CPI All Items Year/Year         | 3.0%            | 5.0%             |
| Fed Funds Rate                  | 5.0%            | 4.7%             |
| Industrial Capacity Utilization | 78.9%           | 79.5%            |
| U.S. Dollars per Euro           | 1.09            | 1.09             |

## Major Index Returns

| Index             | Quarter | 12 Months |
|-------------------|---------|-----------|
| Russell 3000      | 8.39    | 18.95     |
| S&P 500           | 8.74    | 19.59     |
| Russell Midcap    | 4.76    | 14.92     |
| Russell 2000      | 5.20    | 12.31     |
| MSCI EAFE         | 3.23    | 19.41     |
| MSCI Emg. Markets | 1.04    | 2.22      |
| NCREIF ODCE       | -2.68   | -9.98     |
| U.S. Aggregate    | -0.84   | -0.93     |
| 90 Day T-bills    | 0.77    | 1.74      |

## Domestic Equity Return Distributions

| Quarter |      |     |     | Trailing Year |      |      |      |
|---------|------|-----|-----|---------------|------|------|------|
|         | GRO  | COR | VAL |               | GRO  | COR  | VAL  |
| LC      | 12.8 | 8.6 | 4.1 | LC            | 27.1 | 19.4 | 11.5 |
| MC      | 6.2  | 4.8 | 3.9 | MC            | 23.1 | 14.9 | 10.5 |
| SC      | 7.1  | 5.2 | 3.2 | SC            | 18.5 | 12.3 | 6.0  |

## Market Summary

- Equity markets rise
- Growth outpaces value
- Federal Reserve hesitates
- Inflation softens
- Cash has real quarterly return

## INVESTMENT RETURN

On June 30th, 2023, the Printing Local 72 Pension Fund's Manning & Napier portfolio was valued at \$5,034,822, a decrease of \$513,644 from the March ending value of \$5,548,466. Last quarter, the account recorded a net withdrawal of \$670,000, which overshadowed the fund's net investment return of \$156,356. Income receipts totaling \$39,464 and realized and unrealized capital gains of \$116,892 combined to produce the portfolio's net investment return.

## RELATIVE PERFORMANCE

### Total Fund

During the second quarter, the Manning & Napier portfolio gained 3.0%, which was 1.4% below the 55% S&P 500 / 45% Aggregate Index's return of 4.4% and ranked in the 32nd percentile of the Taft Hartley universe. Over the trailing year, the portfolio returned 7.7%, which was 2.5% below the benchmark's 10.2% performance, and ranked in the 39th percentile. Since June 2013, the account returned 8.0% per annum and ranked in the 23rd percentile. For comparison, the 55% S&P 500 / 45% Aggregate Index returned an annualized 7.9% over the same time frame.

### Large Cap Equity

The large cap equity segment gained 6.9% last quarter, equal to the Manning & Napier Equity Index's return of 6.9% and ranked in the 57th percentile of the Large Cap universe. Over the trailing twelve months, the large cap equity portfolio returned 14.9%, 2.8% below the benchmark's 17.7% performance, and ranked in the 65th percentile. Since June 2013, this component returned 12.2% on an annualized basis and ranked in the 55th percentile. For comparison, the Manning & Napier Equity Index returned an annualized 10.6% during the same period.

## Fixed Income

The fixed income portfolio returned -0.7% in the second quarter, 0.1% better than the Bloomberg Aggregate Index's return of -0.8% and ranked in the 48th percentile of the Core Fixed Income universe. Over the trailing twelve-month period, the fixed income portfolio returned -0.5%; that return was 0.4% better than the benchmark's -0.9% return and ranked in the 55th percentile. Since June 2013, this component returned 1.7% per annum and ranked in the 82nd percentile. The Bloomberg Aggregate Index returned an annualized 1.5% over the same time frame.

## ASSET ALLOCATION

At the end of the second quarter, large cap equities comprised 50.2% of the total portfolio (\$2.5 million), while the portfolio's fixed income component totaled 43.2% (\$2.2 million) and cash & equivalent comprised the remaining 6.6% (\$334,795).

## EQUITY ANALYSIS

Last quarter, the Manning & Napier Large Cap portfolio was allocated across nine of the eleven industry sectors shown in our analysis. Relative to the Russell 3000 index, the portfolio was overweight in the Communication Services, Consumer Staples, Financials, Health Care, Industrials, and Materials sectors. The Consumer Discretionary, Information Technology, and Utilities sectors were underweighted, while the Energy and Real Estate sectors were vacant.

The Manning & Napier stock portfolio underperformed the benchmark in four sectors, including the overweight Consumer Staples and Materials sectors. In contrast, the Communication Services, Consumer Discretionary, Financials, and Health Care sectors had impressive

gains, but that was not enough to counter the weakness seen in the other sectors. At the end of the quarter, the portfolio underperformed the benchmark by 1.5%.

## BOND ANALYSIS

At the end of the quarter, approximately 65% of the total bond portfolio was comprised of USG quality securities. Corporate securities, rated AAA through less than BBB made up the remainder, giving the portfolio an overall average quality rating of AAA. The average maturity of the portfolio was 8.07 years, less than the Bloomberg Barclays Aggregate Index's 8.60-year maturity. The average coupon was 3.32%.

### RETURNS SINCE MARCH 31, 2007

|                                    |             |
|------------------------------------|-------------|
| <b>Total Portfolio</b>             | <b>7.1</b>  |
| <b>Total Portfolio (Net)</b>       | <b>6.4</b>  |
| <i>55% S&amp;P / 45% Aggregate</i> | <i>6.8</i>  |
| <b>Equity</b>                      | <b>10.1</b> |
| <i>Equity Index</i>                | <i>8.0</i>  |
| <i>S&amp;P 500</i>                 | <i>9.5</i>  |
| <b>Fixed Income</b>                | <b>3.6</b>  |
| <i>Barclays Aggregate</i>          | <i>2.9</i>  |

**PRINTING LOCAL 72 PENSION FUND**  
**FISCAL YEARS ENDING FEB. 28/29**

|                                    | Fiscal Year | Fiscal Year | Fiscal Year  | Fiscal Year | Fiscal Year | Fiscal Year | Fiscal Year | Fiscal Year | Fiscal Year | Fiscal Year  | Fiscal Year |
|------------------------------------|-------------|-------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|-------------|
|                                    | 2007        | 2008        | 2009         | 2010        | 2011        | 2012        | 2013        | 2014        | 2015        | 2016         | 2017        |
| <b>Total Portfolio</b>             | <b>9.0</b>  | <b>0.5</b>  | <b>-27.2</b> | <b>40.3</b> | <b>16.8</b> | <b>3.9</b>  | <b>12.3</b> | <b>18.1</b> | <b>9.5</b>  | <b>-8.9</b>  | <b>15.0</b> |
| <b>Total Portfolio (Net)</b>       | <b>8.3</b>  | <b>-0.2</b> | <b>-27.9</b> | <b>39.6</b> | <b>16.1</b> | <b>3.2</b>  | <b>11.5</b> | <b>17.3</b> | <b>8.8</b>  | <b>-9.5</b>  | <b>14.3</b> |
| <i>55% S&amp;P / 45% Aggregate</i> | <i>9.1</i>  | <i>1.4</i>  | <i>-25.5</i> | <i>32.2</i> | <i>14.9</i> | <i>6.9</i>  | <i>8.8</i>  | <i>13.6</i> | <i>10.8</i> | <i>-2.6</i>  | <i>13.9</i> |
| <b>Equity</b>                      | <b>N/A</b>  | <b>-3.5</b> | <b>-39.3</b> | <b>63.6</b> | <b>24.6</b> | <b>2.9</b>  | <b>18.2</b> | <b>30.5</b> | <b>13.8</b> | <b>-15.7</b> | <b>23.9</b> |
| <i>75% R3000 / 25% ACWI exUS</i>   | <i>17.0</i> | <i>6.1</i>  | <i>-40.0</i> | <i>37.3</i> | <i>23.7</i> | <i>1.9</i>  | <i>12.1</i> | <i>23.2</i> | <i>10.9</i> | <i>-10.2</i> | <i>24.7</i> |
| <i>S&amp;P 500</i>                 | <i>12.0</i> | <i>-3.6</i> | <i>-43.3</i> | <i>53.5</i> | <i>22.6</i> | <i>5.1</i>  | <i>13.5</i> | <i>25.4</i> | <i>15.5</i> | <i>-6.2</i>  | <i>25.0</i> |
| <b>Fixed Income</b>                | <b>5.7</b>  | <b>11.6</b> | <b>7.0</b>   | <b>8.1</b>  | <b>5.8</b>  | <b>8.4</b>  | <b>3.6</b>  | <b>0.9</b>  | <b>2.7</b>  | <b>0.6</b>   | <b>2.0</b>  |
| <i>Barclays Aggregate</i>          | <i>5.4</i>  | <i>7.3</i>  | <i>2.1</i>   | <i>9.3</i>  | <i>5.0</i>  | <i>8.4</i>  | <i>3.1</i>  | <i>0.2</i>  | <i>5.0</i>  | <i>1.5</i>   | <i>1.4</i>  |
| <b>Market Value</b>                | 8,136,214   | 24,607,540  | 16,270,263   | 20,340,204  | 21,403,245  | 19,569,520  | 19,690,079  | 20,776,255  | 20,220,597  | 16,039,185   | 15,737,646  |

|                                    | Fiscal Year | Fiscal Year | Fiscal Year | Fiscal Year | Fiscal Year | Fiscal Year | Fiscal Year  |
|------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
|                                    | 2018        | 2019        | 2020        | 2021        | 2022        | 2023        | To Date 2024 |
| <b>Total Portfolio</b>             | <b>10.0</b> | <b>3.5</b>  | <b>12.5</b> | <b>21.9</b> | <b>5.1</b>  | <b>-7.2</b> | <b>6.9</b>   |
| <b>Total Portfolio (Net)</b>       | <b>9.4</b>  | <b>2.7</b>  | <b>11.9</b> | <b>21.1</b> | <b>4.3</b>  | <b>-7.7</b> | <b>6.7</b>   |
| <i>55% S&amp;P / 45% Aggregate</i> | <i>9.4</i>  | <i>4.3</i>  | <i>10.1</i> | <i>17.6</i> | <i>7.6</i>  | <i>-8.3</i> | <i>7.7</i>   |
| <b>Equity</b>                      | <b>19.5</b> | <b>3.2</b>  | <b>14.9</b> | <b>34.2</b> | <b>8.5</b>  | <b>-9.0</b> | <b>16.9</b>  |
| <i>75% R3000 / 25% ACWI exUS</i>   | <i>17.7</i> | <i>2.23</i> | <i>5.1</i>  | <i>33.1</i> | <i>9.2</i>  | <i>-7.6</i> | <i>9.8</i>   |
| <i>S&amp;P 500</i>                 | <i>17.1</i> | <i>4.7</i>  | <i>8.2</i>  | <i>31.3</i> | <i>16.4</i> | <i>-7.7</i> | <i>12.7</i>  |
| <b>Fixed Income</b>                | <b>-0.2</b> | <b>3.3</b>  | <b>10.4</b> | <b>2.2</b>  | <b>-1.3</b> | <b>-7.2</b> | <b>1.7</b>   |
| <i>Barclays Aggregate</i>          | <i>0.5</i>  | <i>3.2</i>  | <i>11.7</i> | <i>1.4</i>  | <i>-2.6</i> | <i>-9.7</i> | <i>1.7</i>   |
| <b>Market Value</b>                | 14,635,818  | 12,457,692  | 11,271,278  | 10,847,372  | 9,675,628   | 5,547,265   | 5,034,822    |

*All returns are time-weighted percent.*

*Fiscal year returns represent performance from March 1st through the last day of February.*

## EXECUTIVE SUMMARY

## PERFORMANCE SUMMARY

|                                 | Quarter | YTD  | 1 Year | 3 Year | 5 Year | 10 Year |
|---------------------------------|---------|------|--------|--------|--------|---------|
| <b>Total Portfolio - Gross</b>  | 3.0     | 9.4  | 7.7    | 6.1    | 7.7    | 8.0     |
| <i>TAFT HARTLEY RANK</i>        | (32)    | ( 7) | (39)   | (58)   | ( 7)   | (23)    |
| <b>Total Portfolio - Net</b>    | 2.8     | 9.0  | 7.0    | 5.4    | 7.0    | 7.3     |
| 55 S&P / 45 AGG                 | 4.4     | 10.1 | 10.2   | 6.2    | 7.4    | 7.9     |
| Shadow Index                    | 3.2     | 8.2  | 7.9    | 5.4    | 6.2    | 7.1     |
| <b>Large Cap Equity - Gross</b> | 6.9     | 16.9 | 14.9   | 11.4   | 11.8   | 12.2    |
| <i>LARGE CAP RANK</i>           | (57)    | (37) | (65)   | (78)   | (42)   | (55)    |
| Equity Index                    | 6.9     | 14.6 | 17.7   | 12.4   | 9.6    | 10.6    |
| Russell 3000                    | 8.4     | 16.2 | 19.0   | 13.9   | 11.4   | 12.3    |
| ACWI ex US                      | 2.7     | 9.9  | 13.3   | 7.7    | 4.0    | 5.2     |
| MSCI World                      | 7.0     | 15.4 | 19.1   | 12.7   | 9.6    | 10.1    |
| S&P 500                         | 8.7     | 16.9 | 19.6   | 14.6   | 12.3   | 12.9    |
| <b>Fixed Income - Gross</b>     | -0.7    | 2.3  | -0.5   | -2.5   | 1.5    | 1.7     |
| <i>CORE FIXED INCOME RANK</i>   | (48)    | (73) | (55)   | (12)   | (22)   | (82)    |
| Aggregate Index                 | -0.8    | 2.1  | -0.9   | -4.0   | 0.8    | 1.5     |

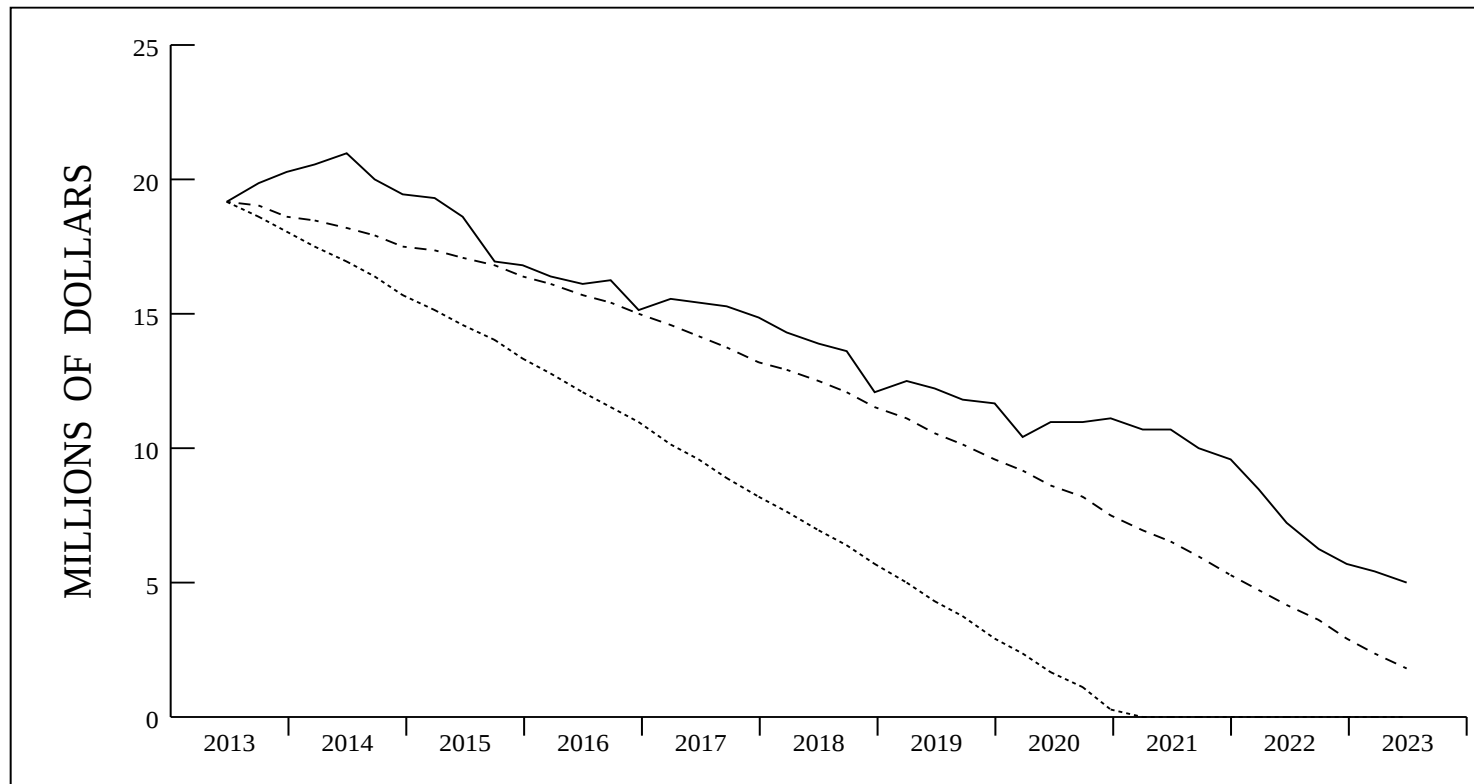
## ASSET ALLOCATION

|                        |               |                     |
|------------------------|---------------|---------------------|
| Large Cap Equity       | 50.2%         | \$ 2,526,242        |
| Fixed Income           | 43.2%         | 2,173,785           |
| Cash                   | 6.6%          | 334,795             |
| <b>Total Portfolio</b> | <b>100.0%</b> | <b>\$ 5,034,822</b> |

## INVESTMENT RETURN

|                        |              |
|------------------------|--------------|
| Market Value 3/2023    | \$ 5,548,466 |
| Contribs / Withdrawals | -670,000     |
| Income                 | 39,464       |
| Capital Gains / Losses | 116,892      |
| Market Value 6/2023    | \$ 5,034,822 |

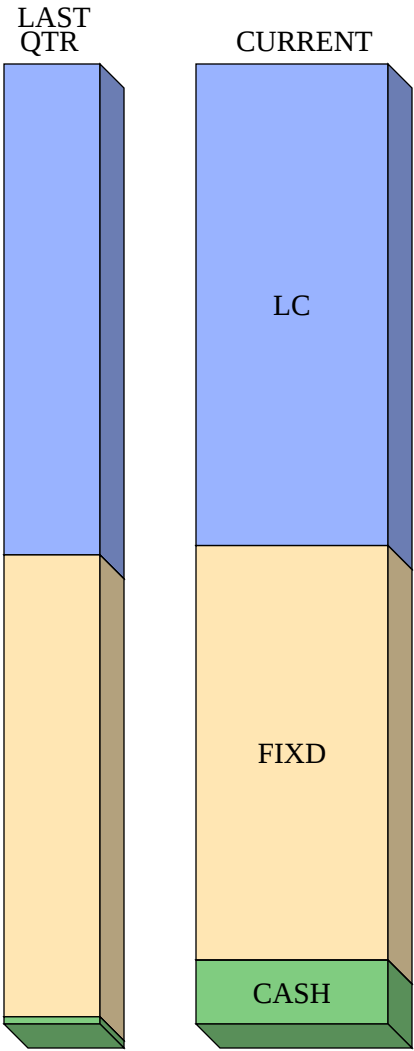
## INVESTMENT GROWTH



— ACTUAL RETURN  
 - - - 7.0%  
 . . . 0.0%

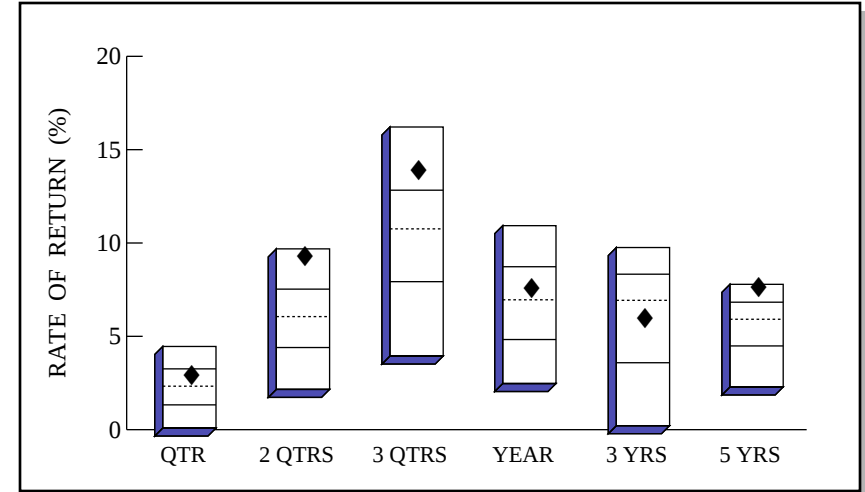
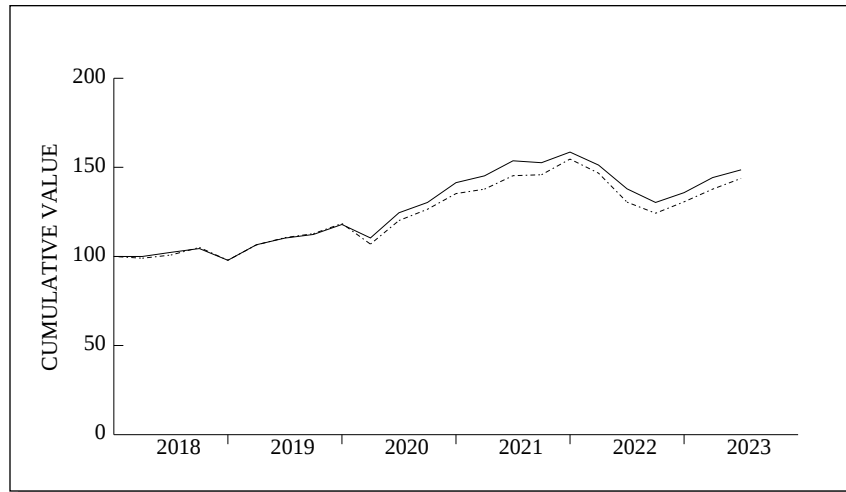
VALUE ASSUMING  
 7.0% RETURN    \$    1,862,597

|                        | LAST<br>QUARTER | PERIOD<br>6/13 - 6/23 |
|------------------------|-----------------|-----------------------|
| BEGINNING VALUE        | \$ 5,548,466    | \$ 19,254,958         |
| NET CONTRIBUTIONS      | -670,000        | - 25,424,475          |
| INVESTMENT RETURN      | 156,356         | 11,204,339            |
| ENDING VALUE           | \$ 5,034,822    | \$ 5,034,822          |
| INCOME                 | 39,464          | 2,730,458             |
| CAPITAL GAINS (LOSSES) | 116,892         | 8,473,881             |
| INVESTMENT RETURN      | 156,356         | 11,204,339            |

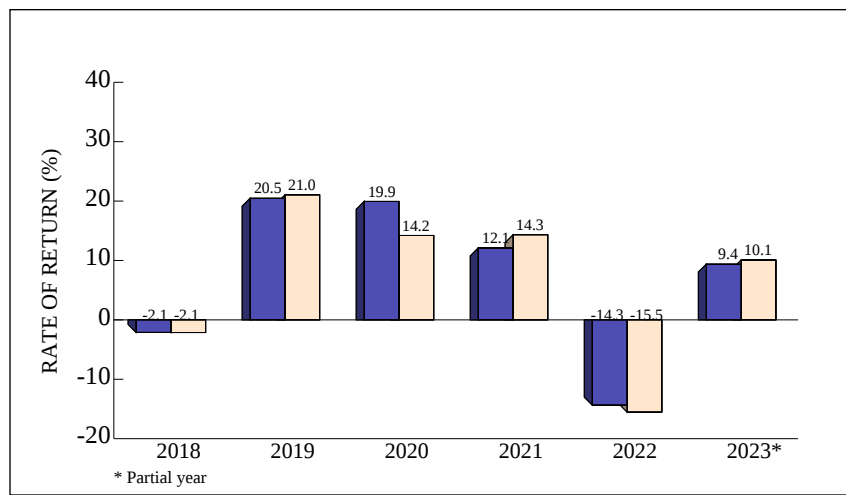
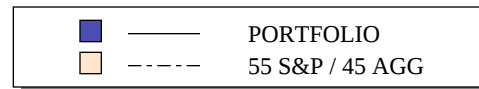


|                               | <u>VALUE</u>          | <u>PERCENT</u> | <u>TARGET</u> | DIFFERENCE<br><u>+ / -</u> |
|-------------------------------|-----------------------|----------------|---------------|----------------------------|
| <div></div> LARGE CAP EQUITY  | \$ 2, 526, 242        | 50.2%          | 55.0%         | -4.8%                      |
| <div></div> FIXED INCOME      | 2, 173, 785           | 43.2%          | 45.0%         | -1.8%                      |
| <div></div> CASH & EQUIVALENT | 334, 795              | 6.6%           | 0.0%          | 6.6%                       |
| <div></div> TOTAL FUND        | <u>\$ 5, 034, 822</u> | <u>100.0%</u>  |               |                            |

## TOTAL RETURN COMPARISONS

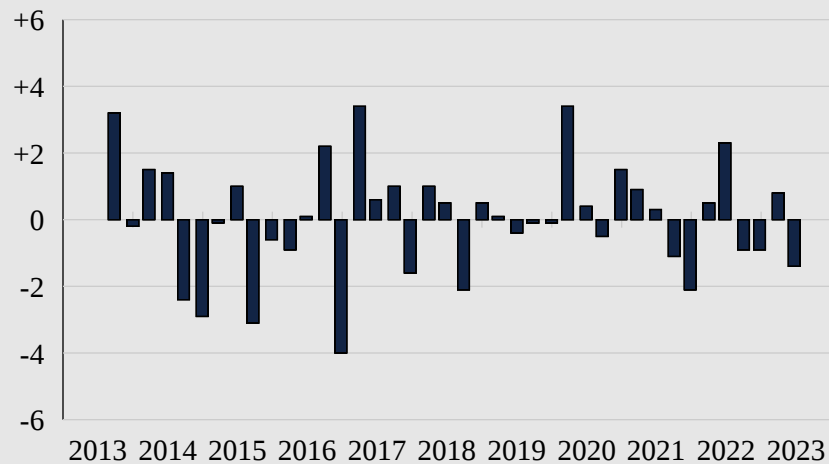


Taft Hartley Universe



|                    | QTR        | 2 QTRS      | 3 QTRS      | YEAR        | -----ANNUALIZED-----<br>3 YRS | 5 YRS      |
|--------------------|------------|-------------|-------------|-------------|-------------------------------|------------|
| RETURN             | 3.0        | 9.4         | 14.0        | 7.7         | 6.1                           | 7.7        |
| (RANK)             | (32)       | ( 7)        | (16)        | (39)        | (58)                          | ( 7)       |
| 5TH %ILE           | 4.5        | 9.7         | 16.2        | 10.9        | 9.8                           | 7.8        |
| 25TH %ILE          | 3.3        | 7.5         | 12.8        | 8.7         | 8.3                           | 6.8        |
| MEDIAN             | 2.3        | 6.1         | 10.8        | 7.0         | 6.9                           | 5.9        |
| 75TH %ILE          | 1.3        | 4.4         | 7.9         | 4.8         | 3.6                           | 4.5        |
| 95TH %ILE          | 0.1        | 2.2         | 3.9         | 2.5         | 0.2                           | 2.3        |
| <b>55/45 Index</b> | <b>4.4</b> | <b>10.1</b> | <b>15.7</b> | <b>10.2</b> | <b>6.2</b>                    | <b>7.4</b> |

Taft Hartley Universe

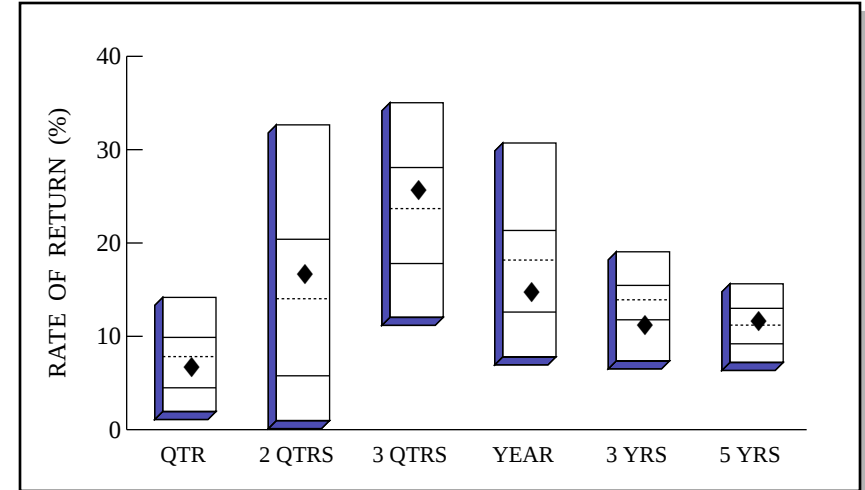
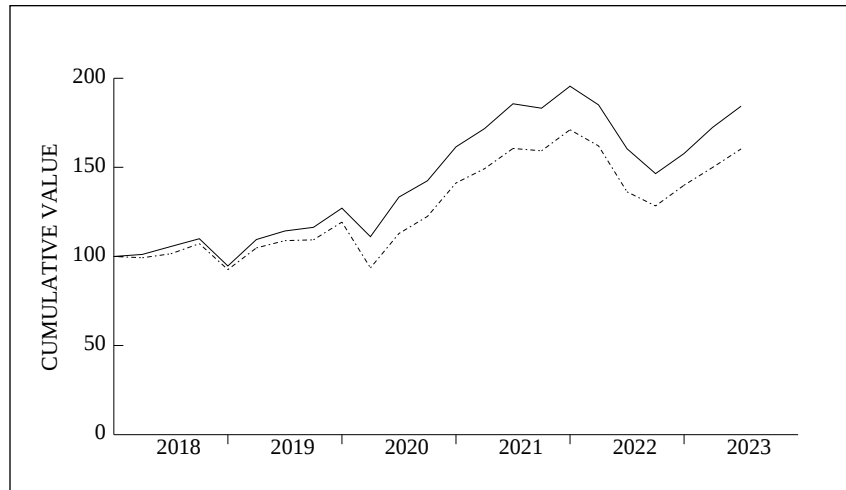
**TOTAL PORTFOLIO QUARTERLY PERFORMANCE SUMMARY****COMPARATIVE BENCHMARK: 55% S&P 500 / 45% AGGREGATE****VARIATION FROM BENCHMARK**

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

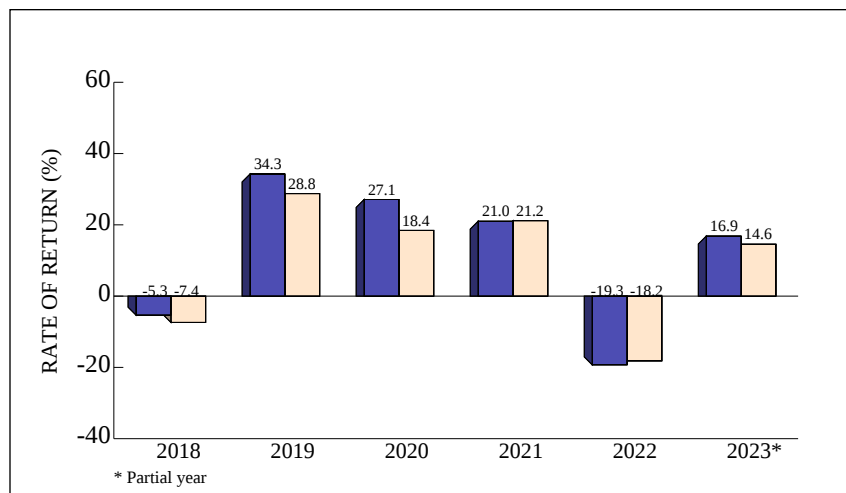
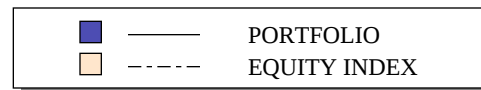
**RATES OF RETURN**

| Date  | Portfolio | Benchmark | Difference |
|-------|-----------|-----------|------------|
| 9/13  | 6.4       | 3.2       | 3.2        |
| 12/13 | 5.4       | 5.6       | -0.2       |
| 3/14  | 3.4       | 1.9       | 1.5        |
| 6/14  | 5.2       | 3.8       | 1.4        |
| 9/14  | -1.7      | 0.7       | -2.4       |
| 12/14 | 0.6       | 3.5       | -2.9       |
| 3/15  | 1.2       | 1.3       | -0.1       |
| 6/15  | 0.4       | -0.6      | 1.0        |
| 9/15  | -6.1      | -3.0      | -3.1       |
| 12/15 | 3.0       | 3.6       | -0.6       |
| 3/16  | 1.3       | 2.2       | -0.9       |
| 6/16  | 2.5       | 2.4       | 0.1        |
| 9/16  | 4.5       | 2.3       | 2.2        |
| 12/16 | -3.2      | 0.8       | -4.0       |
| 3/17  | 7.1       | 3.7       | 3.4        |
| 6/17  | 2.9       | 2.3       | 0.6        |
| 9/17  | 3.8       | 2.8       | 1.0        |
| 12/17 | 2.2       | 3.8       | -1.6       |
| 3/18  | 0.0       | -1.0      | 1.0        |
| 6/18  | 2.3       | 1.8       | 0.5        |
| 9/18  | 2.1       | 4.2       | -2.1       |
| 12/18 | -6.3      | -6.8      | 0.5        |
| 3/19  | 8.9       | 8.8       | 0.1        |
| 6/19  | 3.5       | 3.9       | -0.4       |
| 9/19  | 1.9       | 2.0       | -0.1       |
| 12/19 | 4.9       | 5.0       | -0.1       |
| 3/20  | -6.4      | -9.8      | 3.4        |
| 6/20  | 12.8      | 12.4      | 0.4        |
| 9/20  | 4.7       | 5.2       | -0.5       |
| 12/20 | 8.5       | 7.0       | 1.5        |
| 3/21  | 2.7       | 1.8       | 0.9        |
| 6/21  | 5.8       | 5.5       | 0.3        |
| 9/21  | -0.7      | 0.4       | -1.1       |
| 12/21 | 3.9       | 6.0       | -2.1       |
| 3/22  | -4.6      | -5.1      | 0.5        |
| 6/22  | -8.8      | -11.1     | 2.3        |
| 9/22  | -5.6      | -4.7      | -0.9       |
| 12/22 | 4.2       | 5.1       | -0.9       |
| 3/23  | 6.2       | 5.4       | 0.8        |
| 6/23  | 3.0       | 4.4       | -1.4       |

# LARGE CAP EQUITY RETURN COMPARISONS



Large Cap Universe



\* Partial year

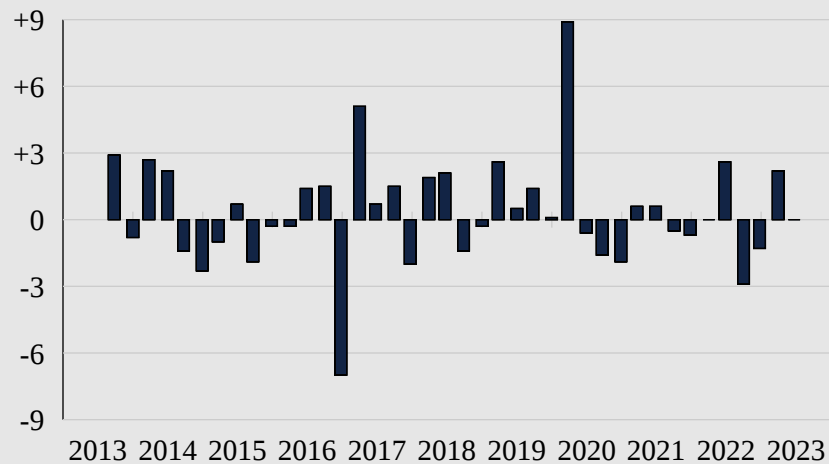
|                   | QTR        | 2 QTRS      | 3 QTRS      | YEAR        | -----ANNUALIZED----- | 3 YRS      | 5 YRS |
|-------------------|------------|-------------|-------------|-------------|----------------------|------------|-------|
| RETURN            | 6.9        | 16.9        | 25.8        | 14.9        | 11.4                 | 11.8       |       |
| (RANK)            | (57)       | (37)        | (35)        | (65)        | (78)                 | (42)       |       |
| 5TH %ILE          | 14.2       | 32.7        | 35.0        | 30.7        | 19.1                 | 15.6       |       |
| 25TH %ILE         | 9.9        | 20.4        | 28.1        | 21.4        | 15.5                 | 13.0       |       |
| MEDIAN            | 7.8        | 14.0        | 23.7        | 18.2        | 13.9                 | 11.2       |       |
| 75TH %ILE         | 4.5        | 5.8         | 17.8        | 12.6        | 11.8                 | 9.2        |       |
| 95TH %ILE         | 1.9        | 1.0         | 12.0        | 7.8         | 7.4                  | 7.2        |       |
| <b>Equity Idx</b> | <b>6.9</b> | <b>14.6</b> | <b>24.9</b> | <b>17.7</b> | <b>12.4</b>          | <b>9.6</b> |       |

Large Cap Universe

## LARGE CAP EQUITY QUARTERLY PERFORMANCE SUMMARY

COMPARATIVE BENCHMARK: MANNING & NAPIER EQUITY INDEX

### VARIATION FROM BENCHMARK

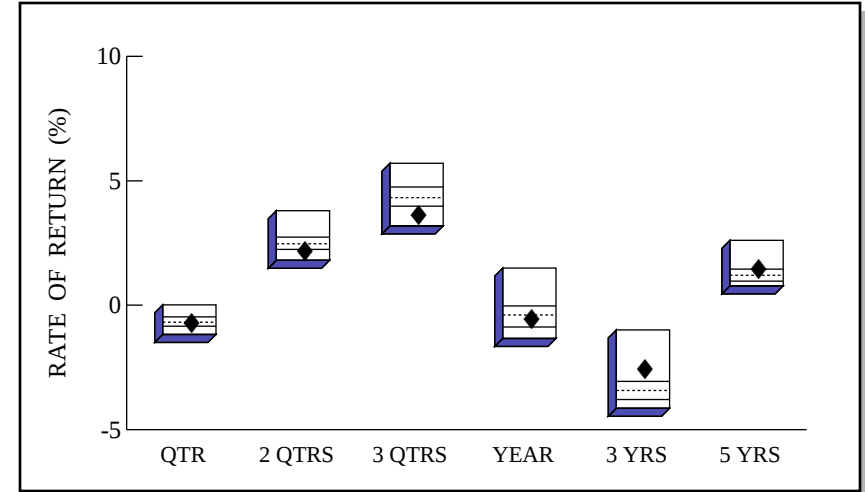
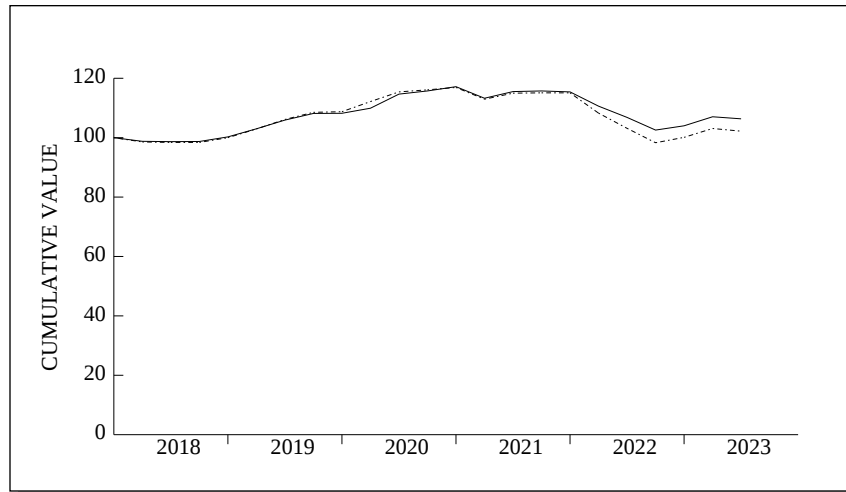


|                                    |      |
|------------------------------------|------|
| Total Quarters Observed            | 40   |
| Quarters At or Above the Benchmark | 22   |
| Quarters Below the Benchmark       | 18   |
| Batting Average                    | .550 |

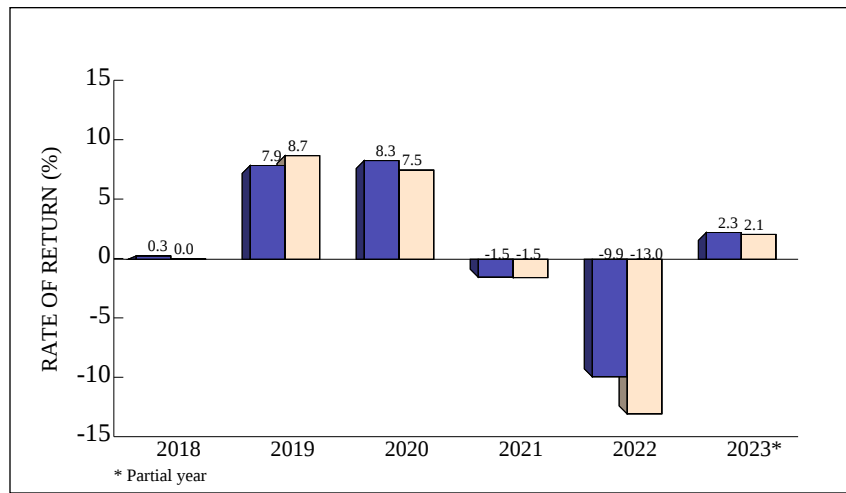
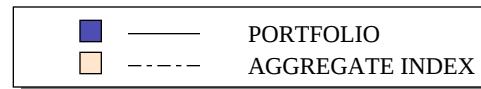
### RATES OF RETURN

| Date  | Portfolio | Benchmark | Difference |
|-------|-----------|-----------|------------|
| 9/13  | 10.2      | 7.3       | 2.9        |
| 12/13 | 8.0       | 8.8       | -0.8       |
| 3/14  | 4.3       | 1.6       | 2.7        |
| 6/14  | 7.2       | 5.0       | 2.2        |
| 9/14  | -2.7      | -1.3      | -1.4       |
| 12/14 | 0.6       | 2.9       | -2.3       |
| 3/15  | 1.3       | 2.3       | -1.0       |
| 6/15  | 1.0       | 0.3       | 0.7        |
| 9/15  | -10.4     | -8.5      | -1.9       |
| 12/15 | 5.2       | 5.5       | -0.3       |
| 3/16  | 0.4       | 0.7       | -0.3       |
| 6/16  | 3.3       | 1.9       | 1.4        |
| 9/16  | 6.5       | 5.0       | 1.5        |
| 12/16 | -4.1      | 2.9       | -7.0       |
| 3/17  | 11.4      | 6.3       | 5.1        |
| 6/17  | 4.5       | 3.8       | 0.7        |
| 9/17  | 6.5       | 5.0       | 1.5        |
| 12/17 | 4.0       | 6.0       | -2.0       |
| 3/18  | 1.1       | -0.8      | 1.9        |
| 6/18  | 4.4       | 2.3       | 2.1        |
| 9/18  | 4.1       | 5.5       | -1.4       |
| 12/18 | -13.9     | -13.6     | -0.3       |
| 3/19  | 15.7      | 13.1      | 2.6        |
| 6/19  | 4.4       | 3.9       | 0.5        |
| 9/19  | 1.8       | 0.4       | 1.4        |
| 12/19 | 9.2       | 9.1       | 0.1        |
| 3/20  | -12.6     | -21.5     | 8.9        |
| 6/20  | 20.0      | 20.6      | -0.6       |
| 9/20  | 6.9       | 8.5       | -1.6       |
| 12/20 | 13.4      | 15.3      | -1.9       |
| 3/21  | 6.3       | 5.7       | 0.6        |
| 6/21  | 8.2       | 7.6       | 0.6        |
| 9/21  | -1.3      | -0.8      | -0.5       |
| 12/21 | 6.7       | 7.4       | -0.7       |
| 3/22  | -5.3      | -5.3      | 0.0        |
| 6/22  | -13.3     | -15.9     | 2.6        |
| 9/22  | -8.7      | -5.8      | -2.9       |
| 12/22 | 7.7       | 9.0       | -1.3       |
| 3/23  | 9.3       | 7.1       | 2.2        |
| 6/23  | 6.9       | 6.9       | 0.0        |

## FIXED INCOME RETURN COMPARISONS

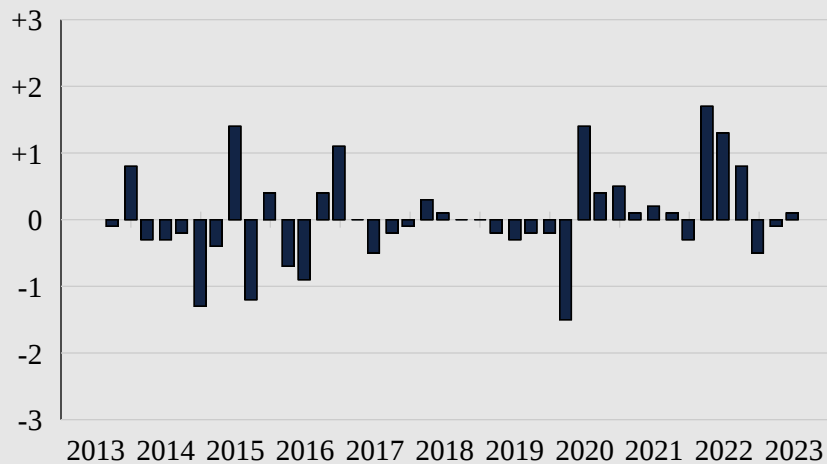


Core Fixed Income Universe



|            | QTR         | 2 QTRS     | 3 QTRS     | YEAR        | 3 YRS       | 5 YRS      |
|------------|-------------|------------|------------|-------------|-------------|------------|
| RETURN     | -0.7        | 2.3        | 3.7        | -0.5        | -2.5        | 1.5        |
| (RANK)     | (48)        | (73)       | (86)       | (55)        | (12)        | (22)       |
| 5TH %ILE   | 0.0         | 3.8        | 5.7        | 1.5         | -1.0        | 2.6        |
| 25TH %ILE  | -0.5        | 2.7        | 4.8        | 0.0         | -3.1        | 1.5        |
| MEDIAN     | -0.7        | 2.5        | 4.3        | -0.4        | -3.4        | 1.2        |
| 75TH %ILE  | -0.8        | 2.2        | 4.0        | -0.9        | -3.8        | 1.0        |
| 95TH %ILE  | -1.2        | 1.8        | 3.2        | -1.3        | -4.1        | 0.8        |
| <b>Agg</b> | <b>-0.8</b> | <b>2.1</b> | <b>4.0</b> | <b>-0.9</b> | <b>-4.0</b> | <b>0.8</b> |

Core Fixed Income Universe

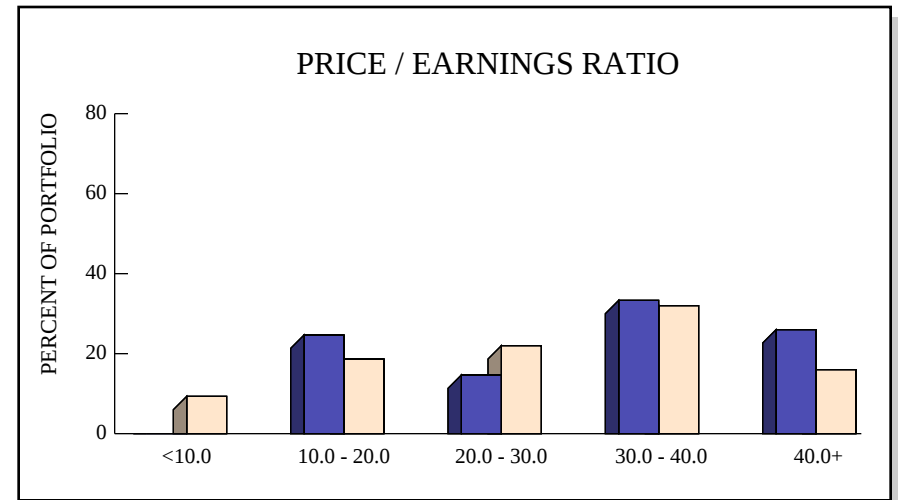
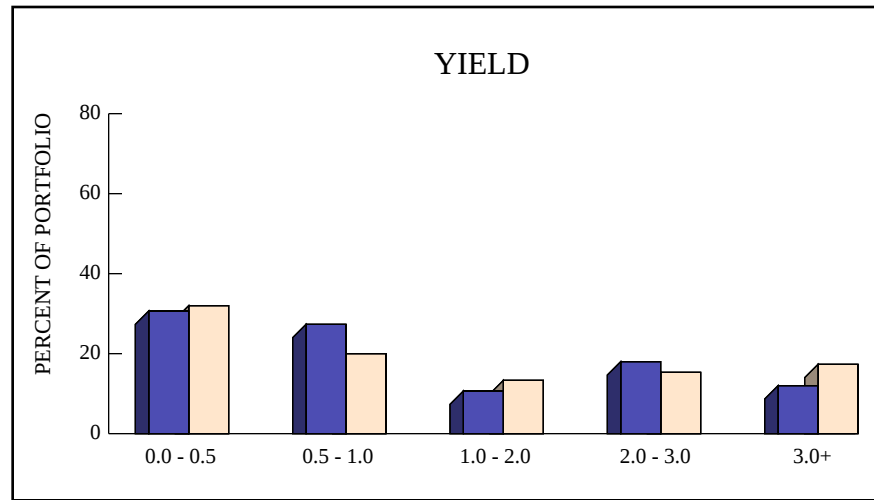
**FIXED INCOME QUARTERLY PERFORMANCE SUMMARY****COMPARATIVE BENCHMARK: BLOOMBERG AGGREGATE INDEX****VARIATION FROM BENCHMARK**

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

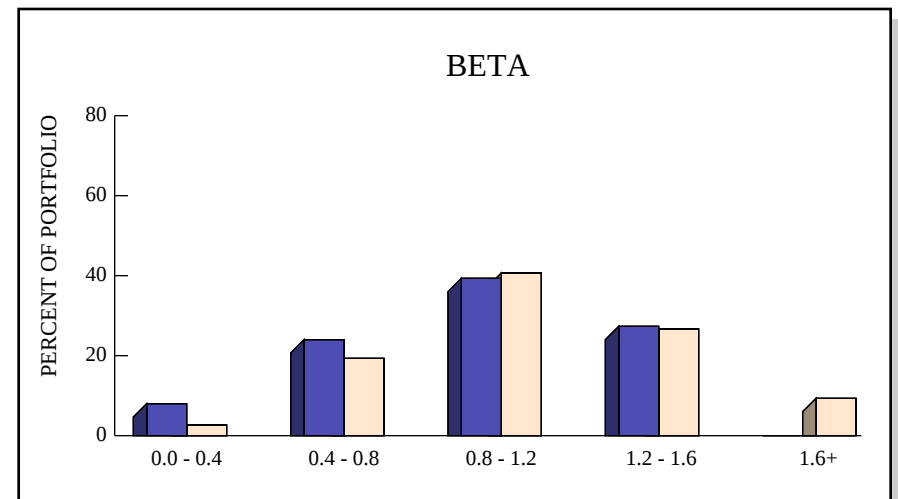
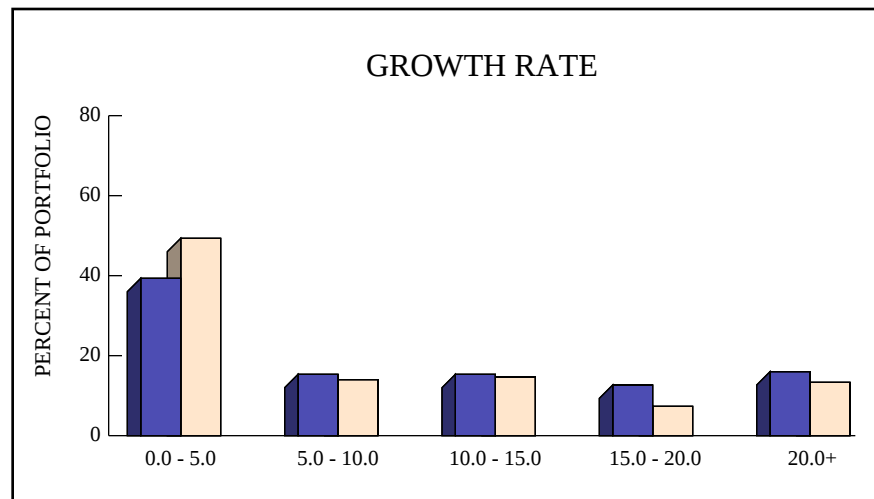
**RATES OF RETURN**

| Date  | Portfolio | Benchmark | Difference |
|-------|-----------|-----------|------------|
| 9/13  | 0.5       | 0.6       | -0.1       |
| 12/13 | 0.7       | -0.1      | 0.8        |
| 3/14  | 1.5       | 1.8       | -0.3       |
| 6/14  | 1.7       | 2.0       | -0.3       |
| 9/14  | 0.0       | 0.2       | -0.2       |
| 12/14 | 0.5       | 1.8       | -1.3       |
| 3/15  | 1.2       | 1.6       | -0.4       |
| 6/15  | -0.3      | -1.7      | 1.4        |
| 9/15  | 0.0       | 1.2       | -1.2       |
| 12/15 | -0.2      | -0.6      | 0.4        |
| 3/16  | 2.3       | 3.0       | -0.7       |
| 6/16  | 1.3       | 2.2       | -0.9       |
| 9/16  | 0.9       | 0.5       | 0.4        |
| 12/16 | -1.9      | -3.0      | 1.1        |
| 3/17  | 0.8       | 0.8       | 0.0        |
| 6/17  | 0.9       | 1.4       | -0.5       |
| 9/17  | 0.6       | 0.8       | -0.2       |
| 12/17 | 0.3       | 0.4       | -0.1       |
| 3/18  | -1.2      | -1.5      | 0.3        |
| 6/18  | -0.1      | -0.2      | 0.1        |
| 9/18  | 0.0       | 0.0       | 0.0        |
| 12/18 | 1.6       | 1.6       | 0.0        |
| 3/19  | 2.7       | 2.9       | -0.2       |
| 6/19  | 2.8       | 3.1       | -0.3       |
| 9/19  | 2.1       | 2.3       | -0.2       |
| 12/19 | 0.0       | 0.2       | -0.2       |
| 3/20  | 1.6       | 3.1       | -1.5       |
| 6/20  | 4.3       | 2.9       | 1.4        |
| 9/20  | 1.0       | 0.6       | 0.4        |
| 12/20 | 1.2       | 0.7       | 0.5        |
| 3/21  | -3.3      | -3.4      | 0.1        |
| 6/21  | 2.0       | 1.8       | 0.2        |
| 9/21  | 0.2       | 0.1       | 0.1        |
| 12/21 | -0.3      | 0.0       | -0.3       |
| 3/22  | -4.2      | -5.9      | 1.7        |
| 6/22  | -3.4      | -4.7      | 1.3        |
| 9/22  | -4.0      | -4.8      | 0.8        |
| 12/22 | 1.4       | 1.9       | -0.5       |
| 3/23  | 2.9       | 3.0       | -0.1       |
| 6/23  | -0.7      | -0.8      | 0.1        |

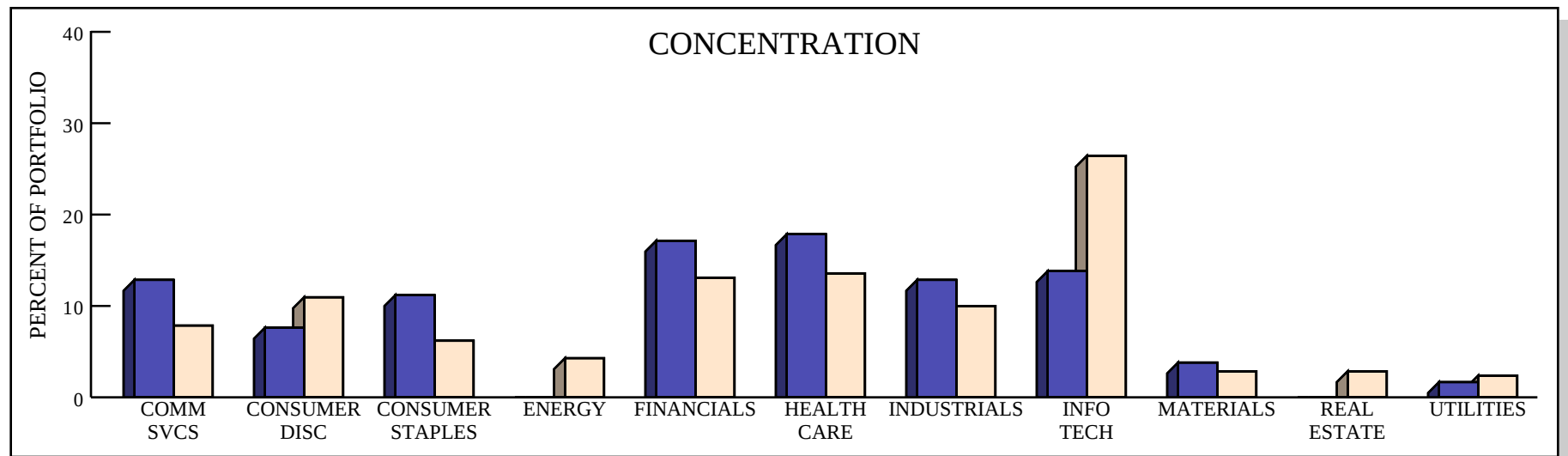
## STOCK CHARACTERISTICS



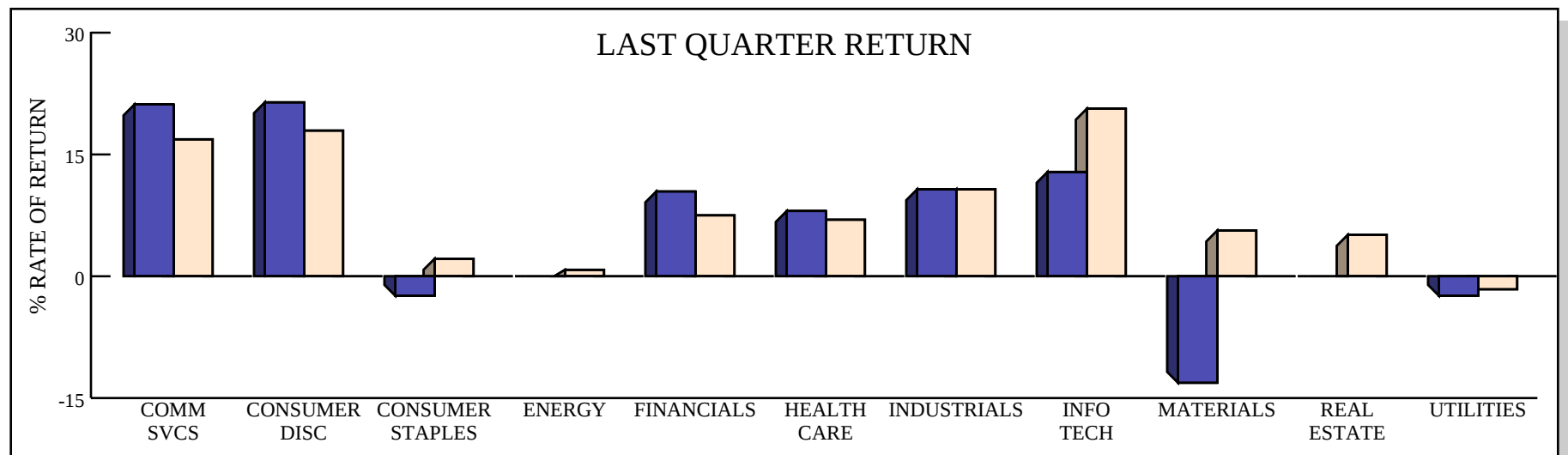
|              | # HOLDINGS | YIELD | GROWTH | P/E  | BETA |
|--------------|------------|-------|--------|------|------|
| PORTFOLIO    | 49         | 1.2%  | 9.4%   | 33.3 | 0.93 |
| RUSSELL 3000 | 2,989      | 1.5%  | 5.6%   | 31.0 | 1.08 |



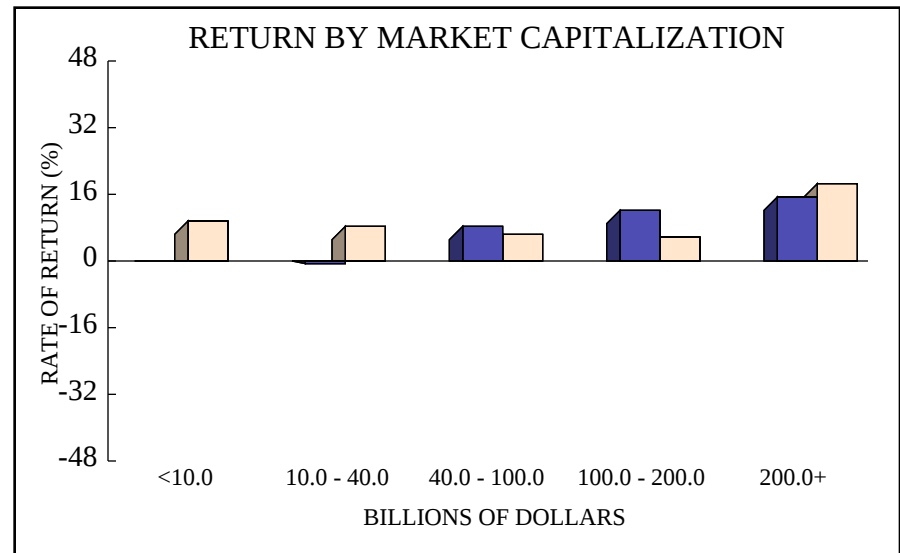
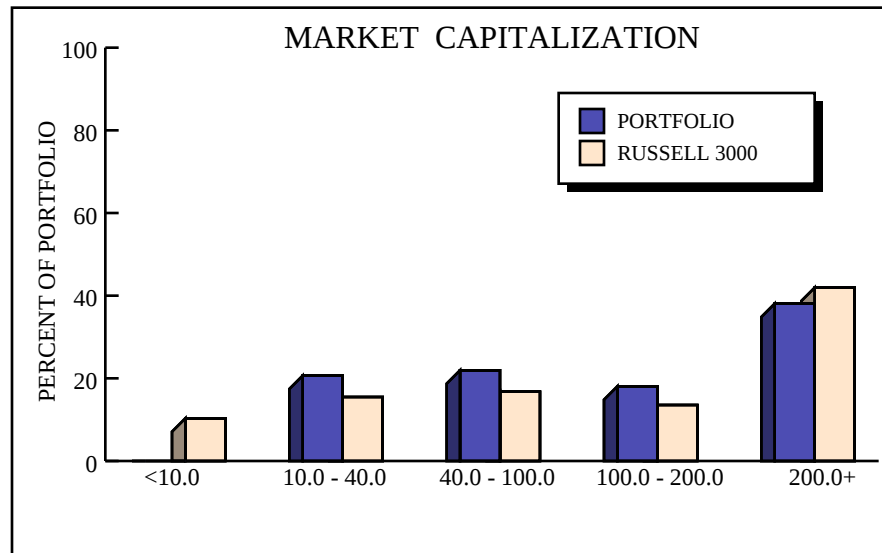
# STOCK INDUSTRY ANALYSIS



■ PORTFOLIO ■ RUSSELL 3000

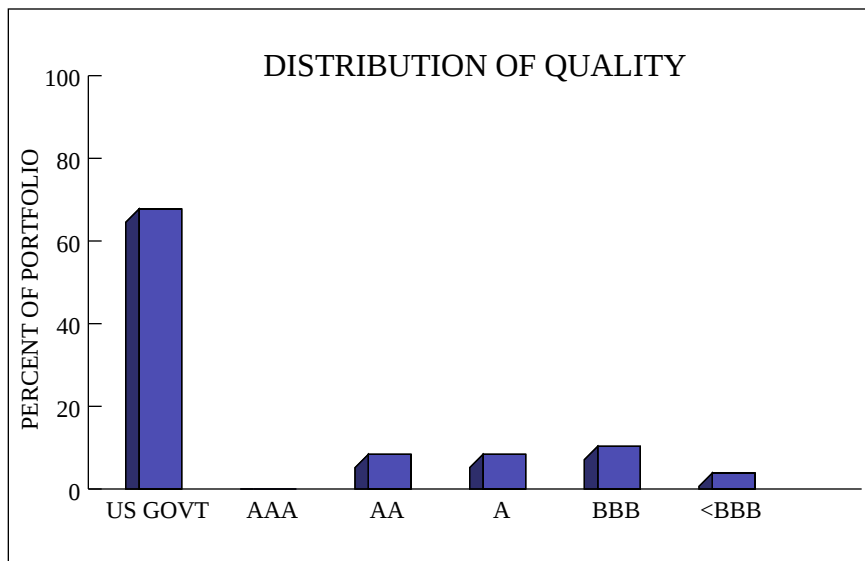
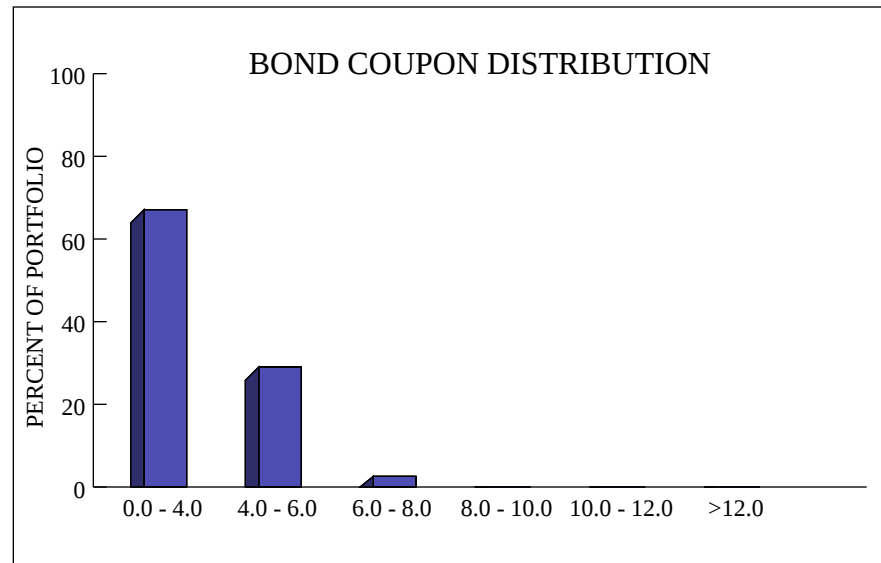
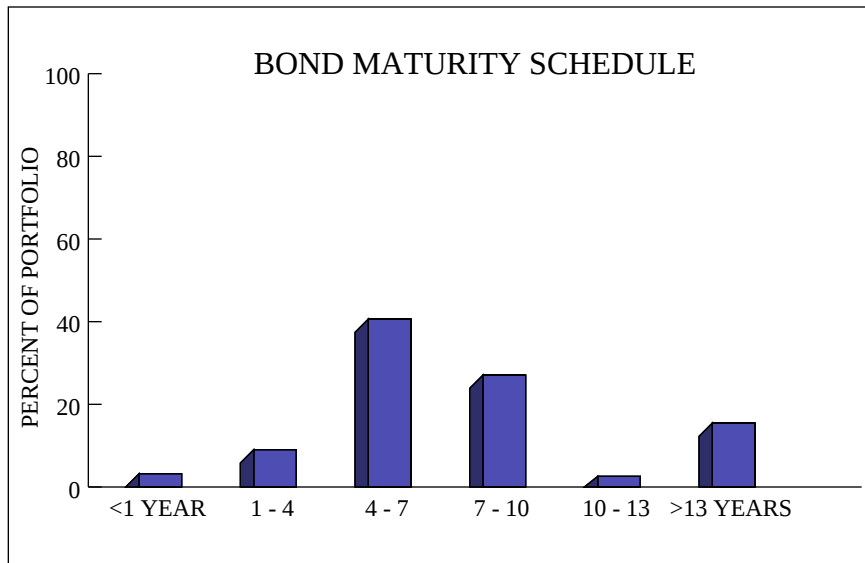


## TOP TEN HOLDINGS



## TOP TEN EQUITY HOLDINGS

| RANK | NAME                  | VALUE      | % EQUITY | RETURN | INDUSTRY SECTOR        | MKT CAP     |
|------|-----------------------|------------|----------|--------|------------------------|-------------|
| 1    | AMAZON.COM INC        | \$ 133,358 | 5.28%    | 27.8%  | Consumer Discretionary | \$ 1337.5 B |
| 2    | MASTERCARD INC        | 120,350    | 4.76%    | 9.7%   | Financials             | 372.7 B     |
| 3    | ALPHABET INC          | 112,757    | 4.46%    | 18.6%  | Communication Services | 816.7 B     |
| 4    | JOHNSON & JOHNSON     | 98,650     | 3.91%    | 8.7%   | Health Care            | 430.1 B     |
| 5    | VISA INC              | 82,406     | 3.26%    | 7.0%   | Financials             | 486.6 B     |
| 6    | ELECTRONIC ARTS INC   | 81,841     | 3.24%    | 9.1%   | Communication Services | 35.3 B      |
| 7    | MICRON TECHNOLOGY INC | 79,834     | 3.16%    | 0.2%   | Information Technology | 69.1 B      |
| 8    | META PLATFORMS INC    | 79,493     | 3.15%    | 38.1%  | Communication Services | 735.5 B     |
| 9    | UNILEVER PLC          | 74,337     | 2.94%    | 1.2%   | Consumer Staples       | 131.2 B     |
| 10   | MASCO CORP            | 69,659     | 2.76%    | 19.2%  | Industrials            | 12.9 B      |

**BOND CHARACTERISTICS**

|                    | PORTFOLIO | AGGREGATE INDEX |
|--------------------|-----------|-----------------|
| No. of Securities  | 46        | 13,362          |
| Duration           | 5.91      | 6.31            |
| YTM                | 4.82      | 4.81            |
| Average Coupon     | 3.32      | 2.88            |
| Avg Maturity / WAL | 8.07      | 8.60            |
| Average Quality    | AAA       | AA              |

## APPENDIX - MAJOR MARKET INDEX RETURNS

| <b>Economic Data</b>            | <b>Style</b>             | <b>QTR</b> | <b>YTD</b> | <b>1 Year</b> | <b>3 Years</b> | <b>5 Years</b> | <b>10 Years</b> |
|---------------------------------|--------------------------|------------|------------|---------------|----------------|----------------|-----------------|
| Consumer Price Index            | Economic Data            | 1.1        | 2.8        | 3.0           | 5.8            | 3.9            | 2.7             |
| <b>Domestic Equity</b>          | <b>Style</b>             | <b>QTR</b> | <b>YTD</b> | <b>1 Year</b> | <b>3 Years</b> | <b>5 Years</b> | <b>10 Years</b> |
| Russell 3000                    | Broad Equity             | 8.4        | 16.2       | 19.0          | 13.9           | 11.4           | 12.3            |
| S&P 500                         | Large Cap Core           | 8.7        | 16.9       | 19.6          | 14.6           | 12.3           | 12.9            |
| Russell 1000                    | Large Cap                | 8.6        | 16.7       | 19.4          | 14.1           | 11.9           | 12.6            |
| Russell 1000 Growth             | Large Cap Growth         | 12.8       | 29.0       | 27.1          | 13.7           | 15.1           | 15.7            |
| Russell 1000 Value              | Large Cap Value          | 4.1        | 5.1        | 11.5          | 14.3           | 8.1            | 9.2             |
| Russell Mid Cap                 | Midcap                   | 4.8        | 9.0        | 14.9          | 12.5           | 8.5            | 10.3            |
| Russell Mid Cap Growth          | Midcap Growth            | 6.2        | 15.9       | 23.1          | 7.6            | 9.7            | 11.5            |
| Russell Mid Cap Value           | Midcap Value             | 3.9        | 5.2        | 10.5          | 15.0           | 6.8            | 9.0             |
| Russell 2000                    | Small Cap                | 5.2        | 8.1        | 12.3          | 10.8           | 4.2            | 8.2             |
| Russell 2000 Growth             | Small Cap Growth         | 7.1        | 13.6       | 18.5          | 6.1            | 4.2            | 8.8             |
| Russell 2000 Value              | Small Cap Value          | 3.2        | 2.5        | 6.0           | 15.4           | 3.5            | 7.3             |
| <b>International Equity</b>     | <b>Style</b>             | <b>QTR</b> | <b>YTD</b> | <b>1 Year</b> | <b>3 Years</b> | <b>5 Years</b> | <b>10 Years</b> |
| MSCI All Country World ex US    | Foreign Equity           | 2.7        | 9.9        | 13.3          | 7.7            | 4.0            | 5.2             |
| MSCI EAFE                       | Developed Markets Equity | 3.2        | 12.1       | 19.4          | 9.5            | 4.9            | 5.9             |
| MSCI EAFE Growth                | Developed Markets Growth | 2.9        | 14.5       | 20.6          | 6.6            | 5.8            | 6.8             |
| MSCI EAFE Value                 | Developed Markets Value  | 3.5        | 9.9        | 18.2          | 12.1           | 3.6            | 4.8             |
| MSCI Emerging Markets           | Emerging Markets Equity  | 1.0        | 5.1        | 2.2           | 2.7            | 1.3            | 3.3             |
| <b>Domestic Fixed Income</b>    | <b>Style</b>             | <b>QTR</b> | <b>YTD</b> | <b>1 Year</b> | <b>3 Years</b> | <b>5 Years</b> | <b>10 Years</b> |
| Bloomberg Aggregate Index       | Core Fixed Income        | -0.8       | 2.1        | -0.9          | -4.0           | 0.8            | 1.5             |
| Bloomberg Gov't Bond            | Treasuries               | -1.4       | 1.6        | -2.1          | -4.1           | 0.9            | 1.2             |
| Bloomberg Credit Bond           | Corporate Bonds          | -0.3       | 3.1        | 1.4           | -2.3           | 2.4            | 2.9             |
| Intermediate Aggregate          | Core Intermediate        | -0.8       | 1.6        | -0.6          | -2.9           | 0.8            | 1.3             |
| ML/BoA 1-3 Year Treasury        | Short Term Treasuries    | -0.6       | 1.0        | 0.0           | -1.1           | 0.9            | 0.7             |
| Bloomberg High Yield            | High Yield Bonds         | 1.7        | 5.4        | 9.1           | 2.5            | 3.0            | 4.2             |
| <b>Alternative Assets</b>       | <b>Style</b>             | <b>QTR</b> | <b>YTD</b> | <b>1 Year</b> | <b>3 Years</b> | <b>5 Years</b> | <b>10 Years</b> |
| Bloomberg Global Treasury Ex US | International Treasuries | -1.8       | 1.6        | -0.7          | -6.4           | -2.8           | -0.9            |
| NCREIF NFI-ODCE Index           | Real Estate              | -2.7       | -5.8       | -10.0         | 8.0            | 6.5            | 8.7             |
| HFRI FOF Composite              | Hedge Funds              | 1.5        | 2.7        | 4.1           | 5.2            | 3.4            | 3.4             |

**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  | Manning & Napier Equity Index |
| Fixed Income      | Bloomberg Aggregate Index     |
| Cash & Equivalent | 90 Day T Bill                 |
- \* The Manning and Napier Equity Index is comprised of 75% Russell 3000 index and 25% MSCI All Country World Ex-US Index.
- \* 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.