YOUR PENSION MATTERS 3/31/19

End of 2nd Quarter - FY 2018 - 2019

by: Chief Paul O'Connell Board Chairperson 5/25/19

"You're neither right nor wrong because other people (the market) agree with you. You're right because your facts are right and your reasoning is right - that's the only thing that makes you right. And if your facts and reasoning are right, you don't have to worry about anybody else."- Warren Buffett (emphasis added)

Before we expand on Warren Buffet's quote shown above, we believe it is important to acknowledge a **VERY SPECIAL event which took place this past March. The members of the **Pompano Beach Police Department** held a reunion at Galuppi's and it was, to say the least, an exceptional event and very well attended. It was so good to see and speak with the girls and boys of old Pompano Blue. In addition, some "old timers" from **Pompano Fire Rescue** stopped by to say hello! Lots of stories were exchanged (most were true; some were not). *Thank you* to those who organized the event as it was a "job well done." Perhaps this event should be done more often??

Now back to business......so let's expand further on some investment guidelines from Warren Buffett via ZeeBusiness.com:

1. Buy and hold your investments:

"If you aren't willing to own a stock for 10 years, don't even think about owning it for ten minutes," said Buffett in one of his interviews. This strategy is the easiest tip for investors to turn their investments into huge stock of money. But sadly, people tend to remain impatient when investing. Warren Buffett believes that an investor should buy and hold on to his/her investments to earn the most. Of course you must do your homework BEFORE you invest in a particular company.

2. Cash is important:

Warren Buffett believes that an investor should possess adequate cash and liquidity for himself /herself as a stand by for emergencies and contingencies. Emergency or urgent requirements never ask before coming, therefore an investor should keep a good amount of liquid cash available to tackle these situations. Buffett is one of the richest investors in the world, but he suggests not investing each penny of your hard earned money in the markets.

3. Be fearful when others are greedy:

This is one of the most famous lines, which he has shared at number of occasions. Buffett says, "When others are greedy, I remain fearful and when others remain fearful, I turn greedy." This means, that an investor should

never follow or listen to others while investing. An individual should have enough faith in himself or herself for any decision he / she makes. Walking outside of crowd helps you establish a different image in the market, therefore when others are investing, you pull off and do vice or versa.

4. Buy undervalued shares:

Buffett says that an investor should prefer buying undervalued stocks. The undervalued shares are those stocks which possess huge capacity to have high returns on investments but remain outside the portfolios of people. Undervalued stocks could be those companies which are doing great business and has been there in the segment or market for years. The investor should ideally perform proper research before picking these companies and invest in fixed patterns.

5. Dividend payout should be high:

The dividends are a sign of good corporate health, according to Warren Buffett. He believes a good company should have a brilliant dividend payout ratio. The company that pays good dividends to its shareholders should be a preferable buy. If a company is paying out regular or growing dividends each year, it covers the volatility risk of the equity investment. Dividends are the part of profits of the company which are distributed annually, half yearly or quarterly to shareholders.

NEXT......After the pain we all felt in the last quarter of 2018 (a meltdown of sorts) the beginning of 2019 saw stocks soar extending their 2019 winning streak over a period of 10 consecutive weeks on a reversal of Federal Reserve interest rate policy and on positive trade talk news. That's the longest calendar year opening weekly winning streak in 24 years! That was good news for all investors as in the first quarter of 2019 we recovered much of what we lost in the last quarter of 2018. The Wilshire 5000 (the broadest measure of the domestic market) was +13% in the 1st Quarter while the EAFE (international market measure) was +9.6%. Moving forward into the 2nd Quarter and beyond, there are two (2) real concerns.....1. Brexit (this is still smoldering in the UK with no end in sight... a new deadline has been set for 10/31/19) and 2. trade talks with China which is still a "WORK IN PROGRESS." The work seems counterproductive and the "progress" seems little or none; perhaps even "in reverse." Since May 10th, the news from Washington has been negative. All we can say at this point is "fasten your seatbelts"!

For the calendar year through March 31st the S&P 500 was up +13.65%; the DJIA was up +11.81% and the EAFE index, the broad measure of international markets, was up +9.98%. As a reminder, our Fund is diversified over 16 different managers (17 total funds):

FIVE US EQUITY FUNDS:

Large Cap Value Blackrock

Mid Cap Value Nuance Investments

<u>Large Cap Growth</u> Sands Capital Management

Sawgrass Asset Management (which joined the investment team in late

2018)

Mid Cap Growth Wells Capital Management

TWO FIXED INCOME FUNDS:

Bonds Mellon (formerly Standish)

Incore (formerly Munder)

TWO INTERNATIONAL FUNDS:

International Value: Lazard Asset Management

International Growth: Renaissance Investment Management

SEVEN ALTERNATIVE INVESTMENT FUNDS:

Fund of Fund Hedge Funds Ironwood Capital Management

Pine Grove Associates, Inc.

Core Real Estate: Invesco

Private Equity: Blackstone Tactical Opportunities Fund, LP

Goldman Sachs Asset Management

Neuberger Berman Alternatives Advisers, LLC (two funds)

MLP: Brookfield (Center Coast)

Those of you who were lucky enough to attend our 13th Annual Symposium received critical information directly from the market experts; the people who invest millions of dollars on a daily basis. In fact, our keynote speaker was Gary Schlossberg, Senior Economist with Wells Capital Management. Mr. Schlossberg discussed the main drivers of strength in the economy and potential recession risks in 2019-2020.

For those of you who could not attend, here is a nutshell view from our money managers and their collective vision of how we performed during the last year, where we stand now and what to expect during the remainder of the 2019 Link to Manager Presentations.

The **2nd Quarter** of the Fund's current fiscal year (January 1 – March 30th), helped all investors recover from the 2018 4th Quarter "meltdown". Attached you will find an investment results summary from the Quarter ending March 31, 2019.

The **current Quarter**, which spans April 1st through June 30th, has been a victim of the ongoing trade war talk which has turned into negative action between the U.S. and China. Uncertainty in the marketplace continues to be a headwind as we all await news on a trade agreement with China and the Brexit showdown has been put on hold until October 31st of this year. As the Board of Trustees listened to our line-up of money managers, the theme for the investment future was pretty much unanimous; slow growth (last year) and this year looks like even slower growth. (hopefully in the right direction!). As I am sure you have read in many places; past results may not necessarily reflect the future returns. *Put another was; the future is not guaranteed*

Federal Income Taxes: so as we ended the 2018 tax season last month, a first season under new rules passed by Congress in 2017 (effective with the 2018 earning year). Here were some interesting facts from our friends at the IRS which applied to **tax year 2016......BEFORE** the new rules went into effect:

- The **top 1% of taxpayers** paid 37.3% of all federal income taxes in 2016. A top 1% taxpayer was one who earned at least \$480,804 (AGI) in 2016.
- The **highest 5%**, each of whom had an AGI of \$197,651 or higher in 2016, paid 58.2% of the total income tax collected in 2016.
- The **top 10%** of filers (AGI of \$139,713 or higher) bore 69.5% of the tax burden.
- The **bottom 50%** of all filers paid 3% of the total federal income tax bill.

This is exactly how a "graduated" income tax system is designed to work. From those who earn much, much is expected. How the above percentages change under the new tax rules of 2018 will be a very, very interesting comparison! Stand by!!

Mark your calendars for next year. Please join us if you can for our Fourteenth Annual Pension Educational Symposium tentatively scheduled for April 30 through May 2, 2020!!

If your son or daughter is graduating from High School, congratulations! If he or she will be attending Broward College, please consider applying for a scholarship with the Pension Board staff. Remember, this scholarship program is sponsored by our Legal Team, *Sugarman & Susskind* and is available (regardless of age) to the spouses, children and grandchildren of our members; retired or active.

On a sad note, the Pompano Beach Police and Firefighters Pension Board of Trustees (as well as thousands of other Public Pension Trustees throughout Florida) pass onto the Sugarman family our sincerest condolences on the passing of Marilyn Seskin, our long-time Board attorney Bob Sugarman's wife.

To All: Enjoy your summer and in the meantime, stay safe and stay in touch!

SUMMARY OF RELEVANT FACTS Pompano Beach Police & Firefighters' Retirement System As of March 31, 2019

Distribution of Assets:			Other Important Facts:			MAIN ACCOUNT (NON-MAN	IAGED)	
Equity			Total Portfolio		\$241,272,359	Cash	100.00%	\$1,381,807
-Large Cap. Value	\$30,367,060		Total Gain or (Loss) - Gross of Fees	:	\$20,159,873	Gain or (Loss)	100.0070	\$7,675
-Large Cap. Growth	\$31,775,536		,		, ,, ,,,,	(,		, , , , , ,
-Mid Cap. Value	\$12,285,245		BLACKROCK			LAZARD (International Valu	ie)	
-Small/Mid Cap. Growth	\$12,847,532		Total Assets	100.00%	\$30,367,060	Total Assets	100.00%	\$18,053,995
-International Value	\$18,053,995		Equity	93.84%	\$28,495,133	Equity	96.16%	\$17,361,410
-International Growth	\$18,049,534		Cash	6.16%	\$1,871,927	Cash	3.84%	\$692,585
Total Equity		\$123,378,901	Fees		(\$16,610)	Fees		(\$18,827)
Fixed Income		\$52,964,271	Gain or (Loss)		\$3,158,043	Gain or (Loss)		\$1,486,093
Private Real Estate		\$20,500,196						
Fund of Hedge Funds		\$22,352,829	SANDS CAPITAL MANAGEMENT			RENAISSANCE (Internation	al Growth)	
Master Limited Partnerships		\$11,571,196	Total Assets	100.00%	\$15,980,749	Total Assets	100.00%	\$18,049,534
Private Equity		\$9,123,158	Equity	96.94%	\$15,491,375	Equity	98.91%	\$17,853,398
Cash (Non-Managed Account)		\$1,381,807	Cash	3.06%	\$489,374	Cash	1.09%	\$196,137
Total Portfolio		\$241,272,359	Fees		(\$40,649)	Fees		(\$21,725)
			Gain or (Loss)		\$3,341,457	Gain or (Loss)		\$1,704,472
Distribution by Percentages:	Policy	Current						
Equity Breakdown			SAWGRASS ASSET MANAGEMEN	NT		STANDISH MELLON		
-Large Cap. Value	12.50%	12.59%	Total Assets	100.00%	\$15,794,787	Total Assets	100.00%	\$26,464,085
-Large Cap. Growth	12.50%	13.17%	Equity	98.69%	\$15,587,943	Fixed	98.65%	\$26,106,234
-Mid Cap. Value	5.00%	5.09%	Cash	1.31%	\$206,845	Cash	1.35%	\$357,851
-Small/Mid Cap. Growth	5.00%	5.32%	Fees		\$0	Fees		(\$15,514)
-International Value	7.50%	7.48%	Gain or (Loss)		\$2,328,430	Gain or (Loss)		\$753,798
-International Growth	<u>7.50%</u>	<u>7.48%</u>						
Total Equity	50.00%	51.14%	NUANCE			INCORE/VICTORY (FORME)	RLY MUNDER)	
Fixed Income	22.50%	21.95%	Total Assets	100.00%	\$12,285,245	Total Assets	100.00%	\$26,500,187
Private Real Estate	7.50%	8.50%	Equity	94.46%	\$11,604,206	Fixed	98.82%	\$26,186,890
Fund of Hedge Funds	10.00%	9.26%	Cash	5.54%	\$681,039	Cash	1.18%	\$313,296
Master Limited Partnerships	5.00%	4.80%	Fees		(\$11,799)	Fees		(\$12,973)
Private Equity	5.00%	3.78%	Gain or (Loss)		\$1,404,390	Gain or (Loss)		\$706,438
Cash (Non-Managed Account)	0.00%	0.57%						
Total Portfolio	100.00%	100.00%	WELLS			NB CROSSROADS (PRIVAT	E EQUITY) #1	
			Total Assets	100.00%	\$12,847,532	Total Assets	100.00%	\$3,355,935
INVESCO (Private Real Estate)			Equity	96.83%	\$12,439,847	Gain or (Loss)		\$0
Private Real Estate	100.00%	\$17,500,196	Cash	3.17%	\$407,685			
Fees		(\$48,547)	Fees		(\$23,879)	NB CROSSROADS (PRIVAT	E EQUITY) #2	
Gain or (Loss)		\$188,444	Gain or (Loss)		\$2,513,414	Fund of Hedge Fund	100.00%	\$2,812,830
						Gain or (Loss)		\$0
OFFICE BUILDING			Pine Grove Fund of Hedge Fund					
Total Assets	100.00%	\$3,000,000	Fund of Hedge Fund	100.00%	\$10,526,051	BLACKSTONE (PRIVATE E		_
Gain or (Loss)		\$42,501	Gain or (Loss)		\$213,390	Total Assets	100.00%	\$2,010,893
						Gain or (Loss)		\$92,424
Center Coast Master Limited Par	•	A., ==,	Ironwood Fund of Hedge Fund	400.000	044.000.775			
Fund of Hedge Fund	100.00%	\$11,571,196	Fund of Hedge Fund	100.00%	\$11,826,778	GOLDMAN SACHS (PRIVAT	•	A 0.10.55
Gain or (Loss)		\$1,910,645	Gain or (Loss)		\$308,256	Total Assets	100.00%	\$943,500
						Gain or (Loss)		(\$0)

BREAKDOWN OF RETURNS Pompano Beach Police & Firefighters' Retirement System As of March 31, 2019

TRADITIONAL INVESTMENTS

TRADITIONAL INVESTMENTS					
BLACKROCK	Your Returns				
Large Cap. Value	Gross	Net	Russ 1000 Value	PSN Money Mgrs.	S&P 500
Quarter	11.55	11.49	11.93	11.68	13.65
1 year	5.71	5.45	5.67	5.40	9.50
3 year	11.65	11.18	10.45	10.84	13.51
5 year	8.57	8.04	7.72	8.01	10.91
Since 1/31/2013	10.19	9.64	10.58	NA	13.22
	10.19	9.04	10.56	INA	13.22
SANDS CAPITAL					
Large Cap. Growth			Russ 1000 Growth	PSN Money Mgrs.	
Quarter	18.73	18.50	16.10	15.68	
1 year	16.23	15.50	12.75	10.92	
3 year	21.35	20.64	16.53	14.97	
5 year	12.88	12.21	13.50	11.71	
Since 5/31/2003	13.17	12.52	10.28	NA	
SAWGRASS	10.17	12.02	10.20	100	
Large Cap. Growth	7.00	7.00	Russ 1000 Growth	PSN Money Mgrs.	
Since 1/31/2019	7.62	7.62	6.53	NA	
NUANCE					
Mid Cap. Value			Russ Mid Value	PSN Money Mgrs.	
Quarter	12.55	12.43	14.37	13.68	
Since 6/30/2018	8.43	8.21	0.47	NA	
Nuance/RBC Global - 1 year	10.14	9.82	2.89	1.44	
Nuance/RBC Global - 3 year	9.48	9.05	9.50	10.28	
Nuance/RBC Global - 5 year	7.20			6.98	
,		6.69	7.22		
Nuance/RBC Global - Since 1/31/2009	14.93	14.31	15.54	NA	
WELLS					
Small/Mid Cap. Growth			Russ 2500 Growth	PSN Money Mgrs.	
Quarter	23.19	22.96	18.99	17.35	
1 year	12.09	11.14	7.55	9.50	
3 year	19.57	18.54	15.60	17.36	
5 year	10.97	9.99	9.72	9.51	
Since 1/31/2009	18.77	17.76	17.19	NA	
LAZARD	10.77	17.70	17.19	INA	
International Value	2.12	2.22	MSCI AC Wrld x US		
Quarter	9.16	9.03	10.31		
1 year	(5.62)	(6.08)	(4.07)		
3 year	6.98	6.45	8.09		
5 year	2.79	2.27	2.57		
Since 1/31/2013	4.35	3.84	3.87		
RENAISSANCE					
International Growth			MSCI AC Wrld x US		
Quarter	10.90	10.75	10.31		
1 year	(10.63)	(11.16)	(4.07)		
3 year	4.69	4.04	8.09		
5 year	1.75	1.10	2.57		
Since 1/31/2009	8.86	8.19	8.48		
STANDISH MELLON					
Fixed Income			BC Aggregate	BC Int. Aggregate	BC Int. Gov/Credit
Quarter	2.93	2.87	2.94	2.28	2.32
1 year	4.54	4.28	4.48	4.33	4.24
3 year	2.17	1.90	2.03	1.71	1.66
5 year	2.72	2.41	2.74	2.31	2.12
Since 4/30/2003	4.08	3.75	3.95	3.62	3.42
INCORE/VICTORY (Munder)					
Fixed Income			BC Aggregate	BC Int. Aggregate	BC Int. Gov/Credit
Quarter	2.74	2.69	2.94	2.28	2.32
1 year	4.50	4.29	4.48	4.33	4.24
3 year	2.50	2.30	2.03	1.71	1.66
I					
5 year	2.89	2.72	2.74	2.31	2.12
Since 9/30/2002	4.36	4.14	4.04	3.70	3.54

ALTERNATIVE INVESTMENTS

ALTERNATIVE INVE	STMENTS					
INVESCO						
Private Real Estate		Gross	Net	NCREIF	NCREIF ODCE	BC Aggregate
	Quarter	1.09	0.81	1.80	1.42	2.94
	1 year	7.87	6.68	6.82	7.52	4.48
	3 year	8.86	7.65	7.07	7.97	2.03
	5 year	10.69	9.47	9.13	10.18	2.74
	Since 7/31/2006	6.50	5.36	7.36	6.59	4.24
OFFICE BUILDING	0.1100 170 172000	0.00	0.00	7.00	0.00	* * * * * * * * * * * * * * * * * * *
Private Real Estate				90-Day T-Bill	BC Aggregate	
Tivale Near Estate	Quarter	1.43	1.43	0.60	2.94	
		5.08	5.08	2.11	4.48	
	1 year					
	3 year	4.59	4.59	1.17	2.03	
	5 year	21.08	21.08	0.72	2.74	
	Since 3/31/2007	0.87	0.81	0.78	4.03	
ronwood						
Fund of Hedge Funds				HFRI FOF Cons	BC Aggregate	
	Quarter	2.68	2.68	3.14	2.94	
	1 year	3.15	3.15	1.62	4.48	
	3 year	5.86	5.86	3.40	2.03	
	5 year	4.10	4.10	2.04	2.74	
	Since 7/31/2008	3.52	3.52	1.36	3.93	
Pine Grove	31100 170 172000	0.02	0.02	1.00	0.00	
Fund of Hedge Funds				UEDI FOE O	DC Assessed	
-una or neage Funds	0	0.07	0.07	HFRI FOF Cons	BC Aggregate	
	Quarter	2.07	2.07	3.14	2.94	
	1 year	1.36	1.36	1.62	4.48	
	3 year	4.99	4.99	3.40	2.03	
	5 year	1.65	1.65	2.04	2.74	
	Since 9/30/2008	3.55	3.55	2.05	4.04	
Center Coast						
Master Limited Partne	rships			Alerian MLP		
	Quarter	19.78	19.65	16.82		
	1 year	17.90	17.34	15.11		
	3 year	5.63	5.11	5.69		
	Since 1/31/2015	(4.94)	(5.36)	(5.60)		
Neuberger Berman	011100 170 1720 10	(1.01)	(0.00)	S&P 500 /		
Private Equity #1		Time-Wtd	Dollar-Wtd		DO 4	
-rivate Equity #1	Quarter			90 Day T-Bill (Dec)	BC Aggregate	
	Quarter	0.00	0.00	0.60	2.94	
	1 year	1.61	1.80	(3.08)	4.48	
	3 year	10.82	11.39	8.99	2.03	
	5 year	10.99	11.35	8.24	2.74	
	Since 3/31/2010	4.46	10.34	11.15	3.34	
Neuberger Berman				S&P 500 /		
Private Equity #2		Time-Wtd	Dollar-Wtd	90 Day T-Bill (Dec)	BC Aggregate	
	Quarter	0.00	0.00	0.60	2.94	
	1 year	5.37	5.33	(3.08)	4.48	
	3 year	10.99	11.09	8.99	2.03	
	Since 7/31/2014	6.94	9.13	7.99	2.55	
Blackstone	223 .70 .72011	3.3 .	30		2.03	
Private Equity		Time-Wtd	Dollar-Wtd	S&P 500	BC Aggregate	
Trace Equity	Quarter	4.81	4.32	13.65	2.94	
	1 year	9.74	8.24	9.50	4.48	
	3 year	12.71	10.71	13.51	2.03	
	5 year	11.08	8.89	10.91	2.74	
	Since 11/30/2013	11.55	8.85	11.08	2.81	
Soldman Sachs				S&P 500 /		
Private Equity		Time-Wtd	Dollar-Wtd	90 Day T-Bill (Dec)	BC Aggregate	
	Quarter	0.00	0.00	0.60	2.94	
	1 year	(3.14)	(2.60)	(3.08)	4.48	
	3 year	4.98	6.62	8.99	2.03	
	5 year	9.15	8.37	8.24	2.74	
	Since 12/31/2013	5.81	7.75	8.20	2.97	
	JIIIUG 12/31/2013	0.01	1.15	0.20	2.91	

TOTAL FUND				
Time-Weighted Return (TWR)			Policy Index	
Quarter	9.00	8.89	8.61	
1 year	5.78	5.35	5.22	
3 year	9.04	8.55	8.10	
5 year	6.15	5.66	5.83	
Since 9/30/2002	7.61	7.12	7.34	
Since 6/30/1995	7.20			

TOTAL FUND				
Dollar-Weighted Net Return (IRR)		Actuarial Rate	CPI +3	
Quarter	8.92	1.82	1.35	
1 year	5.44	7.50	4.94	
3 year	8.69	7.50	5.24	
5 year	5.56	7.50	4.56	
Since 9/30/2002	7.36	7.50	5.12	

<u>Note</u>

Per the Board's request, all performance results (including but not limited to rates of return, risk, measures, unit values, and dollar values) prior to September 30, 2002, were provided by GRS Asset Consulting Group, who was the previous consultant. The performance data is believed to be accurate, but there is no assurance. Graystone Consulting has not calculated or independently verified the accuracy of the returns or market values and is not responsible or liable for any mistake or miscalculations. Effective September 30, 2002, all valuations and rates of return are calculated by Graystone Consulting.