# CITY OF ATLANTA GENERAL EMPLOYEES' PENSION FUND

PERFORMANCE REPORT PERIOD ENDING DECEMBER 31, 2012

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# **CAPITAL MARKET REVIEW**

Fourth Quarter 2012

### **CAPITAL MARKET HEADLINES**

#### The X-Files: The Monetary Policy Conspiracy

"The X-Files" was a television series based on two FBI agents investigating unsolved cases that tended to have a paranormal nature. Agent Fox Mulder searched for the super-natural explanation, while agent Dana Scully pursued scientific evidence to solve the case. In this case, the duo examines the actions of the world's central banks.

Setting: A conference room located in the basement of the J. Edgar Hoover FBI Building. Agent Mulder and Scully are sitting at a table covered with papers.

Agent Mulder believes he has uncovered the truth. He reviewed hours of press conference footage from the leaders of the central banks and read transcripts from central bank meetings. He conducted interviews with current and former staff members of the central banks and noted known conversations between these organizations. His theory is that the central banks have been infiltrated by an outside force – alien or otherwise.

His theory is based on the unprecedented stimulus efforts of the central banks, causing the expansion of their balance sheets. His research shows that the magnitude of their stimulus programs has vastly exceeded their responses to prior crises and recessions. In addition, the events that led to the credit crisis have central bank undertones - the loose credit standards around the world. He believes the Federal Reserve was the first to be corrupted, though he is unsure of the exact time and method. He highlights the policies adopted by the Fed and the similar programs implemented by the other central banks shortly thereafter. From the U.S. the corruption spread to Europe and the United Kingdom and finally Japan. He points to the change in leadership at the central banks and the subsequent change in policies particular in the European Union and Japan. He further believes that these leaders may not even be aware of the outside entity's control; they may have been subjected to some sort of brainwashing. He hypothesizes that the mastermind behind the plot may be attempting to devalue the currencies of the economic powers to gain world dominance (possibly an organization with significant precious metal ownership). He cites the Bond movie "Goldfinger" as an example.

Agent Scully also believes she has identified the truth. She reviewed the actions of the central banks and economic theories. Her theory is that the central banks have adopted Keynesian macroeconomic policies to counter the effects of the credit crisis and subsequent global recession.

Her theory is based on the extraordinary circumstances that led to the credit crisis and the ensuing global recession. The mass amounts of liquidity provided by the central banks is classic Keynesian theory (utilizing fiscal and monetary polices to stabilize the economy during periods of an economic down turn). She offers the argument that the massive increase in stimulus during this period was necessitated by the credit crisis. The financial institutions were unable to provide liquidity to the markets due to the deterioration of their balance sheets (defaulting loans); the central banks provided capital and time for the banks to recover. The time line of events dictated that the Federal Reserve needed to be the first to act. Furthermore, Bernanke was a student of the Great Depression and the Fed's response to the current crisis was to prevent a repeat of the 1930's. The other central banks have adopted their policies based on the issues within their region; the success of the Fed's programs has encouraged the other leaders to implement similar initiatives. The turnover in leadership at the central banks is natural due to the politics associated with the position, the changing economic conditions, and the stress related to the role. She strongly rejects the idea of a sinister plot involving brainwashing to devalue currencies in order to control the world. There is no scientific evidence to support Mulder's outrageous claims. Though she admits that currency debasement may result (intended or unintended) and precious metals may be the beneficiary.

Mulder disputes the central banker's reliance on Keynesian theory to justify their actions. They understand the theory; however, they have abused it. During Keynes' time, governments tended to have a surplus during the growth stage of the business cycle, thereby supporting the use of monetary and fiscal polices to stimulate the economy during a recession. That is no longer the case; world economic powers are heavily in debt and cannot continue to support their economies. He realizes this - how is it the central banks do not?

Assistant Director Skinner (Mulder and Scully's boss) enters, interrupting their debate. He grabs the case file, scrambling to gather the papers on the table, and screams at Mulder for wasting the Bureau's resources and embarrassing the FBI. How dare he implicate the leaders of the central banks in some sort of conspiracy.

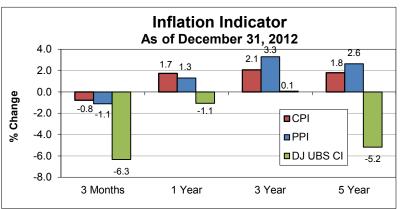
Setting: The steps of the Lincoln Memorial in the National Mall. Two men are talking - one is wearing an overcoat and hat and smoking a cigarette, the other is also wearing an overcoat with a balding head with a neatly groomed beard. Their voices are muffled, but you clearly hear the smoking man say, "I have taken care of your problem."

#### **CAPITAL MARKET REVIEW**

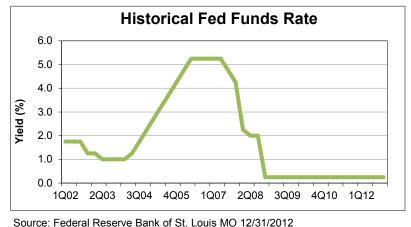
**Politics as Usual:** The presidential elections in November 2012 and the political grandstanding during the fiscal cliff debate in December 2012 stole the headlines in the fourth quarter, placing economic data on the back pages. The fiscal cliff resolution included the reinstatement of the full payroll tax, higher tax rates for upper income brackets, and higher capital gains taxes. The taxes hikes will hamper economic growth in 2013 as consumers will have less income to spend. However, the economy continued to improve at a very measured pace; the unemployment rate declined to 7.8% at year end (in January 2012 the rate was 8.5%) and the residential housing market improved with increasing transactions and rising prices.

Core inflation declined during the fourth quarter and remained below 2% for the year. Commodity prices were down significantly in the fourth quarter, ending the full year with a marginal loss. Grains and soft metals were a major factor in driving commodities lower. Gold prices came off their highs in October despite the depreciating U.S. dollar and the uncertainty in the political and economic markets. The Federal Reserve's monetary stimulus actions, however, continue to fuel increased inflation expectations.

The Federal Reserve's unabashed commitment to its monetary easing program continued to help markets throughout the year. The central bank provided additional transparency, tying an increase in the federal funds rate to a 6.5% unemployment rate. The yield curve steepened in the quarter with rates ending slightly higher from their starting point on September 30th, but still remain well below historical averages.



Source: Bureau of Labor Statistics, Wilshire, and Dow Jones 12/31/2012



Yield Curve - U.S. Treasuries 3.5 3.0 2.5 2.0 Yield (%) 1.5 ----- Dec-11 1.0 Sep-12 0.5 Dec-12 0.0 0 10 15 20 25 30 Years

Source: Federal Reserve Bank of St. Louis, MO 12/31/2012

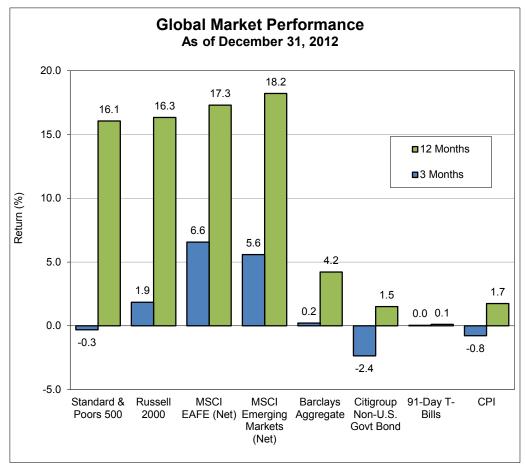
#### **CAPITAL MARKET REVIEW**

Joining the Party: The Bank of Japan initiated a program to devalue the Yen. The action was in response to changes in governmental leadership following the December 2012 elections; the party assuming control campaigned on fighting deflation. The Federal Reserve and European Central Bank continued to promote the benefits of their policies to spur economic growth and stabilize the markets.

The international equity markets enjoyed another strong quarter. Developed European countries and Japan led the way; the emerging markets also posted solid returns. The U.S. markets lagged with the S&P 500 posting a negative return. These impressive results were generated despite underwhelming global economic data. The markets are showing confidence in the ability of central banks to spur economic growth (or their ability to inflate prices of riskier assets as investors search for returns). Equities performed well in 2012, generating returns in the high teens; the emerging markets performed best, based partly on their stronger economic and fiscal position.

The global fixed income market's performance was dominated by Japan. The Bank of Japan's move to devalue the Yen caused sharp losses (in dollars) for Japanese bonds and drove the broad market indices lower. However, the European fixed income markets tended to generate modest gains and the U.S. market edged higher. Returns for U.S. investors were enhanced by the decline of the dollar versus most currencies.

With Japan's concerted effort to depreciate the Yen, all of the major central banks have fully embraced inflationary polices. At this time there appears to be a currency devaluation battle between the central banks. The weaker the currency, the more competitive a country is in the global economy, thereby promoting economic growth.



Source: Wilshire 12/31/2012

Indexes are not investments, are not managed, and do not incur fees or expenses. It is not possible to invest in an index. The inclusion of these indexes is for informational purposes only and should not be used as the basis for making an investment decision. Please see additional disclosures at the end of this review.

### **U.S. EQUITY MARKET**

Total Returns (%) - Periods Ending December 31, 2012									
	3 Months	1 Year	3 Years	5 Years					
Ctandard & Dearle 500	(0.04)	40.00	40.00	4.07					
Standard & Poor's 500	(0.31)	16.06	10.89	1.67					
Russell 1000	0.12	16.42	11.12	1.91					
Russell 1000 Growth	(1.33)	15.26	11.35	3.13					
Russell 1000 Value	1.53	17.50	10.86	0.59					
S&P MidCap 400	3.61	17.88	13.63	5.15					
Russell Midcap	2.88	17.26	13.15	3.56					
S&P SmallCap 600	2.21	16.32	14.06	5.14					
Russell 2000	1.85	16.34	12.25	3.55					
Russell 2000 Growth	0.45	14.59	12.81	3.48					
Russell 2000 Value	3.23	18.05	11.58	3.54					
		İ							
S&P 500 Sector Performance									
S	&P 500 Secto		ce						
S	&P 500 Sectors 3 Months	r Performan 1 Year	ce 3 Years	5 Years					
	3 Months	1 Year	3 Years						
Energy	3 Months (2.70)	<b>1 Year</b> 4.78	<b>3 Years</b> 9.87	(0.30)					
	3 Months	1 Year	9.87 8.46						
Energy	3 Months (2.70)	<b>1 Year</b> 4.78	<b>3 Years</b> 9.87	(0.30)					
Energy Materials	3 Months (2.70) 2.73	<b>1 Year</b> 4.78 14.85	<b>3 Years</b> 9.87 8.46	(0.30) 0.11					
Energy Materials Industrials	3 Months (2.70) 2.73 3.73	4.78 4.85 15.38	9.87 8.46 13.33	(0.30) 0.11 1.21					
Energy Materials Industrials Con. Discretionary	3 Months (2.70) 2.73 3.73 2.18	4.78 14.85 15.38 24.29	9.87 8.46 13.33 18.99	(0.30) 0.11 1.21 9.61					
Energy Materials Industrials Con. Discretionary Con. Staples	(2.70) 2.73 3.73 2.18 (1.99)	4.78 14.85 15.38 24.29 10.49	9.87 8.46 13.33 18.99 12.81	(0.30) 0.11 1.21 9.61 6.66					
Energy Materials Industrials Con. Discretionary Con. Staples Health Care	3 Months (2.70) 2.73 3.73 2.18 (1.99) 0.08	4.78 14.85 15.38 24.29 10.49 17.78	9.87 8.46 13.33 18.99 12.81 11.01	(0.30) 0.11 1.21 9.61 6.66 4.73					
Energy Materials Industrials Con. Discretionary Con. Staples Health Care Financials	(2.70) 2.73 3.73 2.18 (1.99) 0.08 5.93	4.78 14.85 15.38 24.29 10.49 17.78 28.79	9.87 8.46 13.33 18.99 12.81 11.01 6.41	(0.30) 0.11 1.21 9.61 6.66 4.73 (8.73)					
Energy Materials Industrials Con. Discretionary Con. Staples Health Care Financials Info Technology	(2.70) 2.73 3.73 2.18 (1.99) 0.08 5.93 (5.74)	4.78 14.85 15.38 24.29 10.49 17.78 28.79 14.72	9.87 8.46 13.33 18.99 12.81 11.01 6.41 9.11	(0.30) 0.11 1.21 9.61 6.66 4.73 (8.73) 3.76					

Returns are annualized for periods greater than one year.

Source: Wilshire 12/31/2012

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**Not too Big, Not too Small:** The majority of U.S. equity indexes withstood a sluggish start to the quarter and ended in positive territory. The S&P 500 was one of the exceptions with a return of -0.3%; the weak performance was primarily driven by poor performance in the Technology sector. Despite the continued uncertainty surrounding the economy, the equity markets generated double digit returns for 2012.

Mid Cap was the clear winner this quarter. Mid Cap out performed Small Cap, which in turn, out performed Large Cap. Value out paced Growth across the capitalization ranges for the second consecutive quarter. The return differential in style benchmarks was driven by the indexes exposure to the Financials and Technology sectors and the difference in performance between these sectors.

The Financials sector was the best performing sector this quarter, returning 5.93%. The diversified financial services and housing related sub-industries were the main drivers of the strong performance. The Telecom sector was the weakest performing sector and one of five sectors that generated negative returns. The economically sensitive sectors - Financials, Industrials, Materials, and Consumer Discretionary - out performed the broader market this fourth quarter.

2012 was a year of reversals in the equity markets. Financials was the worst performing sector in 2011 (down 17%) and the best performing sector in 2012 (up 29%). Utilities was the best performing sector in 2011 (up 20%) and the worst in 2012 (up 1%). Lastly, Value overtook Growth in 2012, which was a reversal from 2011.

### **U.S. FIXED INCOME MARKET**

All Quiet on the Fed Front: The Federal Reserve continued with their quantitative easing program during the quarter, purchasing longer dated Treasury bonds and mortgage-backed securities to maintain interest rates at historic low levels. Their goal is to aid the labor and housing markets and promote stronger economic growth. The Fed is also providing greater transparency to the public, establishing a link between their monetary policies and their inflation and employment targets.

Yields on Treasuries have been trading in a narrow range since the announcement of QE III, ending the quarter near the higher end. At quarterend, the 2-Year Treasury Notes yielded 0.25% (down 6 basis points from 9/30/12), 10-Year Treasury Bonds yielded 1.89% (up 13 basis points from 9/30/12), and 30-Year Treasury Bonds yielded 2.95% (up 13 basis points from 9/30/12).

The craving for high yielding (and riskier) fixed income securities continued this quarter, causing spread to contract across all credit quality categories with the exception of AAA. Credit was the best performing sector, led by high yield. During the quarter, Treasuries and Mortgages posted minor losses while TIPS generated positive results. For the year, high yield and investment grade corporates provided strong returns; the other major sectors trailed significantly.

Having survived the fiscal cliff, the market's attention remains on Washington and the approaching debt ceiling debate. Uncertainty seems to be a common theme.

Total Returns (%) - Periods Ending December 31, 2012									
	3 Months	1 Year	3 Years	5 Years					
	·								
Barclays 1-3 Yr Govt	0.07	0.51	1.49	2.49					
Barclays Intm G/C	0.35	3.89	5.19	5.18					
Barclays Aggregate	0.21	4.22	6.19	5.95					
Barclays G/C	0.37	4.82	6.70	6.06					
Barclays Long Govt	(0.71)	3.78	13.62	9.58					
Barclays Govt	(0.06)	2.02	5.48	5.23					
Barclays Credit	1.04	9.37	8.73	7.65					
Barclays Mortgage	(0.20)	2.59	4.72	5.67					
Barclays High Yield	3.29	15.81	11.86	10.33					
Barclays U.S TIPS	0.69	6.98	8.90	7.04					

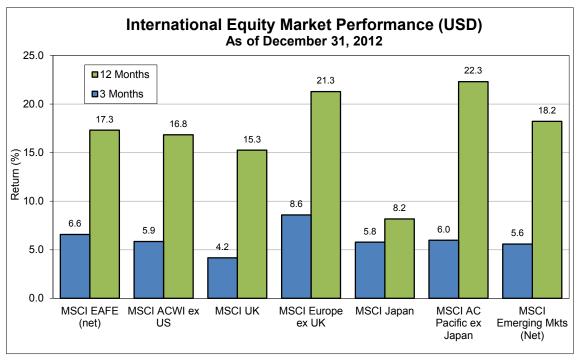
Returns are annualized for periods greater than one year. Source: Barclays Capital.

Credit Spreads (in basis points)									
	Sep-12	Dec-12	Change	10-Yr Avg.					
	1 1			_					
Aaa	52	69	17	93					
Aa	74	66	(8)	122					
Α	126	116	(10)	168					
Ваа	204	180	(24)	226					
Ва	433	383	(50)	436					
В	557	520	(37)	591					
Caa	901	846	(55)	946					
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Source: Barclays Capital 12/31/2012

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### INTERNATIONAL EQUITY MARKET



# MSCI Country Indexes (Net) Three Months Ending December 31, 2012

	Return USD (%)	Return Local Currency (%)	Currency Effect (%)
France	10.8	8.2	2.7
Germany	8.5	5.9	2.6
Italy	9.3	6.6	2.7
Spain	9.6	6.9	2.7
Switzerland	8.0	5.2	2.8
UK	4.2	3.5	0.7
Europe Total	7.0	5.1	1.9
Australia	6.8	7.0	(0.2)
Hong Kong	5.7	5.6	0.0
Japan	5.8	17.6	(11.8)
Pacific Total	5.9	12.6	(6.7)
China	12.9	12.8	0.0
India	0.5	4.4	(3.9)
Brazil	3.5	4.4	(1.0)
Russia	2.5	0.7	1.8
Emerging Total	5.6	5.3	0.3

Source: MSCI 12/31/2012

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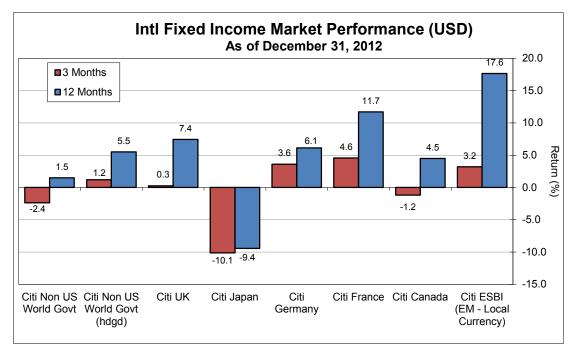
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**Continuance:** Non-U.S. equity markets continued their good performance from the third quarter into the fourth quarter of 2012. In general, Developed and Emerging Markets generated mid to high single digit returns.

**Developed Markets:** European equities benefited from the explicit commitment of the European Central Bank to backstop the sovereign debt of faltering nations. Investor confidence was also boosted by cost cutting efforts in businesses and improved earnings. France was a standout in the region, returning just under 11% in the quarter, while the U.K was one of the weakest. Nevertheless, liquidity and solvency concerns still remain for individual countries. In Asia, the Japanese equity market had a strong finish to the year; the market responded to the growth oriented policies (fighting deflation and weakening the Yen) of the victorious party. Japan, however, is contending with anemic economic growth prospects and a poor demographic profile - the ratio of the working age to non-working age population continues to decline. Australia was the standout in the region behind solid demand pertaining to its commodities.

**Emerging Markets:** Emerging Markets rose during the quarter behind the strong performance of China. The world's second largest economy showed signs of economic stabilization, avoiding the hard landing predicted by some. The country's leadership is implementing new reforms to improve growth prospects. Elsewhere, the policies of the Brazilian government to spur growth generated moderately positive returns in their equity market.

#### INTERNATIONAL BOND MARKET



# Citigroup World Government Bond Indexes Three Months Ending December 31, 2012

		Return	
	Return	Local	Currency
	USD (%)	Currency (%)	Effect (%)
France	4.6	2.0	2.5
Germany	3.6	1.1	2.5
Ireland	6.8	4.2	2.6
Italy	7.8	5.2	2.6
Netherlands	4.3	1.7	2.5
Spain	8.2	5.6	2.6
Sweden	0.5	(0.3)	8.0
Switzerland	2.9	0.3	2.7
UK	0.3	(0.4)	0.7
European WGBI	4.6	2.4	2.2
Japan	(10.1)	(0.1)	(10.0)
Australia	(8.0)	(0.7)	(0.2)
Canada	(1.2)	(0.0)	(1.2)
Source: The Yield Book 1	12/31/2012		

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**Let the Good Times Roll:** After an active third quarter, central banks continued to support the international fixed income markets with economic stimulus and fiscal relief efforts. The primary benefactors were the troubled nations in Europe.

In continental Europe the European Central Bank (ECB) sovereign assistance program helped ease funding pressures in the most troubled nations and generated strong returns in Italy and Spain. Greece appears content with the bail out process and committed to the European Union, at least for the time being. The Euro appreciated approximately 2.5% versus the dollar.

Economic growth resumed in the United Kingdom, ending their technical recession. However, the region continues to face economic challenges associated with slowing exports to Europe. The fear of a rating downgrade due to the weak growth expectations placed upward pressure on yields and generated negative returns (in local terms). The Pound Sterling appreciated 0.7% versus the dollar during the guarter.

The December elections in Japan saw a major shift in power, as the Liberal Democratic Party gained the Prime Minster post and a super-majority in the lower house. The party's platform was based on fighting deflation and weakening the Yen. With the polls predicting this outcome, yields moved slightly higher and the Yen depreciated versus the dollar, Euro, and Pound Sterling.

The emerging market debt benefited from investors' appetite for higher yields, gaining over 3% during the quarter. The majority of these nations enjoy relatively strong economic growth prospects and have sound fiscal policies. The demand for EM Debt securities has increased due to their attractive yields and potential for currency appreciation. For the year, emerging market debt was the best performing segment in the global fixed income markets.

### **SELECTED INDEX RETURNS - PERIODS ENDING DECEMBER 31, 2012**

	Quarter	One Year	Three Years	Five Years	Ten Years
US EQUITIES					
Dow Jones Industrial Average	(1.8) %	10.2	10.9	2.6	7.3
Standard & Poors 500	(0.3)	16.1	10.9	1.7	7.1
Russell 3000	0.3	16.4	11.2	2.0	7.7
S&P MidCap 400	3.6	17.9	13.6	5.2	10.5
Russell Mid-Cap	2.9	17.3	13.2	3.6	10.7
S&P SmallCap 600	2.2	16.3	14.1	5.1	10.5
Russell 2000	1.9	16.3	12.3	3.6	9.7
Growth Stocks - Russell 3000 Growth	(1.2)	15.2	11.5	3.2	7.7
Value Stocks - Russell 3000 Value	1.7	17.6	10.9	0.8	7.5
US FIXED INCOME					
Barclays 1 - 3 Year Government	0.1 %	0.5	1.5	2.5	2.8
Barclays Intm Govt/Credit	0.1 70	3.9	5.2	5.2	4.6
Barclays Aggregate	0.4	4.2	6.2	6.0	5.2
Barclays Govt/Credit	0.4	4.8	6.7	6.1	5.3
Barclays Long Government	(0.7)	3.8	13.6	9.6	7.6
Barclays Government	(0.1)	2.0	5.5	5.2	4.7
Barclays Credit	1.0	9.4	8.7	7.7	6.2
Barclays Mortgage	(0.2)	2.6	4.7	5.7	5.1
Barclays High Yield	3.3	15.8	11.9	10.3	10.6
Barclays U.S TIPS	0.7	7.0	8.9	7.0	6.7
ML All Investment Grade Convertible Index	0.7	7.0	0.9	7.0	0.7
INTERNATIONAL (Measured in US Dollars)					
MSCI EAFE (Net)	6.6 %	17.3	3.6	(3.7)	8.2
MSCI ACWI ex U.S. (Net)	5.9	16.8	3.9	(2.9)	9.7
MSCI Europe (Net)	7.0	19.1	3.3	(4.3)	8.4
MSCI Pacific (Net)	5.9	14.4	4.6	(2.0)	8.0
MSCI Emerging Markets (Net)	5.6	18.2	4.7	(0.9)	16.5
Citigroup Non-U.S. Govt Bond	(2.4)	1.5	4.0	5.2	6.4
REAL ESTATE					
NAREIT Index	2.2 %	20.2	18.0	5.6	11.0
NCREIF Property Index				5.5	
OTHER					
91-Day T-Bills	0.0 %	0.1	0.1	0.5	1.8
Consumer Price Index (percent change)	(0.8)	1.7	2.1	1.8	2.4
Producer Price Index (percent change)	(1.1)	1.3	3.3	2.6	3.4

Note: Returns for periods longer than 12 months are annualized. Indicies are not investments, are not managed and do not incur fees or expenses. It is not possible to invest in an index.

The inclusion of these indexes is for informational purposes only and should not be used as the basis for making an investment decision.

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#### Definitions:

BC (Barclays Capital) Treasury provides a measure of riskless return.

The **Dow Jones Industrial Averages** contains the stocks of 30 companies that are all major factors in their industries, and their stocks are widely held by individuals and institutional investors. As of December 31, 2008, The Dow® represented 27% of the float-adjusted market capitalization of the Dow Jones U.S. TSM Index, which provides near complete coverage of the U.S. stock market. The DJIA serves the same purpose today for which it was created in 1896 – to provide a clear, straightforward view of the stock market and, by extension, the U.S. economy.

The **S&P 500 Index** is a capitalization weighted index of the 500 largest publicly traded companies in the US and is widely accepted as the overall market proxy. It consists of 400 industrials, 40 utilities, 20 transportation, stocks and 40 financial institutions issues when totaled covers approximately 75% of the US equities market.

The Russell 3000 Index measures the performance of the largest 3000 U.S. companies representing approximately 98% of the investable U.S. equity market.

The **Russell 2000 Index** measures the performance of the small-cap segment of the U.S. equity universe. The Russell 2000 Index is a subset of the Russell 3000® Index representing approximately 8% of the total market capitalization of that index. It includes approximately 2,000 of the smallest securities based on a combination of their market cap and current index membership.

The **Russell 1000 Index** is composed of the 1000 largest companies in the Russell 3000 Index, which represents approximately 92% of the total market capitalization of the Russell 3000 Index. The average capitalization was approximately \$1.1 billion; the median market capitalization was approximately \$3.8 billion. The smallest company in the index had an approxaimate market capitalization of \$1350.8 million.

The **S&P MidCap 400** provides investors with a benchmark for mid-sized companies. The index covers over 7% of the U.S. equity market, and seeks to remain an accurate measure of mid-sized companies, reflecting the risk and return characteristics of the broader mid-cap universe on an on-going basis

The **S&P SmallCap 600** covers approximately 3% of the domestic equities market. Measuring the small cap segment of the market that is typically renowned for poor trading liquidity and financial instability, the index is designed to be an efficient portfolio of companies that meet specific inclusion criteria to ensure that they are investable and financially viable.

The **Russell 3000 Growth Index** measures the performance of the broad growth segment of the U.S. equity universe. It includes those Russell 3000 companies with higher price-to-book ratios and higher forecasted growth values.

The Russell 3000 Value Index measures the performance of the broad value segment of the U.S. equity universe. It includes those Russell 3000 companies with lower price-to-book ratios and lower forecasted growth values.

The Russell 2000 Growth Index measures the performance of the small-cap growth segment of the U.S. equity universe. It includes those Russell 2000 companies with higher price-to-book ratios and higher forecasted growth values.

The Russell 2000 Value Index measures the performance of small-cap value segment of the U.S. equity universe. It includes those Russell 2000 companies with lower price-to-book ratios and lower forecasted growth values.

The Russell1000 Growth Index is composed of those stocks in the Russell 1000 Index with greater than average growth orientation. The Russell Growth Index represents the universe of stocks from which most growth style money managers typically select.

The Russell 1000 Value Index is composed of those stocks in the Russell 1000 Index with less than average growth orientation. The Russell Value Index represents the universe of stocks from which most value style money managers typically select.

The **Barclays U.S.** Aggregate Bond Index is a broad-based benchmark that measures the investment grade, U.S. dollar-denominated, fixed-rate taxable bond market, including Treasuries, government-related and corporate securities, MBS (agency fixed-rate and hybrid ARM passthroughs), ABS, and CMBS. The U.S. Aggregate rolls up into other Barclays Capital flagship indices such as the multi-currency Global Aggregate Index and the U.S. Universal Index, which includes high yield and emerging markets debt. The U.S. Aggregate Index was created in 1986, with index history backfilled to January 1, 1976.

The **Barclays Govt/Credit Index** is the non-securitized component of the U.S. Aggregate Index and was the first macro index launched by Barclays Capital. The U.S. Government/Credit Index includes Treasuries (i.e., public obligations of the U.S. Treasury that have remaining maturities of more than one year), government-related issues (i.e., agency, sovereign, supranational, and local authority debt), and corporates. The U.S. Government/Credit Index was launched on January 1, 1979, with index history backfilled to 1973, and is a subset of the U.S. Aggregate Index.

The **Barclays U.S. Government Index** is comprised of the U.S. Treasury and U.S. Agency Indices. The U.S. Government Index includes Treasuries (public obligations of the U.S. Treasury that have remaining maturities of more than one year) and U.S. agency debentures (publicly issued debt of U.S. Government agencies, quasi-federal corporations, and corporate or foreign debt guaranteed by the U.S. Government). The U.S. Government Index is a component of the U.S. Government/Credit Index and the U.S. Aggregate Index.

#### **DISCLOSURE**

The **Barclays US Credit Index** comprises the US Corporate Index and a non-corporate component that includes foreign agencies, sovereigns, supranationals and local authorities. The US Credit Index was called the US Corporate Investment Grade Index until July 2000, when it was renamed to reflect its inclusion of both corporate and non-corporate issuers. Index history is available back to 1973. The US Credit Index is a subset of the US Government/Credit Index and the US Aggregate Index.

The **Barclays Capital U.S. MBS (Mortgage) Index** measures the performance of investment grade fixed-rate mortgage-backed pass-through securities of GNMA, FNMA, and FHLMC. The **Barclays U.S. Corporate High-Yield Index** measures the market of USD-denominated, non-investment grade, fixed-rate, taxable corporate bonds. Securities are classified as high yield if the middle rating of Moody's, Fitch, and S&P is Ba1/BB+/BB+ or below. The index excludes emerging market debt. It was created in 1986, with history backfilled to July 1, 1983. The U.S. Corporate High-Yield Index is part of the U.S. Universal and Global High-Yield Indices.

The **Barclays U.S. TIPS** is a part of the Barclays Capital family of global inflation linked bond indices, the Barclays Capital US Government Inflation-linked bond index (US TIPS) measures the performance of the TIPS market. TIPS form the largest component of the Barclays Capital Global Inflation-Linked Bond Index. Inflation-linked indices include only capital indexed bonds with a remaining maturity of one year or more.

The **Barclays US Treasury 1-3yr term index™** measures the performance of short term government bonds issued the US Treasury. The index includes 2-Year and 3-Notes. Term Indices are a new concept in bond indexing developed by Barclays Capital. They have very similar yield, duration and risk/return characteristics to standard maturity based indices but are more compact and more liquid. Term indices use a standard market capitalisation weighting methodology but include only bonds near to their original term rather than selecting all bonds in a maturity range.

The **Barclays Capital Long Government/Credit Index** measures the investment return of all medium and larger public issues of U.S. Treasury, agency, investment-grade corporate, and investment-grade international dollar-denominated bonds with maturities longer than 10 years. The average maturity is approximately 20 years.

The **MSCI EAFE** Index(net) (Europe, Australasia, Far East) is a free float-adjusted market capitalization index that is designed to measure the equity market performance of developed markets, excluding the US & Canada. As of May 27, 2010 the MSCI EAFE Index consisted of the following 22 developed market country indices: Australia, Austria, Belgium, Denmark, Finland, France, Germany, Greece, Hong Kong, Ireland, Israel, Italy, Japan, the Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland, and the United Kingdom.

The MSCI ACWI ex U.S. (net) (All Country World Index excluding the United States) is a free float-adjusted market capitalization weighted index that is designed to measure the equity market performance of developed and emerging markets. As of May 27, 2010 the MSCI ACWI ex. US consisted of 44 country indices comprising 23 developed and 21 emerging market country indices. The developed market country indices included are: Australia, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Greece, Hong Kong, Ireland, Israel, Italy, Japan, Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland and the United Kingdom. The emerging market country indices included are: Brazil, Chile, China, Colombia, Czech Republic, Egypt, Hungary, India, Indonesia, Korea, Malaysia, Mexico, Morocco, Peru, Philippines, Poland, Russia, South Africa, Taiwan, Thailand, and Turkey.

The MSCI United Kingdom Index is a free float adjusted market capitalization index that is designed to measure large and mid cap United Kingdom equity market performance. The MSCI United Kingdom Index is member of the MSCI international equity index series and represents the United Kingdom's equity portion of the global benchmark MSCI ACWI (All Country World Index) Index.

The **MSCI Europe Index (net)** is a free float-adjusted market capitalization weighted index that is designed to measure the equity market performance of the developed markets in Europe. As of June 2007, the MSCI Europe Index consisted of the following 16 developed market country indices: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

MSCI Europe ex UK Index (net) is a free float-adjusted market capitalization weighted index that is designed to measure the equity market performance of the developed markets in Europe excluding the Un ited Kingdom. As of June 2007, the MSCI Europe Index consisted of the following 15 developed market country indices: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, the Netherlands, Norway, Portugal, Spain, Sweden and Switzerland.

The **MSCI Pacific Index** is a free float-adjusted market capitalization weighted index that is designed to measure the equity market performance of the developed markets in the Pacific region. As of June 2007, the MSCI Pacific Index consisted of the following 5 Developed Market countries: Australia, Hong Kong, Japan, New Zealand, and Singapore

MSCI Pacific ex Japan Index is a free float-adjusted market capitalization weighted index that is designed to measure the equity market performance of the Far East, excluding Japan. As of March 2008 the MSCI Pacific ex Japan Index consisted of the following 9 developed and emerging market country indices: China, Hong Kong, Indonesia, Korea, Malaysia, Philippines, Singapore, Taiwan, and Thailand.

The **MSCI Japan Index** is a free float adjusted market capitalization index that is designed to measure large and mid cap Japanese equity market performance. The MSCI Japan Index is member of the MSCI international equity index series and represents the Japanese equity portion of the global benchmark MSCI ACWI (All Country World Index) Index.

The **MSCI Emerging Markets Index (net)** is a free float-adjusted market capitalization index that is designed to measure equity market performance of emerging markets. As of May 27, 2010 the MSCI Emerging Markets Index consisted of the following 21 emerging market country indices: Brazil, Chile, China, Colombia, Czech Republic, Egypt, Hungary, India, Indonesia, Korea, Malaysia, Mexico, Morocco, Peru, Philippines, Poland, Russia, South Africa, Taiwan, Thailand, and Turkey.

The Citigroup World Government Bond Ex-US Index measures the performance of developed countries' global fixed-income markets invested in debt issues of non-US governmental entities. The World Government Bond Index (WGBI) includes the 23 government bond markets of Australia, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Greece,

Ireland, Italy, Japan, Malaysia, the Netherlands, Norway, Poland, Portugal, Singapore, Spain, Sweden, Switzerland, the United Kingdom, and the United States prior to its exclusion.

Citigroup World Government Bond Ex-US Index hedged measures the performance of The Citigroup World Government Bond Ex-US Index and computing the monthly currency-hedged return

by using a rolling one-month forward exchange contract as a hedging instrument.

Citigroup UK Bond Index includes the government bond markets of the United Kingdom and satisfies size, credit, and barriers-to-entry requirements.

Citigroup Japan Bond Index consists of the government bond market of Japan and satisfies size, credit, and barriers-to-entry requirements.

Citigroup Germany Bond Index consists of the government bond market of Germany and satisfies size, credit, and barriers-to-entry requirements.

Citigroup France Bond Index consists of the government bond market of France and satisfies size, credit, and barriers-to-entry requirements.

Citigroup Canada Bond Index consists of the government bond market of Canada and satisfies size, credit, and barriers-to-entry requirements.

#### **DISCLOSURE**

The FTSE NAREIT US Real Estate Index is calculated by FTSE International Limited (FTSE).

The NCREIF Property Index reports quarterly and annual returns consisting of income and appreciation components. The index is based on data collected from the voting members of NCREIF. Specific property-type indices include apartment, office, retail, R&D/Office and Warehouse.

91-Day T-Bills provide a measure of riskless return.

Consumer Price Index is a government-issued index of the retail prices of basic household goods and services.

Producer Price Index is an index maintained by the U.S. Bureau of Labor Statistics that tracks the price of wholesale goods and commodities.

The **Dow Jones UBS Commodity Index** measures collateralized returns from a diversified basket of 19 commodity futures contracts from sectors spanning energy, precious metals, industrial metals, grains and livestock.

Moody's Long-Term Obligation Ratings:

Aaa Obligations rated Aaa are judged to be of the highest quality, with minimal credit risk.

Aa Obligations rated Aa are judged to be of high quality and are subject to very low credit risk.

A Obligations rated A are considered upper-medium grade and are subject to low credit risk.

Baa Obligations rated Baa are subject to moderate credit risk. They are considered medium grade and as such may possess certain speculative characteristics.

Ba Obligations rated Ba are judged to have speculative elements and are subject to substantial credit risk.

**B** Obligations rated **B** are considered speculative and are subject to high credit risk.

Caa Obligations rated Caa are judged to be of poor standing and are subject to very high credit risk.

Ca Obligations rated Ca are highly speculative and are likely in, or very near, default, with some prospect of recovery of principal and interest.

C Obligations rated C are the lowest rated class of bonds and are typically in default, with little prospect for recovery of principal or interest.

Standard Deviation is often used by investors to measure the risk of a stock or a stock portfolio. The basic idea is that the standard deviation is a measure of volatility: the more a stock's returns vary from the stock's average return, the more volatile the stock.

Treasuries: Treasury Securities are debt financed securities issued by the U.S. government. There are three primary types of treasury securities. They are Treasury Bills, Treasury Bills, Treasury Bills (a.k.a. T-bill) mature in one year or less. Treasury Bills are commonly issued with maturities dates of 91 days, 6 months, or 1 year. 91-Day T-Bills provide a measure of riskless return. Treasury Notes (a.k.a. T-Note) mature between one and ten years. Treasury notes are commonly issued with maturities dates of 2, 3, 5 or 7 years. Treasury Bonds (a.k.a. T-Bond) are commonly issued with maturity dates of ten and thirty years.

The **federal funds target rate** is determined by a meeting of the members of the <u>Federal Open Market Committee</u>. The **federal funds rate** is the <u>interest rate</u> at which private <u>depository institutions</u> (mostly banks) lend balances (federal funds) at the <u>Federal Reserve</u> to other depository institutions, usually overnight. It is the interest rate banks charge each other for loans.

The **European Central Bank** (ECB) is the institution of the European Union (EU) which administers the monetary policy of the 17 EU Eurozone member states. It is thus one of the world's most important central banks. The bank was established by the Treaty of Amsterdam in 1998, and is headquartered in Frankfurt, Germany.

The **eurozone**, **o**fficially the **euro area**, is an economic and monetary union (EMU) of 17 European Union (EU) member states that have adopted the euro currency as their sole legal tender. It currently consists of Austria, Belgium, Cyprus, Estonia, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, Malta, the Netherlands, Portugal, Slovakia, Slovenia, and Spain.

The **euro** (sign: €) is the official currency of the eurozone.

The **pound sterling** (sign: £), commonly called the **pound**, is the official currency of the United Kingdom.

#### **OVERVIEW**

#### PORTFOLIO EVALUATION

- The total market value of the fund as of December 31, 2012 was \$1.05 billion and had a return of 2.15% for the guarter.
- Over the past twelve months, the fund returned 13.80%.

#### **INVESTMENT POLICY AND OBJECTIVES**

- Fund is expected to outperform its actuarial target of 7.5% over one complete market cycle of 3 to 5 years.
- Annual performance is expected to outperform an index comprised of a 60% S&P 500, 10% MSCI EAFE, 25% BGI Aggregate index, 5% 91-Day T-Bill.
- The fund is expected to remain fully funded with respect to the actuarial accrued liability.
- All investment managers are expected to rank in the top 40% of their respective universes.

#### **PLAN RECONCILIATION**

	Quarter
Beginning Market Value	1,046,559,422
Cash Flow In	24,310,919
Intrafund Transfers	0
Cash Flow Out	-41,917,082
Net Cash Flow	-17,606,163
Investment Performance	
Income	6,604,412
Asset Value Changes	15,664,093
<b>Gross Performance</b>	22,268,505
Ending Market Value	1,051,221,764

#### **RECOMMENDATIONS**

# Atlanta General Employees Pension Fund Executive Summary Table Periods Ending December 31, 2012

	Value	% of	Periods Ending 12/31/12						
Name	\$(000)	Fund	Cur Qtr	1 Year	2 Yrs	3 Yrs	5 Yrs	7 Yrs	10 Yrs
Total Fund Composite	1,051,222	100.0	2.15	13.80	7.22	9.65	5.19	5.77	7.14
Net of Fee			2.06	13.41	6.83	9.28	4.85	5.46	6.82
Policy Index			0.48	12.47	7.33	9.84	5.17	6.06	7.11
Large Cap Composite	281,306	26.8	-0.61	15.84	8.36	10.91	2.55	4.17	7.53
Net of Fee			-0.66	15.61	8.14	10.64	2.23		
Standard & Poors 500			-0.38	15.98	8.83	10.86	1.66	4.12	7.10
GLOBALT Inc.	64,760	6.2	-1.31	15.88	7.00	9.45	2.41	3.80	7.09
Net of Fee			-1.41	15.41	6.57	9.05	2.00	3.39	6.67
Standard & Poors 500			-0.38	15.98	8.83	10.86	1.66	4.12	7.10
Morgan Stanley	70,510	6.7	-0.44	15.50	8.92	10.88	4.02	6.11	7.56
Net of Fee			-0.54	15.02	8.47	10.39	3.54	5.63	7.07
Standard & Poors 500			-0.38	15.98	8.83	10.86	1.66	4.12	7.10
Vanguard S&P 500 Index Fund	146,036	13.9	-0.39	15.98					
Net of Fee			-0.39	15.98					
Standard & Poors 500			-0.38	15.98					
Mid Cap Composite	221,509	21.1	4.44	20.51	6.93	13.21	3.14	3.75	5.30
Net of Fee			4.31	19.90	6.40	12.67	2.69		
Russell MidCap			2.88	17.26	7.44	13.15	3.56	5.45	10.65
Madison Square Investors	108,632	10.3	2.65	18.09	7.38	12.73	3.05		
Net of Fee			2.55	17.62	6.95	12.30	2.62		
Russell MidCap			2.88	17.26	7.44	13.15	3.56		
Ceredex MidCap Value	112,877	10.7	6.23	22.81	7.18				
Net of Fee			6.07	22.07	6.55				
Russell MidCap Value			3.92	18.48	8.10				

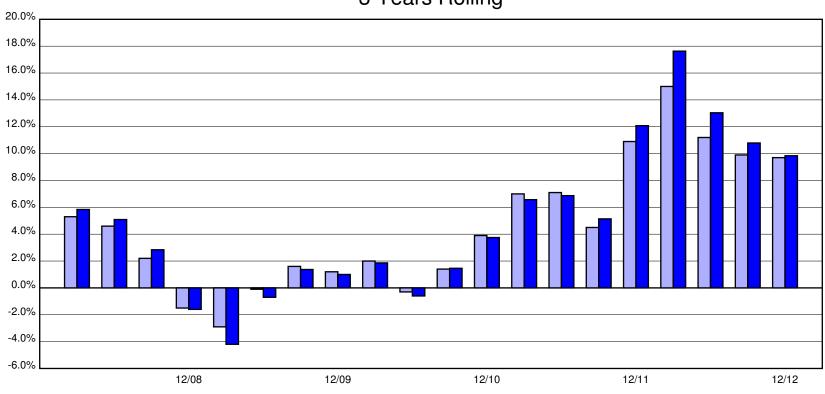
# Atlanta General Employees Pension Fund Executive Summary Table Periods Ending December 31, 2012

	Value	% of	of Periods Ending 12/31/12						
Name	\$(000)	Fund	Cur Qtr	1 Year	2 Yrs	3 Yrs	5 Yrs	7 Yrs	10 Yrs
Small Cap Composite	164,121	15.6	4.46	14.83	6.34	12.62	4.44	5.74	10.78
Net of Fee			4.28	14.03	5.60	11.82	3.68		
Russell 2000			1.85	16.34	5.59	12.25	3.55	4.79	9.72
EARNEST Partners Small Cap	83,344	7.9	5.57	16.48	7.55	11.69	4.45	4.03	10.17
Net of Fee			5.42	15.83	6.95	11.04	3.84	3.42	9.51
Russell 2000			1.85	16.34	5.59	12.25	3.55	4.79	9.72
Jennison	80,777	7.7	3.34	13.17	5.79	13.72	4.58		
Net of Fee			3.12	12.23	4.91	12.77	3.68		
Russell 2000			1.85	16.34	5.59	12.25	3.55		
International Equity Composite	109,292	10.4	6.60	19.91	4.87				
Net of Fee			6.53	19.56	4.29				
Johnston	52,188	5.0	5.82	16.31	3.51				
Net of Fee			5.66	15.61	2.79				
MSCI ACWI ex US (Net)			5.85	16.83	0.41				
Artisan	57,104	5.4	7.33	23.04	6.00				
Net of Fee			7.33	23.04	6.00				
MSCI EAFE (Net)			6.57	17.31	1.52				
Fixed Income Composite	250,486	23.8	0.32	5.00	6.16	6.34	6.50	6.30	5.42
Net of Fee			0.27	4.78	5.94	6.13	6.28		
Barclays U.S. Aggregate			0.21	4.22	6.01	6.19	5.95	5.86	5.18
Atlanta Capital	79,745	7.6	0.09	3.54	4.32	4.58	5.10	5.35	4.54
Net of Fee			0.05	3.40	4.17	4.43	4.97	5.22	4.41
Barclays Int Govt/Credit			0.35	3.89	4.84	5.19	5.18	5.33	4.62

# Atlanta General Employees Pension Fund Executive Summary Table Periods Ending December 31, 2012

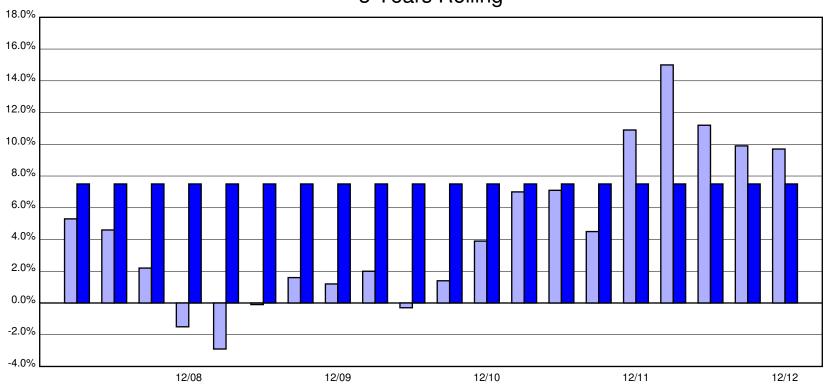
	Value	% of	Periods Ending 12/31/12						
Name	\$(000)	Fund	Cur Qtr	1 Year	2 Yrs	3 Yrs	5 Yrs	7 Yrs	10 Yrs
JP Morgan/Bank One	84,557	8.0	0.41	5.00	6.86	7.07	6.87	6.63	5.77
Net of Fee			0.34	4.72	6.57	6.78	6.57	6.35	5.50
Barclays U.S. Aggregate			0.21	4.22	6.01	6.19	5.95	5.86	5.18
Mesirow	86,185	8.2	0.45	6.37	7.10	7.24	7.45		
Net of Fee			0.40	6.16	6.88	7.04	7.24		
Barclays U.S. Aggregate			0.21	4.22	6.01	6.19	5.95		
BONY Enhanced Cash	23,732	2.3	0.01	0.02	0.02	0.05	0.46		
Net of Fee			0.01	0.02	0.02	0.05	0.42		
Cash Account	68	0.0	0.01	0.02	0.02	0.05	0.55		
Net of Fee			0.01	0.02	0.02	0.05	0.55		
Certificates of Deposit	198	0.0	0.00	0.00	0.00	0.00	0.00		
Net of Fee			0.00	0.00	0.00	0.00	0.00		
Security Lending	509	0.0	0.01	0.02	0.02	0.05	0.51		
Net of Fee			0.01	0.02	0.02	0.05	0.51		
								1	

### Atlanta General Employees Pension Fund Performance Consistency Total Fund Composite 3 Years Rolling



■ Total Return
■ Policy Index

### Atlanta General Employees Pension Fund Performance Consistency Total Fund Composite 3 Years Rolling

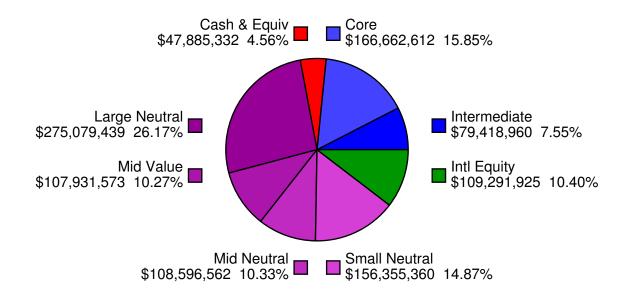


■ Total Return

■ 7.5% Target Rate

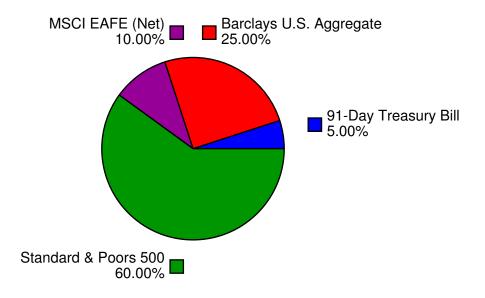
### Atlanta General Employees Pension Fund Asset And Policy Allocation Total Fund Composite

December 31, 2012 \$1,051,221,764



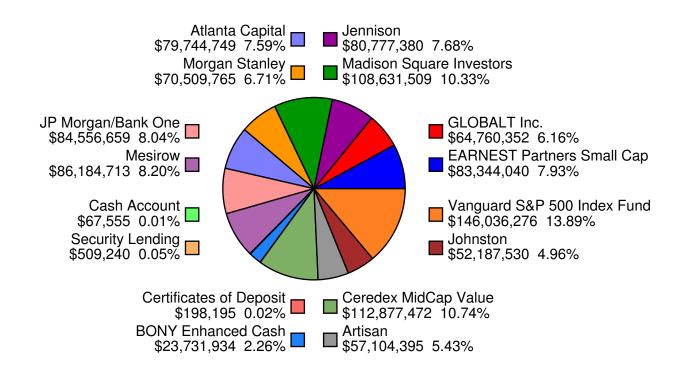
### Atlanta General Employees Pension Fund Asset And Policy Allocation Total Fund Composite

December 31, 2012 Policy Index

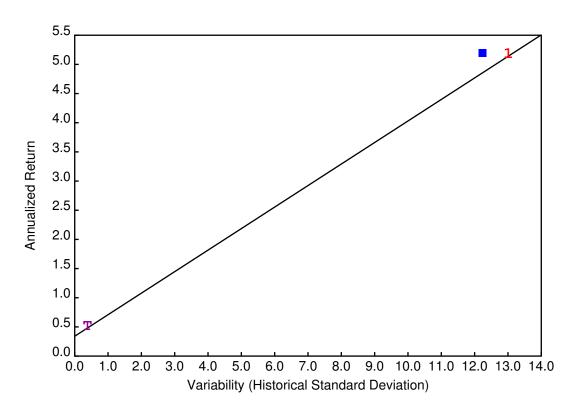


### Atlanta General Employees Pension Fund Total Fund Allocation By Manager Total Fund Composite

December 31, 2012 \$1,051,221,764

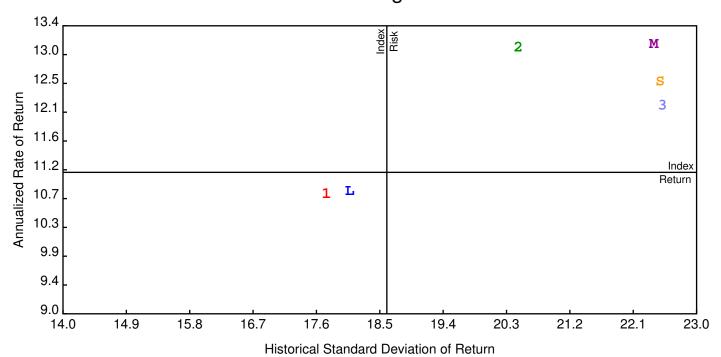


### Atlanta General Employees Pension Fund Quarterly Total Return Market Line Analysis Periods from 12/07 to 12/12



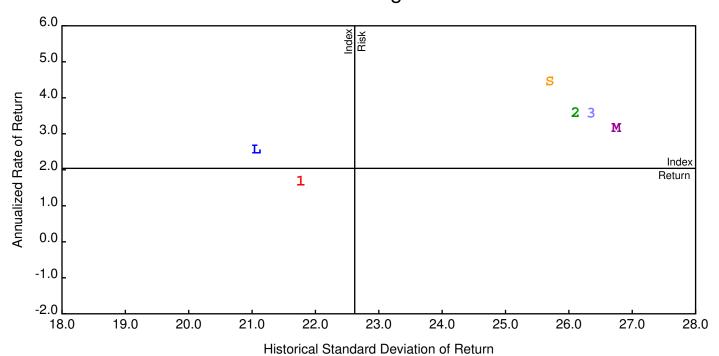
	Annualized	Annualized				
	Return	Variability	Reward	Ratio		
<ul><li>Total Fund Composite</li></ul>	5.19	12.34	4.67	0.38		
1 Policy Index	5.17	13.09	4.66	0.36		
▼ 91-Day Treasury Bill	0.51	0.46	0.00	0.00		

### Atlanta General Employees Pension Fund Return vs Risk Total Returns 3 Years Ending 12/31/12



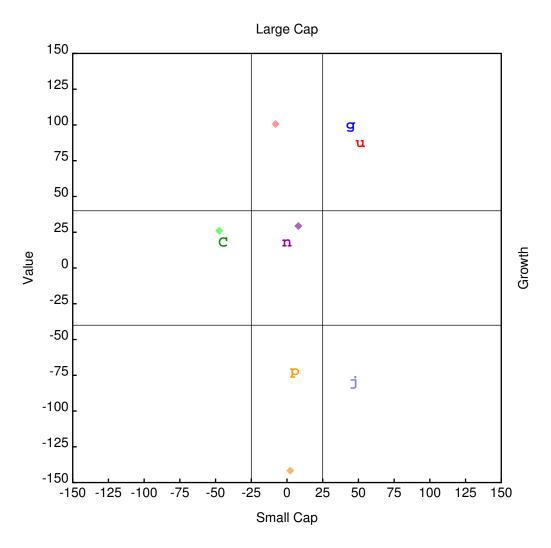
Standard Deviation Annualized Return Large Cap Composite 10.91 18.11 Standard & Poors 500 10.86 17.78 Mid Cap Composite 13.21 22.43 Russell MidCap 13.15 20.50 Small Cap Composite 12.62 22.52 Russell 2000 12.25 22.55 Russell 3000 11.21 18.60

### Atlanta General Employees Pension Fund Return vs Risk Total Returns 5 Years Ending 12/31/12



Standard Deviation Annualized Return Large Cap Composite 2.55 21.11 Standard & Poors 500 1.66 21.81 Mid Cap Composite 3.14 26.79 Russell MidCap 3.56 26.14 Small Cap Composite 4.44 25.74 Russell 2000 3.55 26.39 Russell 3000 2.04 22.62

## Atlanta General Employees Pension Fund Equity Style Map Quarter Ended 12/31/12

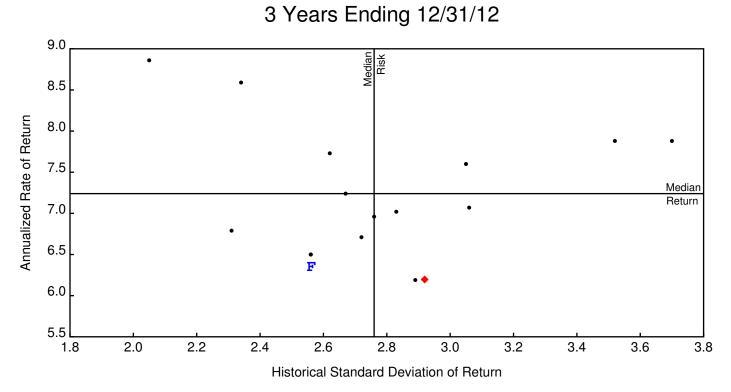


	Growth-Value	Size
g GLOBALT Inc.	46.52	99.12
u Morgan Stanley	53.18	87.01
n Madison Square Investors	s 1.85	17.62
C Ceredex MidCap Value	-42.95	17.50
EARNEST Partners Small	l Cap 7.12	-72.74
j Jennison	48.35	-80.47
<ul><li>Standard &amp; Poors 500</li></ul>	-5.65	100.27
<ul><li>Russell MidCap</li></ul>	10.29	29.00
<ul> <li>Russell MidCap Value</li> </ul>	-45.05	25.66
<ul><li>Russell 2000</li></ul>	4.61	-142.04

### Atlanta General Employees Pension Fund Equity Summary Statistics Total Fund Composite Period Ending 12/12

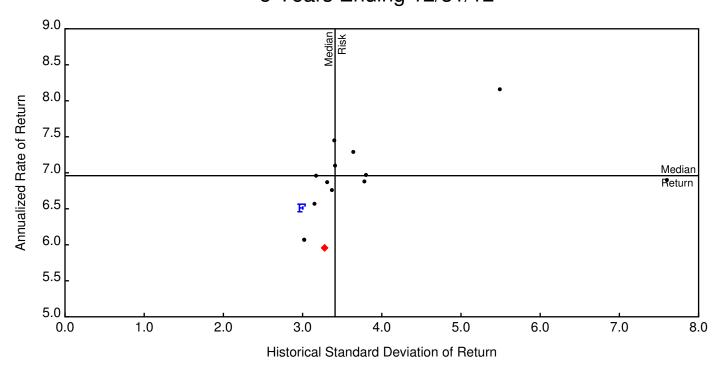
	Portf	olio	Russell 3000	Ten Best Performers	Quarterly Ret
Total Number Of Securities	es	530	2,967	Clearwire Corp New	114.07
Equity Market Value	647,96	2,935		Abercrombie & Fitch	41.99
Average Capitalization \$(	000) 29,50	1,592	87,232,912	Warnaco Group Inc	37.90
Median Capitalization \$(0	4,24	8,058	1,014,379	Ford Mtr Co Del	31.93
Equity Segment Yield	·	1.53	2.13	Polypore Intl Inc	31.54
Equity Segment P/E - Ave	erage	19.45	16.92	Sanmina Corporation	30.39
Equity Segment P/E - Me	dian	16.56	15.11	Checkpoint Sys Inc	29.71
Equity Segment Beta		1.21	1.04	Delta Air Lines Inc	29.59
Price/Book Ratio		2.10	2.11	Tenet Healthcare Cor	29.47
Debt/Equity Ratio		47.92	73.42	Lumos Networks Corp	29.33
Five Year Earnings Grow	th	5.49	7.72		
Ten Largest Holdings	Mkt Value	% of Port	Quarterly Ret	Ten Worst Performers	Quarterly Ret
_			<del>-</del>	-	
Apple Inc	6,876,087	1.37	-19.74	Servicesource Intl L	-42.98
Apple Inc Raymond James Finl I	6,876,087 5,017,569	1.37 1.00	-19.74 5.52	Servicesource Intl L Best Buy Inc	-42.98 -30.09
Apple Inc Raymond James Finl I Cigna Corp	6,876,087 5,017,569 4,712,659	1.37 1.00 0.94	-19.74 5.52 13.33	Servicesource Intl L Best Buy Inc Herbalife Ltd	-42.98 -30.09 -30.06
Apple Inc Raymond James Finl I Cigna Corp Eaton Vance Corp	6,876,087 5,017,569 4,712,659 4,071,067	1.37 1.00 0.94 0.81	-19.74 5.52 13.33 15.03	Servicesource Intl L Best Buy Inc Herbalife Ltd Swift Energy Co	-42.98 -30.09 -30.06 -26.29
Apple Inc Raymond James Finl I Cigna Corp Eaton Vance Corp McCormick & Co Inc	6,876,087 5,017,569 4,712,659 4,071,067 3,678,387	1.37 1.00 0.94 0.81 0.73	-19.74 5.52 13.33 15.03 3.46	Servicesource Intl L Best Buy Inc Herbalife Ltd Swift Energy Co Vertex Pharmaceutica	-42.98 -30.09 -30.06 -26.29 -25.04
Apple Inc Raymond James Finl I Cigna Corp Eaton Vance Corp McCormick & Co Inc Oracle Systems Corp	6,876,087 5,017,569 4,712,659 4,071,067 3,678,387 3,625,216	1.37 1.00 0.94 0.81 0.73 0.72	-19.74 5.52 13.33 15.03 3.46 6.22	Servicesource Intl L Best Buy Inc Herbalife Ltd Swift Energy Co Vertex Pharmaceutica Western Un Co	-42.98 -30.09 -30.06 -26.29 -25.04 -24.60
Apple Inc Raymond James Finl I Cigna Corp Eaton Vance Corp McCormick & Co Inc Oracle Systems Corp Sba Communications C	6,876,087 5,017,569 4,712,659 4,071,067 3,678,387 3,625,216 3,599,081	1.37 1.00 0.94 0.81 0.73 0.72 0.72	-19.74 5.52 13.33 15.03 3.46 6.22 12.91	Servicesource Intl L Best Buy Inc Herbalife Ltd Swift Energy Co Vertex Pharmaceutica Western Un Co Allscripts Healthcar	-42.98 -30.09 -30.06 -26.29 -25.04 -24.60 -24.22
Apple Inc Raymond James Finl I Cigna Corp Eaton Vance Corp McCormick & Co Inc Oracle Systems Corp Sba Communications C Cabot Corp	6,876,087 5,017,569 4,712,659 4,071,067 3,678,387 3,625,216 3,599,081 3,374,192	1.37 1.00 0.94 0.81 0.73 0.72 0.72 0.67	-19.74 5.52 13.33 15.03 3.46 6.22 12.91 9.39	Servicesource Intl L Best Buy Inc Herbalife Ltd Swift Energy Co Vertex Pharmaceutica Western Un Co Allscripts Healthcar Spirit Aerosystems H	-42.98 -30.09 -30.06 -26.29 -25.04 -24.60 -24.22 -23.59
Apple Inc Raymond James Finl I Cigna Corp Eaton Vance Corp McCormick & Co Inc Oracle Systems Corp Sba Communications C	6,876,087 5,017,569 4,712,659 4,071,067 3,678,387 3,625,216 3,599,081	1.37 1.00 0.94 0.81 0.73 0.72 0.72	-19.74 5.52 13.33 15.03 3.46 6.22 12.91	Servicesource Intl L Best Buy Inc Herbalife Ltd Swift Energy Co Vertex Pharmaceutica Western Un Co Allscripts Healthcar	-42.98 -30.09 -30.06 -26.29 -25.04 -24.60 -24.22

# Atlanta General Employees Pension Fund Return vs Risk Total Returns of Core Portfolios



		Annualized Return		Standard Deviation	
		Value	Rank	Value	Rank
F	Fixed Income Composite	6.34	99	2.57	19
•	Barclays U.S. Aggregate	6.19	100	2.93	65
	Median	7.24		2.76	

### Atlanta General Employees Pension Fund Return vs Risk Total Returns of Core Portfolios 5 Years Ending 12/31/12



		Annualiz	Standard	Standard Deviation		
		Value	Rank	Value	Rank	
F	Fixed Income Composite	6.50	99	3.02	1	
•	Barclays U.S. Aggregate	5.95	100	3.32	27	
	Median	6.96		3.41		

# MARKET SECTOR DIVERSIFICATION

S

E

C

E

# **EQUITIES**

# Style

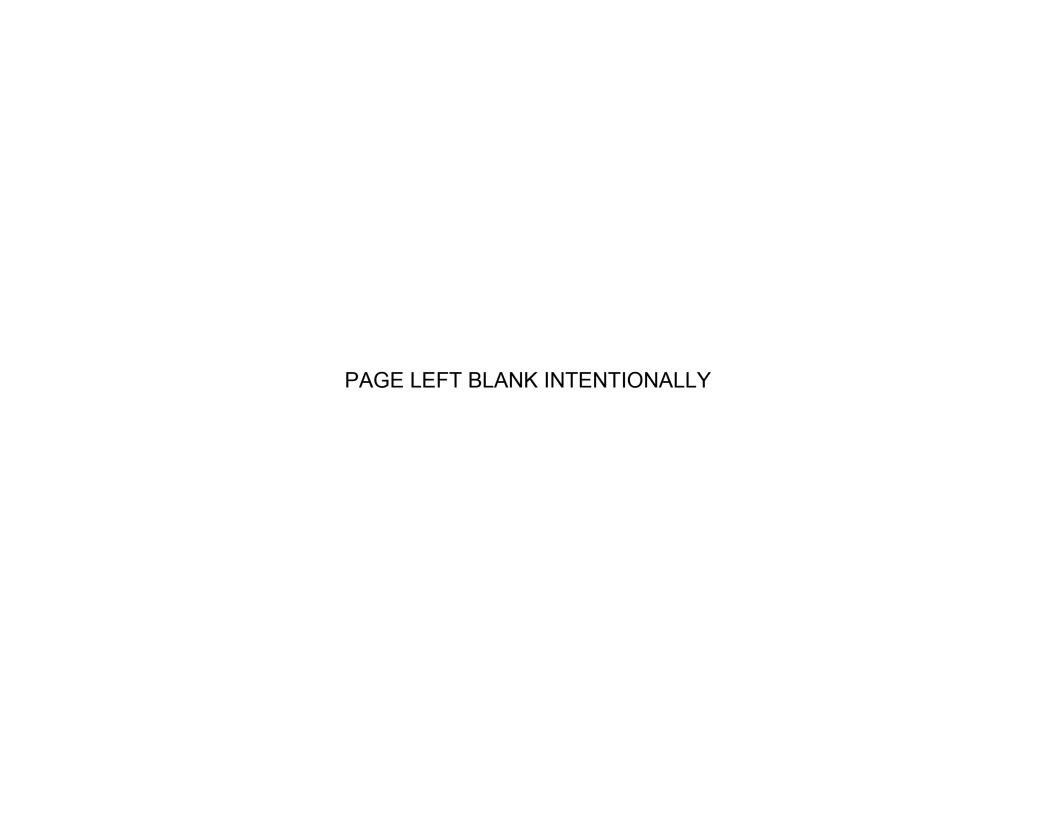
		Value	Market	Growth	Quantitative	Index
U.S.		Morgan Stanley		Globalt		Vanguard
S	Large					S&P 500
E						Index
C						
T			Madison Square			
0	Medium	Ceredex				
R						
			Earnest Partners			
F	Small		Jennison			
0						
C						
U						
S						

INTL EQUITY Johnston/Artisan

## **FIXED INCOME**

## Style

	-		Style		
		Rate	Maturity Differential	Sector Allocation	Index
U.S.		Atlanta Capital	Atlanta Capital	Atlanta Capital	
	U.S. Govt.	JP Morgan		JP Morgan	
				Mesirow	
		Atlanta Capital	Atlanta Capital	Atlanta Capital	
3	Mortgage	JP Morgan		JP Morgan	
<b></b>				Mesirow	
		Atlanta Capital	Atlanta Capital	Atlanta Capital	
J	Asset	JP Morgan		JP Morgan	
₹	Backed			Mesirow	
1		Atlanta Capital	Atlanta Capital	Atlanta Capital	
Γ	Corporates	JP Morgan		JP Morgan	
<b>/</b>				Mesirow	
Γ	Euro				
1	Dollar				
•					
Ξ	High Yield				
_					
	Director				
	Private				
	Placements				



### Atlanta General Employees Pension Fund December 31, 2012

Return vs Risk Total Returns

#### Performance Summary Table Periods Ending 12/31/12

Manager	1 Qtr	1 Year	2 Yrs	3 Yrs	5 Yrs	7 Yrs	10 Yrs
GLOBALT Inc.	ı Qı	i ieai	2 115	3 115	3 115	7 115	10 115
Total Return	-1.31	15.88	7.00	9.45	2.41	3.80	7.09
Total Return (Net of Fees)	-1.41	15.41	6.57	9.05	2.00	3.39	6.67
Standard & Poors 500	-0.38	15.98	8.83	10.86	1.66	4.12	7.10
Variance	-0.92	-0.10	-1.83	-1.41	0.75	-0.32	-0.01

# GLOBALT (Separately Managed) Large Cap Growth Equity

#### **OBJECTIVE**

Out perform the S&P 500 by 100 basis points net of management fees over a full market cycle (5 years).

The manager is also expected to rank in the top 40% of managers in an appropriate style peer group over a full market cycle.

#### **STRATEGY**

GLOBALT attempts to add value based on their proprietary quantitative and fundamental analysis. Their research focuses on identify stocks with three key characteristics: 1) Positive Earnings Revisions, 2) Strong Foreign Revenues, and 3) Low P/E Ration (as compared against peer group and relative index). Companies must derive at 20% (portfolio average is greater than 50%) of revenues from outside the U.S.

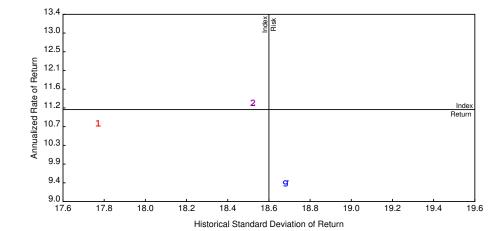
#### **FEE SCHEDULE**

0.60% on the first \$10,000,000

0.40% on the next \$40,000,000

0.30% on the next \$50,000,000

0.25% thereafter



ard Deviation
18.69
17.78
18.53
18.60

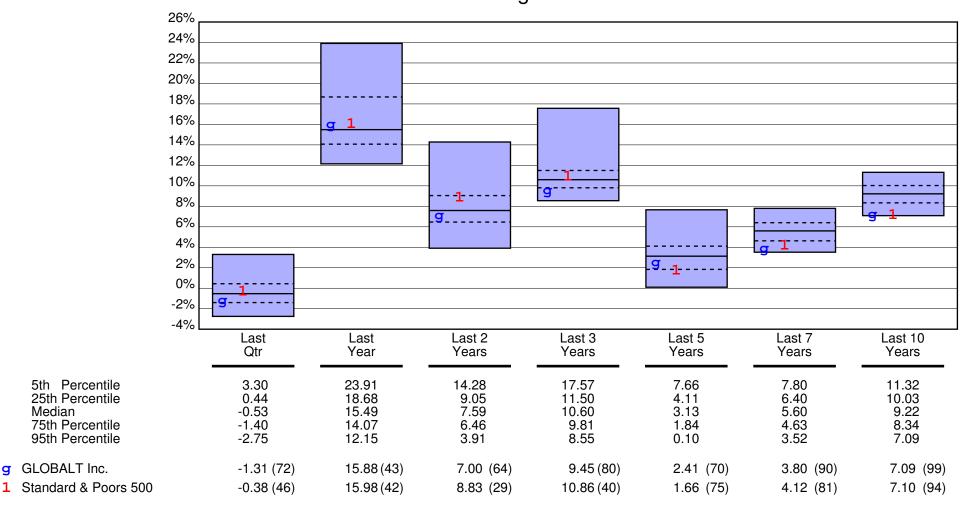
#### CONCLUSIONS/RECOMMENDATIONS

GLOBALT under performed the S&P 500 Index and ranked in the 72nd percentile of the Large Cap Growth Universe. In the Fourth quarter 2012, the under performance is primarily attributed to stock selection in Materials, as well as sector weighting decisions in the Financials and Information Technology sectors.

In the 5 and 7-year time periods, GLOBALT has mixed performance results versus the S&P 500 Index, but ranked in the bottom half of their peer group, failing to meet the performance expectations over the market cycle.

#### **MANAGER TERMINATED**

### Atlanta General Employees Pension Fund Large Growth Cumulative Performance Comparisons Total Returns of Equity Portfolios Periods Ending 12/12



5th Percentile

25th Percentile

75th Percentile

95th Percentile

Median

g GLOBALT Inc.

# Atlanta General Employees Pension Fund Equity Summary Statistics GLOBALT Inc. Period Ending 12/12

	Portfolio	Standard & Poors 500	Ten Largest Holdings	Mkt Value	% of Port	Quarterly Ret
Total Number Of Securities	60	500	Apple Inc	4,051,028	6.59	-19.74
Equity Market Value	61,485,685		Coca Cola Co	2,120,625	3.45	-3.78
Average Capitalization \$(000)	101,619,620	105,743,221	Google Inc	1,972,049	3.21	-5.98
Median Capitalization \$(000)	36,284,561	12,645,067	Intl Business McHn	1,896,345	3.09	-7.25
Equity Segment Yield	1.71	2.26	Danaher Corp	1,622,218	2.64	1.41
Equity Segment P/E - Average	14.37	15.62	Honeywell Intl Inc	1,567,074	2.55	6.96
Equity Segment P/E - Median	16.37	16.89	Ebay Inc	1,486,723	2.42	5.39
Equity Segment Beta	1.09	1.00	Eli Lilly & Co	1,414,004	2.30	5.11
Price/Book Ratio	2.53	2.14	Qualcomm Inc	1,412,816	2.30	-0.36
Debt/Equity Ratio	43.59	73.33	General Elec Co	1,372,746	2.23	-6.74
Five Year Earnings Growth	14.91	8.20				

	We	ight	Ret	turn		Selection	
GICS Sectors	Portfolio	Index	Portfolio	Index	Stock	Sector	Total
Energy	5.49	11.29	-1.47	-2.70	0.07	0.14	0.20
Materials	5.22	3.50	-8.60	2.73	-0.59	0.05	-0.54
Industrials	13.03	10.48	5.41	3.73	0.22	0.10	0.32
Consumer Discretionary	16.09	11.01	2.97	2.18	0.13	0.13	0.26
Consumer Staples	9.54	10.28	-3.97	-1.99	-0.19	0.01	-0.18
Health Care	10.14	11.99	0.63	0.08	0.06	-0.01	0.05
Financials	7.97	14.58	2.65	5.93	-0.26	-0.42	-0.68
Information Technology	32.11	20.09	-5.38	-5.74	0.12	-0.65	-0.53
Telecom. Services	0.40	3.28	0.61	-6.04	0.03	0.16	0.19
Utilities	0.00	3.51		-2.86	0.00	0.09	0.09
	100.00	100.00	-1.18	-0.36	-0.43	-0.38	-0.82

Stock Selection Return Attribution
[ Portfolio Market Value Sector Percentage ] \* [ Portfolio Sector Return - Index Sector Return ]
Sector Selection Return Attribution
[ Portfolio Sector Percentage - Index Sector Percentage ] \* [ Index Sector Return - Index Total Return ]
Trading Effect -0.20%
[ Actual Return -1.38% ] - [ Buy Hold Return -1.18% ]

# Atlanta General Employees Pension Fund December 31, 2012

Return vs Risk Total Returns

#### Performance Summary Table Periods Ending 12/31/12

Manager	1 Qtr	1 Year	2 Yrs	3 Yrs	5 Yrs	7 Yrs	10 Yrs
Morgan Stanley							
Total Return	-0.44	15.50	8.92	10.88	4.02	6.11	7.56
Total Return (Net of Fees)	-0.54	15.02	8.47	10.39	3.54	5.63	7.07
Standard & Poors 500	-0.38	15.98	8.83	10.86	1.66	4.12	7.10
Variance	-0.16	-0.96	-0.36	-0.47	1.88	1.50	-0.03

# MORGAN STANLEY (Separately Managed) Large Cap Value Equity

#### **OBJECTIVE**

Out perform the S&P 500 by 100 basis points net of management fees over a full market cycle (5 years).

The manager is also expected to rank in the top 40% of managers in an appropriate style peer group over a full market cycle.

#### **STRATEGY**

Morgan Stanley utilizes a bottom-up, growth a a reasonable price approach. The manager attempts to identify securities with the following characteristics:

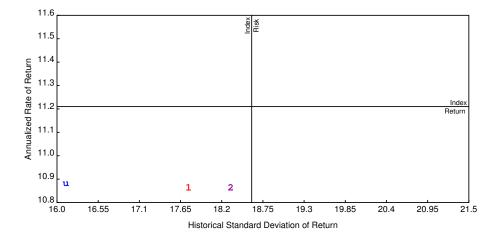
- 1) Undervalued P/E Assessment
- 2) Strong Earnings Momentum
- 3) EPS Growth above 10%
- 4) Market Capitalization Range \$2 to \$70 Billion

#### **FEE SCHEDULE**

0.50% on the first \$20,000,000

0.45% on the next \$15,000,000

0.35% thereafter



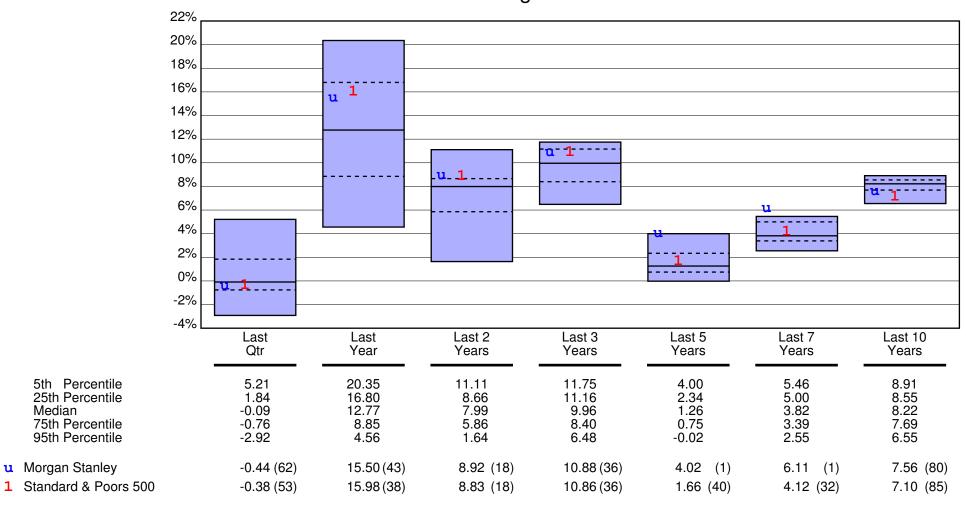
		Annualized Return	Standard Deviation
u	Morgan Stanley	10.88	16.14
1	Standard & Poors 500	10.86	17.78
2	Russell 1000 Value	10.86	18.34
	Russell 3000	11.21	18.60

#### CONCLUSIONS/RECOMMENDATIONS

Morgan Stanley under performed the S&P 500 in the fourth quarter 2012 and ranked in the 62nd percentile of their peer group. Poor stock selection in Consumer Discretionary and an underweighting to the Financials sector were the main contributors.

Over the 5-year and 7-year time periods, Morgan Stanley out performed the S&P 500 and placed in the top of their peer group, meeting performance expectations.

### Atlanta General Employees Pension Fund Large Value Cumulative Performance Comparisons Total Returns of Equity Portfolios Periods Ending 12/12



Median

### Atlanta General Employees Pension Fund **Equity Summary Statistics** Morgan Stanley Period Ending 12/12

	Portfolio	Standard & Poors 500	Ten Largest Holdings	Mkt Value	% of Port	Quarterly Ret
Total Number Of Securities	42	500	McCormick & Co Inc	3,678,387	5.45	3.46
Equity Market Value	67,557,478		Apple Inc	2,825,059	4.18	-19.74
Average Capitalization \$(000)	92,655,533	105,743,221	Oracle Systems Corp	2,758,896	4.09	6.22
Median Capitalization \$(000)	31,996,534	12,645,067	Gilead Sciences Inc	2,475,265	3.67	10.73
Equity Segment Yield	1.63	2.26	Mastercard Inc	2,358,144	3.49	8.88
Equity Segment P/E - Average	16.28	15.62	Ametek Inc New	2,291,770	3.39	6.15
Equity Segment P/E - Median	17.58	16.89	Autozone Inc	2,126,580	3.15	-4.12
Equity Segment Beta	0.87	1.00	Accenture Plc Irelan	2,104,193	3.12	-3.93
Price/Book Ratio	4.90	2.14	American Express Co	1,960,068	2.90	1.44
Debt/Equity Ratio	41.44	73.33	Pepsico Inc	1,922,883	2.85	-2.56
Five Year Earnings Growth	14.96	8.20	-			

	We	ight	Ret	urn			
GICS Sectors	Portfolio	Index	Portfolio	Index	Stock	Sector	Total
Energy	4.31	11.29	-6.93	-2.70	-0.18	0.16	-0.02
Materials	0.00	3.50		2.73	0.00	-0.11	-0.11
Industrials	8.79	10.48	4.39	3.73	0.06	-0.07	-0.01
Consumer Discretionary	21.09	11.01	-0.15	2.18	-0.49	0.26	-0.24
Consumer Staples	18.38	10.28	-3.24	-1.99	-0.23	-0.13	-0.36
Health Care	15.48	11.99	2.01	0.08	0.30	0.02	0.31
Financials	6.53	14.58	4.47	5.93	-0.09	-0.51	-0.60
Information Technology	25.42	20.09	-4.72	-5.74	0.26	-0.29	-0.03
Telecom. Services	0.00	3.28		-6.04	0.00	0.19	0.19
Utilities	0.00	3.51		-2.86	0.00	0.09	0.09
	100.00	100.00	-1.14	-0.36	-0.39	-0.39	-0.78

Stock Selection Return Attribution
[ Portfolio Market Value Sector Percentage ] \* [ Portfolio Sector Return - Index Sector Return ]
Sector Selection Return Attribution
[ Portfolio Sector Percentage - Index Sector Percentage ] \* [ Index Sector Return - Index Total Return ]
Trading Effect 0.70%
[ Actual Return -0.44% ] - [ Buy Hold Return -1.14% ]

### Performance Summary Table Periods Ending 12/31/12

Manager	1 Qtr	1 Year	2 Yrs	3 Yrs	5 Yrs	7 Yrs	10 Yrs
Vanguard S&P 500 Index Fund							
Total Return	-0.39	15.98					
Total Return (Net of Fees)	-0.39	15.98					
Standard & Poors 500	-0.38	15.98					
Variance	-0.00	0.00					

### VANGUARD S&P 500 INDEX FUND **Large Cap Core Equity** (Mutual Fund)

#### **OBJECTIVE**

Seeks to track the performance of the S&P 500 Index.

### **STRATEGY**

U.S. large-cap equity diversified across growth and value styles.

Passively managed, full-replication approach.

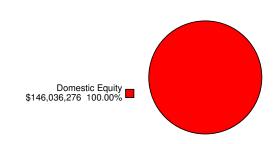
Fund remains fully invested.

Low expenses minimize net tracking error.

### FEE SCHEDULE 0.04% on all assets

**Asset Allocation** Vanguard S&P 500 Index Fund

December 31, 2012 \$146,036,276

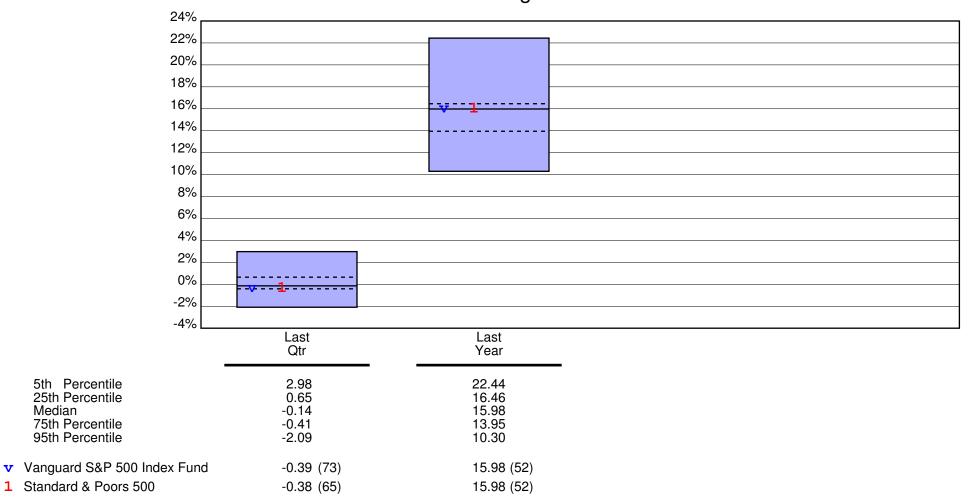


### CONCLUSIONS/RECOMMENDATIONS

Vanguard S&P 500 Index Fund tracked the S&P 500 Index during the fourth quarter 2012.

Over the past year, Manager has tracked the benchmark, meeting performance expectations.

### Atlanta General Employees Pension Fund Large Neutral Cumulative Performance Comparisons Total Returns of Equity Portfolios Periods Ending 12/12



5th Percentile

25th Percentile

75th Percentile

95th Percentile

Median

### Performance Summary Table Periods Ending 12/31/12

1 Qtr	1 Year	2 Yrs	3 Yrs	E 1/		
			3 115	5 Yrs	7 Yrs	10 Yrs
2.65	18.09	7.38	12.73	3.05		
2.55	17.62	6.95	12.30	2.62		
2.88	17.26	7.44	13.15	3.56		
0.23	0.83	-0.06	-0.42	-0.51		
2	2.55 2.88	2.55 17.62 2.88 17.26	2.55 17.62 6.95 2.88 17.26 7.44	2.55 17.62 6.95 12.30 2.88 17.26 7.44 13.15	2.55 17.62 6.95 12.30 2.62 2.88 17.26 7.44 13.15 3.56	2.55 17.62 6.95 12.30 2.62 2.88 17.26 7.44 13.15 3.56

# MADISON SQUARE INVESTORS (NY LIFE) Mid Cap Core Equity (Separately Managed)

#### **OBJECTIVE**

Out perform the Russell Mid Cap Index by 100 basis points net of management fees over a full market cycle (5 years).

The manager is also expected to rank in the top 40% of managers in an appropriate style peer group over a full market cycle.

#### **STRATEGY**

New York Life attempts to add value based on their proprietary quantitative factor-based model. The manager enhances returns through bottom-up stock selection and trading techniques.

#### **FEE SCHEDULE**

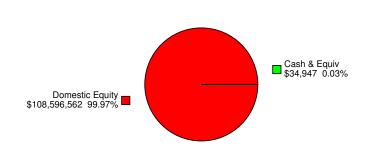
0.52% on the first \$10,000,000 0.47% on the next \$15,000,000 0.42% on the next \$25,000,000

0.37% on the next \$50,000,000

0.27% thereafter

### Asset Allocation Madison Square Investors

December 31, 2012 \$108,631,509



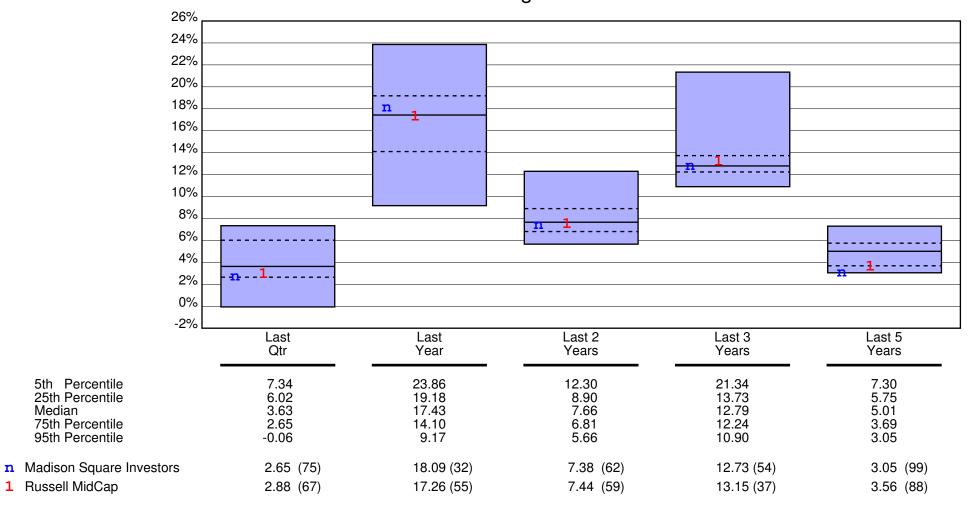
### CONCLUSIONS/RECOMMENDATIONS

Madison Square Investors under performed the Russell MidCap Index by 23 bps during the fourth quarter 2012, placing them in the 75th percentile of their peer group. Overall stock selection was the main contributor to their under performance.

Over the 5 year time period, Madison Square under performed the Russell Mid Cap Index failing to meet their performance expectations for that time period.

MANAGER PLACED ON PROBATION 8/20/2012 AND MANAGER IS BEING REVIEWED THROUGH THE END OF FIRST QUARTER 2013.

### Atlanta General Employees Pension Fund Midcap Neutral Cumulative Performance Comparisons Total Returns of Equity Portfolios Periods Ending 12/12



### Atlanta General Employees Pension Fund **Equity Summary Statistics** Madison Square Investors Period Ending 12/12

	Portfolio	Russell MidCap	Ten Largest Holdings	Mkt Value	% of Port	Quarterly Ret
Total Number Of Securities	250	798	Marathon Pete Corp	1,147,608	1.06	16.12
Equity Market Value	108,596,562		PPG Inds Inc	1,124,623	1.04	18.44
Average Capitalization \$(000)	8,454,911	8,854,739	Valero Energy Corp N	1,081,775	1.00	8.33
Median Capitalization \$(000)	5,180,571	4,302,110	Ventas Inc	1,036,167	0.96	4.98
Equity Segment Yield	1.55	1.71	Ingersoll-Rand Plc	945,340	0.87	7.36
Equity Segment P/E - Average	18.71	21.84	Symantec Corp	924,474	0.85	4.50
Equity Segment P/E - Median	16.15	17.37	Kroger Co	923,476	0.85	11.20
Equity Segment Beta	1.23	1.17	Murphy Oil Corp	868,954	0.80	16.59
Price/Book Ratio	1.84	2.11	Midcap Spdr Tr	863,180	0.80	3.67
Debt/Equity Ratio	50.23	76.74	Virgin Media Inc	859,619	0.79	24.97
Five Year Earnings Growth	2.37	5.13				

	We	ight	Ret	urn		Selection	
GICS Sectors	Portfolio	Index	Portfolio	Index	Stock	Sector	Total
Energy	6.03	7.43	10.91	2.59	0.50	0.00	0.51
Materials	5.82	6.20	10.91	6.88	0.23	-0.02	0.22
Industrials	12.66	12.54	6.99	9.10	-0.27	0.01	-0.26
Consumer Discretionary	19.04	16.76	3.01	2.42	0.11	-0.01	0.10
Consumer Staples	4.68	6.20	5.61	3.18	0.11	-0.00	0.11
Health Care	12.98	10.11	-0.72	-0.57	-0.02	-0.10	-0.12
Financials	16.63	19.61	2.26	2.75	-0.08	0.00	-0.08
Information Technology	16.23	13.63	-1.23	0.14	-0.22	-0.07	-0.29
Telecom. Services	3.05	1.64	-5.86	2.54	-0.26	-0.00	-0.26
Utilities	2.88	5.89	-1.85	-0.42	-0.04	0.10	0.06
	100.00	100.00	2.86	2.88	0.07	-0.09	-0.02

Stock Selection Return Attribution
[ Portfolio Market Value Sector Percentage ] \* [ Portfolio Sector Return - Index Sector Return ]
Sector Selection Return Attribution
[ Portfolio Sector Percentage - Index Sector Percentage ] \* [ Index Sector Return - Index Total Return ]
Trading Effect -0.21%
[ Actual Return 2.65% ] - [ Buy Hold Return 2.86% ]

### Performance Summary Table Periods Ending 12/31/12

Manager	1 Qtr	1 Year	2 Yrs	3 Yrs	5 Yrs	7 Yrs	10 Yrs
Ceredex MidCap Value							
Total Return	6.23	22.81	7.18				
Total Return (Net of Fees)	6.07	22.07	6.55				
Russell MidCap Value	3.92	18.48	8.10				
Variance	2.30	4.32	-0.91				

# CEREDEX VALUE ADVISORS (Separately Managed) Mid Cap Value Equity

#### OBJECTIVE:

Out perform the Russell Mid Cap value by 100 basis points net of management fees over a full market cycle (5 years).

The manager is also expected to rank in the top 40% of managers in an appropriate style peer group over a full market cycle.

#### STRATEGY:

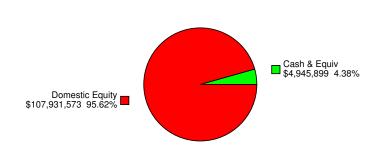
Individual company characteristics are the dominant factors in the equity selection process. The strategy's investment philosophy emphasizes three key characteristics in selecting equities for portfolios: existence of a dividend, low valuation levels, and the existence of a fundamental catalyst that will cause a stock to appreciate upon recognition by the market. The strategy seeks to hold 100% domestic equity securities, and typically the portfolio holds 60-80 issues.

#### **FEE SCHEDULE**

0.60% on all assets

### Asset Allocation Ceredex MidCap Value

December 31, 2012 \$112,877,472

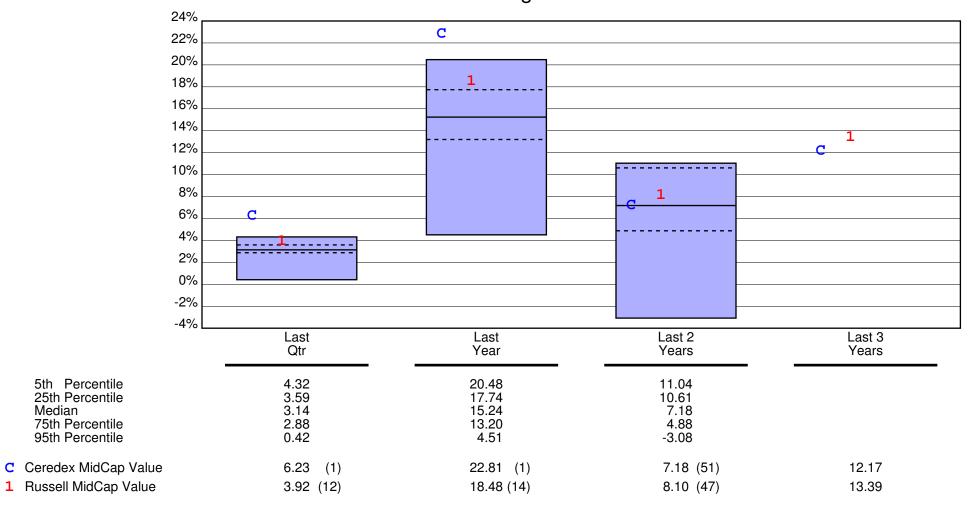


### CONCLUSIONS/RECOMMENDATIONS

Ceredex out performed the Russell MidCap Value Index by 230 bps in the fourth quarter 2012 and ranked in the top of their peer universe. Stock selection in Industrials, Consumer Discretionary, and Financials were the main contributors to the performance

Over a 2-yr time period, Ceredex has under performed the Russell MidCap.

### Atlanta General Employees Pension Fund Midcap Value Cumulative Performance Comparisons Total Returns of Equity Portfolios Periods Ending 12/12



### Atlanta General Employees Pension Fund **Equity Summary Statistics** Ceredex MidCap Value Period Ending 12/12

	Portfolio	Russell MidCap Value	Ten Largest Holdings	Mkt Value	% of Port	Quarterly Ret
Total Number Of Securities	71	564	Cigna Corp	4,020,192	3.73	13.33
Equity Market Value	107,931,573		Cabot Corp	3,374,192	3.13	9.39
Average Capitalization \$(000)	8,876,667	8,503,091	Johnson Ctls Inc	3,303,320	3.06	12.82
Median Capitalization \$(000)	6,804,166	4,074,867	Lazard Ltd	2,930,288	2.72	4.07
Equity Segment Yield	2.27	2.22	Qep Res Inc	2,908,947	2.70	-4.32
Equity Segment P/E - Average	18.70	21.00	Joy Global Inc	2,901,990	2.69	14.12
Equity Segment P/E - Median	17.15	15.54	Intersil Hldg Corp	2,802,849	2.60	-3.69
Equity Segment Beta	1.35	1.24	Allegheny Technologi	2,777,940	2.58	-4.22
Price/Book Ratio	1.66	1.48	Noble Energy Inc	2,777,502	2.58	10.03
Debt/Equity Ratio	56.30	70.74	Hanover Ins Group In	2,378,636	2.21	4.88
Five Year Earnings Growth	-2.04	1.31				

	We	ight	Ret	urn		Selection	
GICS Sectors	Portfolio	Index	Portfolio	Index	Stock	Sector	Total
Energy	11.34	9.13	1.35	4.50	-0.36	0.01	-0.34
Materials	10.96	6.15	6.69	6.41	0.03	0.12	0.15
Industrials	19.43	10.95	13.68	9.09	0.89	0.44	1.33
Consumer Discretionary	7.54	9.25	13.87	5.66	0.62	-0.03	0.59
Consumer Staples	4.09	4.79	5.43	6.82	-0.06	-0.02	-0.08
Health Care	10.42	7.15	0.96	1.96	-0.10	-0.06	-0.17
Financials	21.94	30.55	5.26	2.61	0.58	0.11	0.69
Information Technology	8.94	10.09	-2.10	3.73	-0.52	0.00	-0.52
Telecom. Services	1.04	1.51	-15.67	-2.76	-0.13	0.03	-0.10
Utilities	4.31	10.43	-0.16	-0.02	-0.01	0.24	0.23
	100.00	100.00	5.71	3.92	0.94	0.84	1.79

Trading Effect 0.82%

[ Actual Return 6.53% ] - [ Buy Hold Return 5.71% ]

Stock Selection Return Attribution
[ Portfolio Market Value Sector Percentage ] \* [ Portfolio Sector Return - Index Sector Return ]
Sector Selection Return Attribution
[ Portfolio Sector Percentage - Index Sector Percentage ] \* [ Index Sector Return - Index Total Return ]

Return vs Risk Total Returns

### Performance Summary Table Periods Ending 12/31/12

Manager	1 Qtr	1 Year	2 Yrs	3 Yrs	5 Yrs	7 Yrs	10 Yrs
EARNEST Partners Small Cap							
Total Return	5.57	16.48	7.55	11.69	4.45	4.03	10.17
Total Return (Net of Fees)	5.42	15.83	6.95	11.04	3.84	3.42	9.51
Russell 2000	1.85	16.34	5.59	12.25	3.55	4.79	9.72
Variance	3.72	0.14	1.97	-0.56	0.90	-0.76	0.46

# EARNEST PARTNERS (Separately Managed) Small Cap Core Equity

#### **OBJECTIVE**

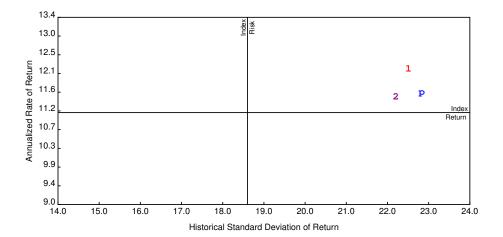
Out perform the Russell 2000 Index by 100 basis points net of management fees over a full market cycle (5 years). The manager is also expected to rank in the top 40% of managers in an appropriate style peer group over a full market cycle.

#### **STRATEGY**

EARNEST Partners attempts to add value based on their proprietary research and modeling (Return Pattern Recognition) techniques. The model identifies five critical indicators: 1) Growth, 2) Profitability, 3) Valuation, 4) Operating Trends, and 5) Market Trends.

#### **FEE SCHEDULE**

0.80% on the first \$10,000,000 0.65% on the next \$10,000,000 0.50% thereafter



		Annualized Return	Standard Deviation
р	EARNEST Partners Small Cap	11.69	22.87
1	Russell 2000	12.25	22.55
2	Russell 2000 Value	11.58	22.24
	Russell 3000	11.21	18.60

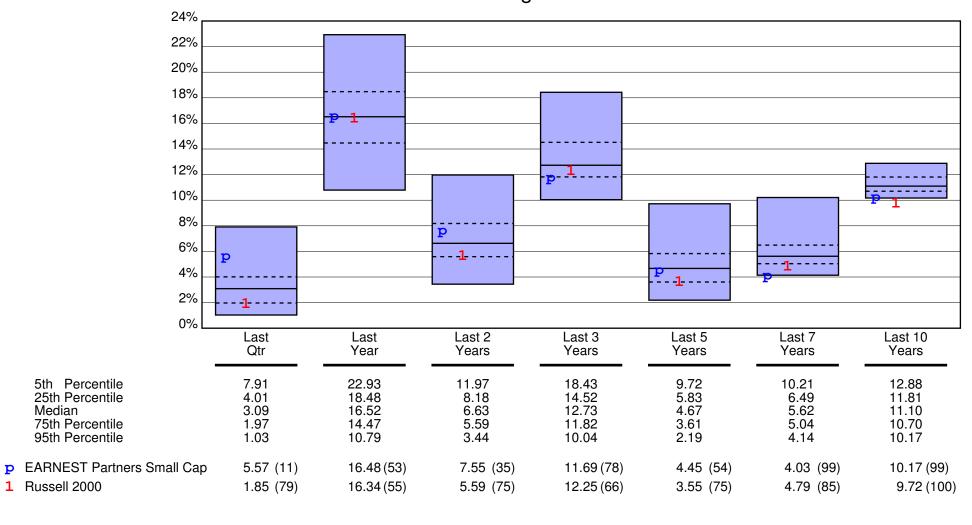
### CONCLUSIONS/RECOMMENDATIONS

EARNEST Partners Small Cap Portfolio out performed the Russell 2000 Index and ranked in the 11th percentile of their peer group during the fourth quarter of 2012. Stock selection in Health Care and Information Technology contributed to the out performance for the quarter.

In the 7 year time period, Earnest Partners under performed the Russell 2000 Index and ranked in the bottom of their peer group, failing to meet performance expectations.

MANAGER PLACED ON PROBATION 11/7/2012 - 12/31/2012 AND WAS UP FOR REVIEW AT THE JANUARY 2013 BOARD MEETING.

### Atlanta General Employees Pension Fund Small Neutral Cumulative Performance Comparisons Total Returns of Equity Portfolios Periods Ending 12/12



### Atlanta General Employees Pension Fund **Equity Summary Statistics** EARNEST Partners Small Cap Period Ending 12/12

	Portfolio	Russell 2000	Ten Largest Holdings	Mkt Value	% of Port	Quarterly Ret
Total Number Of Securities	51	1,976	Lufkin Inds Inc	2,749,549	3.48	8.25
Equity Market Value	79,103,410		Raymond James Finl I	2,748,152	3.48	5.52
Average Capitalization \$(000)	2,811,579	1,326,752	Sba Communications C	2,656,148	3.36	12.91
Median Capitalization \$(000)	1,746,627	512,624	Hexcel Corp New	2,547,720	3.22	12.24
Equity Segment Yield	0.96	1.50	Whiting Pete Corp Ne	2,441,731	3.09	-8.46
Equity Segment P/E - Average	27.69	29.98	United Nat Foods Inc	2,427,627	3.07	-8.31
Equity Segment P/E - Median	16.81	13.74	Akamai Technologies	2,380,962	3.01	6.93
Equity Segment Beta	1.30	1.25	Monolithic Pwr Sys I	2,141,108	2.71	18.06
Price/Book Ratio	1.88	1.75	Franklin Elec Inc	2,057,827	2.60	3.03
Debt/Equity Ratio	43.94	56.69	Snap On Tools Corp	2,030,043	2.57	10.47
Five Year Earnings Growth	3.23	5.67	·			

	We	ight	Ref	turn		Selection	
GICS Sectors	Portfolio	Index	Portfolio	Index	Stock	Sector	Total
Energy	12.17	6.11	-1.07	-0.87	-0.03	-0.16	-0.19
Materials	5.63	5.01	3.22	5.53	-0.13	0.02	-0.11
Industrials	19.10	14.71	8.19	9.55	-0.26	0.34	0.08
Consumer Discretionary	1.55	14.02	7.59	2.92	0.07	-0.14	-0.06
Consumer Staples	3.55	3.61	-8.31	-1.00	-0.26	0.00	-0.26
Health Care	12.18	13.36	7.91	-7.39	1.86	0.11	1.97
Financials	16.08	21.79	6.19	2.59	0.58	-0.04	0.54
Information Technology	25.18	16.98	9.17	2.23	1.75	0.03	1.78
Telecom. Services	3.15	0.76	12.91	-5.65	0.59	-0.18	0.41
Utilities	1.41	3.64	-1.65	-2.19	0.01	0.09	0.10
	100.00	100.00	6.09	1.84	4.18	0.07	4.25

Stock Selection Return Attribution
[ Portfolio Market Value Sector Percentage ] \* [ Portfolio Sector Return - Index Sector Return ]
Sector Selection Return Attribution
[ Portfolio Sector Percentage - Index Sector Percentage ] \* [ Index Sector Return - Index Total Return ]
Trading Effect -0.30%
[ Actual Return 5.79% ] - [ Buy Hold Return 6.09% ]

### Performance Summary Table Periods Ending 12/31/12

Manager	1 Qtr	1 Year	2 Yrs	3 Yrs	5 Yrs	7 Yrs	10 Yrs
Jennison							
Total Return	3.34	13.17	5.79	13.72	4.58		
Total Return (Net of Fees)	3.12	12.23	4.91	12.77	3.68		
Russell 2000	1.85	16.34	5.59	12.25	3.55		
Variance	1.49	-3.17	0.20	1.47	1.02		
	l		l		l		l

# JENNISON (Separately Managed) Small Cap Core Equity

#### **OBJECTIVE**

Out perform the Russell 2000 Index by 100 basis points net of management fees over a full market cycle (5 years).

The manager is also expected to rank in the top 40% of managers in an appropriate style peer group over a full market cycle.

### **STRATEGY**

Jennison uses a bottom-up, research intensive approach to construct diversified portfolios of companies with attractive valuations and projected superior earnings growth on an intermediate term basis.

#### **FEE SCHEDULE**

0.90% on the first \$50,000,000

0.70% on the next \$50,000,000

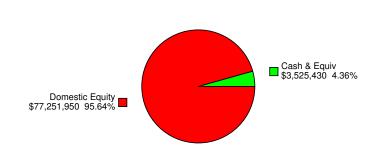
0.60% on the next \$100,000,000

0.50% on the next \$200,000,000

0.45% thereafter

### Asset Allocation Jennison

December 31, 2012 \$80,777,380

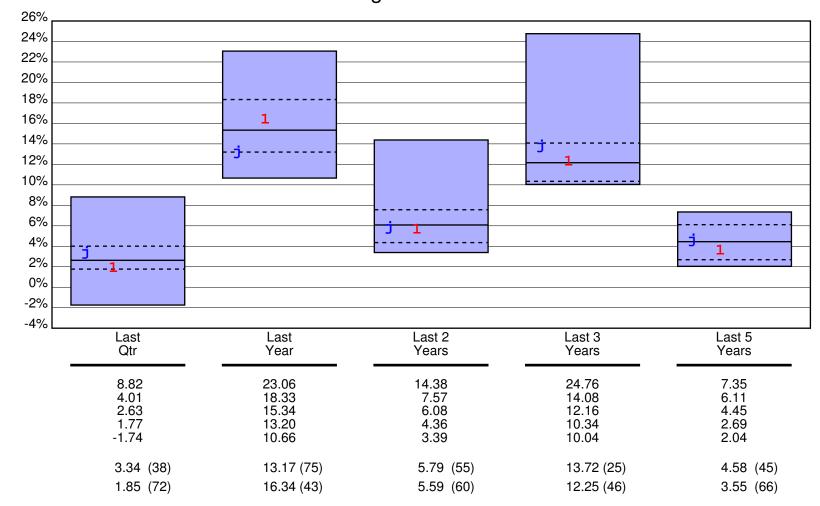


### CONCLUSIONS/RECOMMENDATIONS

In the fourth quarter 2012, Jennison out performed the Russell 2000, placing them in the 38th percentile of their universe. Their out performance can primarily be attributed to stock selection in the Health Care sector.

Over the 3 and 5-yr periods, Jennison out performed the Russell 2000 Index and placed within the top 25% and 45% respectively of their peer group.

### Atlanta General Employees Pension Fund Small Neutral Cumulative Performance Comparisons Total Returns of Equity Portfolios Periods Ending 12/12



5th Percentile

25th Percentile

75th Percentile

95th Percentile

Median

Jennison

1 Russell 2000

### Atlanta General Employees Pension Fund **Equity Summary Statistics** Jennison Period Ending 12/12

	Portfolio	Russell 2000	Ten Largest Holdings	Mkt Value	% of Port	Quarterly Ret
Total Number Of Securities	115	1,976	First Rep Bk San Fra	1,954,999	2.53	-4.30
Equity Market Value	77,251,950		Rosetta Resources In	1,730,257	2.24	-5.30
Average Capitalization \$(000)	2,592,270	1,326,752	Rbc Bearings Inc	1,658,018	2.15	4.10
Median Capitalization \$(000)	1,570,331	512,624	Air Methods Corp	1,637,031	2.12	-1.27
Equity Segment Yield	0.81	1.50	Tw Telecom Inc	1,607,055	2.08	-2.30
Equity Segment P/E - Average	26.39	29.98	Biomarin Pharmaceuti	1,452,136	1.88	22.30
Equity Segment P/E - Median	16.56	13.74	Wex Inc	1,430,447	1.85	8.10
Equity Segment Beta	1.30	1.25	Bok Finl Corp	1,385,517	1.79	-5.53
Price/Book Ratio	2.30	1.75	Cheesecake Factory I	1,308,636	1.69	-8.15
Debt/Equity Ratio	45.68	56.69	Cinemark Holdings In	1,210,356	1.57	16.76
Five Year Earnings Growth	6.48	5.67				

	We	ight	Ret	turn		Selection	
GICS Sectors	Portfolio	Index	Portfolio	Index	Stock	Sector	Total
Energy	7.61	6.11	-3.24	-0.87	-0.18	-0.04	-0.22
Materials	3.96	5.01	2.72	5.53	-0.11	-0.04	-0.15
Industrials	18.12	14.71	8.27	9.55	-0.23	0.26	0.03
Consumer Discretionary	13.82	14.02	4.86	2.92	0.27	-0.00	0.27
Consumer Staples	2.78	3.61	-5.98	-1.00	-0.14	0.02	-0.11
Health Care	15.31	13.36	2.09	-7.39	1.45	-0.18	1.27
Financials	18.03	21.79	3.15	2.59	0.10	-0.03	0.07
Information Technology	15.98	16.98	4.32	2.23	0.33	-0.00	0.33
Telecom. Services	4.39	0.76	1.23	-5.65	0.30	-0.27	0.03
Utilities	0.00	3.64		-2.19	0.00	0.15	0.15
	100.00	100.00	3.50	1.84	1.79	-0.13	1.66

Stock Selection Return Attribution
[ Portfolio Market Value Sector Percentage ] \* [ Portfolio Sector Return - Index Sector Return ]
Sector Selection Return Attribution
[ Portfolio Sector Percentage - Index Sector Percentage ] \* [ Index Sector Return - Index Total Return ]
Trading Effect -0.03%
[ Actual Return 3.47% ] - [ Buy Hold Return 3.50% ]

### Performance Summary Table Periods Ending 12/31/12

Manager	1 Qtr	1 Year	2 Yrs	3 Yrs	5 Yrs	7 Yrs	10 Yrs
Johnston							
Total Return	5.82	16.31	3.51				
Total Return (Net of Fees)	5.66	15.61	2.79				
MSCI ACWI ex US (Net)	5.85	16.83	0.41				
Variance	-0.02	-0.51	3.11				

### JOHNSTON

### International Equity (Commingled)

#### **OBJECTIVE**

Out perform the MSCI ACWI ex US Index by 100 basis points net of management fees over a full market cycle (5 years).

The manager is expected to rank in the top 40% of managers in an appropriate style peer group over a full market cycle.

#### STRATEGY

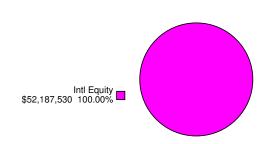
Johnston Asset Management's International Equity product focuses on high quality companies with strong secular growth purchased below fundamental value. The Goal of the portfolio is to generate a portfolio that has lower than market risks by identifying companies with unique characteristics such as:

- Strong secular growth in current and expected earnings
- Global or local market/niche leadership
- High Quality products and Management Approach
- · Attractive price entry points

The portfolio utilizes a bottom up stock selection process resulting in a concentrated portfolio of 20 -30 holdings. Maximum Industry exposure is kept within 25% for each industry. The Portfolio attempts to hold a minimum of 6 countries. Portfolio Turnover is kept below 25%.

### Asset Allocation Johnston

December 31, 2012 \$52,187,530



### CONCLUSIONS/RECOMMENDATIONS

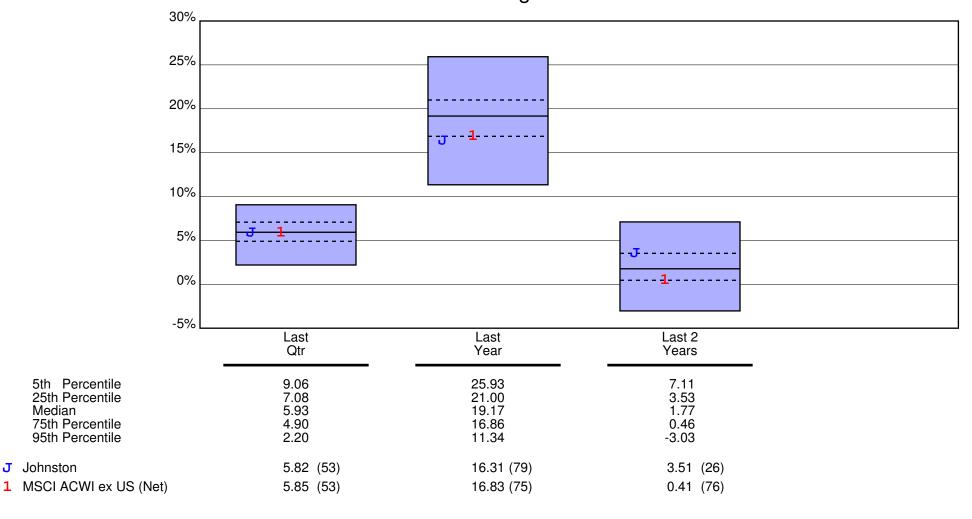
Johnston under performed the MSCI ACWI ex US (Net) during the fourth quarter 2012 and ranked in the 53rd percentile of their peer group.

Over the 2-year time period Johnston has out performed the MSCI ACWI ex US (Net) by 311 basis points and ranked in the top 26% of their peer group.

#### **FEE SCHEDULE**

0.75% on the first \$25,000,000 0.60% on the next \$50,000,000 0.50% thereafter

### Atlanta General Employees Pension Fund Cumulative Performance Comparison Total Returns of International Equity Portfolios Periods Ending 12/12



### Performance Summary Table Periods Ending 12/31/12

Manager	1 Qtr	1 Year	2 Yrs	3 Yrs	5 Yrs	7 Yrs	10 Yrs
Artisan							
Total Return	7.33	23.04	6.00				
Total Return (Net of Fees)	7.33	23.04	6.00				
MSCI EAFE (Net)	6.57	17.31	1.52				
Variance	0.76	5.73	4.47				

# ARTISAN PARTNERS (APHKX) International Equity (Mutual Fund)

#### **OBJECTIVE**

Out perform the MSCI EAFE Index by 100 basis points net of management fees over a full market cycle (5 years).

The manager is expected to rank in the top 40% of managers in an appropriate style peer group over a full market cycle.

### STRATEGY

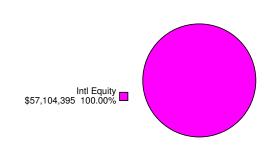
Artisan's International Equity Product focuses on undervalued, non-us companies in developed and emerging markets that are trading at a significant discount to their intrinsic value with the probability of high growth prospects over the long-term. They seek to invest in companies with a history of strong free cash flow, improving returns on capital and strong competitive positions within their respective industry. Strong balance sheets and shareholder focused companies are key criteria that are used in evaluating potential investment opportunities.

### FEE SCHEDULE

1.02% on all assets

### Asset Allocation Artisan

December 31, 2012 \$57,104,395

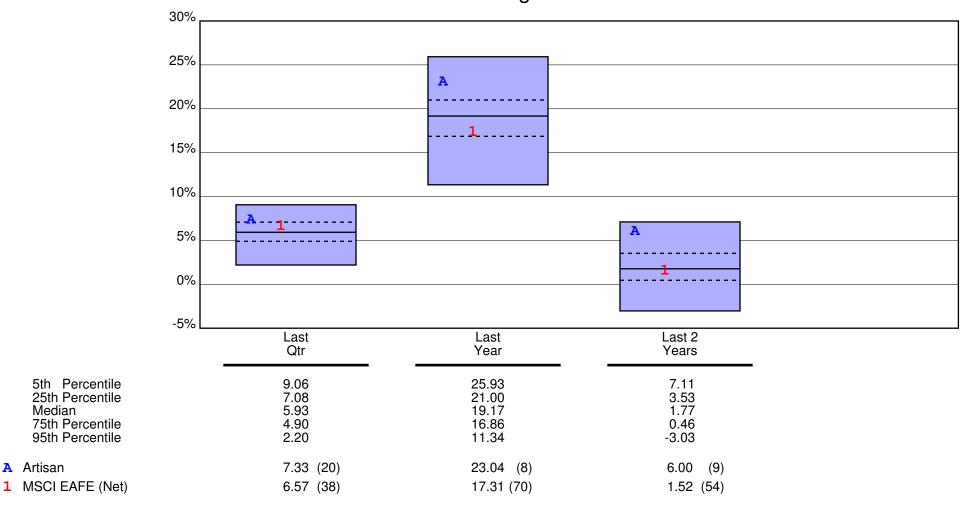


#### CONCLUSIONS/RECOMMENDATIONS

Artisan out performed the MSCI EAFE (Net) during the fourth quarter 2012 and ranked in the 20th percentile of their peer group.

Over the longer 2-year time period Artisan has out performed the MSCI EAFE (Net) by 447 basis points and ranked in the top 9% of their peer group.

### Atlanta General Employees Pension Fund Cumulative Performance Comparison Total Returns of International Equity Portfolios Periods Ending 12/12



Median

A Artisan

Return vs Risk Total Returns

### Performance Summary Table Periods Ending 12/31/12

Manager	1 Qtr	1 Year	2 Yrs	3 Yrs	5 Yrs	7 Yrs	10 Yrs
Atlanta Capital							
Total Return	0.09	3.54	4.32	4.58	5.10	5.35	4.54
Total Return (Net of Fees)	0.05	3.40	4.17	4.43	4.97	5.22	4.41
Barclays Int Govt/Credit	0.35	3.89	4.84	5.19	5.18	5.33	4.62
Variance	-0.26	-0.35	-0.53	-0.62	-0.08	0.01	-0.08

# ATLANTA CAPITAL (Separately Managed) Intermediate Fixed Income

#### **OBJECTIVE**

Out perform the Barclays Intermediate Government/Credit Index by 50 basis points net of management fees over a full market cycle (5 years).

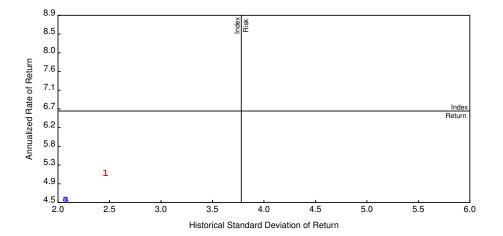
The manager is also expected to rank in the top 40% of managers in an appropriate style peer group over a full market cycle.

#### **STRATEGY**

Atlanta Capital uses a risk-adjusted security assessment approach. The manager invests in Treasuries and Agencies to manage the duration and provide liquidity, short-term AAA rated mortgages asset-backed securities for additional return, and opportunistically to corporates when spreads compensate lenders for the risk.

#### **FEE SCHEDULE**

0.15% on the first \$50,000,000 0.12% on the next \$100,000,000 0.115% thereafter



		Annualized helum	Standard Deviation
a	Atlanta Capital	4.58	2.09
1	Barclays Int Govt/Credit	5.19	2.48
	Barclays Govt/Credit	6.70	3.78

Ctandard Daviation

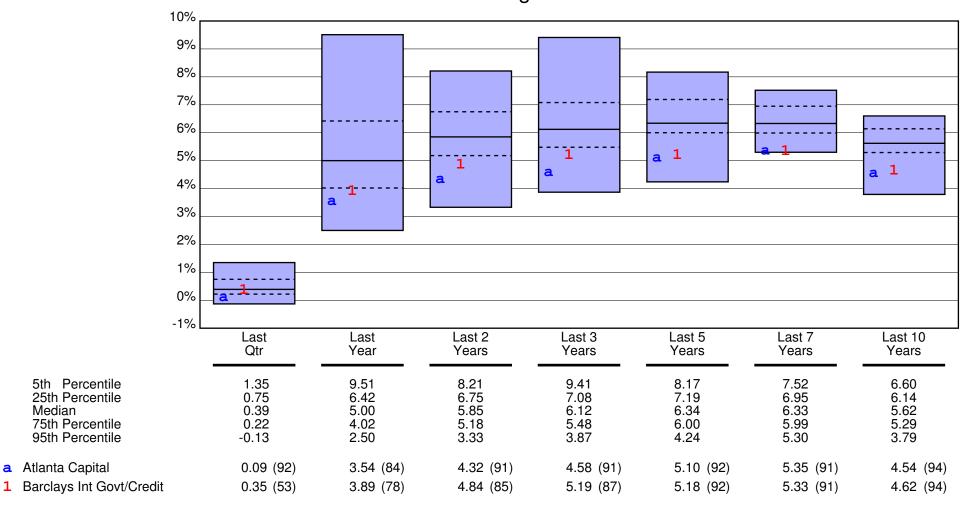
### CONCLUSIONS/RECOMMENDATIONS

Atlanta Capital under performed the Barclays Int Gov/Credit Index during the fourth quarter 2012 and ranked in the 92nd percentile of their peer group.

In the 3 and 5 year time periods, Atlanta Capital has under performed the Barclays Intermediate Government/ Credit Index. The manager has failed to meet performance expectations.

### **MANAGER TERMINATED**

### Atlanta General Employees Pension Fund Intermediate Term Cumulative Performance Comparisons Total Returns of Fixed Income Portfolios Periods Ending 12/12



### Atlanta General Employees Pension Fund Fixed Income, Mortgage and Municipals Summary Statistics Atlanta Capital Quarter Ending 12/12

	Portfolio	Barclays Int Govt/Credit	Yield to Maturity	Time to Maturity
Total Number Of Securities Total Market Value Yield to Maturity Time to Maturity Current Coupon Duration Effective Convexity Effective Duration Effective Maturity	56 79,418,960 0.15 8.05 3.10 3.33 0.09 3.11 3.72	4,480 1.04 4.27 2.77 3.91 0.19 3.89 4.27	0 - 1  48.2% 1 - 2  36.9% 2 - 3  13.1% 3 - 4  1.8% 4 - 5  0.0% 5+  0.0%	0 - 1 11.0% 1 - 3 22.5% 3 - 5 9.1% 5 - 7 7.2% 7 - 10 20.4% 10+ 29.7%
Coupon		Quality	Duration	Effective Duration
0 - 3	GOVT AAA A NR	24.5% 50.3% 10.6% 14.6%	0 - 1 28.1% 1 - 3 22.9% 3 - 4 18.9% 4 - 6 11.3% 6 - 8 8.0% 8+ 10.8%	0 - 1 28.1% 1 - 3 30.7% 3 - 4 12.9% 4 - 6 9.5% 6 - 8 8.0% 8+ 10.8%

Return vs Risk Total Returns

### Performance Summary Table Periods Ending 12/31/12

Manager	1 Qtr	1 Year	2 Yrs	3 Yrs	5 Yrs	7 Yrs	10 Yrs
JP Morgan/Bank One							
Total Return	0.41	5.00	6.86	7.07	6.87	6.63	5.77
Total Return (Net of Fees)	0.34	4.72	6.57	6.78	6.57	6.35	5.50
Barclays U.S. Aggregate	0.21	4.22	6.01	6.19	5.95	5.86	5.18
Variance	0.20	0.79	0.85	0.88	0.92	0.77	0.59

# JP MORGAN (Separately Managed) Core Fixed Income

### **OBJECTIVE**

Out perform the Barclays U.S. Aggregate Index by 50 basis points net of management fees over a full market cycle (5 years).

The manager is also expected to rank in the top 40% of managers in an appropriate style peer group over a full market cycle.

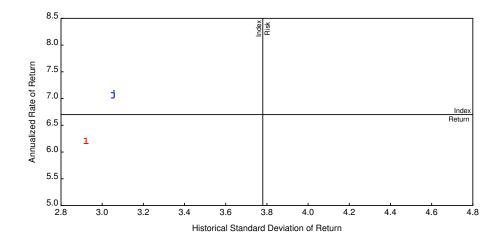
#### **STRATEGY**

JP Morgan attempts to add value by identifying securities that are inefficiently priced through a bottom-up, value-oriented approach. Sector allocations are based on sector risk/return expectations and bottom-up research. Duration management is a function of controlling the risk of the portfolio control. Yield curve management emphasis relative risk/reward relationships. The manager may only invest in investment grade securities.

#### **FEE SCHEDULE**

0.28% on the first \$75,000,000

0.20% thereafter



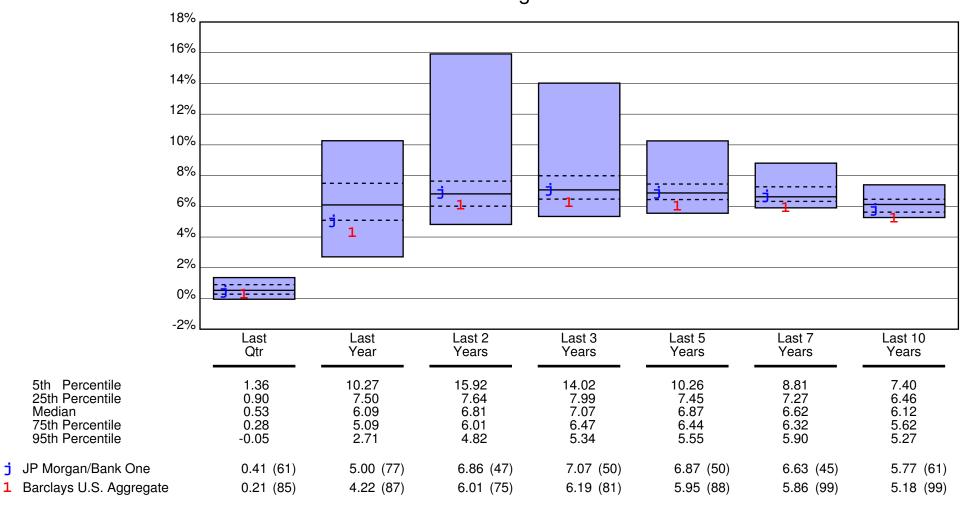
	Annualized helum	Standard Deviation
JP Morgan/Bank One	7.07	3.06
Barclays U.S. Aggregate	6.19	2.93
Barclays Govt/Credit	6.70	3.78
	Barclays U.S. Aggregate	JP Morgan/Bank One 7.07 Barclays U.S. Aggregate 6.19

#### CONCLUSIONS/RECOMMENDATIONS

JP Morgan out performed the Barclays U.S. Aggregate Index on a Net of Fee basis during the fourth quarter 2012, placing them in the 61st percentile of their peer group.

In the 5 and 7 year time period, JP Morgan out performed the Barclays U.S. Aggregate Index and ranked at or above the median of their peer group.

### Atlanta General Employees Pension Fund Fixed Income Core Cumulative Performance Comparisons Total Returns of Fixed Income Portfolios Periods Ending 12/12



### Atlanta General Employees Pension Fund Fixed Income, Mortgage and Municipals Summary Statistics JP Morgan/Bank One Quarter Ending 12/12

_	Portfolio	Barclays U.S. Aggregate	Yield to Maturity	Time to Maturity
Total Number Of Securities Total Market Value Yield to Maturity Time to Maturity Current Coupon Duration Effective Convexity Effective Duration Effective Maturity	443 81,926,396 0.98 12.13 4.37 5.20 0.40 4.87 6.63	8,079 16,972,699,926,528 1.74 6.96 3.57 5.08 -0.17 5.06 6.96	0 - 1 29.5% 1 - 2 35.1% 2 - 3 20.6% 3 - 4 5.5% 4 - 5 6.9% 5+ 2.4%	0 - 1
Coupon		Quality	Duration	Effective Duration
0 - 3	GOVT AAA AA A BAA BA B NR	18.9% 51.8% 2.3% 10.5% 12.4% 0.8% 0.4% 2.9%	0 - 1 6.2% 1 - 3 28.9% 3 - 4 13.8% 4 - 6 20.0% 6 - 8 9.7% 8+ 21.5%	0 - 1 10.5% 1 - 3 30.7% 3 - 4 8.7% 4 - 6 20.1% 6 - 8 7.7% 8+ 22.3%

### Performance Summary Table Periods Ending 12/31/12

Manager	1 Qtr	1 Year	2 Yrs	3 Yrs	5 Yrs	7 Yrs	10 Yrs
Mesirow							
Total Return	0.45	6.37	7.10	7.24	7.45		
Total Return (Net of Fees)	0.40	6.16	6.88	7.04	7.24		
Barclays U.S. Aggregate	0.21	4.22	6.01	6.19	5.95		
Variance	0.23	2.15	1.09	1.05	1.50		
					l		

## MESIROW (Separately Managed) Core Fixed Income

#### **OBJECTIVE**

Out perform the Barclays U.S. Aggregate Index by 50 basis points net of management fees over a full market cycle (5 years).

The manager is also expected to rank in the top 40% of managers in an appropriate style peer group over a full market cycle.

### **STRATEGY**

Mesirow attempts to add value by focusing on sector and security analysis. Duration management and yield cure positioning are functions of longer-term analysis. The manager may only invest in investment grade securities.

#### **FEE SCHEDULE**

0.35% on the first \$10,000,000

0.25% on the next \$50,000,000

0.20% on the next \$150,000,000

0.15% on the next \$300,000,000

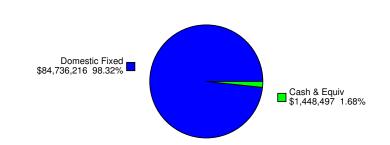
0.125% on the next \$500,000,000

0.10% thereafter

\*During the period from January 1, 2012 to December 31, 2013 the fee schedule above will discounted by 10%

### Asset Allocation Mesirow

December 31, 2012 \$86,184,713

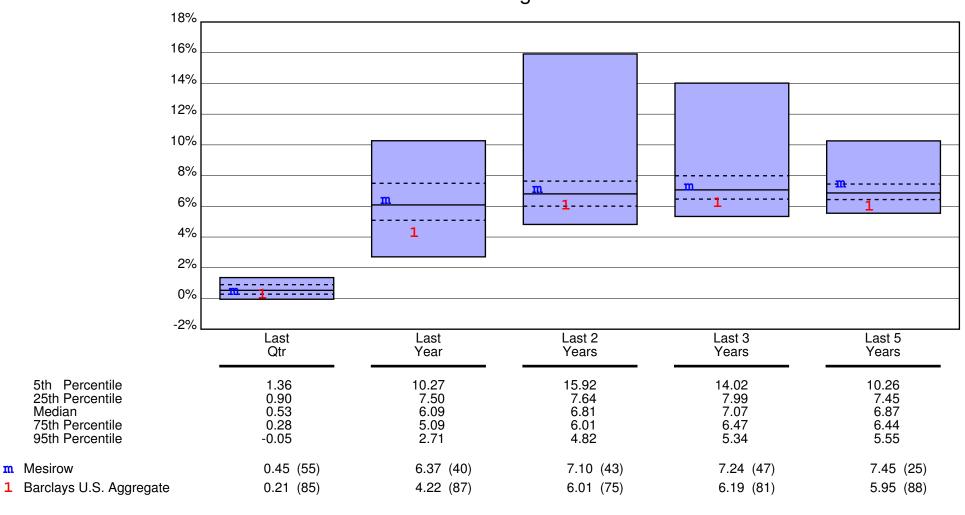


### CONCLUSIONS/RECOMMENDATIONS

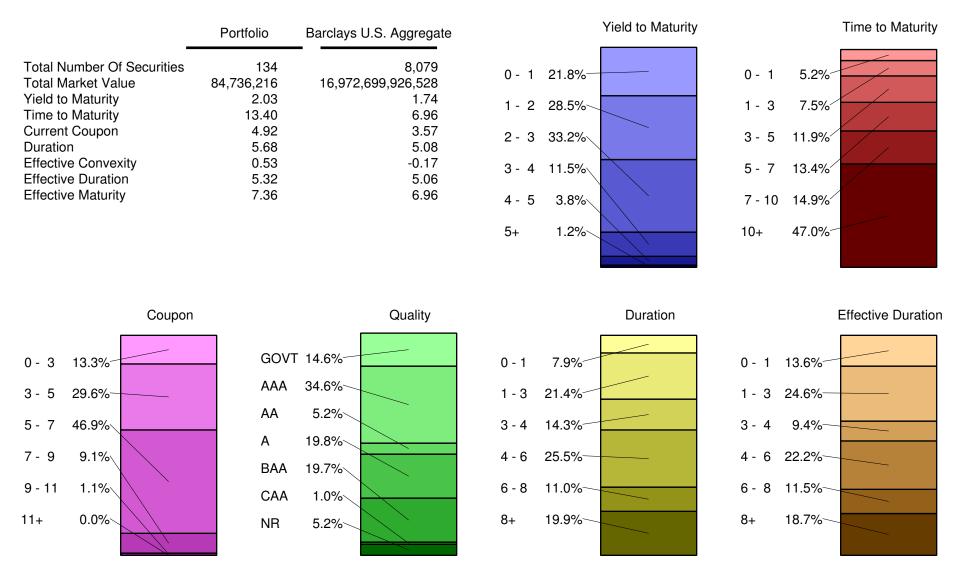
Mesirow out performed the Barclays U.S. Aggregate Index by 23 basis points during the fourth quarter 2012 and placed in the 55th percentile of their peer group.

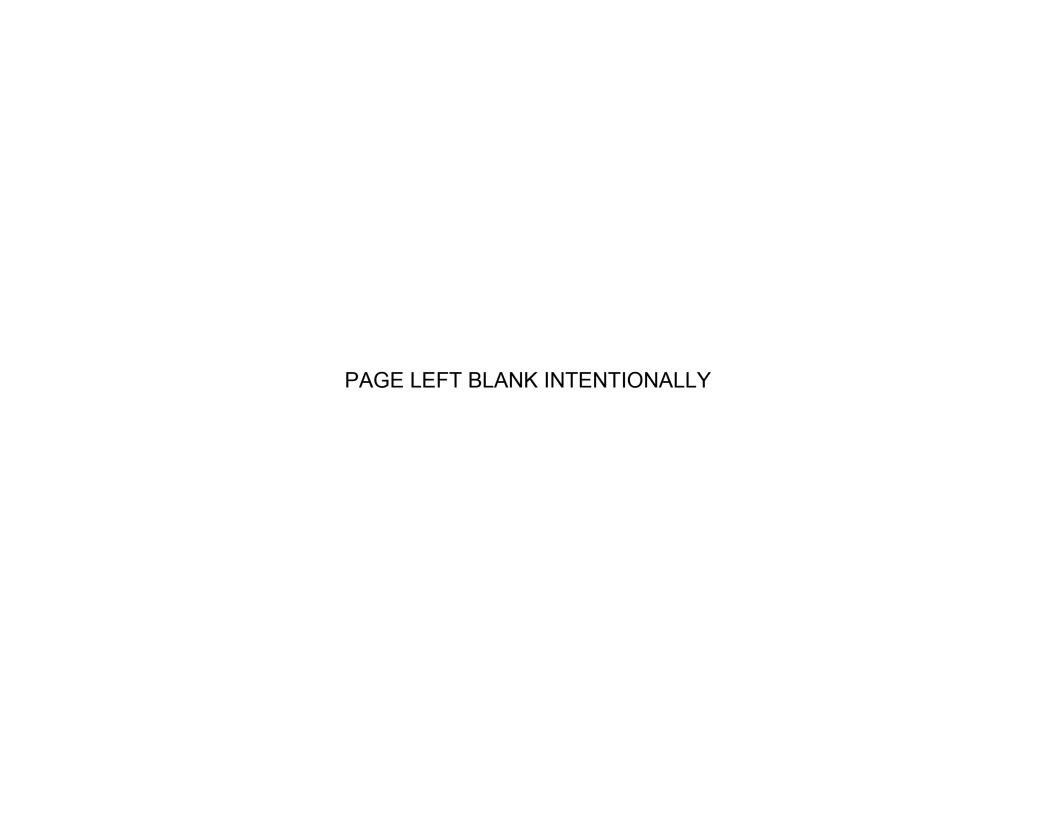
Over a 5 year time period, Mesirow has out performed the Barclays U.S. Aggregate and ranked in the 25th percentile of their peers, meeting performance expectations.

### Atlanta General Employees Pension Fund Fixed Income Core Cumulative Performance Comparisons Total Returns of Fixed Income Portfolios Periods Ending 12/12



### Atlanta General Employees Pension Fund Fixed Income, Mortgage and Municipals Summary Statistics Mesirow Quarter Ending 12/12





# APPENDIX A EQUITY COMMISSION REPORT

QUARTER	Madison Square Investors	9	Globalt		Earnest nall Cap		gan nley	Jennison	Ceredex		Total
Execution Research	\$ 8,225 \$ 6,801	\$ \$	11,319 -	\$ \$	329 4,070	\$ \$	- -	\$ 12,968 \$ 5,802	\$ 5,174 \$ 18,167	\$	38,015 34,840
Client Directed											
Bank Of New York (credits)	\$ -	\$	3,307	\$	_	\$	_	\$ 1,404	\$ 5,280	\$	9,991
Bank Of New York (payments)	\$ -	\$	7,263	\$	-	*		\$ 1,624	\$ 7,591	\$	16,478
Manager Commission Recapture	\$ -	\$	4,593	\$	-	\$	-	\$ 1,950	\$ 7,333	\$	13,876
Minority Directed/Georgia Brokers	\$ 8,779	\$	6,726	\$	3,874	\$	-	\$ -	\$ 14,956	\$	34,335
Total	\$ 23,804	\$	11,319	\$	4,399	\$		\$ 20,720	\$ 45,630	\$	105,872
Avg. cents per share	\$0.01		\$0.04		\$0.03		\$0.04	\$0.03	\$0.03		\$0.02
% Minority Brokers/Georgia Brokers	36.9%		59.4%		88.1%		0.0%	0.0%	32.8%		32.4%
YTD	Madison Square Investors	)	Globalt		Earnest nall Cap		gan nley	Jennison	Ceredex		Total
Execution	\$ 31,409	\$	86,196	\$	7,150	\$	-	\$ 47,721	\$ 28,924	\$	201,400
Research	\$ 32,040	\$	-	\$	38,234	\$	-	\$ 16,471	\$ 112,010	\$	198,755
Client Directed											
Bank of New York (credits)	\$ 4,475	\$	23,100	\$	2,796	\$	-	\$ 6,901	\$ 34,209	\$	71,481
Bank of New York (payments) *	\$ 4,475	\$	19,793	\$	2,796			\$ 5,497	\$ 28,929	\$	61,491
		Φ.	32,083	\$	1,197	\$	-	\$ 9,584	\$ 47,513	\$	96,666
Manager Commission Recapture	\$ 6,289	\$	02,000	-							
Manager Commission Recapture  Minority Directed/Georgia Brokers	\$ 6,289 \$ 41,098	\$ 	54,113	\$	28,813	\$		\$ -	\$ 104,320	\$	228,344
I -	· · ·	-	*	-	28,813 45,385	<u>\$</u>	<u>-</u>	\$ - <u>\$ 73,777</u>	\$ 104,320 \$ 292,767	\$ <u>\$</u>	228,344 608,961
Minority Directed/Georgia Brokers	\$ 41,098	\$	54,113	\$			- - \$0.04				

Manager: GLOBALT, Inc.

	rter Ending 1-Dec-12
Execution	\$ 11,319
Research	\$ -
Client Directed Trading	
Majority Directed	\$ -
Minority Directed	\$ 6,726
Georgia Brokers	\$ 4,034
Commission Recapture	\$ 4,593
Total Comm. Dollars Paid	\$ 11,319
Avg. cents per share	0.04
% Minority Brokers	59.4%

<sup>\*</sup> AA = African American AS = Asian American HS = Hispanic American WM = Women

Person	Firm	C	ommission Dollars	Minority Background*
	BNY CONVERGEX		\$4,593	
NATHAN LEWIS	SECURITY CAPITAL	\$	4,034	AA
HOLLIS COPELAND JR	WILLIAMS CAPITAL GROUP	\$	2,692	AA

Manager: EARNEST Partners - Small Cap

	Quarter E 31-Dec	
Execution Research	\$	329 4,070
Client Directed Trading  Majority Directed  Minority Directed  Georgia Brokers  Commission Recapture		3,874 - -
Total Comm. Dollars Paid Avg. cents per share % Minority Brokers	\$	4,399 0.04

<sup>\*</sup> AA = African American AS = Asian American HS = Hispanic American WM = Women

Person	Firm	Commission Dollars	Minority Background*
TRADING DESK	Bass Trading International Group (501)	\$ 328.72	
TRADING DESK	Loop Capital Markets (158)	\$ 2,073.37	AA
TRADING DESK	MR Beal	\$ 1,801.08	AA
TRADING DESK	Wells Fargo Securities (250)	\$ 196.00	

<sup>\*</sup> AA = African American AS = Asian American HS = Hispanic American WM = Women

Manager: Jennison

	Qı	uarter Ending 31-Dec-12
Execution	\$	12,968
Research	\$	5,802
Client Directed Trading Majority Directed Minority Directed Georgia Brokers Commission Recapture		- - 1,950
Total Comm. Dollars Paid	\$	20,720
Avg. cents per share		0.03
% Minority Brokers		0.0

<sup>\*</sup> AA = African American AS = Asian American HS = Hispanic American WM = Women

Person	Firm	mission ollars	Minority Background*
T CISOII	BANK OF AMERICA - MERRILL LYNCH	\$ 404	*
	BARCLAYS CAPITAL INC.	\$ 206	*
	BLOOMBERG TRADEBOOK	\$ 226	*
	BNY Convergex	\$ 39	*
	BTIG, LLC	\$ 1,336	*
	C.S. AES (NY TRADING)	\$ 22	*
	CANACCORD GENUITY INC.	\$ 83	*
	Cantor Fitzgerald & Co.	\$ 64	*
	CITIGROUP GLOBAL MARKETS INC.	\$ 305	*
	COWEN AND COMPANY, LLC	\$ 36	*
	CREDIT AGRICOLE SECURITIES - CLSA	\$ 33	*
	CREDIT SUISSE SECURITIES USA LLC	\$ 1,567	*
	CRT Capital Group LLC- EQUITY ONLY	\$ 35	*
	CRT Capital Group LLC- FIXED ONLY	\$ 73	*
	DAHLMAN ROSE & COMPANY, LLC	\$ 193	*
	DEUTSCHE BANK SECURITIES INC.	\$ 213	*
	Fidelity Capital Markets	\$ 419	*
	Goldman Sachs - BIDS	\$ 300	*
	Goldman Sachs - REDI+ NY Trading	\$ 37	*
	GOLDMAN, SACHS & CO.	\$ 1,032	*
	ITG INC.	\$ 169	*
	J.P. MORGAN SECURITIES LLC	\$ 564	*
	JANNEY MONTGOMERY SCOTT LLC	\$ 395	*
	JEFFERIES & COMPANY, INC.	\$ 966	*
	JMP SECURITIES LLC	\$ 124	*
	JonesTrading Institutional Service	\$ 36	*
	KEEFE, BRUYETTE & WOODS, INC.	\$ 95	*
	KNIGHT CAPITAL AMERICAS, L.P.	\$ 3,752	*
	LAZARD CAPITAL MARKETS LLC	\$ 367	*
	Lynch, Jones & Ryan LLC	\$ 1,950	*
	MKM PARTNERS LLC	\$ 193	*
	MORGAN STANLEY & CO. LLC	\$ 1,099	*
	OPPENHEIMER & CO. INC.	\$ 222	*
	PIPER JAFFRAY & CO.	\$ 246	*
	RAYMOND JAMES & ASSOCIATES, INC.	\$ 139	*
	RBC Capital Markets- ALGO	\$ 302	*
	RENMAC RESEARCH (RAFFERTY)	\$ 193	*
	ROBERT W. BAIRD & CO. INC	\$ 354	*
	SANFORD C. BERNSTEIN & CO., LLC	\$ 311	*
	STATE STREET GLOBAL MARKETS, LLC	\$ 60	*
	STEPHENS INC.	\$ 208	*
	STIFEL, NICOLAUS & COMPANY INC.	\$ 88	*
	SUNTRUST ROBINSON HUMPHREY, INC.	\$ 122	*
	SUSQUEHANNA FINANCIAL GROUP, LLP	\$ 243	*
	Telsey (Island Trading)	\$ 237	*
	TUDOR, PICKERING, HOLT & CO. INC	\$ 128	*
	UBS Securities (F/K/A Warburg)	\$ 249	*
	Weeden & Co., L.P.	\$ 173	*
	WELLS FARGO SECURITIES, LLC	\$ 720	*
	WILLIAM BLAIR & COMPANY LLC.	\$ 339	*
	WOLFE TRAHAN SECURITIES	\$ 51	*

<sup>\*</sup> Jennison has been advised by their legal department that they cannot ask or verify race. They, however, have verified that each firm they trade with has a non-discriminatory hiring policy.

Manager: Madison Square Investors

	ter Ending -Dec-12
Execution	\$ 8,225
Research  Client Directed Trading  Majority Directed  Minority Directed  Georgia Brokers  Commission Recapture	\$ 6,801 - 8,779 - -
Total Comm. Dollars Paid Avg. cents per share % Minority Brokers	\$ 23,804 0.01 36.9

<sup>\*</sup> AA = African American AS = Asian American HS = Hispanic American WM = Women

Person	Firm	Commission Dollars	Minority Background*
N/A	N/A	N/A	N/A

Manager: Ceredex

	rter Ending 1-Dec-12
Execution	\$ 5,174
Research	\$ 18,167
Client Directed Trading	
Majority Directed	\$ -
Minority Directed	\$ 14,956
Georgia Brokers	\$ 14,956
Commission Recapture	\$ 7,333
Total Comm. Dollars Paid	\$ 45,630
Avg. cents per share	0.03
% Minority Brokers	32.8%

<sup>\*</sup> AA = African American AS = Asian American HS = Hispanic American WM = Women

Person	Firm	Commission Dollars	Minority Background*
Nathan Lewis	Security Capital Brokerage BNY Convergex	\$14,956 \$ 7,333	AA

# APPENDIX A FIXED INCOME TRADES

QUARTER			YTD			
Mesirow	Mesirow					
TOTAL DOLLAR AMOUNT	\$	9,745,617	TOTAL DOLLAR AMOUNT	\$	29,180,060	
% TO MINORITY OWNED FIRMS		0%	% TO MINORITY OWNED FIRMS		4%	
% TO MAJORITY OWNED FIRMS		100%	% TO MAJORITY OWNED FIRMS		96%	
% TO GEORGIA BROKERS		0%	% TO GEORGIA BROKERS		0%	
P Morgan JP Morgan						
TOTAL DOLLAR AMOUNT	\$	7,377,613	TOTAL DOLLAR AMOUNT	\$	9,734,642	
% TO MINORITY OWNED FIRMS		0%	% TO MINORITY OWNED FIRMS		0%	
% TO MAJORITY OWNED FIRMS		100%	% TO MAJORITY OWNED FIRMS		100%	
% TO GEORGIA BROKERS		0%	% TO GEORGIA BROKERS		0%	
Atlanta Capital	Capital Atlanta Capital					
TOTAL DOLLAR AMOUNT	\$	30,349,857	TOTAL DOLLAR AMOUNT	\$	97,638,754	
NON-TREASURY/AGENCY TRADING VO	\$	5,609,122	NON-TREASURY/AGENCY TRADING VOL.	\$	39,728,637	
% TO MINORITY OWNED FIRMS		0%	% TO MINORITY OWNED FIRMS		2%	
% TO MAJORITY OWNED FIRMS		100%	% TO MAJORITY OWNED FIRMS		98%	
% TO GEORGIA BROKERS		47%	% TO GEORGIA BROKERS		63%	

Total dollar amount is based on total firm trades.

# EXPLANATIONS OF BENCHMARKS APPENDIX B

### **TARGET ASSET MIX**

60% S&P 500, 10% MSCI EAFE, 25% BGI Aggregate, 5% 91-Day T-Bill

\*New Target benchmark as of 1q2011

Indexes used to calculate target benchmarks:

Fixed Income: Barclays Aggregate Bond Index

Large Cap. Equity: S&P 500 (formerly Wilshire S&P 500 Buy and Hold ex South Africa)

Mid Cap. Equity: Russell MidCap Small Cap: Russell 2000 International: MSCI EAFE

Cash: Salomon Brothers 90 T-Bill

### **COMPOSITE MEDIAN MANAGER**

A composite of median manager returns for each asset class weighted by the Target Asset Mix.

### **INDEX DEFINITIONS APPENDIX C**

### **Barclays Aggregate Bond Index**

Composed of securities from Barclays Government/Corporate bond Index, Mortgage-Backed Securities index, and Yankee Bond month time deposit at a bank or thrift institution. The bank Index. Total return comprises price appreciation/depreciation and agrees to pay the amount deposited, plus interest, to the income as a percentage of the original investment. Indexes are balanced monthly by market capitalization.

### Salomon Brothers 6- Month Certificate of Deposit Index

Includes negotiable money-market securities certifying a sixbearer on the date specified on the certificate. The minimum deposit is \$100,000.

### Standard & Poor's 500 Index

### **Russell Midcap Index**

Made up of medium-sized companies falling within the market capitalization range of approximately \$350 million to \$3.25 billion. Composed of 800 companies from the Russell 3000 Index that fall calculated on a total return basis with dividends reinvested. within Russell's medium to medium/small categories.

Covers 500 industrial, utility transportation and financial institutions in the US markets (mostly NYSE issues). The index represents about 75% of NYSE market capitalization and 30% of NYSE issues. It is a capitalization weighted index

## UNIVERSE DEFINITIONS APPENDIX D

### **US Balanced accounts**

Consists of investment advisor and bank portfolios. These are balanced, separately managed, fully discretionary, tax-free portfolios that have a minimum size of \$5 million. Employee benefit accounts are preferred. Portfolios include both equity and fixed income securities.

### **US Equity Accounts (broad)**

A combination of the Equity Pooled Accounts and Equity-Oriented Separate Account Universes. Consists of investment advisor, bank and insurance company portfolios. These are equity-oriented, fully discretionary, tax-free portfolios that are at least \$5 million in size. Pooled accounts are included from investment advisors if the advisor is (1) organized as a trust company or (2) a registered investment company acting as an advisor to a bank. Mutual funds can be included if they are gross of fees.

### **US Fixed Income Accounts (broad)**

A Combination of the Fixed-Income Pooled and Fixed-Income Separate Accounts Universe. Consists of investment advisor, bank and insurance company portfolios. These are fixed-income-oriented, fully discretionary, tax-free portfolios that are at least \$5 million in size. Pooled accounts are included from investment advisors if the advisor is (1) organized as a trust company or (2) a registered investment company acting as an advisor to a bank. Mutual funds can be included if they are gross of fees.

## DEFINITIONS OF COMMON TERMS APPENDIX E

### **Alpha**

A measure of risk adjusted return. It is the y - intercept of the line based on ordinary least squares regression using the market's quarterly return as the independent variable and the manager's return as the dependent variable. Alpha measures the non-systematic return, which is the return which may not be attributable to the market. In simple terms, alpha is defined as the return earned by the manager over and above what the market earned.

### **Relative Risk/Reward Ratio**

A measure of risk adjusted return relative to the market's risk adjusted return. It is calculated by first dividing the manager's return for the period by the manager's standard deviation for the period. This quotient is the divided by the quotient of the market's return for the period divided by the market's standard deviation for the period. The measure represents the manager's rate of return per unit of risk relative to the market's rate of return per unit of risk. A ratio above 1.0 indicates positive relative performance and a ratio below 1.0 indicates a negative relative performance.

### **Standard Deviation**

A gauge of risk based on the volatility as measured by the dispersion of returns about their mean.

### **Style**

Description of the investment strategy used to determine the investment decisions within an asset class.

### <u>Universe</u>

A group of comparable investment styles. A Broad Universe, such as Broad Equity, refers to all styles in the Equity asset class. Style-specific universes such as Pure Small Cap , includes only styles with a high correlation to a Small Cap Index and low correlation to a large Cap index