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City of San Jose Police and Fire Department Retirement Plan

**Investment Performance Analysis
For the period ending December 31, 2016**

February 28, 2017

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Market Environment Update and Outlook



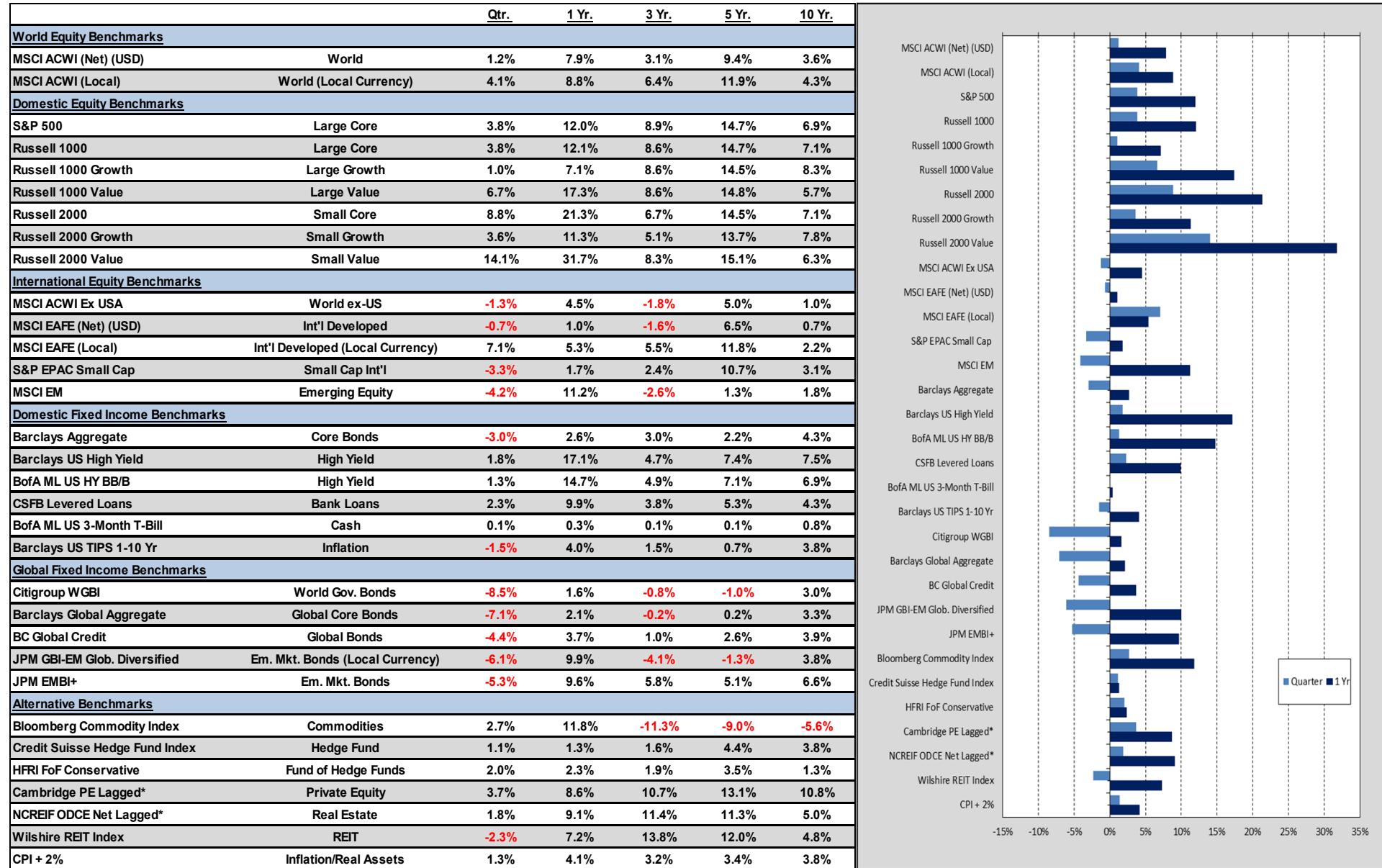
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City of San Jose Police and Fire Department Retirement Plan
Economic Environment

- **Fourth quarter GDP growth rate (advance estimate) printed at a modest 1.9%.**
 - Retail sales ended November at +3.7% on a YoY basis. In the same period last year the YoY growth rate was 1.0%.
 - The inventory-to-sales ratio ended November flat at 1.4 and has remained relatively flat since early 2010.
 - Corporate profits (ended July) as a percent of GDP increased to 9.0% from 8.5% (in April) and remain elevated relative to historical levels.
 - The U.S. trade deficit widened ended November as the rate of change in imports increased to a 15 month high.
- **The unemployment rate decreased to 4.7% in Q4 from 4.9% in Q3; U-6, a broader measure of unemployment, decreased to 9.1% during the fourth quarter from 9.7%.**
- **The Case-Shiller Home Price Index (ended October) increased to 185.06 from 183.3 in July and is at levels higher than that of pre-financial crisis levels of 150.9.**
- **Rolling 12-month seasonally adjusted CPI saw an uptick to 2.09% at the end of December; Capacity Utilization was flat at 75.5% ended Q4.**
- **Fed Funds rate was increased +0.25% to a targeted range of 0.50% - to - 0.75%. The 10-year Treasury Yield (constant maturity) finished Q4 at 2.5% up 0.9% from Q3.**
- **The Fed balance sheet decreased slightly during Q4 2016, while the European Central Bank balance sheet continues to increase.**
 - ECB held its benchmark refinance rate at 0%, deposit rates -0.4% and asset purchases at €80 billion per month of corporate and public securities, announced slowing of bond purchase pace in 2017.
- **S&P valuations increased slightly in Q4 remaining above the 10-year and long-term averages.**
 - Cyclically adjusted Shiller PE ratio (27.84x) is above the long-term average of 16.71x and above the 10-year average of 24.46x.

City of San Jose Police and Fire Department Retirement Plan

Market Environment – Q4 2016 Overview



* As of 9/30/2016

Global Equity

- **U.S. equities posted modest gains in the fourth quarter (+3.8%) according to the S&P 500. Volatility related to political change and economic uncertainty continued in the quarter.**
- **Small cap stocks outperformed large cap stocks during the quarter, with the Russell 2000 Index returning 8.8% and the Russell 1000 Index returning 3.8%.**
- **International equities underperformed U.S. markets during the quarter, returning -1.3%, as measured by the MSCI ACWI ex-U.S. Index. Emerging markets returned -4.2% as measured by the MSCI Emerging Markets Index in U.S. dollar terms.**
 - Developed international markets returned -0.7% in USD terms, while in local currency terms returned +7.1% as measured by the MSCI EAFE Index.

Private Equity

- **Total fundraising in 2016 was as follows:**
 - Private equity fundraising totaled \$395.4 billion.
 - Buyout and Special Situations fundraising totaled \$219.7 billion.
 - While leverage multiples are nearly as high as pre-GFC levels, companies' abilities to service their debt is stronger than in prior years.
 - Venture capital fundraising totaled \$56.8 billion.
 - Fundraising continues to be strong, largest amounts since the dot-com era.
 - Fund of fund and multi-manager co-investment fundraising totaled \$52.8 billion.
 - Growth equity fundraising totaled \$23.9 billion.

Fixed Income

- **The nominal yield curve steepened in Q4. Intermediate yields increased 79 –to- 85 basis points and long duration yields increased 74 basis points.**
- **The spread between two and 10-year rates increased to 125 basis points from 83 basis points in Q3. Treasury Inflation-Protected Securities, or TIPS, returned -1.5% during the quarter, as measured by the BBg Barclays US TIPS 1-10 Yr Index.**
- **The BBg Barclays Long Duration Credit Index lost -5.02% as the long end of the curve ended the quarter 74 basis points higher.**
- **Long Treasuries lost -11.67% and investment-grade US corporate debt lost -2.98%.**
- **The BBg Barclays 1-3 year Government/ Credit Index returned -0.39%. US high yield bonds gained +1.8% driven by Energy names and tighter spreads.**
- **Emerging markets debt sustained moderate losses.**
 - US dollar-denominated debt, as measured by the JP Morgan EMBI Index, lost -5.3%; local currency debt lost -6.1%, according to the JP Morgan GBI-EM BD Index.
 - Inflows in 2016 have not made up for outflows since 2013 in local currency EMD.

Real Assets/Inflation-Linked Assets

- **Energy remains attractive.**
 - Private equity and debt opportunities are attractive.
 - Fire sale prices never materialized but focusing on assets outside of the hottest zip codes provides potential for strong returns as market normalizes.
- **Infrastructure – select opportunities to access growth markets.**
 - High quality assets are receiving premium bids from direct investors (Pension Funds and Sovereigns) with low costs of capital and long hold horizons; focus on mismanaged or niche opportunities.
- **Metals & Mining – have commodity prices bottomed?**
 - Peak capex occurred in 2012, lagging commodity price drops that began in 2011.
 - Diverse demand drivers for underlying commodity prices.
- **Timber – low return potential and limited opportunity for outperformance.**
- **Agriculture – near-term slowdown in price appreciation creates opportunity to invest in a strong (very) long term outlook supported by demographic trends.**

Commodities

- **Commodities ended the quarter up +2.3% as measured by the Bloomberg Commodity Index.**
 - Weakness in Gold (lost -12.5%) in the fourth quarter outweighed by positive performance in the broader basket of commodities.

Real Estate

- **NEPC continues to be neutral on core real estate in the US and remains positive on non-core real estate, that is, value-add and opportunistic strategies.**
- **Real estate fundamentals (rent growth, occupancy, net absorption) remain strong; however, valuations are high on an absolute and relative basis.**
 - Rising interest rates have been baked into existing valuations but excess cap rate expansion (beyond general expectations) will reset valuations.
- **Overall, the non-core real estate investment environment in the U.S. is normalizing; however, select areas remain attractive.**
- **REITs, at Q4, are trading below NAV but have been volatile and are still at historically high FFO multiples.**
- **Europe is viewed as the best place for a marginal dollar of non-core real estate investment.**
 - Current US-dollar denominated investors with currency exposure will feel near-term impact of Brexit, but new investors may benefit from a strong US-dollar. Long-term Brexit implications, however, are unclear.

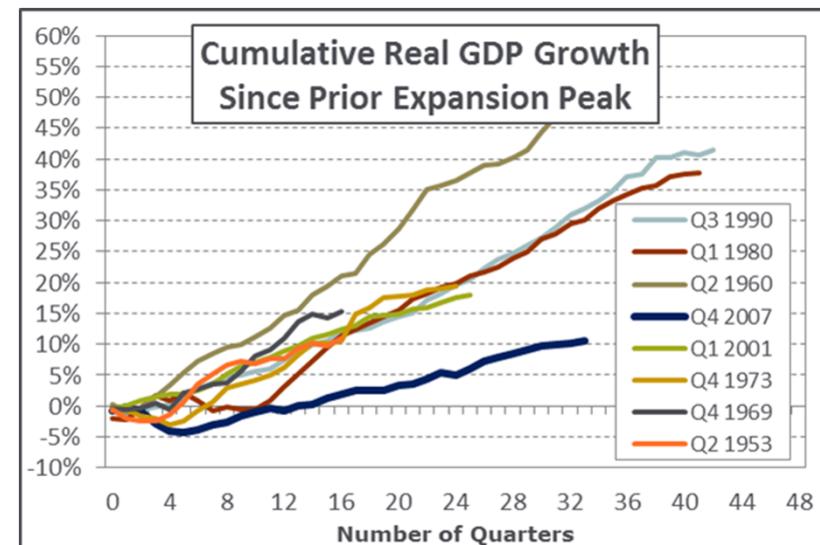
Extended US Economic Cycle

Economic cycles don't die of old age

We believe the US economy is in an extended expansionary cycle despite being eight years removed from the last recession

The health of US consumers continue to drive economic growth given relatively low debt levels

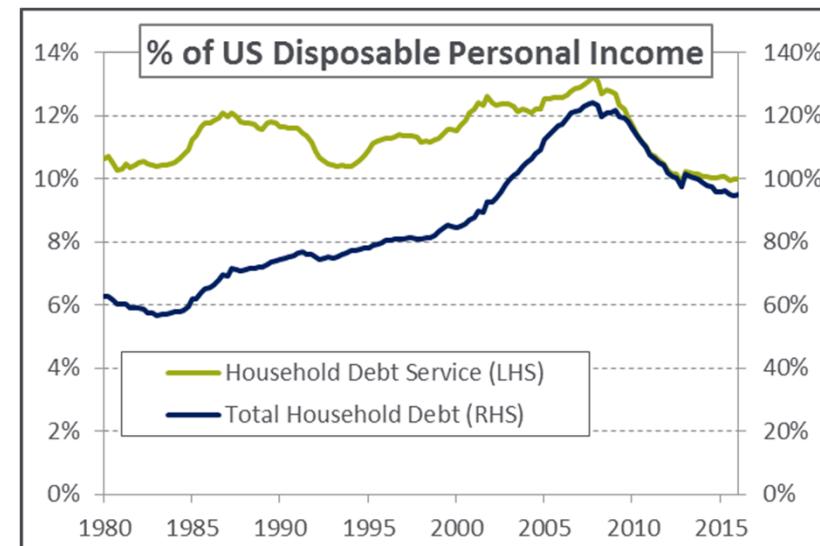
A prolonged US economic expansion can support a continued rally for US equities despite elevated valuation levels



We anticipate inflation will shift marginally higher in the coming years

Improvements in wage growth and the ongoing recovery in housing further support modest upticks in inflation

The strength of the US dollar is likely to restrain inflationary pressures and offset the potential impact of fiscal stimulus in the US



Source: (Top) Federal Reserve Bank of St. Louis
Source: (Bottom) FRED

Extended US Economic Cycle

US recession concerns are muted

The US economy is likely to experience slow and steady growth as excess capacity is gradually absorbed by the economy

The labor market recovery has been robust but excess capacity remains as many have yet to return to the workforce

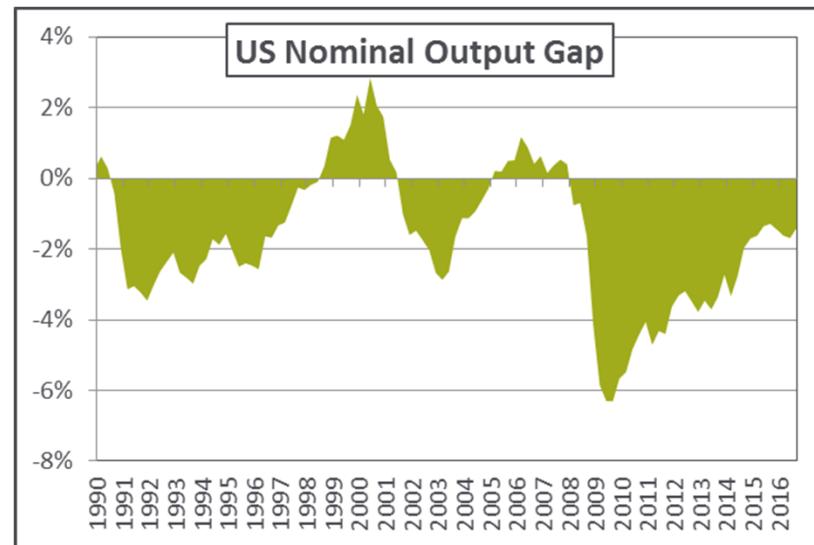
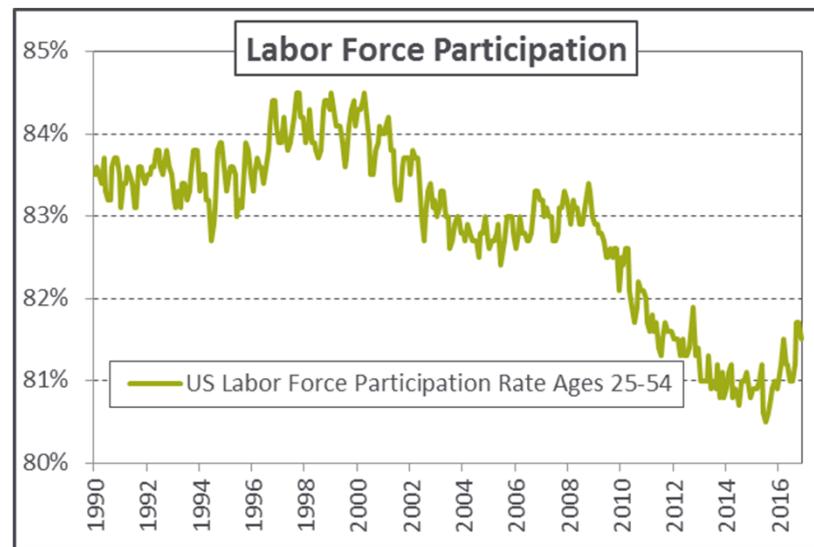
US dollar strength and corporate profitability trends are the primary sources of concern for potential weakness

Fiscal stimulus unlikely to push economic growth into a higher gear

Tax cuts and infrastructure spending modestly improve the US growth profile

The potential of higher US growth is likely muted by corresponding dollar strength

US stimulus may benefit non-US developed economies as marginally higher US growth weakens their currencies and improves competitiveness



Source: (Top) FRED

Source: (Bottom) Congressional Budget Office, Bloomberg

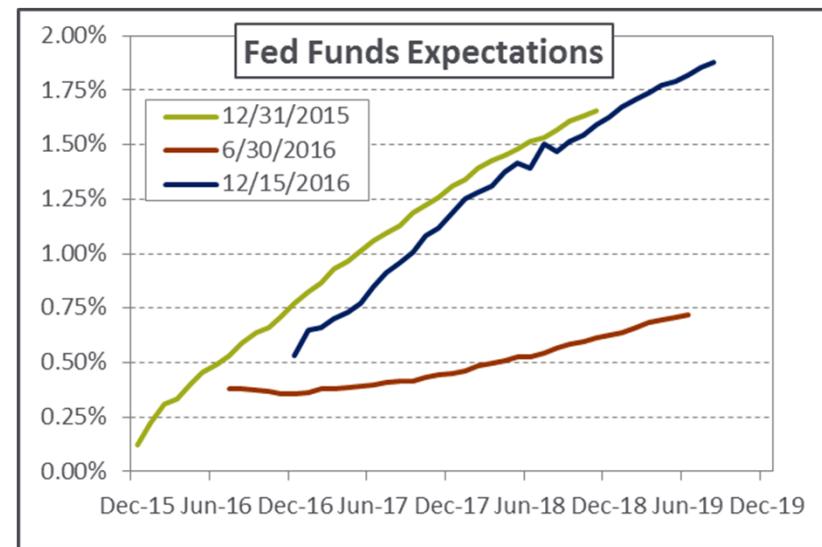
Federal Reserve Gradualism

The Federal Reserve is expected to slowly increase interest rates

Expected path of Fed policy through 2019 matters more than timing of the next hike

Fed has stated a willingness to let the economy “run hot” and accept some inflation to repair the deflationary effects of the past eight years

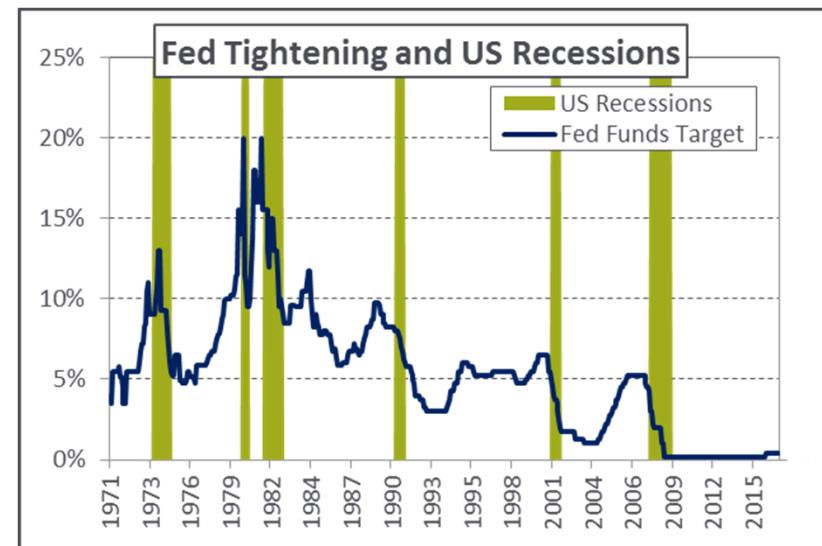
A relatively accommodative Fed is likely to continue, unless there is a dramatic acceleration in inflation



Historically, rapid tightening of Fed policy precedes a US recession

Tighter monetary policy slows inflation by decreasing economic activity

The Fed's monetary policy statements are closely scrutinized and deviations from “lower for longer” can materially impact the market outlook



Source: (Top) Federal Reserve, Bloomberg
Source: (Bottom) Federal Reserve, NBER, Bloomberg

Federal Reserve Gradualism

US dollar strength is interconnected with Federal Reserve policy

The US dollar is sensitive to changes in Fed rate expectations and interest rate differentials relative to the rest of the world

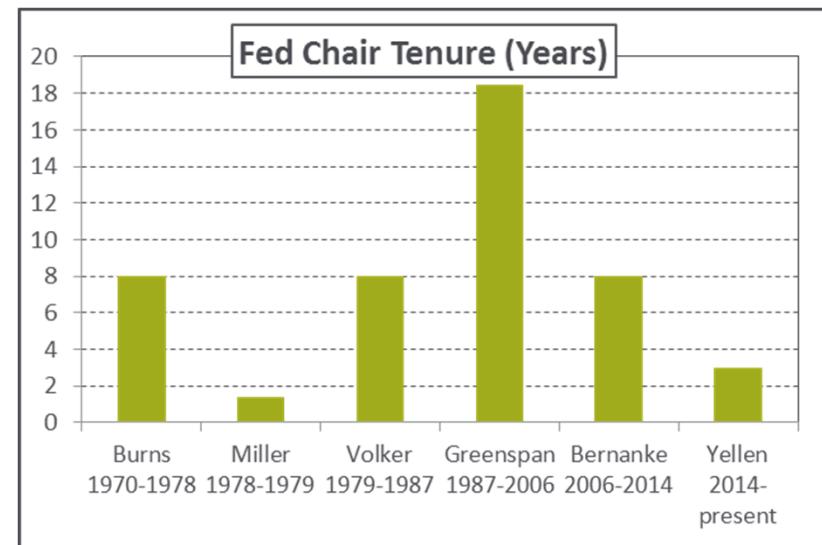
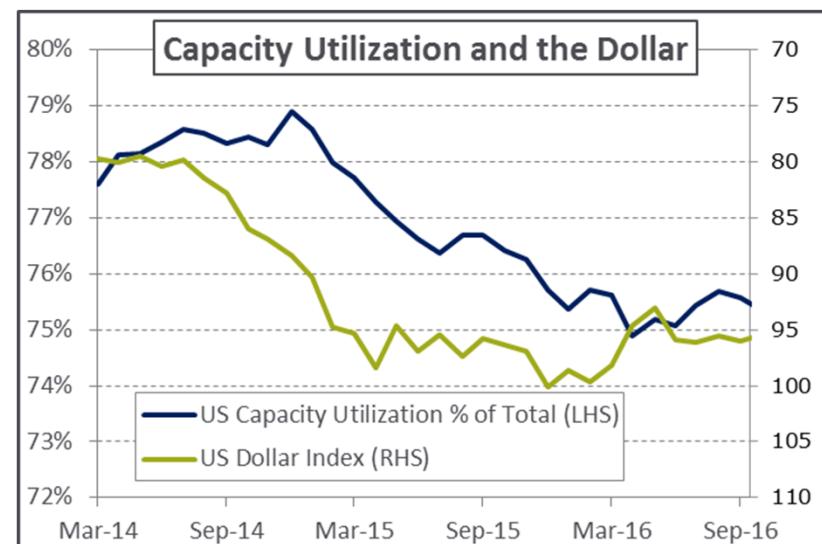
Fed must balance the path of future interest rate increases with the disruptive effects of a strong dollar on global markets

Dollar strength weakens the outlook for US corporate earnings and rapid dollar appreciation likely strains US profit margins

2017 is likely to be a year for greater uncertainty regarding Fed policy

Politics could intersect with Fed policy due to more vocal executive branch and conclusion of Janet Yellen's term in February 2018

The path of Fed rate hikes in 2017 and beyond is less clear due to the potential impact of fiscal stimulus



Source: (Top) Federal Reserve, Bloomberg
 Source: (Bottom) Federal Reserve

China Transitions

The PBOC is tasked with straddling a delicate path as the economy evolves

China maintains control of its currency and monetary policy but would have to make concessions to open its capital account and allow the free movement of capital

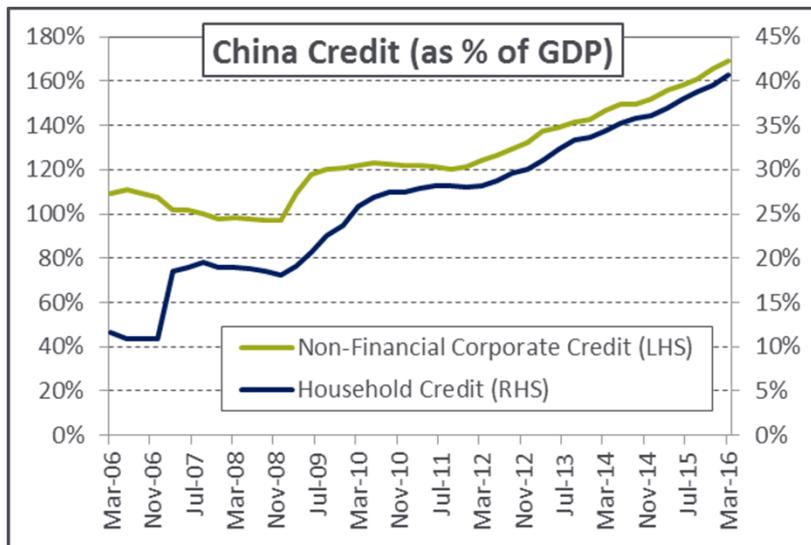
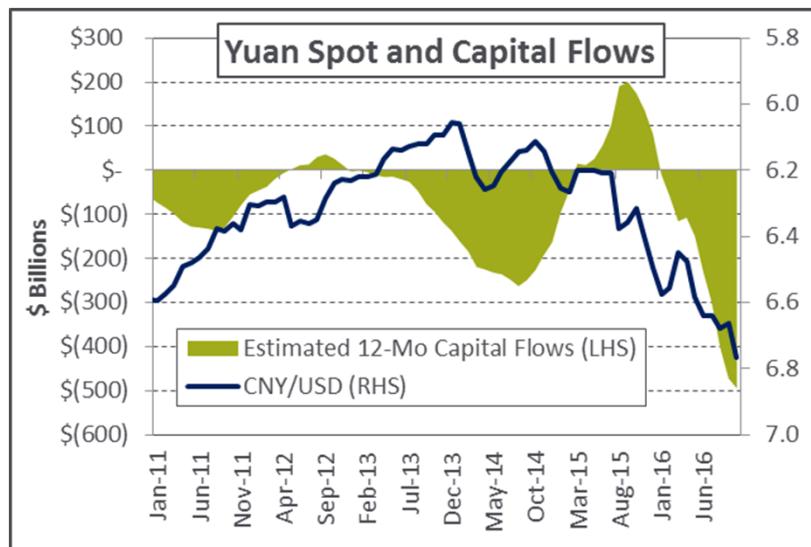
Restrictions on capital markets are slowly being eased, with an eye towards limiting social disruption

Concerns of a rapid currency devaluation have forced a more managed transition process that likely delays the opening of equity and bond markets to global investors

Managed policy transitions come with significant risks which require balance

Fiscal policy: Consequences of unsustainable credit growth if too accommodative or a hard economic landing if too austere

Monetary policy: Potential for asset price bubbles in real estate and capital markets if policy changes slowly or move rapidly and spur capital flight



Source: (Top) SAFE, Bloomberg
Source: (Bottom) Bank for International Settlements



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Globalization Backlash

Weak economic growth and uneven wage gains over the last decade have fueled political discontent in the West

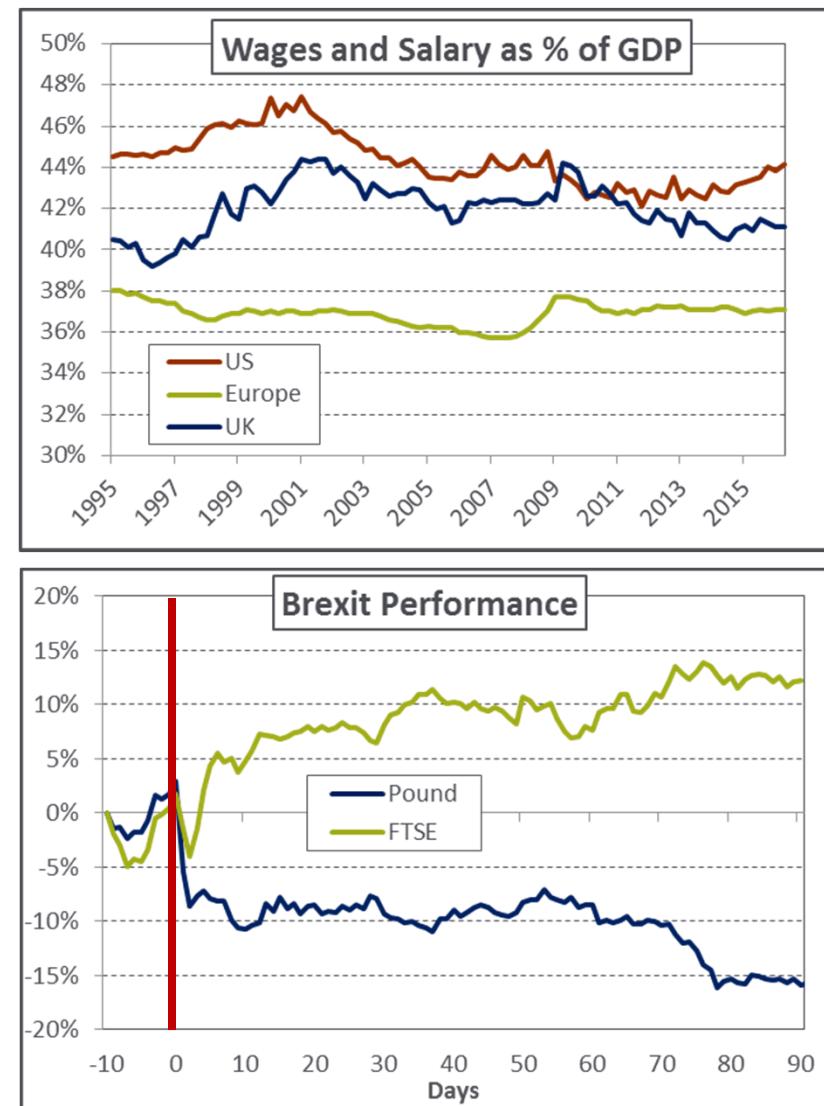
The backlash against globalization does not materially alter the fundamentals of the global capital markets, but does increase economic and market uncertainty

Populist movements destabilize the established political order but are not inevitably bearish for equity markets

Political uncertainty intensifies currency volatility and in cases of depreciation may stimulate local equity markets (e.g. UK)

May bring increased fiscal spending and higher inflation, a welcome benefit for developed market economies

However, a shift away from political orthodoxy heightens low probability political tail-risks such as a US-China trade war or a dissolution of the euro



Source: (Top) Bureau of Economic Analysis, Eurostat, Bloomberg
Source: (Bottom) Bloomberg

Highlights of Fourth Quarter Happenings at NEPC

December 2016

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NEPC Insights

- NEPC's Election Perspective: The Race to the Bottom (*October 2016*)
- Interest Rate Risk and Asset/Liability Management for Cash Balance Plans (*October 2016*)
- 2016 3rd Quarter Market Thoughts (*October 2016*)
- Behind The Curtain: Operational Capabilities Are A Must for OCIOs (*November 2016*)
- NEPC's 2016 Hedge Fund Operational Due Diligence Survey Results (*November 2016*)
- NEPC Market Chatter: To PE or not to PE... That is the Question (*November 2016*)
- Caution: Construction Ahead – Healthcare Organizations Use Private Equity Investments to Support Innovation (*December 2016*)

Webinar Replays

- Investor Insights – Perspectives on the 2016 US Election (*November 2016*)
- Defined Benefit Plan Trends Survey Results (*December 2016*)
- Digging Deeper on ESG (*December 2016*)

To download NEPC's recent white papers and webinar replays, visit: www.NEPC.com/research

Client Awards

We'd like to congratulate the following clients for their recent award wins at *Chief Investment Officer's 7th Annual 2016 Industry Innovation Awards*:

- Texas Tech University System's CIO, Tim Barrett as 2016 recipient of the Endowment Award
- MoDot & Patrol Employees' Retirement System's CIO, Larry Krummen as the 2016 recipient of the Public Defined Benefit Plan Below \$15 Billion Award
- State of Wisconsin Investment Board's CIO, David Villa as the 2016 recipient of the Public Defined Benefit Plan Above \$100 Billion Award



Upcoming Events

NEPC's 22nd Annual Investment Conference will be held on May 9-10, 2017 at the InterContinental Hotel in Boston, MA. Details to come in the upcoming months!



NEPC Gives Back

- NEPC employees sorted and prepared 6,853 pounds of food during a volunteer day at the Greater Boston Food Bank, an organization that works to end hunger in the area by providing people in need with healthy food and resources.
- During the month of November, NEPC's Movember team raised over \$5,000 to support men's health research.
- In support of Breast Cancer Awareness Month, NEPC employees wore their favorite pair of jeans with a purpose and participated in the American Cancer Society Denim Day by sporting denim and the color pink. Together, we raised over \$2,500.
- As part of our Annual United Way campaign, over 50 NEPC employees assembled Literacy Kits for children during the holiday season. The kits were filled with developmental games, arts and crafts supplies, and reading materials.



Total Fund Performance

Note: All of the data shown on the following pages is as of December 31, 2016 and reflects the deduction of investment manager fees, unless otherwise noted.



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City of San Jose Police and Fire Department Retirement Plan

Total Fund Performance (Gross of Fee)

	Market Value	3 Mo	Rank	Fiscal YTD	Rank	1 Yr	Rank	3 Yrs	Rank	5 Yrs	Rank	10 Yrs	Rank	15 Yrs	Rank	20 Yrs	Rank	25 Yrs	Rank	Return	Since
Total Fund	\$3,235,567,346	0.8%	56	3.9%	79	6.6%	90	2.8%	93	6.2%	93	3.8%	94	6.0%	72	6.7%	61	7.5%	76	8.5%	Mar-71
Policy Benchmark	-0.1%	93	2.8%	95	7.4%	74	2.7%	95	5.7%	94	3.6%	97	5.7%	85	6.4%	84	--	--	--	--	Mar-71
Allocation Index	0.2%	82	3.1%	91	7.2%	79	2.8%	93	5.7%	94	3.8%	94	5.7%	84	--	--	--	--	--	--	Mar-71
60% MSCI ACWI IMI (net)/40% CITI WGBI	-2.7%	99	0.6%	99	5.8%	95	1.8%	98	5.4%	94	3.9%	93	6.1%	65	5.5%	99	--	--	--	--	Mar-71
InvestorForce Public DB > \$1B Gross Median	0.9%		4.8%		8.0%		4.6%		8.6%		5.2%		6.5%		6.8%		7.8%			--	Mar-71

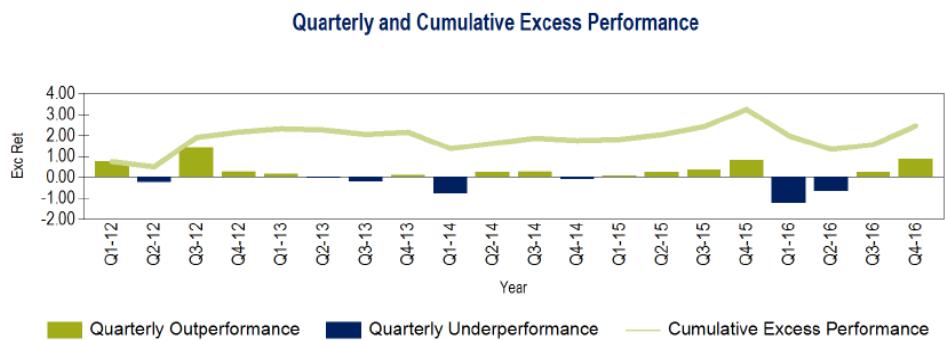
For the five-year period ending December 31, 2016, the Fund returned 6.2%, trailing the policy benchmark by 0.5% and ranking in the 93rd percentile of the InvestorForce Public Funds > \$1 Billion Universe. The Fund's volatility ranks in the 10th percentile over this period, meaning that the Fund has been less volatile than 90% of its peers.

For the three-year period ending December 31, 2016, the Fund returned 2.8%, outperforming the policy benchmark by 0.1% and ranking in the 93rd percentile of its peers. The Fund's volatility ranks in the 8th percentile of its peers over this period.

For the one-year period ending December 31, 2016, the Fund produced a net investment gain of \$203.9 million, which includes a net investment gain of \$25.7 million during the fourth calendar quarter. Assets increased from \$3.1 billion one year ago to \$3.2 billion on December 31, 2016, with \$66 million in net distributions during the year.

For the one-year period ending December 31, 2016, the Fund returned 6.6%, underperforming the policy benchmark by 0.8% and ranking in the 90th percentile of its peers.

Please see the appendix for additional performance disclosures.



	Anlzd Ret	Rank	Anlzd Std Dev	Rank	Sharpe Ratio	Rank	Sortino Ratio	Rank
Total Fund	6.2%	93	5.5%	10	1.1	90	1.8	75
Policy Benchmark	5.7%	94	5.7%	16	1.0	97	1.7	86
InvestorForce Public DB > \$1B Gross Median	8.6%	--	6.4%	--	1.3	--	1.9	--
3 Years Ending December 31, 2016								
	Anlzd Ret	Rank	Anlzd Std Dev	Rank	Sharpe Ratio	Rank	Sortino Ratio	Rank
Total Fund	2.8%	93	5.0%	8	0.5	87	1.0	69
Policy Benchmark	2.7%	95	5.6%	20	0.5	95	1.0	80
InvestorForce Public DB > \$1B Gross Median	4.6%	--	6.3%	--	0.7	--	1.2	--

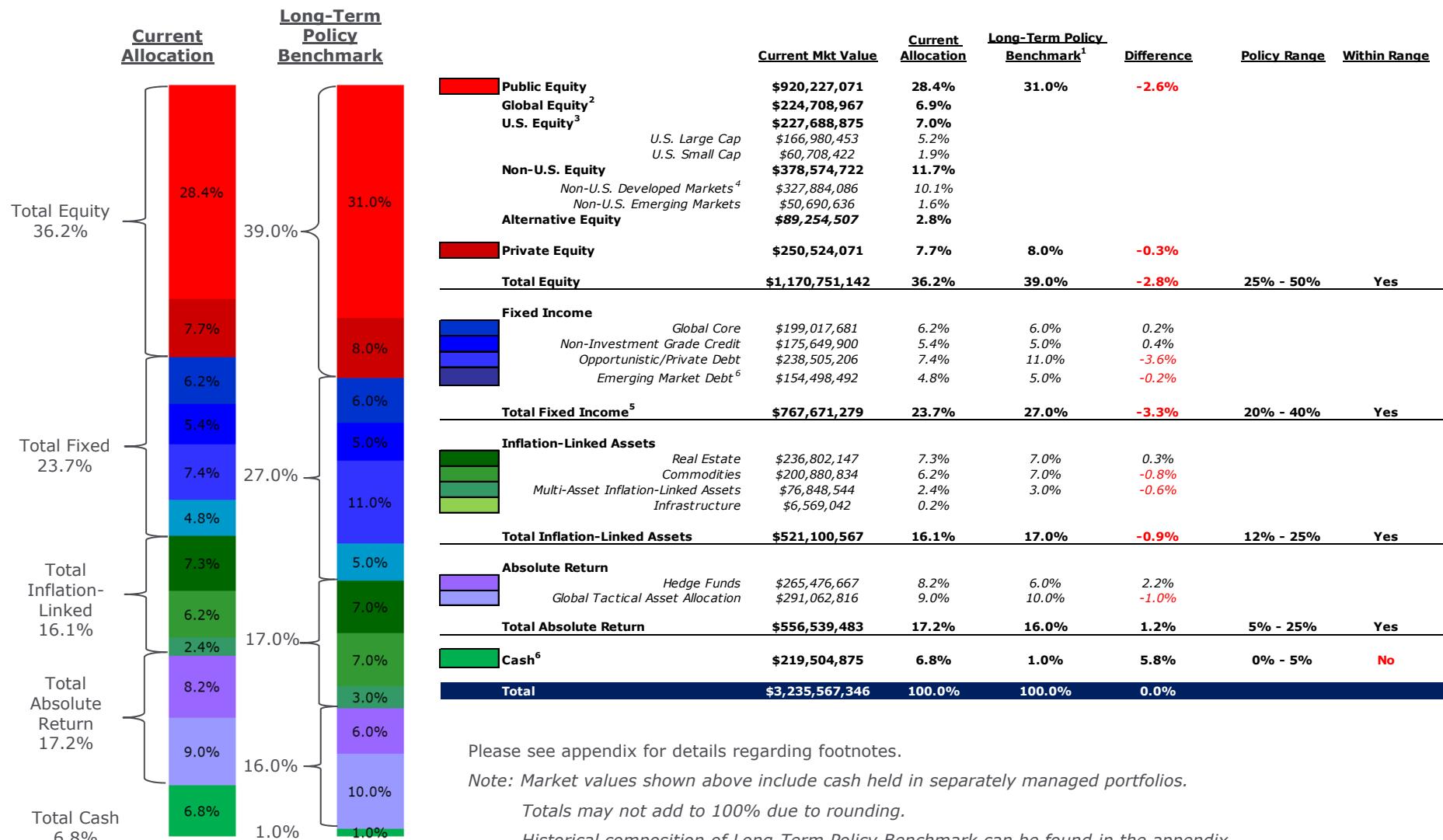


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City of San Jose Police and Fire Department Retirement Plan

Total Fund Asset Allocation vs. Policy Targets



Please see appendix for details regarding footnotes.

Note: Market values shown above include cash held in separately managed portfolios.

Totals may not add to 100% due to rounding.

Historical composition of Long-Term Policy Benchmark can be found in the appendix.

Overlay exposure data source is Russell. Russell manages cash exposure to 7.9% as at 9/30/2016.

* Cash market value is comprised of Cash Account, Russell Overlay & Terminated Manager Assets. See page 26

City of San Jose Police and Fire Department Retirement Plan

Asset Growth Summary Detail – Public Equity

	Beginning Market Value	Net Cash Flow	Quarter Ending December 31, 2016	Ending Market Value
			Investment Change	
Artisan Global Opportunities	\$111,166,967	\$0	-\$6,343,056	\$104,823,910
Artisan Global Value	\$116,629,436	-\$2,365	\$3,257,986	\$119,885,057
Global Equity Composite	\$227,796,403	-\$2,365	-\$3,085,070	\$224,708,967
NT Russell 1000 Index Fund	\$160,804,135	\$0	\$6,176,318	\$166,980,453
RBC Small Cap Core	\$55,236,637	\$0	\$5,471,782	\$60,708,419
Transition Account	\$0	-\$7,026	\$7,029	\$4
U.S. Equity Composite	\$216,040,772	-\$7,026	\$11,655,129	\$227,688,876
Liquidating - Russell MSCI EAFE + CAD	\$71,234	-\$67,744	-\$2,863	\$627
NT Russell MSCI World ex US Index Fund	\$278,259,071	\$0	-\$894,146	\$277,364,925
Liquidating - Brandes Int'l Equity	\$1	\$0	\$0	\$1
Liquidating - Russell MSCI EAFE + CAD Small Cap Index	\$1,604	\$0	-\$147	\$1,457
Oberweis	\$53,924,394	\$0	-\$4,043,926	\$49,880,468
Dimensional Fund Advisors	\$32,388,296	\$0	-\$312,775	\$32,075,521
Aberdeen Frontier Markets	\$19,104,577	\$0	-\$489,462	\$18,615,115
Russell Currency Hedging	-\$137,532	-\$3,989,136	\$4,763,266	\$636,598
William Blair	\$0	\$0	\$10	\$10
International Equity Composite	\$383,611,645	-\$4,056,880	-\$980,043	\$378,574,722
Marshall Wace	\$22,141,368	-\$111,826	\$483,670	\$22,513,212
Horizon	\$27,061,312	\$0	-\$141,975	\$26,919,338
Sandler	\$17,989,046	\$0	-\$131,231	\$17,857,815
Senator	\$22,028,905	\$0	-\$64,764	\$21,964,141
Alternative Equity Composite	\$89,220,631	-\$111,826	\$145,700	\$89,254,506
Total Equity Composite	\$916,669,451	-\$4,178,097	\$7,735,716	\$920,227,071

City of San Jose Police and Fire Department Retirement Plan

Asset Growth Summary Detail – Private Equity

	Beginning Market Value	Net Cash Flow	Net Investment Change	Quarter Ending December 31, 2016	Ending Market Value
57 Stars Global Opportunity Fund 3	\$17,782,714	\$1,223,569	\$95,306		\$19,101,588
TCW/Crescent Mezzanine Partners V	\$3,217,106	-\$475,374	\$107,498		\$2,849,230
CCMP Capital Investors III	\$12,856,589	\$13,831	\$272,148		\$13,142,568
Crescent Mezzanine Partners VI	\$14,824,852	-\$2,269,819	\$325,710		\$12,880,743
Francisco Partners IV	\$5,192,667	\$1,924,710	\$442,421		\$7,559,798
HarbourVest (Fund VII - Buyout; Fund VIII - Venture; Fund VIII - Buyout)	\$22,334,953	-\$2,202,188	\$753,133		\$20,885,899
HarbourVest IX	\$0	\$779,234	\$0		\$779,234
Industry Ventures III	\$11,046,361	\$0	\$430,583		\$11,476,944
Pantheon USA Fund VI	\$18,093,816	-\$1,520,001	\$302,991		\$16,876,807
Portfolio Advisors Private Equity Fund III (A - Buyout; B - Venture; C - Special Situations)	\$7,372,104	-\$571,949	\$84,721		\$6,884,876
Siguler Guff DOF III	\$10,874,175	-\$1,648,508	\$356,461		\$9,582,127
TPG Opportunity Partners II	\$6,165,833	-\$734,200	\$140,139		\$5,571,772
TPG Opportunity Partners III	\$6,298,232	-\$56,461	\$413,842		\$6,655,614
Warburg Pincus Private Equity XI	\$19,452,815	-\$700,360	\$709,399		\$19,461,854
NT Russell 3000 Index Fund	\$92,880,798	-\$7,066	\$3,941,286		\$96,815,018
Total Private Equity Composite	\$248,393,015	-\$6,244,582	\$8,375,638		\$250,524,072
Total Private Equity Composite ex-Interim Exposure	\$155,512,217	-\$6,237,516	\$4,434,352		\$153,709,054

City of San Jose Police and Fire Department Retirement Plan

Asset Growth Summary Detail – Fixed Income

	Beginning Market Value	Net Cash Flow	Net Investment Change	Ending Market Value
Quarter Ending December 31, 2016				
Colchester Global Fixed Income	\$73,337,213	-\$30,075,256	-\$5,412,126	\$37,849,831
Franklin Templeton Global Multi-Sector Plus	\$48,149,309	\$0	\$2,979,925	\$51,129,234
BlackRock Long Government	\$52,044,688	\$0	-\$5,953,335	\$46,091,353
Voya	\$63,711,583	-\$3	\$235,684	\$63,947,264
Global Core Composite	\$237,242,793	-\$30,075,259	-\$8,149,852	\$199,017,682
Beach Point Total Return	\$62,318,230	-\$213,960	\$1,786,790	\$63,891,060
Symphony L/S Credit Fund	\$78,190,628	-\$267,146	\$5,959,492	\$83,882,975
Davidson Kempner	\$23,910,056	-\$61,321	\$529,133	\$24,377,867
Claren Road	\$3,175,350	-\$222,275	\$544,922	\$3,497,998
Non-Investment Grade Credit Portfolio	\$167,594,264	-\$764,702	\$8,820,337	\$175,649,900
BlueBay Emerging Market Select Debt	\$113,785,860	-\$15,000,000	-\$6,382,718	\$92,403,142
Iguazu Partners	\$61,720,500	\$0	\$374,850	\$62,095,350
Emerging Market Debt Composite	\$175,506,360	-\$15,000,000	-\$6,007,868	\$154,498,492
Total Global Fixed Income Composite	\$580,343,417	-\$45,839,961	-\$5,337,383	\$529,166,074



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Asset Growth Summary Detail – Private Debt

	Beginning Market Value	Quarter Ending December 31, 2016			Ending Market Value
		Net Cash Flow	Investment Change		
Marathon European Credit Opportunity Fund	\$7,500,416	-\$629,696	-\$14,989		\$6,855,731
GSO Direct Lending Fund	\$16,019,877	-\$4,798,220	\$345,990		\$11,567,647
Medley Opportunity Fund II	\$44,209,169	-\$5,747,287	\$1,342,973		\$39,804,856
White Oak Direct Lending Fund	\$29,122,323	-\$220,452	-\$2,847,021		\$26,054,851
Cross Ocean	\$51,684,391	-\$10,744,638	\$94,591		\$41,034,344
Cross Ocean II	\$15,663,251	\$7,459,315	\$685,359		\$23,807,925
Park Square	\$42,420,323	-\$726,856	\$2,167,847		\$43,861,313
Shoreline China Value III	\$21,275,227	-\$1,839,026	\$878,989		\$20,315,190
Octagon CLO Debt Fund II	\$17,500,000	\$7,500,000	\$203,350		\$25,203,350
Total Private Debt	\$245,394,977	-\$9,746,860	\$2,857,089		\$238,505,207

City of San Jose Police and Fire Department Retirement Plan

Asset Growth Summary Detail – Inflation-Linked Assets

	Beginning Market Value	Net Cash Flow	Net Investment Change	Ending Market Value
	Quarter Ending December 31, 2016			
American Realty Separate Account	\$4,713,895	\$0	\$801,801	\$5,515,696
American Realty Core Fund	\$129,749,458	-\$1,945,953	\$2,375,913	\$130,179,419
BlackStone Real Estate Debt Strategies II	\$5,218,791	-\$245,024	\$199,361	\$5,173,128
Brookfield Strategic Real Estate Partners	\$10,973,000	-\$230,014	\$501,890	\$11,244,877
Brookfield II	\$6,440,003	\$1,379,630	\$221,055	\$8,040,688
KSL Capital Partners IV	\$794,922	\$1,277,913	-\$15,832	\$2,057,004
Och Ziff Real Estate	\$5,999,974	\$646,982	\$186,823	\$6,833,778
Orion European Real Estate Fund IV	\$3,373,463	-\$413,957	-\$128,970	\$2,830,536
TA Realty Fund X	\$9,043,999	-\$806,238	\$277,996	\$8,515,757
Tristan EPISO 3	\$6,364,842	-\$868,136	-\$307,848	\$5,188,858
Tristan IV	\$2,519,355	\$605,728	-\$127,785	\$2,997,299
Russell Real Estate	\$48,819,357	-\$246	-\$594,003	\$48,225,108
Total Real Estate Composite	\$234,011,059	-\$599,315	\$3,390,401	\$236,802,148
Total Real Estate Composite ex-Interim Exposure	\$185,191,702	-\$599,069	\$3,984,404	\$188,577,040
Brookfield III	\$3,024,039	\$163,716	\$315,961	\$3,503,716
Global Infrastructure Partners III	\$3,801,744	-\$636,878	-\$99,540	\$3,065,326
Infrastructure	\$6,825,783	-\$473,162	\$216,421	\$6,569,042
Credit Suisse Balanced Risk Commodity Index	\$132,853,473	-\$132,247	\$4,272,278	\$136,993,504
Pinnacle Natural Resources	\$63,690,575	\$0	\$196,755	\$63,887,330
Total Commodities Composite	\$196,544,048	-\$132,247	\$4,469,033	\$200,880,834
Wellington Diversified Inflation Hedges	\$74,632,493	-\$165,210	\$2,381,261	\$76,848,544
Total Multi-Asset Inflation-Linked Assets	\$74,632,493	-\$165,210	\$2,381,261	\$76,848,544



NEPC, LLC

December 31, 2016

City of San Jose Police and Fire Department Retirement Plan

Asset Growth Summary Detail – Absolute Return

	Beginning Market Value	Net Cash Flow	Net Investment Change	Ending Market Value
	Quarter Ending December 31, 2016			
AHL Partners	\$10,107,800	\$0	\$97,212	\$10,205,012
Arrowgrass	\$24,603,837	\$0	\$189,391	\$24,793,228
BlueTrend	\$17,975,822	\$0	-\$749,028	\$17,226,794
Brevan Howard Limited	\$19,983,574	-\$32,373	\$1,114,854	\$21,066,055
DE Shaw	\$38,005,343	-\$190,746	\$268,479	\$38,083,076
Dymon Asia	\$24,902,060	\$0	\$3,270,260	\$28,172,320
Hudson Bay	\$10,243,799	-\$5,145,456	\$42,973	\$5,141,316
JD Capital	\$10,000,000	\$9,962,705	\$167,507	\$20,130,212
Kepos	\$19,040,518	-\$95,203	-\$1,147,977	\$17,797,339
MKP Opportunity Fund	\$9,552,621	\$0	\$547,001	\$10,099,621
Pharo Asset Management	\$21,541,650	\$10,000,000	-\$377,695	\$31,163,955
Pine River	\$22,126,483	-\$65,155	\$381,810	\$22,443,138
Wadhwani	\$19,590,000	\$0	-\$435,400	\$19,154,600
Total Hedge Funds	\$247,673,507	\$14,433,772	\$3,369,387	\$265,476,667
GMO Benchmark-Free Allocation Fund	\$87,891,256	\$0	-\$1,014,313	\$86,876,942
PIMCO All Asset All Authority Fund	\$96,482,729	\$0	-\$825,445	\$95,657,284
Standard Life GARS Fund	\$106,550,836	-\$202,927	\$2,180,682	\$108,528,590
Total Global Tactical Asset Allocation	\$290,924,821	-\$202,927	\$340,924	\$291,062,815

City of San Jose Police and Fire Department Retirement Plan

Asset Growth Summary Detail – Cash & Overlay

	Quarter Ending December 31, 2016			
	Beginning Market Value	Net Cash Flow	Net Investment Change	Ending Market Value
Cash	\$172,783,420	\$757,964	\$50,692	\$173,592,077
Russell Overlay	\$47,953,778	-\$1,157	-\$2,163,178	\$45,789,443
Terminated Manager Assets	\$348,732	-\$204,171	-\$21,206	\$123,355
Total Cash and Overlay	\$221,085,930	\$552,636	-\$2,133,692	\$219,504,875

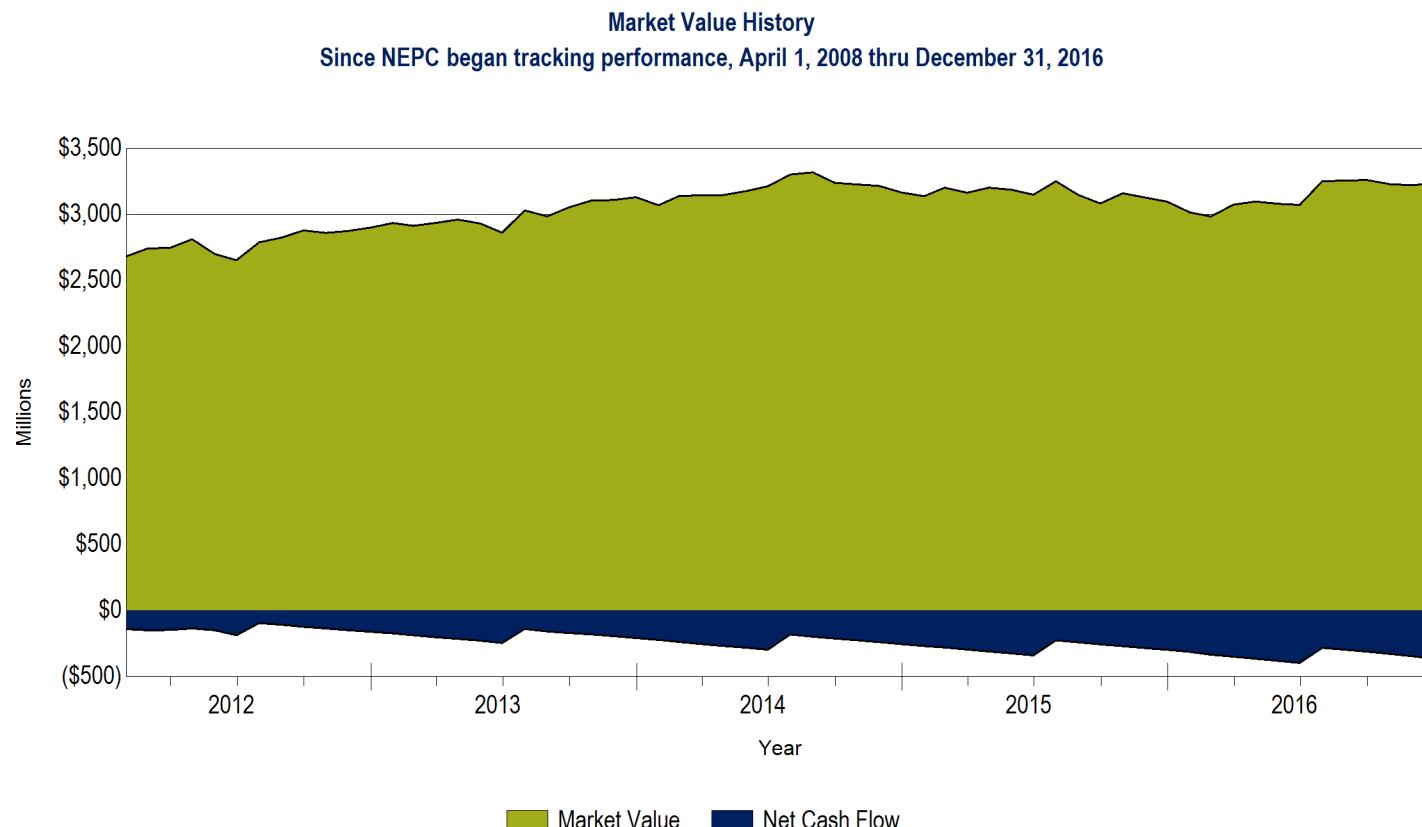


NEPC, LLC

December 31, 2016

City of San Jose Police and Fire Department Retirement Plan

Total Fund Asset Growth Summary



	Last Three Months	Fiscal Year-To-Date	One Year	Three Years	Five Years	Since 4/1/08
Beginning Market Value	\$3,262,498,500	\$3,073,587,468	\$3,097,687,678	\$3,131,959,520	\$2,615,156,201	\$2,583,363,926
Net Cash Flow	-\$52,595,954	\$33,678,802	-\$66,022,524	-\$155,315,507	-\$256,477,357	-\$364,487,492
Net Investment Change	\$25,664,799	\$128,301,076	\$203,902,192	\$258,923,333	\$876,888,502	\$1,016,690,912
Ending Market Value	\$3,235,567,346	\$3,235,567,346	\$3,235,567,346	\$3,235,567,346	\$3,235,567,346	\$3,235,567,346



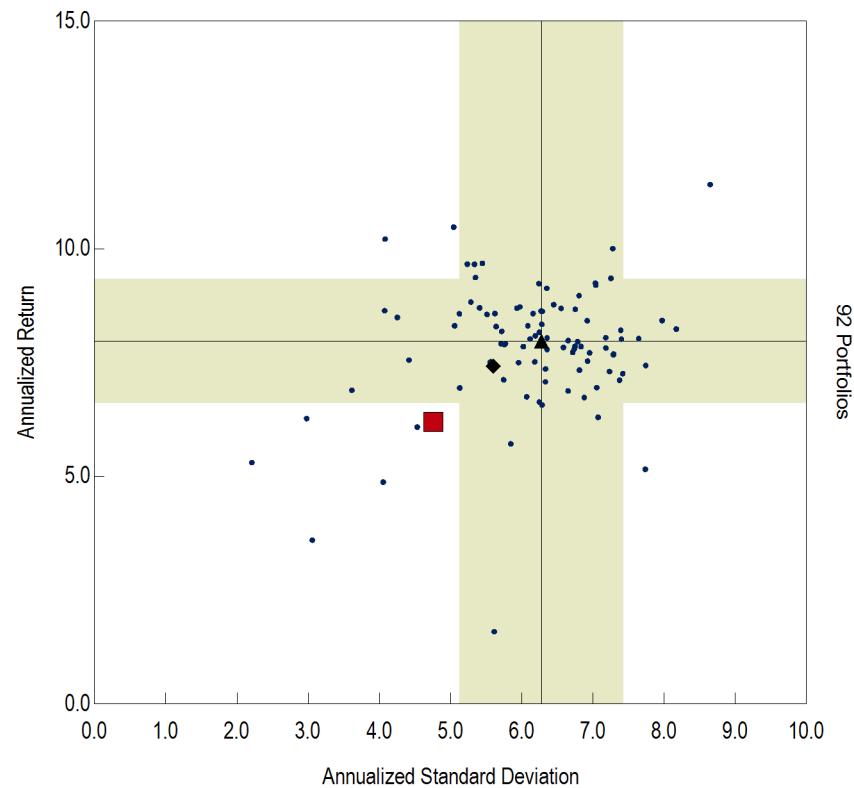
NEPC, LLC

December 31, 2016

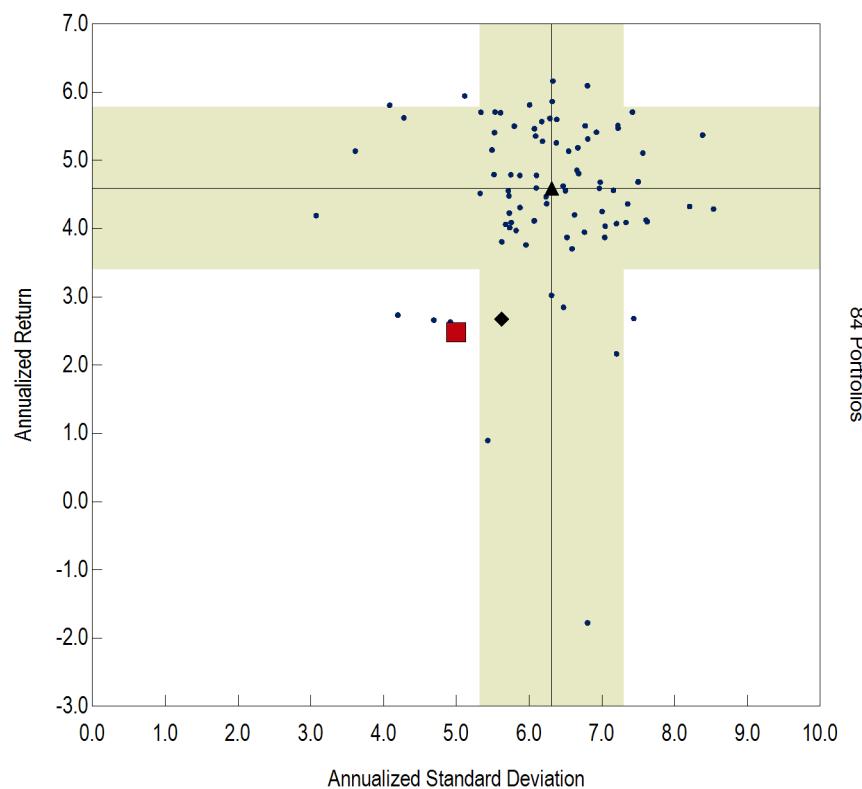
City of San Jose Police and Fire Department Retirement Plan

Total Fund Risk/Return

1 Year Ending December 31, 2016



3 Years Ending December 31, 2016



NEPC, LLC

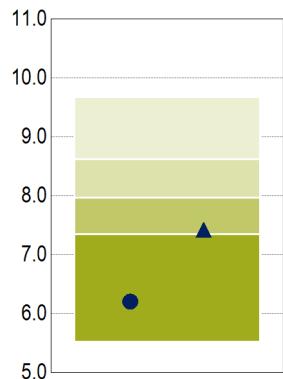
December 31, 2016

City of San Jose Police and Fire Department Retirement Plan

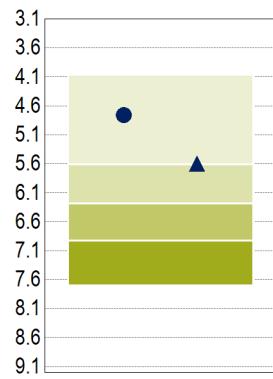
Total Fund Risk Statistics vs. Peer Universe

Total Fund vs. InvestorForce Public DB > \$1B Net (USD)
1 Year

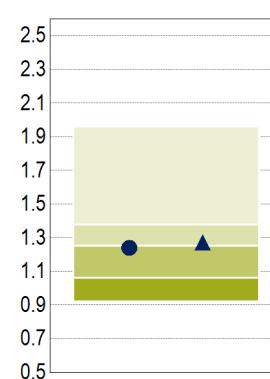
Anlzd Return



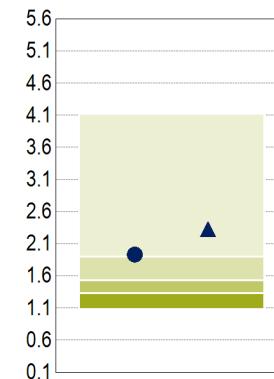
Anlzd Standard Deviation



Sharpe Ratio



Sortino Ratio



● Total Fund

Value 6.2
Rank 93

▲ Policy Benchmark

Value 7.4
Rank 74

Universe

5th %tile 9.7
25th %tile 8.6
Median 8.0
75th %tile 7.4
95th %tile 5.5

● Total Fund

Value 4.8
Rank 11

▲ Policy Benchmark

Value 5.6
Rank 25

Universe

5th %tile 4.1
25th %tile 5.6
Median 6.3
75th %tile 6.9
95th %tile 7.7

● Total Fund

Value 1.2
Rank 53

▲ Policy Benchmark

Value 1.3
Rank 46

Universe

5th %tile 2.0
25th %tile 1.4
Median 1.3
75th %tile 1.1
95th %tile 0.9

● Total Fund

Value 1.9
Rank 25

▲ Policy Benchmark

Value 2.3
Rank 19

Universe

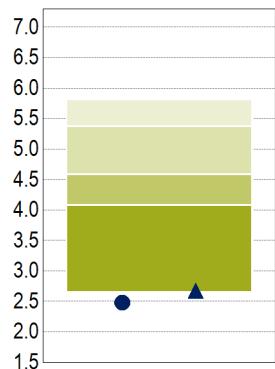
5th %tile 4.1
25th %tile 1.9
Median 1.5
75th %tile 1.3
95th %tile 1.1

City of San Jose Police and Fire Department Retirement Plan

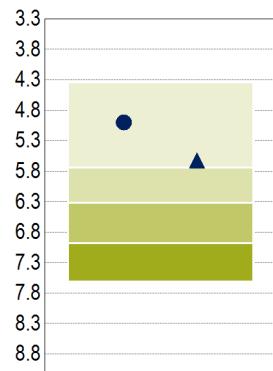
Total Fund Risk Statistics vs. Peer Universe

Total Fund vs. InvestorForce Public DB > \$1B Net (USD)
3 Years

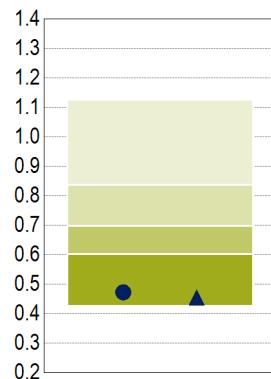
Anlzd Return



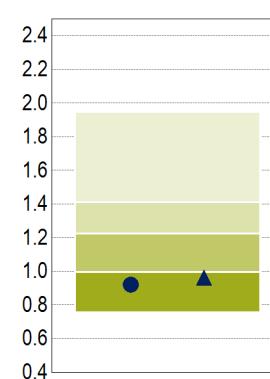
Anlzd Standard Deviation



Sharpe Ratio



Sortino Ratio



● Total Fund	
Value	2.5
Rank	97

▲ Policy Benchmark	
Value	2.7
Rank	95

Universe	
5th %tile	5.8
25th %tile	5.4
Median	4.6
75th %tile	4.1
95th %tile	2.7

● Total Fund	
Value	5.0
Rank	8

▲ Policy Benchmark	
Value	5.6
Rank	20

Universe	
5th %tile	4.3
25th %tile	5.7
Median	6.3
75th %tile	7.0
95th %tile	7.6

● Total Fund	
Value	0.5
Rank	94

▲ Policy Benchmark	
Value	0.5
Rank	95

Universe	
5th %tile	1.1
25th %tile	0.8
Median	0.7
75th %tile	0.6
95th %tile	0.4

● Total Fund	
Value	0.9
Rank	84

▲ Policy Benchmark	
Value	1.0
Rank	80

Universe	
5th %tile	1.9
25th %tile	1.4
Median	1.2
75th %tile	1.0
95th %tile	0.8



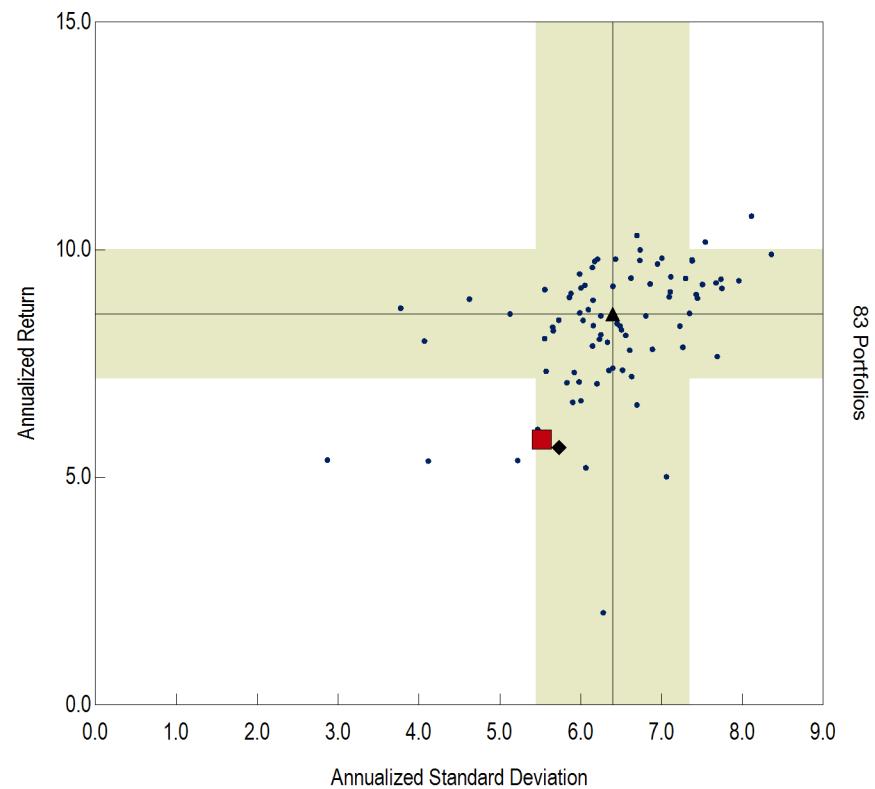
NEPC, LLC

December 31, 2016

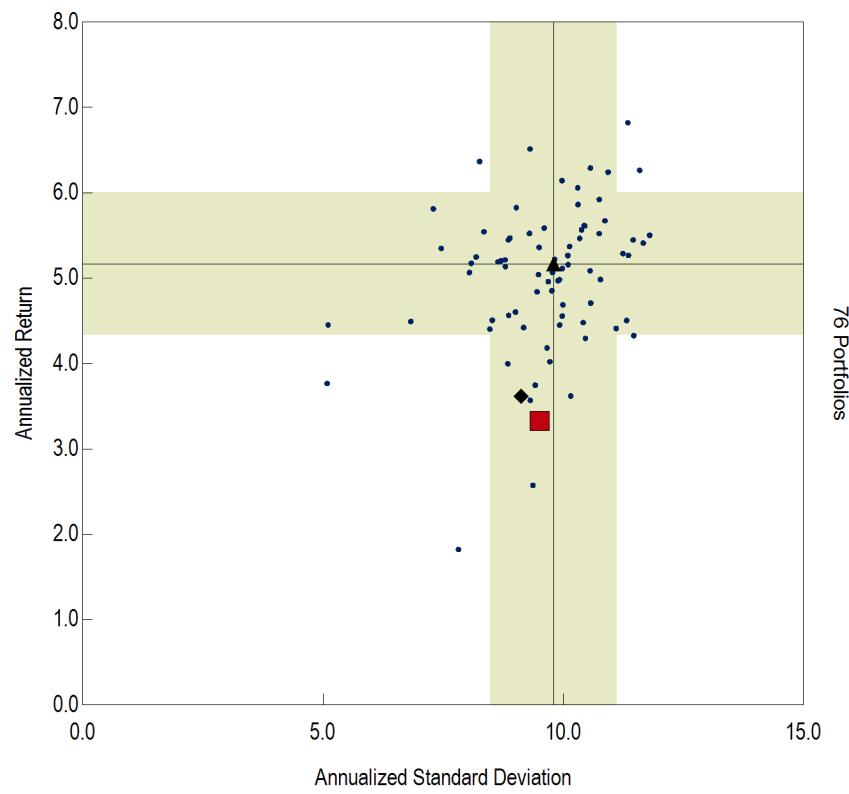
City of San Jose Police and Fire Department Retirement Plan

Total Fund Risk/Return

5 Years Ending December 31, 2016



10 Years Ending December 31, 2016



NEPC, LLC

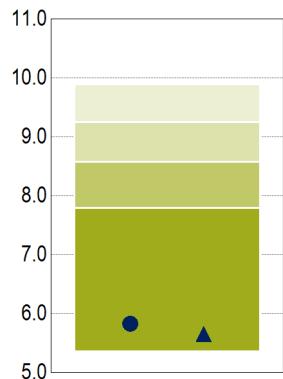
December 31, 2016

City of San Jose Police and Fire Department Retirement Plan

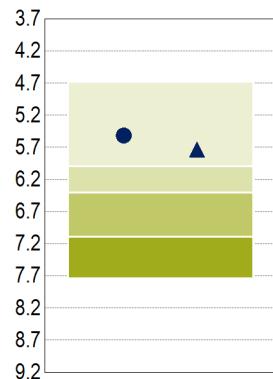
Total Fund Risk Statistics vs. Peer Universe

Total Fund vs. InvestorForce Public DB > \$1B Net (USD)
5 Years

Anlzd Return



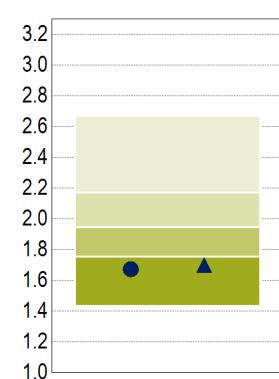
Anlzd Standard Deviation



Sharpe Ratio



Sortino Ratio



- Total Fund
Value 5.8
Rank 94
- ▲ Policy Benchmark
Value 5.7
Rank 94

Universe	
5th %tile	9.9
25th %tile	9.3
Median	8.6
75th %tile	7.8
95th %tile	5.4

- Total Fund
Value 5.5
Rank 10
- ▲ Policy Benchmark
Value 5.7
Rank 16

Universe	
5th %tile	4.7
25th %tile	6.0
Median	6.4
75th %tile	7.1
95th %tile	7.7

- Total Fund
Value 1.0
Rank 94
- ▲ Policy Benchmark
Value 1.0
Rank 97

Universe	
5th %tile	1.7
25th %tile	1.4
Median	1.3
75th %tile	1.2
95th %tile	1.0

- Total Fund
Value 1.7
Rank 88
- ▲ Policy Benchmark
Value 1.7
Rank 86

Universe	
5th %tile	2.7
25th %tile	2.2
Median	1.9
75th %tile	1.8
95th %tile	1.4



NEPC, LLC

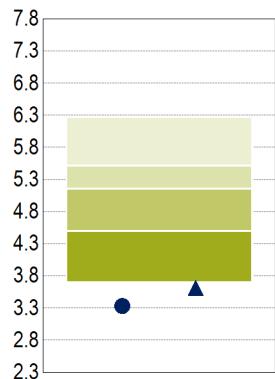
December 31, 2016

City of San Jose Police and Fire Department Retirement Plan

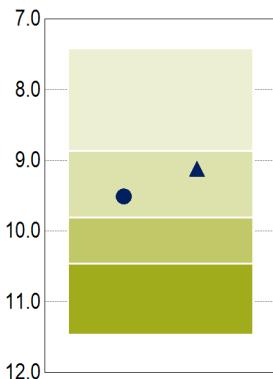
Total Fund Risk Statistics vs. Peer Universe

Total Fund vs. InvestorForce Public DB > \$1B Net (USD)
10 Years

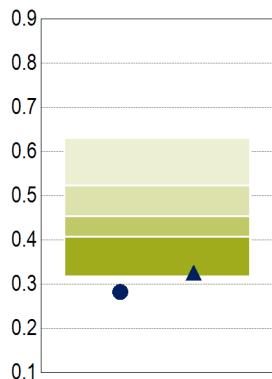
Anlzd Return



Anlzd Standard Deviation



Sharpe Ratio



Sortino Ratio



● Total Fund

Value 3.3
Rank 98

▲ Policy Benchmark

Value 3.6
Rank 97

Universe

5th %tile 6.3
25th %tile 5.5
Median 5.2
75th %tile 4.5
95th %tile 3.7

● Total Fund

Value 9.5
Rank 42

▲ Policy Benchmark

Value 9.1
Rank 31

Universe

5th %tile 7.4
25th %tile 8.9
Median 9.8
75th %tile 10.5
95th %tile 11.5

● Total Fund

Value 0.3
Rank 98

▲ Policy Benchmark

Value 0.3
Rank 94

Universe

5th %tile 0.6
25th %tile 0.5
Median 0.5
75th %tile 0.4
95th %tile 0.3

● Total Fund

Value 0.4
Rank 98

▲ Policy Benchmark

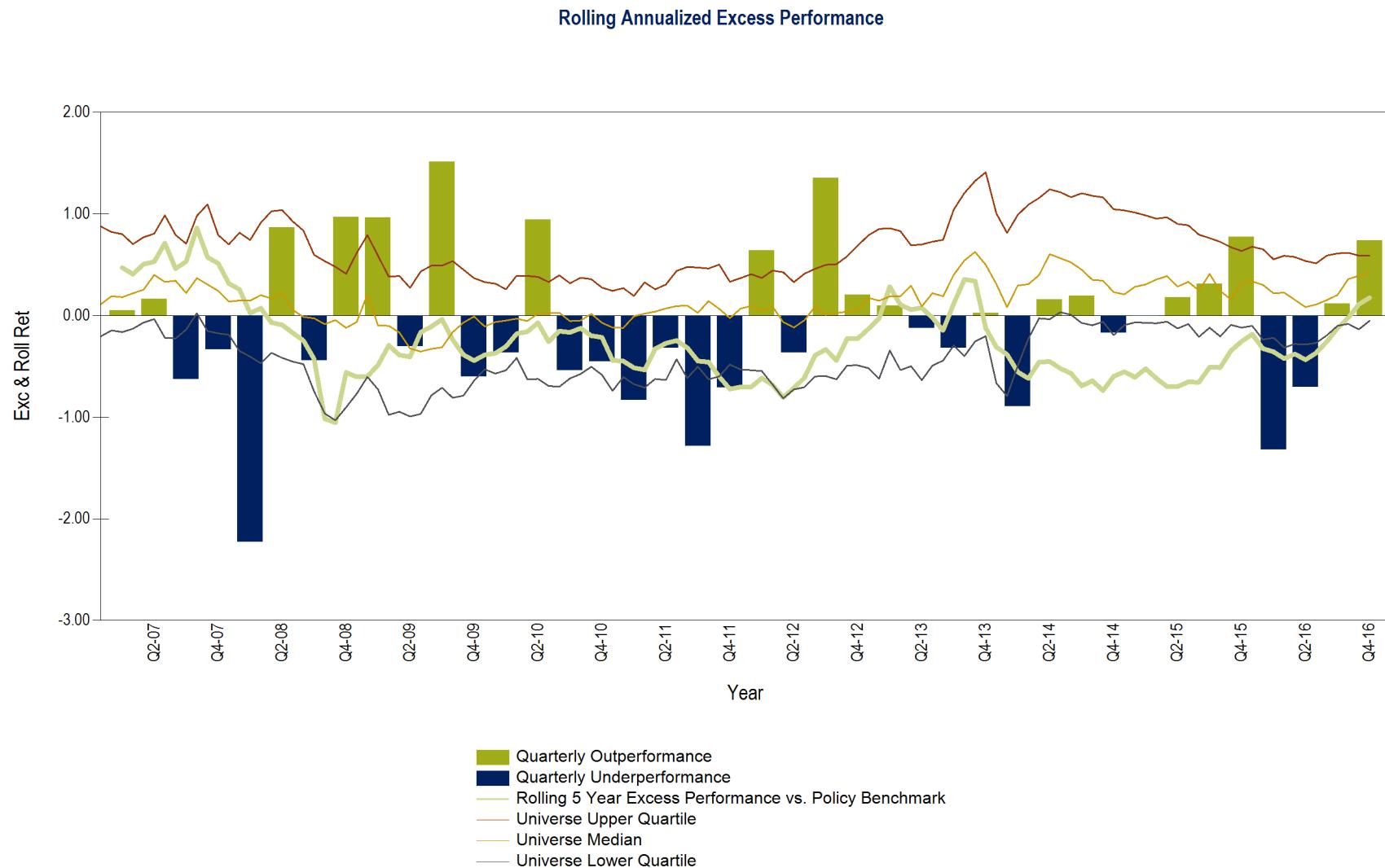
Value 0.5
Rank 89

Universe

5th %tile 0.8
25th %tile 0.7
Median 0.6
75th %tile 0.6
95th %tile 0.4

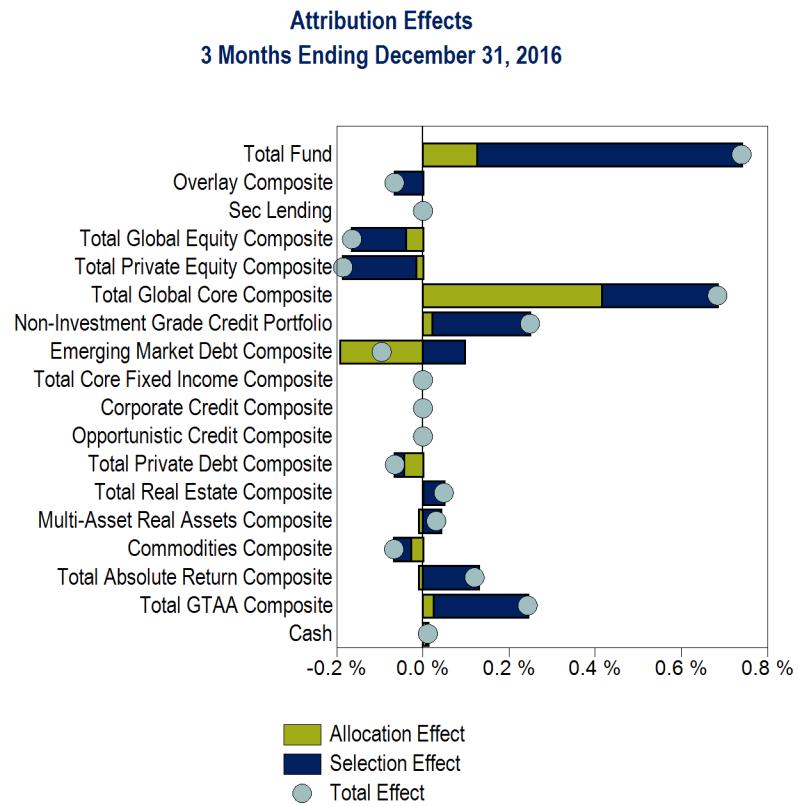
City of San Jose Police and Fire Department Retirement Plan

Total Fund Rolling 5-Year Excess Returns



City of San Jose Police and Fire Department Retirement Plan

Total Fund



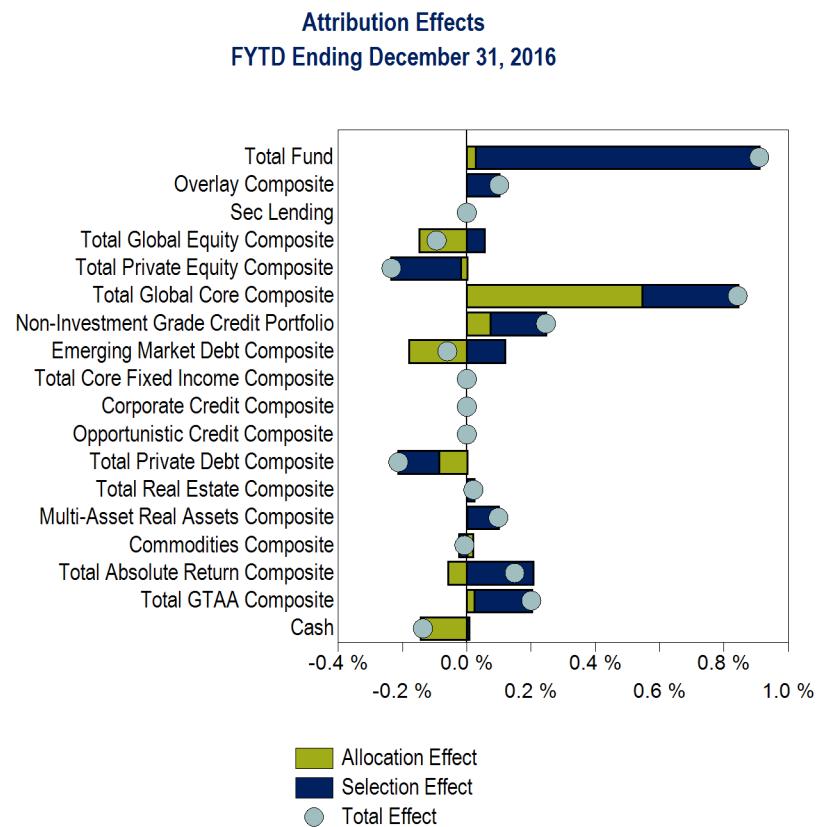
Attribution Summary

3 Months Ending December 31, 2016

	Wtd. Actual Return	Wtd. Index Return	Excess Return	Selection Effect	Allocation Effect	Total Effects
Overlay Composite	-4.5%	-0.1%	-4.4%	-0.1%	0.0%	-0.1%
Sec Lending	--	--	--	--	0.0%	--
Total Global Equity Composite	0.8%	1.3%	-0.4%	-0.1%	0.0%	-0.2%
Total Private Equity Composite	3.2%	5.4%	-2.2%	-0.2%	0.0%	-0.2%
Total Global Core Composite	-3.4%	-7.1%	3.7%	0.3%	0.4%	0.7%
Non-Investment Grade Credit Portfolio	4.9%	0.6%	4.4%	0.2%	0.0%	0.2%
Emerging Market Debt Composite	-3.4%	-5.1%	1.7%	0.1%	-0.2%	-0.1%
Total Core Fixed Income Composite	--	--	--	--	0.0%	--
Corporate Credit Composite	--	--	--	--	0.0%	--
Opportunistic Credit Composite	--	--	--	--	0.0%	--
Total Private Debt Composite	0.9%	1.2%	-0.3%	0.0%	0.0%	-0.1%
Total Real Estate Composite	0.8%	0.1%	0.7%	0.0%	0.0%	0.0%
Multi-Asset Real Assets Composite	3.0%	1.2%	1.7%	0.0%	0.0%	0.0%
Commodities Composite	2.2%	2.8%	-0.6%	0.0%	0.0%	-0.1%
Total Absolute Return Composite	1.2%	-0.5%	1.7%	0.1%	0.0%	0.1%
Total GTAA Composite	0.0%	-2.4%	2.4%	0.2%	0.0%	0.2%
Cash	0.2%	0.1%	0.1%	0.0%	0.0%	0.0%
Total	0.7%	-0.1%	0.7%	0.6%	0.1%	0.7%

City of San Jose Police and Fire Department Retirement Plan

Total Fund

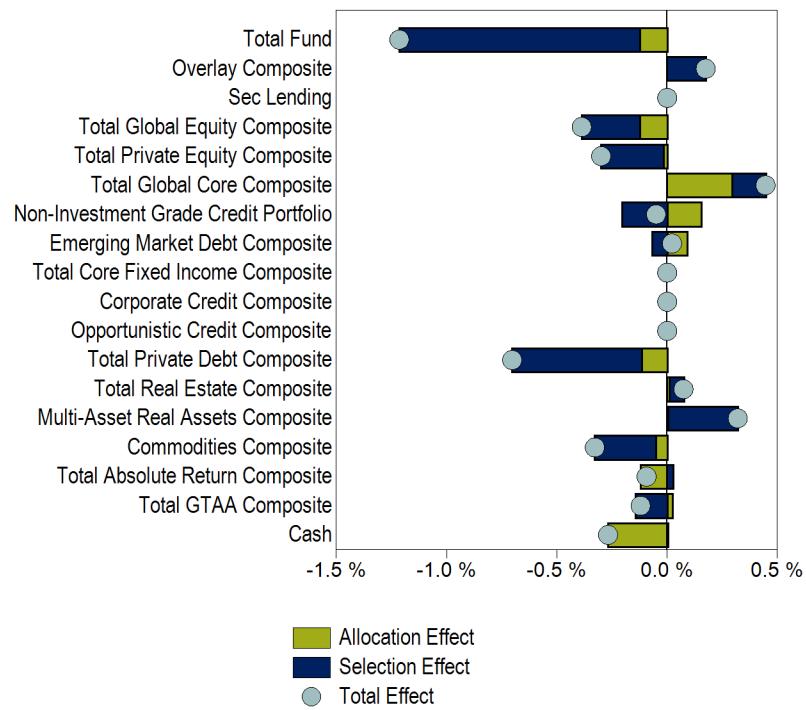


	Attribution Summary					
	FYTD Ending December 31, 2016					
	Wtd. Actual Return	Wtd. Index Return	Excess Return	Selection Effect	Allocation Effect	Total Effects
Overlay Composite	8.3%	2.8%	5.5%	0.1%	0.0%	0.1%
Sec Lending	--	--	--	--	0.0%	--
Total Global Equity Composite	7.1%	6.9%	0.2%	0.1%	-0.1%	-0.1%
Total Private Equity Composite	6.2%	9.1%	-2.9%	-0.2%	0.0%	-0.2%
Total Global Core Composite	-2.3%	-6.3%	4.0%	0.3%	0.5%	0.8%
Non-Investment Grade Credit Portfolio	8.3%	4.9%	3.4%	0.2%	0.1%	0.2%
Emerging Market Debt Composite	0.2%	-1.9%	2.1%	0.1%	-0.2%	-0.1%
Total Core Fixed Income Composite	--	--	--	--	0.0%	--
Corporate Credit Composite	--	--	--	--	0.0%	--
Opportunistic Credit Composite	--	--	--	--	0.0%	--
Total Private Debt Composite	3.4%	5.1%	-1.7%	-0.1%	-0.1%	-0.2%
Total Real Estate Composite	3.0%	2.7%	0.3%	0.0%	0.0%	0.0%
Multi-Asset Real Assets Composite	6.9%	2.6%	4.3%	0.1%	0.0%	0.1%
Commodities Composite	-1.1%	-0.7%	-0.4%	0.0%	0.0%	0.0%
Total Absolute Return Composite	1.1%	-1.6%	2.7%	0.2%	-0.1%	0.1%
Total GTAA Composite	2.6%	0.6%	2.0%	0.2%	0.0%	0.2%
Cash	0.3%	0.2%	0.1%	0.0%	-0.1%	-0.1%
Total	3.7%	2.8%	0.9%	0.9%	0.0%	0.9%

City of San Jose Police and Fire Department Retirement Plan

Total Fund

Attribution Effects
1 Year Ending December 31, 2016



Attribution Summary

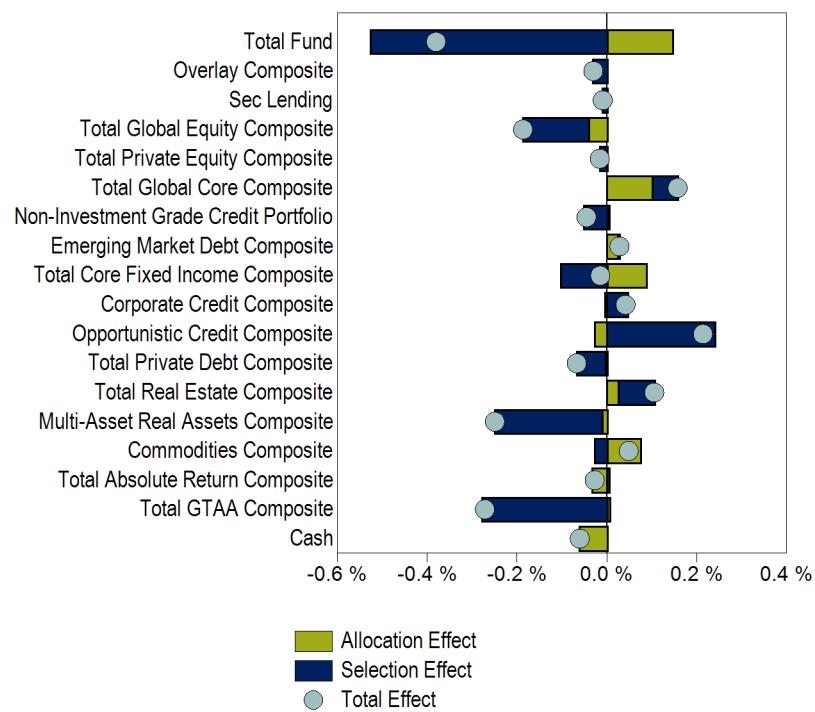
1 Year Ending December 31, 2016

	Wtd. Actual Return	Wtd. Index Return	Excess Return	Selection Effect	Allocation Effect	Total Effects
Overlay Composite	16.8%	7.4%	9.4%	0.2%	0.0%	0.2%
Sec Lending	--	--	--	--	0.0%	--
Total Global Equity Composite	7.5%	8.4%	-0.8%	-0.3%	-0.1%	-0.4%
Total Private Equity Composite	9.0%	12.7%	-3.7%	-0.3%	0.0%	-0.3%
Total Global Core Composite	4.2%	2.1%	2.1%	0.2%	0.3%	0.4%
Non-Investment Grade Credit Portfolio	8.5%	11.5%	-3.0%	-0.2%	0.2%	-0.1%
Emerging Market Debt Composite	8.8%	10.2%	-1.4%	-0.1%	0.1%	0.0%
Total Core Fixed Income Composite	--	--	--	--	0.0%	--
Corporate Credit Composite	--	--	--	--	0.0%	--
Opportunistic Credit Composite	--	--	--	--	0.0%	--
Total Private Debt Composite	2.6%	10.4%	-7.8%	-0.6%	-0.1%	-0.7%
Total Real Estate Composite	8.8%	8.1%	0.7%	0.1%	0.0%	0.1%
Multi-Asset Real Assets Composite	22.3%	7.2%	15.1%	0.3%	0.0%	0.3%
Commodities Composite	2.8%	7.6%	-4.9%	-0.3%	-0.1%	-0.3%
Total Absolute Return Composite	1.3%	1.1%	0.1%	0.0%	-0.1%	-0.1%
Total GTAA Composite	4.2%	5.3%	-1.1%	-0.1%	0.0%	-0.1%
Cash	0.3%	0.3%	0.0%	0.0%	-0.3%	-0.3%
Total	6.2%	7.4%	-1.2%	-1.1%	-0.1%	-1.2%

City of San Jose Police and Fire Department Retirement Plan

Total Fund

**Attribution Effects
Beginning 1/1/2013**



Attribution Summary

Beginning 1/1/2013

	Wtd. Actual Return	Wtd. Index Return	Excess Return	Selection Effect	Allocation Effect	Total Effects
Overlay Composite	200.3%	4.0%	196.3%	0.0%	0.0%	0.0%
Sec Lending	--	--	--	0.0%	0.0%	0.0%
Total Global Equity Composite	7.5%	8.0%	-0.5%	-0.1%	0.0%	-0.2%
Total Private Equity Composite	12.1%	12.3%	-0.2%	0.0%	0.0%	0.0%
Total Global Core Composite	--	--	--	0.1%	0.1%	0.2%
Non-Investment Grade Credit Portfolio	--	--	--	-0.1%	0.0%	0.0%
Emerging Market Debt Composite	-1.7%	-1.8%	0.0%	0.0%	0.0%	0.0%
Total Core Fixed Income Composite	--	-0.5%	--	-0.1%	0.1%	0.0%
Corporate Credit Composite	--	2.5%	--	0.0%	0.0%	0.0%
Opportunistic Credit Composite	--	2.2%	--	0.2%	0.0%	0.2%
Total Private Debt Composite	--	--	--	-0.1%	0.0%	-0.1%
Total Real Estate Composite	9.9%	8.8%	1.1%	0.1%	0.0%	0.1%
Multi-Asset Real Assets Composite	--	--	--	-0.2%	0.0%	-0.2%
Commodities Composite	-8.4%	-8.2%	-0.1%	0.0%	0.1%	0.0%
Total Absolute Return Composite	2.2%	2.0%	0.3%	0.0%	0.0%	0.0%
Total GTAA Composite	1.6%	4.8%	-3.2%	-0.3%	0.0%	-0.3%
Cash	0.1%	0.1%	0.0%	0.0%	-0.1%	-0.1%
Total	4.0%	4.4%	-0.4%	-0.5%	0.1%	-0.4%

City of San Jose Police and Fire Department Retirement Plan

Total Fund Risk Statistics (Net of Fees)

	3 Years Ending December 31, 2016												
	% of Tot	Anlzd Ret	Anlzd Ret Rk	Anlzd Std Dev	Anlzd Std Dev Rk	Anlzd AJ	Anlzd AJ RK	Tracking Error	Tracking Error Rank	Info Ratio	Info Ratio Rk	Beta	Sharpe Ratio
Total Global Equity Composite	28.4%	3.1%	50	10.2%	20	0.1%	49	1.6%	1	-0.1	--	0.9	0.3
San Jose Custom Total Equity Benchmark	--	3.2%	49	11.2%	39	0.0%	52	0.0%	1	--	--	1.0	0.3
Global Equity Composite	6.9%	5.0%	26	11.6%	54	1.8%	30	3.3%	21	0.5	14	1.0	0.4
MSCI ACWI IMI (Net)	--	3.2%	49	11.2%	39	0.0%	52	0.0%	1	--	--	1.0	0.3
U.S. Large Cap Equity Composite	5.2%	8.6%	32	10.8%	36	0.1%	35	0.1%	1	0.7	3	1.0	0.8
Russell 1000	--	8.6%	33	10.8%	36	0.0%	36	0.0%	1	--	--	1.0	0.8
U.S. Small Cap Equity Composite	1.9%	3.9%	87	17.0%	95	-2.4%	92	8.1%	40	-0.4	--	0.9	0.2
Russell 2000	--	6.7%	65	16.0%	91	0.0%	82	0.0%	1	--	--	1.0	0.4
International Equity Composite	10.1%	-0.9%	59	11.6%	26	0.8%	58	2.0%	3	0.5	36	0.9	-0.1
San Jose Custom MSCI World ex US Benchmark	--	-1.9%	72	12.5%	79	0.0%	70	0.0%	1	--	--	1.0	-0.2
Emerging Markets Equity Composite	1.6%	-0.8%	24	12.6%	8	1.1%	32	5.5%	64	0.3	27	0.7	-0.1
MSCI Emerging Markets	--	-2.6%	61	16.3%	81	0.0%	58	0.0%	1	--	--	1.0	-0.2
Total Global Fixed Income Composite	16.4%	2.4%	63	3.5%	69	2.0%	65	3.0%	1	0.6	48	0.6	0.7
Fixed Income Blended Benchmark	--	0.6%	93	5.0%	83	0.0%	99	0.0%	1	--	--	1.0	0.1
Corporate Credit Composite	--	--	--	--	--	--	--	--	--	--	--	--	--
Blended Domestic Credit Index	--	4.7%	--	6.1%	--	0.0%	--	0.0%	--	--	--	1.0	0.7
Opportunistic Credit Composite	--	--	--	--	--	--	--	--	--	--	--	--	--
50% Credit Suisse Leveraged Loan Index / 50% BofA ML US HY BB-B Rated Constrained Index	--	4.3%	--	3.9%	--	0.0%	--	0.0%	--	--	--	1.0	1.1
U.S. Direct Lending	--	--	--	--	--	--	--	--	--	--	--	--	--
3-Month LIBOR + 5%	--	5.5%	--	0.1%	--	0.0%	--	0.0%	--	--	--	1.0	71.8
Liquid Real Assets Composite	8.6%	-7.0%	--	10.5%	--	-2.3%	--	3.3%	--	-1.0	--	1.3	-0.7
San Jose Custom Liquid Real Assets Benchmark	--	-3.7%	--	8.1%	--	0.0%	--	0.0%	--	--	--	1.0	-0.5
Commodities Composite	6.2%	-7.6%	--	9.9%	--	-0.9%	--	2.9%	--	0.1	--	0.9	-0.8
Custom Commodity Risk Parity Index	--	-7.9%	--	11.3%	--	0.0%	--	0.0%	--	--	--	1.0	-0.7

City of San Jose Police and Fire Department Retirement Plan

Total Fund Risk Statistics (Net of Fees)

	5 Years Ending December 31, 2016												
	% of Tot	Anlzd Ret	Anlzd Ret Rk	Anlzd Std Dev	Anlzd Std Dev Rk	Anlzd AJ	Anlzd AJ RK	Tracking Error	Tracking Error Rank	Info Ratio	Info Ratio Rk	Beta	Sharpe Ratio
Total Global Equity Composite	28.4%	9.4%	67	10.7%	22	0.5%	62	1.5%	1	-0.2	--	0.9	0.9
San Jose Custom Total Equity Benchmark	--	9.6%	61	11.5%	42	0.0%	71	0.0%	1	--	--	1.0	0.8
U.S. Large Cap Equity Composite	5.2%	14.2%	49	10.5%	28	-0.5%	49	0.6%	1	-0.9	--	1.0	1.3
Russell 1000	--	14.7%	37	10.5%	28	0.0%	38	0.0%	1	--	--	1.0	1.4
U.S. Small Cap Equity Composite	1.9%	14.1%	58	15.1%	91	0.9%	86	7.2%	40	0.0	58	0.9	0.9
Russell 2000	--	14.5%	52	14.6%	86	0.0%	91	0.0%	1	--	--	1.0	1.0
International Equity Composite	10.1%	6.9%	62	12.5%	28	1.1%	64	2.6%	10	0.2	57	0.9	0.5
San Jose Custom MSCI World ex US Benchmark	--	6.3%	77	13.5%	75	0.0%	83	0.0%	1	--	--	1.0	0.5
Emerging Markets Equity Composite	1.6%	1.1%	80	14.2%	21	0.1%	78	5.0%	54	0.0	80	0.8	0.1
MSCI Emerging Markets	--	1.3%	79	16.2%	71	0.0%	80	0.0%	1	--	--	1.0	0.1
Total Global Fixed Income Composite	16.4%	4.3%	33	3.4%	66	3.0%	31	2.5%	1	0.9	16	0.6	1.2
Fixed Income Blended Benchmark	--	2.1%	67	4.5%	77	0.0%	97	0.0%	1	--	--	1.0	0.4
Corporate Credit Composite	--	--	--	--	--	--	--	--	--	--	--	--	--
Blended Domestic Credit Index	--	6.8%	--	5.3%	--	0.0%	--	0.0%	--	--	--	1.0	1.3
Opportunistic Credit Composite	--	--	--	--	--	--	--	--	--	--	--	--	--
50% Credit Suisse Leveraged Loan Index / 50% BofA ML US HY BB-B Rated Constrained Index	--	6.2%	--	3.6%	--	0.0%	--	0.0%	--	--	--	1.0	1.7

Total Fund Performance (Net of Fees)



NEPC, LLC

City of San Jose Police and Fire Department Retirement Plan

Total Fund Performance Detail

	Market Value (\$)	% of Portfolio	3 Mo (%)	Rank	Fiscal YTD (%)	Rank	1 Yr (%)	Rank	3 Yrs (%)	Rank	5 Yrs (%)	Rank	7 Yrs (%)	Rank	10 Yrs (%)	Rank	Return (%)	Since
Total Fund	3,235,567,346	100.0	0.7	--	3.7	--	6.2	--	2.5	--	5.8	--	5.8	--	3.3	--	8.4	Mar-71
Policy Benchmark			-0.1	--	2.8	--	7.4	--	2.7	--	5.7	--	6.2	--	3.6	--	--	Mar-71
Over/Under			0.8		0.9		-1.2		-0.2		0.1		-0.4		-0.3			
Allocation Index			0.2	--	3.1	--	7.2	--	2.8	--	5.7	--	5.9	--	3.8	--	--	Mar-71
60% MSCI ACWI IMI (net)/40% CITI WGBI			-2.7	--	0.6	--	5.8	--	1.8	--	5.4	--	5.1	--	3.9	--	--	Mar-71
Total Global Equity Composite	920,227,071	28.4	0.8	41	7.1	33	7.5	36	3.1	50	9.4	67	7.8	62	--	--	4.5	Apr-08
San Jose Custom Total Equity Benchmark			1.3	36	6.9	35	8.4	30	3.2	49	9.6	61	8.0	57	--	--	4.7	Apr-08
Over/Under			-0.5		0.2		-0.9		-0.1		-0.2		-0.2		-0.2			-0.2
eA All Global Equity Net Median			-0.1		4.7		5.9		3.1		10.1		8.4		3.7		4.8	Apr-08
Global Equity Composite	224,708,967	6.9	-1.4	61	7.4	31	8.1	32	5.0	26	--	--	--	--	--	--	9.6	Mar-13
MSCI ACWI IMI (Net)			1.3	36	6.9	35	8.4	30	3.2	49	9.6	61	7.6	65	3.8	47	7.0	Mar-13
Over/Under			-2.7		0.5		-0.3		1.8								2.6	
eA All Global Equity Net Median			-0.1		4.7		5.9		3.1		10.1		8.4		3.7		7.3	Mar-13
Artisan Global Opportunities	104,823,910	3.2	-5.7	95	4.4	52	4.8	60	5.3	23	--	--	--	--	--	--	8.1	May-13
MSCI ACWI IMI (Net)			1.3	36	6.9	35	8.4	30	3.2	49	9.6	61	7.6	65	3.8	47	6.0	May-13
Over/Under			-7.0		-2.5		-3.6		2.1								2.1	
eA All Global Equity Net Median			-0.1		4.7		5.9		3.1		10.1		8.4		3.7		6.1	May-13
Artisan Global Value	119,885,057	3.7	2.8	22	10.1	18	11.1	18	4.6	32	--	--	--	--	--	--	9.7	Mar-13
MSCI ACWI IMI (Net)			1.3	36	6.9	35	8.4	30	3.2	49	9.6	61	7.6	65	3.8	47	7.0	Mar-13
Over/Under			1.5		3.2		2.7		1.4								2.7	
eA All Global Equity Net Median			-0.1		4.7		5.9		3.1		10.1		8.4		3.7		7.3	Mar-13
U.S. Equity Composite	227,688,875	7.0	5.4	40	11.2	40	15.6	34	8.9	19	15.6	18	13.7	25	7.2	49	9.4	Jun-95
Russell 3000			4.2	51	8.8	54	12.7	45	8.4	25	14.7	32	12.9	38	7.1	53	9.1	Jun-95
Over/Under			1.2		2.4		2.9		0.5		0.9		0.8		0.1		0.3	
eA All US Equity Net Median			4.2		9.3		11.7		6.8		13.5		12.3		7.2		9.9	Jun-95
NT Russell 1000 Index Fund	166,980,453	5.2	3.8	43	8.0	41	12.1	31	--	--	--	--	--	--	--	--	8.7	Apr-14
Russell 1000			3.8	43	8.0	41	12.1	32	8.6	16	14.7	21	12.9	18	7.1	40	8.6	Apr-14
Over/Under			0.0		0.0		0.0										0.1	
eA US Large Cap Equity Net Median			3.3		6.9		9.4		6.9		13.3		11.7		6.8		6.9	Apr-14

Note: Performance shown is net of fees. Please see appendix for details regarding the footnotes.

City of San Jose Police and Fire Department Retirement Plan

Total Fund Performance Detail

	Market Value (\$)	% of Portfolio	3 Mo (%)	Rank	Fiscal YTD (%)	Rank	1 Yr (%)	Rank	3 Yrs (%)	Rank	5 Yrs (%)	Rank	7 Yrs (%)	Rank	10 Yrs (%)	Rank	Return (%)	Since
RBC Small Cap Core	60,708,419	1.9	9.9	40	21.1	22	26.2	24	--	--	--	--	--	--	--	--	6.9	Jul-14
Russell 2000 Over/Under			8.8	50	18.7	38	21.3	42	6.7	49	14.5	49	13.2	54	7.1	66	6.8	Jul-14
eA US Small Cap Equity Net Median			1.1		2.4		4.9										0.1	
International Equity Composite	327,884,086	10.1	0.0	22	6.0	30	2.6	25	-0.9	59	6.9	62	5.4	45	1.7	54	7.4	Jun-95
San Jose Custom MSCI World ex US Benchmark			-0.4	25	5.9	32	2.7	24	-1.9	72	6.3	77	3.7	82	0.7	78	4.4	Jun-95
Over/Under			0.4		0.1		-0.1		1.0		0.6		1.7		1.0		3.0	
eA All EAFE Equity Net Median			-2.3		4.6		0.6		-0.6		7.6		5.2		1.8		6.4	Jun-95
NT Russell MSCI World ex US Index Fund	277,364,925	8.6	-0.3	25	6.0	30	3.1	22	--	--	--	--	--	--	--	--	-1.8	Apr-14
MSCI World ex USA			-0.4	25	5.9	32	2.7	24	-1.6	65	6.1	82	3.6	83	0.9	74	-2.0	Apr-14
Over/Under			0.1		0.1		0.4										0.2	
eA All EAFE Equity Net Median			-2.3		4.6		0.6		-0.6		7.6		5.2		1.8		-1.0	Apr-14
Oberweis	49,880,468	1.5	-7.5	65	-3.1	88	-4.5	81	--	--	--	--	--	--	--	--	0.5	Mar-14
MSCI World ex US Small Cap Growth (Net)			-5.3	28	1.5	45	0.9	15	1.8	61	8.5	99	7.4	99	2.7	84	0.6	Mar-14
Over/Under			-2.2		-4.6		-5.4										-0.1	
eA EAFE Small Cap Growth Net Median			-6.0		0.0		-2.6		2.0		12.4		10.0		3.5		0.4	Mar-14
Russell Currency Hedging	636,598	0.0																
Emerging Markets Equity Composite	50,690,636	1.6	-1.6	8	6.2	19	8.6	47	-0.8	24	1.1	80	-0.8	95	0.9	91	9.3	Sep-01
MSCI Emerging Markets			-4.2	35	4.5	33	11.2	34	-2.6	61	1.3	79	0.5	75	1.8	68	9.8	Sep-01
Over/Under			2.6		1.7		-2.6		1.8		-0.2		-1.3		-0.9		-0.5	
eA Emg Mkts Equity Net Median			-5.2		2.5		8.2		-2.0		2.5		1.7		2.6		10.8	Sep-01
Dimensional Fund Advisors	32,075,521	1.0	-1.0	6	8.7	6	19.8	7	--	--	--	--	--	--	--	--	-2.8	Jul-15
MSCI Emerging Markets			-4.2	35	4.5	33	11.2	34	-2.6	61	1.3	79	0.5	75	1.8	68	-5.5	Jul-15
Over/Under			3.2		4.2		8.6										2.7	
eA Emg Mkts Equity Net Median			-5.2		2.5		8.2		-2.0		2.5		1.7		2.6		-4.9	Jul-15
Aberdeen	18,615,115	0.6	-2.6	15	2.3	54	-1.7	96	-5.6	96	--	--	--	--	--	--	-1.9	Jul-13
MSCI Frontier Markets			0.5	3	3.2	46	2.7	84	-2.1	53	5.2	10	3.7	13	-0.6	99	1.8	Jul-13
Over/Under			-3.1		-0.9		-4.4		-3.5								-3.7	
eA Emg Mkts Equity Net Median			-5.2		2.5		8.2		-2.0		2.5		1.7		2.6		0.2	Jul-13

Note: Performance shown is net of fees. Please see appendix for details regarding the footnotes.



NEPC, LLC

December 31, 2016

City of San Jose Police and Fire Department Retirement Plan

Total Fund Performance Detail

	Market Value (\$)	% of Portfolio	3 Mo (%)	Rank	Fiscal YTD (%)	Rank	1 Yr (%)	Rank	3 Yrs (%)	Rank	5 Yrs (%)	Rank	7 Yrs (%)	Rank	10 Yrs (%)	Rank	Return (%)	Since
Marketable Alternative Equity Composite	89,254,507	2.8	0.0	--	1.4	--	0.8	--	--	--	--	--	--	--	--	--	4.1	Oct-14
HFRI Equity Hedge (Total) Index			1.2	--	5.9	--	5.4	--	2.1	--	5.5	--	4.0	--	2.9	--	1.9	Oct-14
Over/Under			-1.2		-4.5		-4.6										2.2	
Horizon	26,919,338	0.8	-0.5	--	-3.1	--	-1.1	--	3.9	--	--	--	--	--	--	--	5.1	Jul-13
HFRI Equity Hedge (Total) Index			1.2	--	5.9	--	5.4	--	2.1	--	5.5	--	4.0	--	2.9	--	4.3	Jul-13
Over/Under			-1.7		-9.0		-6.5		1.8								0.8	
Marshall Wace	22,513,212	0.7	1.7	--	4.5	--	1.3	--	--	--	--	--	--	--	--	--	7.9	Apr-14
HFRI Equity Hedge (Total) Index			1.2	--	5.9	--	5.4	--	2.1	--	5.5	--	4.0	--	2.9	--	1.8	Apr-14
Over/Under			0.5		-1.4		-4.1										6.1	
Sandler	17,857,815	0.6	-0.7	--	0.4	--	0.4	--	6.2	--	--	--	--	--	--	--	6.7	May-13
HFRI Equity Hedge (Total) Index			1.2	--	5.9	--	5.4	--	2.1	--	5.5	--	4.0	--	2.9	--	4.0	May-13
Over/Under			-1.9		-5.5		-5.0		4.1								2.7	
Senator	21,964,141	0.7	-0.3	--	5.0	--	2.7	--	2.4	--	--	--	--	--	--	--	5.9	Apr-13
HFRI Event-Driven (Total) Index			3.6	--	8.3	--	10.6	--	2.6	--	5.7	--	5.2	--	4.1	--	4.3	Apr-13
Over/Under			-3.9		-3.3		-7.9		-0.2								1.6	

Note: Performance shown is net of fees. Please see appendix for details regarding the footnotes.



NEPC, LLC

December 31, 2016

City of San Jose Police and Fire Department Retirement Plan

Total Fund Performance Detail

	Market Value (\$)	% of Portfolio	3 Mo (%)	Rank	Fiscal YTD (%)	Rank	1 Yr (%)	Rank	3 Yrs (%)	Rank	5 Yrs (%)	Rank	7 Yrs (%)	Rank	10 Yrs (%)	Rank	Return (%)	Since
Total Private Equity Composite	250,524,071	7.7	3.2	--	6.2	--	9.0	--	9.1	--	11.5	--	11.3	--	8.9	--	9.1	Oct-05
San Jose Custom Total Private Equity Index			5.4	--	9.1	--	12.7	--	10.1	--	--	--	--	--	--	--	--	Oct-05
Over/Under			-2.2		-2.9		-3.7		-1.0									
San Jose Custom Blended Private Equity Benchmark			3.8	--	8.0	--	8.8	--	8.8	--	11.4	--	12.1	--	8.5	--	10.6	Oct-05
Russell 3000 Qtr Lag			4.4	--	7.1	--	15.0	--	10.4	--	16.4	--	13.2	--	7.4	--	7.8	Oct-05
Total Private Equity ex Russell R3000	153,709,053	4.8	2.5	51	4.7	56	6.8	57	9.4	67	10.1	66	10.3	64	8.3	48	8.6	Oct-05
San Jose Custom Private Equity Benchmark			3.8	23	8.0	13	8.8	40	8.8	75	11.9	36	13.1	25	10.2	20	11.8	Oct-05
Over/Under			-1.3		-3.3		-2.0		0.6		-1.8		-2.8		-1.9		-3.2	
San Jose Custom Blended Private Equity Benchmark			3.8	23	8.0	13	8.8	40	8.8	75	11.4	47	12.1	34	8.5	47	10.6	Oct-05
InvestorForce Public DB Private Eq Net Median			2.5		5.0		7.5		10.8		11.4		11.2		7.7		10.2	Oct-05

Note: Performance shown is net of fees. Please see appendix for details regarding the footnotes.



NEPC, LLC

December 31, 2016

City of San Jose Police and Fire Department Retirement Plan

Total Fund Performance Detail

	Market Value (\$)	% of Portfolio	3 Mo (%)	Rank	Fiscal YTD (%)	Rank	1 Yr (%)	Rank	3 Yrs (%)	Rank	5 Yrs (%)	Rank	7 Yrs (%)	Rank	10 Yrs (%)	Rank	Return (%)	Since
Total Global Fixed Income Composite	529,166,073	16.4	-0.9	41	1.5	23	6.6	28	2.4	63	4.3	33	5.6	30	--	--	6.0	Apr-08
Fixed Income Blended Benchmark			-6.1	95	-4.8	95	3.8	45	0.6	93	2.1	67	4.4	46	4.9	36	4.6	Apr-08
Over/Under			5.2		6.3		2.8		1.8		2.2		1.2				1.4	
BBgBarc US Aggregate TR			-3.0	80	-2.5	81	2.6	57	3.0	50	2.2	64	3.6	59	4.3	54	3.9	Apr-08
eA All US Fixed Inc Net Median			-1.8		-1.0		3.3		3.0		2.9		4.1		4.4		4.3	Apr-08
Total Global Core Composite	199,017,681	6.2	-3.4	--	-2.3	--	4.2	--	--	--	--	--	--	--	--	--	3.5	Oct-15
BBgBarc Global Aggregate TR			-7.1	--	-6.3	--	2.1	--	-0.2	--	0.2	--	1.7	--	3.3	--	0.9	Oct-15
Over/Under			3.7		4.0		2.1										2.6	
Colchester	37,849,831	1.2	-7.7	--	-6.9	--	3.8	--	-0.9	--	--	--	--	--	--	--	-0.9	Jan-14
BBgBarc Global Aggregate TR			-7.1	--	-6.3	--	2.1	--	-0.2	--	0.2	--	1.7	--	3.3	--	-0.2	Jan-14
Over/Under			-0.6		-0.6		1.7		-0.7								-0.7	
Franklin Templeton	51,129,234	1.6	6.2	--	6.1	--	7.9	--	1.3	--	--	--	--	--	--	--	1.3	Jan-14
BBgBarc Global Aggregate TR			-7.1	--	-6.3	--	2.1	--	-0.2	--	0.2	--	1.7	--	3.3	--	-0.2	Jan-14
Over/Under			13.3		12.4		5.8		1.5								1.5	
Voya	63,947,264	2.0	0.4	--	3.2	--	6.2	--	--	--	--	--	--	--	--	--	4.1	Jul-15
Barclays Global Aggregate - Securitized			-3.0	--	-2.2	--	1.1	--	1.4	--	--	--	--	--	--	--	1.3	Jul-15
Over/Under			3.4		5.4		5.1										2.8	
BlackRock Long Government	46,091,353	1.4	-11.4	--	-11.6	--	--	--	--	--	--	--	--	--	--	--	-6.3	Jun-16
BBgBarc US Govt Long TR			-11.5	--	-11.8	--	1.4	--	7.7	--	2.6	--	7.0	--	6.6	--	-6.4	Jun-16
Over/Under			0.1		0.2												0.1	
Non-Investment Grade Credit Portfolio	175,649,900	5.4	4.9	--	8.3	--	8.5	--	--	--	--	--	--	--	--	--	5.3	Oct-15
50% Bofa Global HY/50% S&P Global Leveraged Loan			0.6	--	4.9	--	11.5	--	--	--	--	--	--	--	--	--	7.6	Oct-15
Over/Under			4.3		3.4		-3.0										-2.3	
Davidson Kempner	24,377,867	0.8	2.0	--	3.7	--	6.6	--	4.2	--	--	--	--	--	--	--	5.2	Feb-13
HFRI Event-Driven (Total) Index			3.6	--	8.3	--	10.6	--	2.6	--	5.7	--	5.2	--	4.1	--	4.5	Feb-13
Over/Under			-1.6		-4.6		-4.0		1.6								0.7	
Beach Point	63,891,060	2.0	2.5	--	7.1	--	12.8	--	3.3	--	--	--	--	--	--	--	4.0	Oct-13
BBgBarc US High Yield TR			1.8	--	7.4	--	17.1	--	4.7	--	7.4	--	8.1	--	7.5	--	5.4	Oct-13
Over/Under			0.7		-0.3		-4.3		-1.4								-1.4	

Note: Performance shown is net of fees. Please see appendix for details regarding the footnotes.

City of San Jose Police and Fire Department Retirement Plan

Total Fund Performance Detail

	Market Value (\$)	% of Portfolio	3 Mo (%)	Rank	Fiscal YTD (%)	Rank	1 Yr (%)	Rank	3 Yrs (%)	Rank	5 Yrs (%)	Rank	7 Yrs (%)	Rank	10 Yrs (%)	Rank	Return (%)	Since
Claren Road	3,497,998	0.1	18.4	--	10.0	--	7.8	--	-5.5	--	--	--	--	--	--	--	-5.1	Jul-13
HFRI RV: Fixed Income-Corporate Index			2.6	--	6.8	--	11.6	--	3.5	--	5.4	--	5.6	--	3.7	--	4.2	Jul-13
Over/Under			15.8		3.2		-3.8		-9.0									-9.3
HFRI RV: Fixed Income-Corporate Index			2.6	--	6.8	--	11.6	--	3.5	--	5.4	--	5.6	--	3.7	--	4.2	Jul-13
Symphony	83,882,975	2.6	7.3	--	10.6	--	4.9	--	--	--	--	--	--	--	--	--	3.9	Feb-14
BBgBarc US High Yield TR			1.8	--	7.4	--	17.1	--	4.7	--	7.4	--	8.1	--	7.5	--	4.5	Feb-14
Over/Under			5.5		3.2		-12.2											-0.6
Emerging Market Debt Composite	154,498,492	4.8	-3.4	38	0.2	45	8.8	76	1.3	60	--	--	--	--	--	--	-1.7	Jan-13
San Jose Custom EMD Benchmark			-5.1	71	-1.9	71	10.2	51	0.7	61	1.9	60	--	--	--	--	-1.8	Jan-13
Over/Under			1.7		2.1		-1.4		0.6									0.1
eA All Emg Mkts Fixed Inc Net Median			-4.0		-0.2		10.2		3.5		4.0		5.3		5.9		0.7	Jan-13
BlueBay	92,403,142	2.9	-5.4	78	-1.9	71	7.5	84	-1.3	71	--	--	--	--	--	--	-1.4	Aug-13
50% JPM EMBI GD + 50% JPM GBI EM GD			-5.1	71	-1.9	71	10.2	51	1.0	61	--	--	--	--	--	--	0.9	Aug-13
Over/Under			-0.3		0.0		-2.7		-2.3									-2.3
eA All Emg Mkts Fixed Inc Net Median			-4.0		-0.2		10.2		3.5		4.0		5.3		5.9		3.4	Aug-13
Iguazu	62,095,350	1.9	0.6	3	4.5	4	11.4	30	--	--	--	--	--	--	--	--	7.8	Feb-14
JP Morgan Blended EMD Benchmark			-5.1	71	-1.9	71	10.2	51	0.7	61	2.3	59	--	--	--	--	1.6	Feb-14
Over/Under			5.7		6.4		1.2											6.2
eA All Emg Mkts Fixed Inc Net Median			-4.0		-0.2		10.2		3.5		4.0		5.3		5.9		4.1	Feb-14
Total Private Debt Composite	238,505,206	7.4	0.9	--	3.4	--	2.6	--	--	--	--	--	--	--	--	--	4.4	Oct-15
S&P Global Leveraged Loan + 2%			1.2	--	5.1	--	10.4	--	--	--	--	--	--	--	--	--	6.9	Oct-15
Over/Under			-0.3		-1.7		-7.8											-2.5
Marathon	6,855,731	0.2	-0.2	--	2.4	--	6.5	--	5.8	--	--	--	--	--	--	--	7.7	Oct-12
BofA Merrill Lynch Euro High Yield Constrained			-4.4	--	0.0	--	5.9	--	-3.9	--	5.7	--	4.2	--	5.2	--	2.5	Oct-12
Over/Under			4.2		2.4		0.6		9.7									5.2

Symphony preliminary as of 12/31/2016.

Note: Performance shown is net of fees. Please see appendix for details regarding the footnotes.



NEPC, LLC

December 31, 2016

City of San Jose Police and Fire Department Retirement Plan

Total Fund Performance Detail

	Market Value (\$)	% of Portfolio	3 Mo (%)	Rank	Fiscal YTD (%)	Rank	1 Yr (%)	Rank	3 Yrs (%)	Rank	5 Yrs (%)	Rank	7 Yrs (%)	Rank	10 Yrs (%)	Rank	Return (%)	Since
GSO	11,567,647	0.4	2.2	--	11.4	--	-2.0	--	1.1	--	5.3	--	--	--	--	--	9.0	Dec-10
3-Month LIBOR + 5% Over/Under			<u>1.5</u>	--	<u>2.9</u>	--	<u>5.8</u>	--	<u>5.5</u>	--	<u>5.4</u>	--	<u>5.4</u>	--	<u>6.2</u>	--	<u>5.4</u>	Dec-10
			0.7		8.5		-7.8		-4.4		-0.1						3.6	
Medley Capital	39,804,856	1.2	2.9	--	4.2	--	3.5	--	6.6	--	7.8	--	--	--	--	--	6.7	Mar-11
3-Month LIBOR + 5% Over/Under			<u>1.5</u>	--	<u>2.9</u>	--	<u>5.8</u>	--	<u>5.5</u>	--	<u>5.4</u>	--	<u>5.4</u>	--	<u>6.2</u>	--	<u>5.4</u>	Mar-11
			1.4		1.3		-2.3		1.1		2.4						1.3	
White Oak	26,054,851	0.8	-9.9	--	-11.1	--	-12.7	--	-0.7	--	3.0	--	--	--	--	--	2.2	Nov-10
3-Month LIBOR + 5% Over/Under			<u>1.5</u>	--	<u>2.9</u>	--	<u>5.8</u>	--	<u>5.5</u>	--	<u>5.4</u>	--	<u>5.4</u>	--	<u>6.2</u>	--	<u>5.4</u>	Nov-10
			<u>-11.4</u>		<u>-14.0</u>		<u>-18.5</u>		<u>-6.2</u>		<u>-2.4</u>						<u>-3.2</u>	
Cross Ocean	41,034,344	1.3	-0.1	--	3.6	--	4.8	--	--	--	--	--	--	--	--	--	5.3	Apr-14
3-Month LIBOR + 5% Over/Under			<u>1.5</u>	--	<u>2.9</u>	--	<u>5.8</u>	--	<u>5.5</u>	--	<u>5.4</u>	--	<u>5.4</u>	--	<u>6.2</u>	--	<u>5.5</u>	Apr-14
			<u>-1.6</u>		0.7		<u>-1.0</u>										<u>-0.2</u>	
Cross Ocean II	23,807,925	0.7	3.7	--	9.5	--	--	--	--	--	--	--	--	--	--	--	9.5	May-16
3-Month LIBOR + 5% Over/Under			<u>1.5</u>	--	<u>2.9</u>	--	<u>5.8</u>	--	<u>5.5</u>	--	<u>5.4</u>	--	<u>5.4</u>	--	<u>6.3</u>	--	<u>3.9</u>	May-16
			2.2		6.6												5.6	
Park Square	43,861,313	1.4	5.2	--	9.6	--	7.7	--	--	--	--	--	--	--	--	--	4.2	Nov-14
3-Month LIBOR + 5% Over/Under			<u>1.5</u>	--	<u>2.9</u>	--	<u>5.8</u>	--	<u>5.5</u>	--	<u>5.4</u>	--	<u>5.4</u>	--	<u>6.2</u>	--	<u>5.5</u>	Nov-14
			3.7		6.7		1.9										<u>-1.3</u>	
Shoreline China Value III	20,315,190	0.6	3.5	--	1.7	--	7.7	--	--	--	--	--	--	--	--	--	8.8	Jul-15
3-Month LIBOR + 5% Over/Under			<u>1.5</u>	--	<u>2.9</u>	--	<u>5.8</u>	--	<u>5.5</u>	--	<u>5.4</u>	--	<u>5.4</u>	--	<u>6.2</u>	--	<u>5.7</u>	Jul-15
			2.0		<u>-1.2</u>		1.9										3.1	
Octagon CLO Debt Fund II	25,203,350	0.8	0.8	--	--	--	--	--	--	--	--	--	--	--	--	--	0.8	Oct-16
S&P Global Leveraged Loan + 2% Over/Under			<u>1.2</u>	--	<u>5.1</u>	--	<u>10.4</u>	--	--	--	--	--	--	--	--	--	<u>1.2</u>	Oct-16
			<u>-0.4</u>														<u>-0.4</u>	

Octagon CLO Debt Fund II funded as of 9/15/2016.

Note: Performance shown is net of fees. Please see appendix for details regarding the footnotes.



NEPC, LLC

December 31, 2016

City of San Jose Police and Fire Department Retirement Plan

Total Fund Performance Detail

	Market Value (\$)	% of Portfolio	3 Mo (%)	Rank	Fiscal YTD (%)	Rank	1 Yr (%)	Rank	3 Yrs (%)	Rank	5 Yrs (%)	Rank	7 Yrs (%)	Rank	10 Yrs (%)	Rank	Return (%)	Since
Total Real Assets	521,100,567	16.1	1.6	--	1.9	--	8.2	--	--	--	--	--	--	--	--	--	2.1	Jul-15
Total Real Estate Composite	236,802,147	7.3	0.8	--	3.0	--	8.8	--	9.4	--	10.6	--	9.7	--	6.6	--	8.2	Jun-95
San Jose Custom Total Real Estate BM			<u>0.1</u>	--	<u>2.7</u>	--	<u>8.1</u>	--	<u>7.4</u>	--	--	--	--	--	--	--	--	-- Jun-95
Over/Under			0.7		0.3		0.7		2.0									
Total Real Estate Ex Russell Real Estate	188,577,039	5.8	1.2	63	3.3	50	9.7	16	11.2	65	--	--	--	--	--	--	11.8	Dec-12
San Jose Custom Real Estate Benchmark			<u>2.1</u>	29	<u>4.2</u>	23	<u>10.1</u>	15	<u>11.4</u>	61	<u>11.7</u>	41	<u>12.0</u>	57	<u>5.7</u>	8	<u>12.3</u>	Dec-12
Over/Under			<u>-0.9</u>		<u>-0.9</u>		<u>-0.4</u>		<u>-0.2</u>									<u>-0.5</u>
InvestorForce Public DB Real Estate Pub+Priv Net Median			1.5		3.3		8.1		11.6		11.6		12.4		4.2		11.8	Dec-12
Infrastructure	6,569,042	0.2	-1.2	--	-1.2	--	--	--	--	--	--	--	--	--	--	--	-1.2	Jun-16
Dow Jones Brookfield Global Infrastructure Index			<u>-5.2</u>	--	<u>-3.2</u>	--	<u>12.5</u>	--	<u>3.9</u>	--	<u>8.5</u>	--	<u>9.8</u>	--	<u>6.7</u>	--	<u>1.8</u>	Jun-16
Over/Under			4.0		2.0													<u>-3.0</u>
Liquid Real Assets Composite	277,729,378	8.6	2.4	--	1.0	--	7.9	--	-7.0	--	-6.6	--	--	--	--	--	-7.8	Apr-11
San Jose Custom Liquid Real Assets Benchmark			<u>2.4</u>	--	<u>0.3</u>	--	<u>7.6</u>	--	<u>-3.7</u>	--	<u>-3.8</u>	--	--	--	--	--	<u>-5.4</u>	Apr-11
Over/Under			0.0		0.7		0.3		<u>-3.3</u>		<u>-2.8</u>							<u>-2.4</u>
Multi-Asset Real Assets Composite	76,848,544	2.4	3.0	--	6.9	--	22.3	--	-5.6	--	--	--	--	--	--	--	-5.2	Nov-13
CPI + 5% (Unadjusted)			<u>1.2</u>	--	<u>2.6</u>	--	<u>7.2</u>	--	<u>6.2</u>	--	<u>6.4</u>	--	<u>6.7</u>	--	<u>6.9</u>	--	<u>6.1</u>	Nov-13
Over/Under			1.8		4.3		15.1		<u>-11.8</u>									<u>-11.3</u>
Wellington	76,848,544	2.4	3.0	--	6.9	--	22.3	--	-5.6	--	--	--	--	--	--	--	-5.2	Nov-13
CPI + 5% (Unadjusted)			<u>1.2</u>	--	<u>2.6</u>	--	<u>7.2</u>	--	<u>6.2</u>	--	<u>6.4</u>	--	<u>6.7</u>	--	<u>6.9</u>	--	<u>6.1</u>	Nov-13
Over/Under			1.8		4.3		15.1		<u>-11.8</u>									<u>-11.3</u>

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NEPC, LLC

December 31, 2016

City of San Jose Police and Fire Department Retirement Plan

Total Fund Performance Detail

	Market Value (\$)	% of Portfolio	3 Mo (%)	Rank	Fiscal YTD (%)	Rank	1 Yr (%)	Rank	3 Yrs (%)	Rank	5 Yrs (%)	Rank	7 Yrs (%)	Rank	10 Yrs (%)	Rank	Return (%)	Since
Commodities Composite	200,880,834	6.2	2.2	--	-1.1	--	2.8	--	-7.6	--	-7.0	--	--	--	--	--	-8.2 Apr-11	
Custom Commodity Risk Parity Index			<u>2.8</u>	--	<u>-0.7</u>	--	<u>7.6</u>	--	<u>-7.9</u>	--	<u>-6.4</u>	--	--	--	--	--	<u>-7.6</u> Apr-11	
Over/Under			<u>-0.6</u>		<u>-0.4</u>		<u>-4.8</u>		0.3		<u>-0.6</u>						<u>-0.6</u>	
Bloomberg Commodity Index			2.7	--	-1.3	--	11.8	--	-11.3	--	-9.0	--	-6.3	--	-5.6	--	-10.8 Apr-11	
Credit Suisse	136,993,504	4.2	3.1	--	-0.2	--	8.9	--	-7.7	--	-6.2	--	--	--	--	--	<u>-7.4</u> Apr-11	
Custom Commodity Risk Parity Index			<u>2.8</u>	--	<u>-0.7</u>	--	<u>7.6</u>	--	<u>-7.9</u>	--	<u>-6.4</u>	--	--	--	--	--	<u>-7.6</u> Apr-11	
Over/Under			0.3		0.5		1.3		0.2		0.2						0.2	
Bloomberg Commodity Index			2.7	--	-1.3	--	11.8	--	-11.3	--	-9.0	--	-6.3	--	-5.6	--	-10.8 Aug-11	
Pinnacle Natural Resources	63,887,330	2.0	0.3	--	-3.0	--	<u>-6.6</u>	--	--	--	--	--	--	--	--	--	<u>-2.3</u> Aug-15	
Bloomberg Commodity Index			<u>2.7</u>	--	<u>-1.3</u>	--	<u>11.8</u>	--	<u>-11.3</u>	--	<u>-9.0</u>	--	<u>-6.3</u>	--	<u>-5.6</u>	--	<u>-3.1</u> Aug-15	
Over/Under			<u>-2.4</u>		<u>-1.7</u>		<u>-18.4</u>										0.8	
Total Absolute Return Composite	265,476,667	8.2	1.2	--	1.1	--	1.3	--	1.9	--	--	--	--	--	--	--	2.2 Nov-12	
San Jose Custom Absolute Return Benchmark			<u>-0.5</u>	--	<u>-1.6</u>	--	<u>1.1</u>	--	<u>0.8</u>	--	--	--	--	--	--	--	<u>2.0</u> Nov-12	
Over/Under			1.7		2.7		0.2		1.1								0.2	
Absolute Return ex-Interim Benchmark			-0.5	--	-1.6	--	1.2	--	1.1	--	3.4	--	2.3	--	1.3	--	3.3 Nov-12	
Total Absolute Return Composite ex-Interim	265,476,667	8.2	1.2	--	1.2	--	1.3	--	2.8	--	--	--	--	--	--	--	3.8 Nov-12	
Absolute Return ex-Interim Benchmark			<u>-0.5</u>	--	<u>-1.6</u>	--	<u>1.2</u>	--	<u>1.1</u>	--	<u>3.4</u>	--	<u>2.3</u>	--	<u>1.3</u>	--	<u>3.3</u> Nov-12	
Over/Under			1.7		2.8		0.1		1.7								0.5	
3-Month LIBOR + 5%			1.5	--	2.9	--	5.8	--	5.5	--	5.4	--	5.4	--	6.3	--	5.4 Nov-12	
Macro Composite	154,885,697	4.8	1.5	--	0.5	--	1.1	--	--	--	--	--	--	--	--	--	1.6 Jul-15	
BlueTrend	17,226,794	0.5	-4.2	--	-11.1	--	-11.1	--	1.2	--	--	--	--	--	--	--	<u>-3.6</u> Apr-13	
Barclay BTOP50 Index			<u>-2.6</u>	--	<u>-4.9</u>	--	<u>-4.4</u>	--	<u>2.2</u>	--	<u>1.1</u>	--	<u>1.1</u>	--	<u>2.3</u>	--	<u>1.5</u> Apr-13	
Over/Under			<u>-1.6</u>		<u>-6.2</u>		<u>-6.7</u>		<u>-1.0</u>								<u>-5.1</u>	
Brevan Howard Limited	21,066,055	0.7	5.4	--	4.7	--	3.7	--	--	--	--	--	--	--	--	--	0.2 Jul-15	
HFRI Macro (Total) Index			<u>-0.5</u>	--	<u>-1.6</u>	--	<u>1.2</u>	--	<u>1.8</u>	--	<u>1.0</u>	--	<u>1.2</u>	--	<u>2.8</u>	--	<u>0.2</u> Jul-15	
Over/Under			5.9		6.3		2.5										0.0	
Dymon Asia	28,172,320	0.9	13.1	--	11.5	--	13.5	--	--	--	--	--	--	--	--	--	9.2 Sep-15	
HFRI Macro (Total) Index			<u>-0.5</u>	--	<u>-1.6</u>	--	<u>1.2</u>	--	<u>1.8</u>	--	<u>1.0</u>	--	<u>1.2</u>	--	<u>2.8</u>	--	<u>0.7</u> Sep-15	
Over/Under			13.6		13.1		12.3										8.5	

Note: Performance shown is net of fees. Please see appendix for additional details regarding the footnotes.

City of San Jose Police and Fire Department Retirement Plan

Total Fund Performance Detail

	Market Value (\$)	% of Portfolio	3 Mo (%)	Rank	Fiscal YTD (%)	Rank	1 Yr (%)	Rank	3 Yrs (%)	Rank	5 Yrs (%)	Rank	7 Yrs (%)	Rank	10 Yrs (%)	Rank	Return (%)	Since
Kepos	17,797,339	0.6	-6.5	--	-7.4	--	-7.5	--	1.2	--	--	--	--	--	--	--	-0.7	Mar-13
HFRI Macro: Systematic Diversified Index			-2.4	--	-5.1	--	-1.4	--	2.1	--	0.6	--	1.2	--	3.4	--	1.3	Mar-13
Over/Under			-4.1	--	-2.3	--	-6.1	--	-0.9								-2.0	
MKP Opportunity Fund	10,099,621	0.3	5.7	--	5.1	--	3.0	--	--	--	--	--	--	--	--	--	-1.1	Jul-15
HFRI Macro (Total) Index			-0.5	--	-1.6	--	1.2	--	1.8	--	1.0	--	1.2	--	2.8	--	0.2	Jul-15
Over/Under			6.2	--	6.7	--	1.8										-1.3	
Wadhwanji	19,154,600	0.6	-2.2	--	-1.6	--	-4.2	--	--	--	--	--	--	--	--	--	-4.2	Jan-16
Barclay BTOP50 Index			-2.6	--	-4.9	--	-4.4	--	2.2	--	1.1	--	1.1	--	2.3	--	-4.4	Jan-16
Over/Under			0.4	--	3.3	--	0.2										0.2	
Pharo Management	31,163,955	1.0	-1.4	--	1.1	--	--	--	--	--	--	--	--	--	--	--	6.3	Apr-16
HFRI Macro (Total) Index			-0.5	--	-1.6	--	1.2	--	1.8	--	1.0	--	1.2	--	2.8	--	-0.4	Apr-16
Over/Under			-0.9	--	2.7												6.7	
AHL Partners	10,205,012	0.3	1.0	--	2.1	--	--	--	--	--	--	--	--	--	--	--	2.1	Jul-16
Barclay BTOP50 Index			-2.6	--	-4.9	--	-4.4	--	2.2	--	1.1	--	1.1	--	2.3	--	-4.9	Jul-16
Over/Under			3.6	--	7.0												7.0	
Relative Value Composite	110,590,970	3.4	0.7	--	2.3	--	2.5	--	--	1.4	Jul-15							
Arrowgrass	24,793,228	0.8	0.8	--	2.7	--	1.4	--	3.7	--	--	--	--	--	--	--	5.3	Nov-12
HFRI Relative Value (Total) Index			1.8	--	4.8	--	7.6	--	3.7	--	5.7	--	5.7	--	5.2	--	4.8	Nov-12
Over/Under			-1.0	--	-2.1	--	-6.2	--	0.0								0.5	
DE Shaw	38,083,076	1.2	0.2	--	2.8	--	6.0	--	12.3	--	--	--	--	--	--	--	11.9	Apr-13
HFRI Fund Weighted Composite Index			1.2	--	4.2	--	5.4	--	2.4	--	4.5	--	3.8	--	3.4	--	3.3	Apr-13
Over/Under			-1.0	--	-1.4	--	0.6		9.9								8.6	
Hudson Bay	5,141,316	0.2	0.4	--	1.5	--	3.0	--	-0.3	--	--	--	--	--	--	--	0.9	Jul-13
HFRI Relative Value (Total) Index			1.8	--	4.8	--	7.6	--	3.7	--	5.7	--	5.7	--	5.2	--	4.3	Jul-13
Over/Under			-1.4	--	-3.3	--	-4.6	--	-4.0								-3.4	
Pine River	22,443,138	0.7	1.4	--	1.5	--	-1.9	--	0.0	--	--	--	--	--	--	--	2.4	Jan-13
HFRI Relative Value (Total) Index			1.8	--	4.8	--	7.6	--	3.7	--	5.7	--	5.7	--	5.2	--	4.6	Jan-13
Over/Under			-0.4	--	-3.3	--	-9.5	--	-3.7								-2.2	
JD Capital	20,130,212	0.6	0.6	--	--	--	--	--	--	--	--	--	--	--	--	--	0.6	Oct-16
HFRI Relative Value (Total) Index			1.8	--	4.8	--	7.6	--	3.7	--	5.7	--	5.7	--	5.2	--	1.8	Oct-16
Over/Under			-1.2														-1.2	

Note: Performance shown is net of fees. Please see appendix for additional details regarding the footnotes.



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City of San Jose Police and Fire Department Retirement Plan

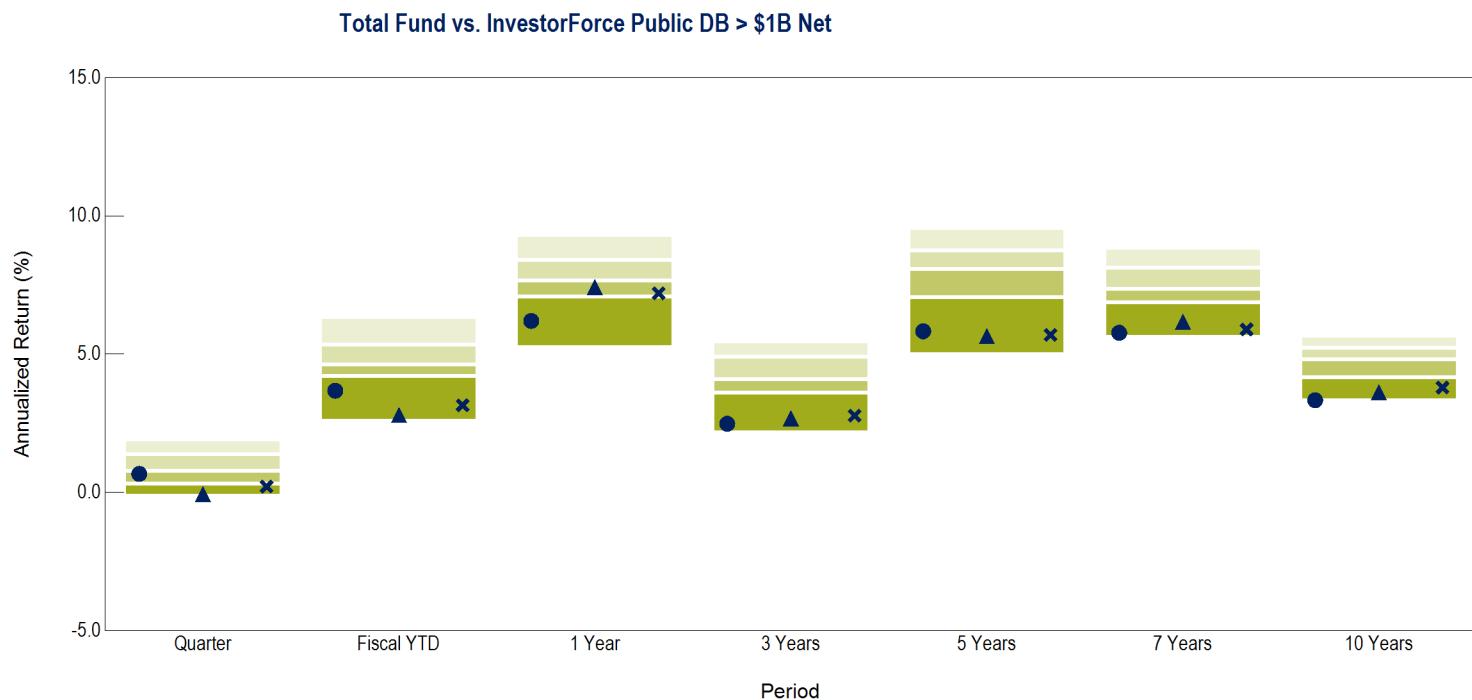
Total Fund

	Market Value (\$)	% of Portfolio	3 Mo (%)	Rank	Fiscal YTD (%)	Rank	1 Yr (%)	Rank	3 Yrs (%)	Rank	5 Yrs (%)	Rank	7 Yrs (%)	Rank	10 Yrs (%)	Rank	Return (%)	Since
Total GTAA Composite	291,062,816	9.0	0.0	15	2.6	61	4.2	84	0.5	96	--	--	--	--	--	--	1.6	Jan-13
60% MSCI World (Net) / 40% CITI WGBI			-2.4	94	0.6	84	5.3	72	2.1	33	5.9	13	5.4	77	3.8	42	4.8	Jan-13
Over/Under			2.4		2.0		-1.1		-1.6								-3.2	
InvestorForce Public DB Global Tactical Net Median			-0.3		3.2		8.2		1.7		4.8		5.9		3.8		2.7	Jan-13
GTAA ex-Iterim	291,062,816	9.0	0.0	18	2.6	65	4.2	87	0.5	99	--	--	--	--	--	--	0.9	Jan-13
InvestorForce Public DB Global Tactical Gross Median			-0.3		3.5		8.9		2.4		5.5		6.4		4.4		3.3	Jan-13
GMO	86,876,942	2.7	-1.2	54	2.3	46	3.4	49	0.1	78	--	--	--	--	--	--	2.1	Feb-13
CPI + 5% (Seasonally Adjusted)			2.1	13	3.8	17	7.2	22	6.2	2	6.4	18	6.7	8	6.9	1	6.3	Feb-13
Over/Under			-3.3		-1.5		-3.8		-6.1								-4.2	
60% MSCI World (Net) / 40% CITI WGBI			-2.4	78	0.6	69	5.3	37	2.1	31	5.9	23	5.4	31	3.8	59	4.3	Feb-13
eA Global TAA Net Median			-0.8		2.1		3.4		1.4		4.3		4.1		4.2		2.4	Feb-13
PIMCO	95,657,284	3.0	-0.9	52	3.1	24	13.7	2	-0.7	83	--	--	--	--	--	--	-2.0	Feb-13
CPI + 6.5% (Seasonally Adjusted)			2.4	12	4.5	12	8.7	18	7.7	1	7.9	5	8.2	4	8.4	1	7.8	Feb-13
Over/Under			-3.3		-1.4		5.0		-8.4								-9.8	
60% MSCI World (Net) / 40% CITI WGBI			-2.4	78	0.6	69	5.3	37	2.1	31	5.9	23	5.4	31	3.8	59	4.3	Feb-13
eA Global TAA Net Median			-0.8		2.1		3.4		1.4		4.3		4.1		4.2		2.4	Feb-13
Standard Life	108,528,590	3.4	1.9	14	2.3	46	-1.7	93	1.7	47	--	--	--	--	--	--	2.6	Feb-13
91 Day T-Bill + 5%			1.3	18	2.6	32	5.3	37	5.1	6	5.1	35	5.1	37	5.7	7	5.1	Feb-13
Over/Under			0.6		-0.3		-7.0		-3.4								-2.5	
60% MSCI World (Net) / 40% CITI WGBI			-2.4	78	0.6	69	5.3	37	2.1	31	5.9	23	5.4	31	3.8	59	4.3	Feb-13
eA Global TAA Net Median			-0.8		2.1		3.4		1.4		4.3		4.1		4.2		2.4	Feb-13
Cash																		
Cash	173,592,077	5.4	0.2	--	0.3	--	0.3	--	0.1	--	0.1	--	0.4	--	--	--	0.8	Apr-08
91 Day T-Bills			0.1	--	0.2	--	0.3	--	0.1	--	0.1	--	0.1	--	0.7	--	0.2	Apr-08
Over/Under			0.1		0.1		0.0		0.0		0.0		0.3				0.6	

Note: Performance shown is net of fees. Please see appendix for additional details regarding the footnotes.

City of San Jose Police and Fire Department Retirement Plan

Total Fund Return Summary vs. Peer Universe



	Return (Rank)						
5th Percentile	1.9	6.3	9.3	5.4	9.5	8.8	5.7
25th Percentile	1.4	5.4	8.4	4.9	8.8	8.1	5.2
Median	0.8	4.6	7.7	4.1	8.1	7.4	4.8
75th Percentile	0.3	4.2	7.1	3.6	7.1	6.9	4.2
95th Percentile	-0.1	2.6	5.3	2.2	5.0	5.6	3.3
# of Portfolios	62	62	62	60	60	59	55
● Total Fund	0.7 (60)	3.7 (83)	6.2 (92)	2.5 (90)	5.8 (93)	5.8 (95)	3.3 (96)
▲ Policy Benchmark	-0.1 (92)	2.8 (92)	7.4 (66)	2.7 (89)	5.7 (94)	6.2 (93)	3.6 (93)
✖ Allocation Index	0.2 (83)	3.1 (91)	7.2 (72)	2.8 (89)	5.7 (94)	5.9 (94)	3.8 (89)

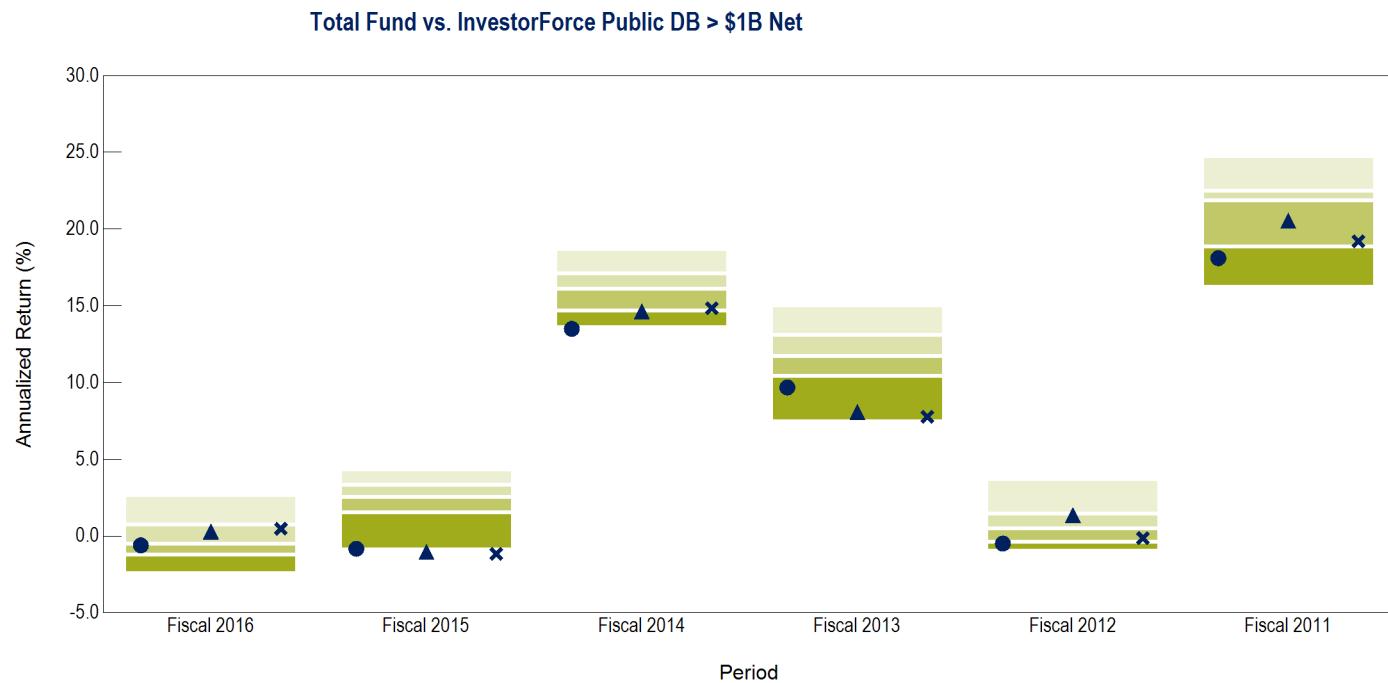


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City of San Jose Police and Fire Department Retirement Plan

Total Fund Return Summary vs. Peer Universe



	Return (Rank)							
5th Percentile	2.7	4.3	18.7	15.0	3.7	24.7		
25th Percentile	0.8	3.3	17.2	13.1	1.5	22.5		
Median	-0.5	2.6	16.1	11.8	0.5	21.9		
75th Percentile	-1.2	1.6	14.7	10.5	-0.3	18.9		
95th Percentile	-2.4	-0.9	13.6	7.5	-0.9	16.3		
# of Portfolios	55	53	43	56	41	42		
● Total Fund	-0.6	(54)	-0.8	(95)	9.7	(83)	-0.5	(85)
▲ Policy Benchmark	0.3	(38)	-1.0	(98)	8.1	(92)	1.3	(27)
✖ Allocation Index	0.5	(34)	-1.2	(99)	7.8	(93)	-0.1	(75)



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Manager Due Diligence



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City of San Jose Police and Fire Department Retirement Plan

Due Diligence Monitor

The items below summarize the recent quarter's performance and any changes or announcements from the Plan's managers/products. A “-” indicates there were no material announcements. A “Yes” indicates there was an announcement and a brief summary is provided on the following pages. NEPC's Due Diligence Committee meets every two weeks to review events as they relate to investment managers and determine if any action should be taken (by NEPC and/or by our clients). Events are rated: No Action, Watch, Hold, Client Review or Terminate. NEPC's recommendation in view of the recent quarter's developments (performance, manager events, and any of the longer-term trending data) is refreshed quarterly.

Investment Options	Performance (Recent Quarter)	Changes/ Announcements (Recent Quarter)	NEPC Due Diligence Committee Recommendations	Plan Recommendation	Comments
Russell Overlay	N/A	-	-	-	Watch Status from Q2 2014
Artisan Global Opps	Bottom Decile	-	-	-	
Artisan Global Value	Top Quartile	-	-	-	
NT Russell 1000 Index	-	-	-	-	
RBC Small Cap	-	-	-	-	
NT MSCI World ex-U.S. Index	-	-	-	-	
Oberweis International Opportunities	-	-	-	-	
Aberdeen Frontier Markets Equity	Top Quartile	-	-	-	
Dimensional Fund Advisors	Top Decile	-	-	-	
NT Russell 3000 Index Fund	-	-	-	-	
57 Stars Global Opportunity Fund 3	N/A	-	-	-	
Crescent Mezzanine Partners (Fund V; Fund VI)	N/A	-	-	-	
HarbourVest Partners (Fund VII - 2005 Buyout; VIII Venture; VIII Buyout)	N/A	-	-	-	
Pantheon USA Fund VI	N/A	-	-	-	
Portfolio Advisors Private Equity Fund III (A – Buyout; B – Venture; C – Special Sits)	N/A	-	-	-	
Siguler Guff Distressed Opportunities Fund III	N/A	-	-	-	
TPG Opportunities Partners (Fund II; Fund III)	N/A	-	-	-	
Warburg Pincus Private Equity XI	N/A	-	-	-	



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City of San Jose Police and Fire Department Retirement Plan

Due Diligence Monitor

Investment Options	Performance (Recent Quarter)	Changes/ Announcements (Recent Quarter)	NEPC Due Diligence Committee Recommendations	Plan Recommendation	Comments
Colchester Global Fixed Income	-	-	-	-	
Franklin Templeton Global Multi-Sector Plus	-	Yes	No Action	-	
Beach Point Total Return Fund	-	-	-	-	
Voya	-	-	-	-	
Symphony L/S Credit Fund	-	-	-	-	
Marathon European Credit Opportunity Fund	N/A	-	-	-	
GSO Direct Lending Fund	N/A	-	-	-	
Medley Opportunity Fund II	N/A	-	-	-	
White Oak Direct Lending Fund	N/A	-	-	-	
Cross Ocean	N/A	-	-	-	
Park Square Credit Opportunities Fund II	N/A	-	-	-	
Shoreline China Value III	N/A	-	-	-	
BlueBay Emerging Market Select Debt	-	-	-	-	
Iguazu Partners	-	-	-	-	
Credit Suisse Risk Parity Commodity Fund	N/A	-	-	-	
Wellington Diversified Inflation Hedges	N/A	Yes	Watch	-	Maintain Watch Status Q1 2017
Pinnacle Natural Resources	N/A	-	-	-	
Russell Real Estate	N/A	-	-	-	Watch Status from Q2 2014
American Realty Separate Account	N/A	-	-	-	
American Realty Core Fund	N/A	-	-	-	
Blackstone Real Estate Debt Strategies II	N/A	-	-	-	
Brookfield Strategic Real Estate Partners	N/A	-	-	-	
Orion European Real Estate Fund IV	N/A	-	-	-	
TA Realty Fund X	N/A	-	-	-	
Tristan EPISO 3	N/A	-	-	-	



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City of San Jose Police and Fire Department Retirement Plan

Due Diligence Monitor

Investment Options	Performance (Recent Quarter)	Changes/ Announcements (Recent Quarter)	NEPC Due Diligence Committee Recommendations	Plan Recommendation	Comments
Och-Ziff Real Estate Fund III	N/A	Yes	Hold	-	Hold Status
Brookfield Infrastructure Partners	N/A	-	-	-	
GMO Benchmark-Free Allocation	N/A	-	-	-	Hold Status
PIMCO All Asset All Authority	N/A	Yes	No Action	-	
Standard Life Global Absolute Return Strategy (GTAA)	N/A	-	-	-	
Industry Ventures III	N/A	-	-	-	
CCMP Capital Investors III	N/A	-	-	-	
D.E. Shaw & Co., L.P.	N/A	-	-	-	
Marshall Wace Eureka Fund	N/A	-	-	-	Hold Status
Horizon Portfolio I	N/A	-	-	-	
Sandler Plus Offshore Fund	N/A	-	-	-	
Senator Global Opp Offshore Fund	N/A	-	-	-	
Claren Road	N/A	-	-	-	
Davidson Kempner	N/A	-	-	-	

NEPC Due Diligence Committee Recommendation Key

No Action	Informational items have surfaced; no action is recommended.
Watch	Issues have surfaced to be concerned over; manager can participate in future searches, but current and prospective clients must be made aware of the issues.
Hold	Serious issues have surfaced to be concerned over; manager cannot participate in future searches unless a client specifically requests, but current and prospective clients must be made aware of the issues.
Client Review	Very serious issues have surfaced with an Investment Manager; manager cannot participate in future searches unless a client specifically requests. Current clients must be advised to review the manager.
Terminate	We have lost all confidence in the product; manager would not be recommended for searches and clients would be discouraged from using. The manager cannot participate in future searches unless a client specifically requests. Current clients must be advised to replace the manager.



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City of San Jose Police and Fire Department Retirement Plan

Due Diligence Commentary

Och-Ziff

Och-Ziff announced the retirement of two of its senior executives, Joel Frank (Chief Financial Officer) and David Becker (Chief Legal Officer). While described as part of a formal succession plan, this announcement does come at the heels of the settlement with the SEC/DoJ this year over its investments in Africa. NEPC continues to maintain its Not Recommended rating on the OZ Master Fund and OZ Credit Opportunities Fund and suggests that clients review their allocations in light of the go-forward challenges that exist for the firm.

NEPC recommends a due diligence status of **Hold** at this time.

PIMCO

PIMCO recently updated the prospectus for their All Asset suite of products and made two adjustments. First, CIO Chris Brightman has been added as co-PM alongside Rob Arnott. This does not represent a change in responsibility or roles, but is a reflection of the work Mr. Brightman brings to the products. Mr. Brightman is the CIO of Research Affiliates and broadly oversees the asset allocation models that serve as the foundation for the All Asset suite of products. Second, the maximum weight for international equity in the All Asset All Authority Fund has increased from 33% to 50%. NEPC Research is comfortable with both of these changes and recommends No Action as a result.

NEPC recommends a **No Action** due diligence rating.

Franklin Resources Inc.

Franklin Templeton announced the departure of Vijay Advani, co-President of Franklin Resources, who will be leaving to join TIAA as President and COO. There is no plan to replace Mr. Advani as Jennifer Johnson, Franklin Templeton's other co-President will assume the President role. Mr. Advani and Ms. Johnson have been co-Presidents since October 2015. Mr. Advani was also responsible for Franklin Templeton's global retail and institutional distribution strategies and initiatives, and served on the boards of several of their funds and subsidiaries. These responsibilities will be assumed by relevant senior Franklin Templeton executives. Ms. Johnson has been with the firm for 28 years in various senior capacities such as Chief Information Officer, Executive Vice President and Chief Operating Officer. NEPC Research is comfortable with this change and recommends No Action.

NEPC recommends a **No Action** due diligence rating.

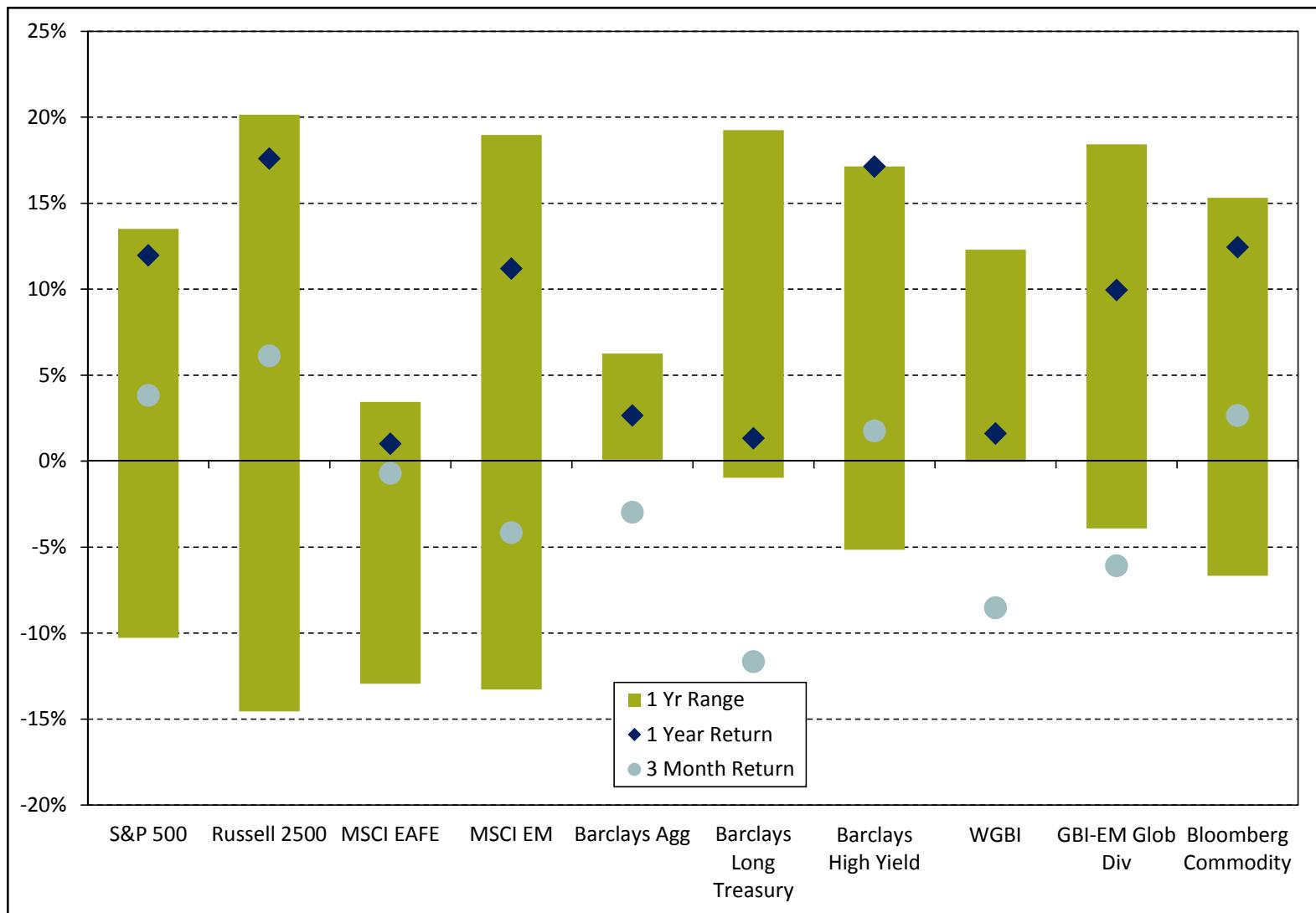
Wellington

Wellington announced that the DIH allocation to the Global Agriculture Strategy, managed by Dave Fassnacht would be transitioning to the Opportunistic Agriculture Strategy managed by Sabre Mayhugh. The change represents a more alpha seeking exposure to the agriculture sector. As of December 31, 2016, the Agriculture allocation accounted for 5.2% of the DIH portfolio. Mr. Mayhugh was the lead portfolio manager for \$19 million in Opportunistic Agriculture as part of the Strategic Real Assets portfolio as of December 31, 2016. With the transition from Global Agriculture to Opportunistic Agriculture (within DIH), he is now responsible for an additional \$161M in equities. The decision to make the transition had been the performance of the Global Agriculture Strategy.

NEPC recommends a **Watch** due diligence rating.

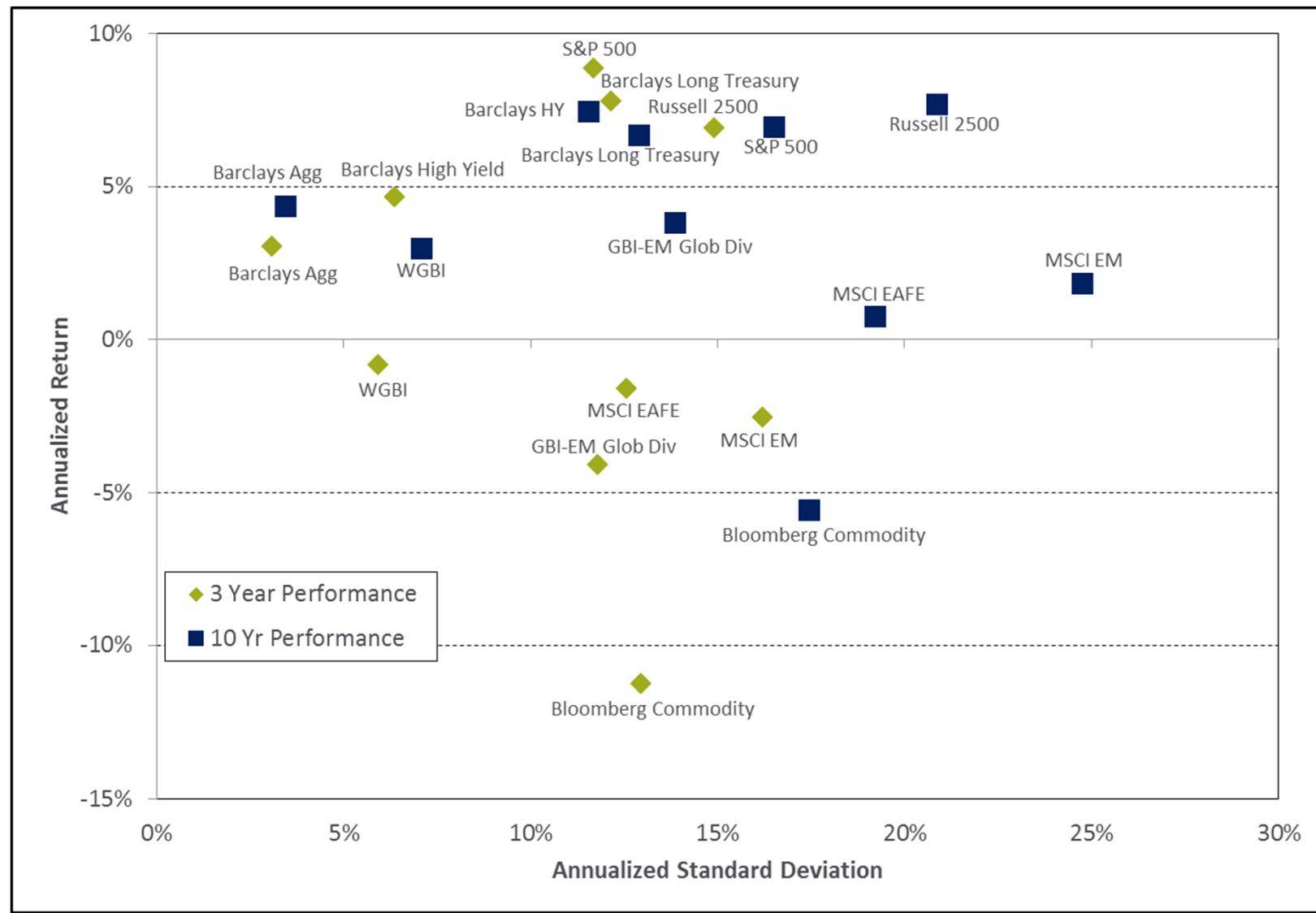
Appendix: Market Environment

City of San Jose Police and Fire Department Retirement Plan
 Near Term Broad Market Performance Summary as of 12/30/2016



Source: Bloomberg, Standard and Poors, Russell, MSCI, Barclays, Citigroup, JP Morgan
 *1 Yr Range: Represents range of cumulative high/low daily index returns for an investment made one year ago

City of San Jose Police and Fire Department Retirement Plan
Long Term Broad Market Performance Summary as of 12/30/2016

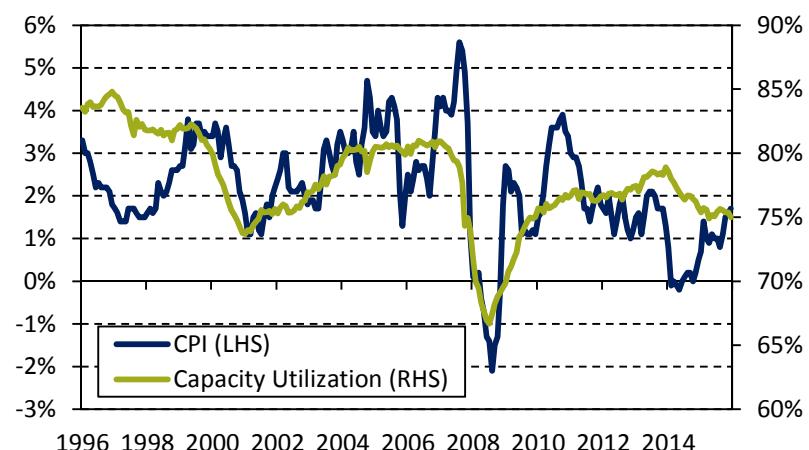


Source: Bloomberg, Standard and Poors, Russell, MSCI, Barclays, Citigroup, JP Morgan

City of San Jose Police and Fire Department Retirement Plan

US Economic Indicators

Inflation continues rising



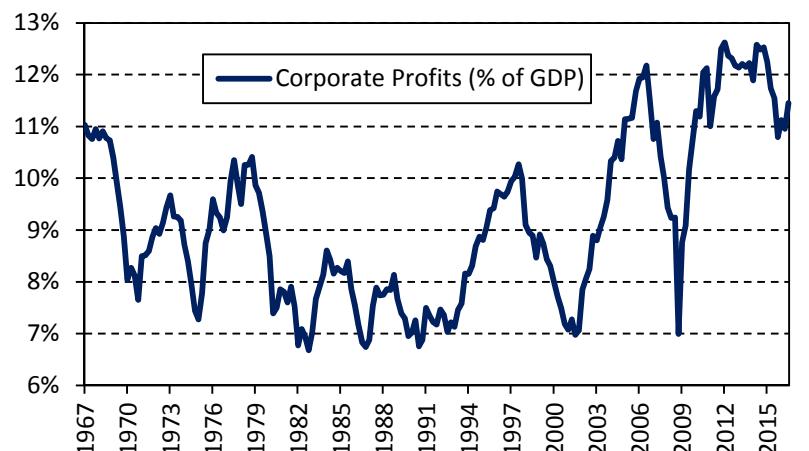
Source: Bloomberg, Federal Reserve, Bureau of Labor Statistics

Unemployment has steadied



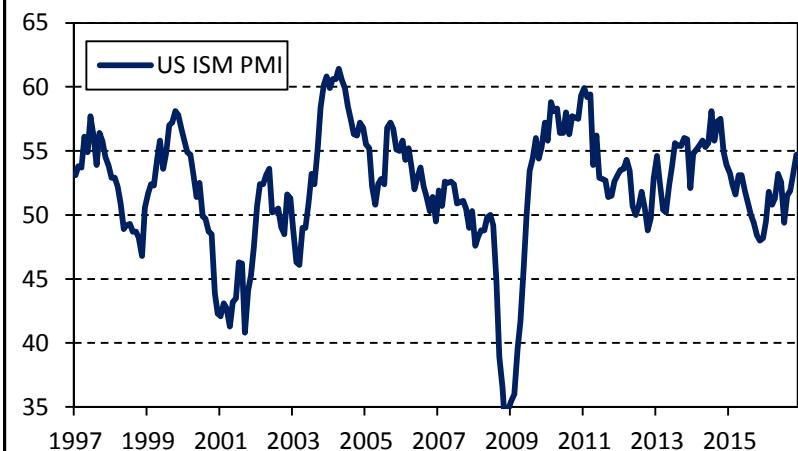
Source: Bloomberg, Bureau of Labor Statistics

Corporate profits experience an uptick



Source: Bloomberg, Bureau of Economic Analysis

Manufacturing shows modest strength



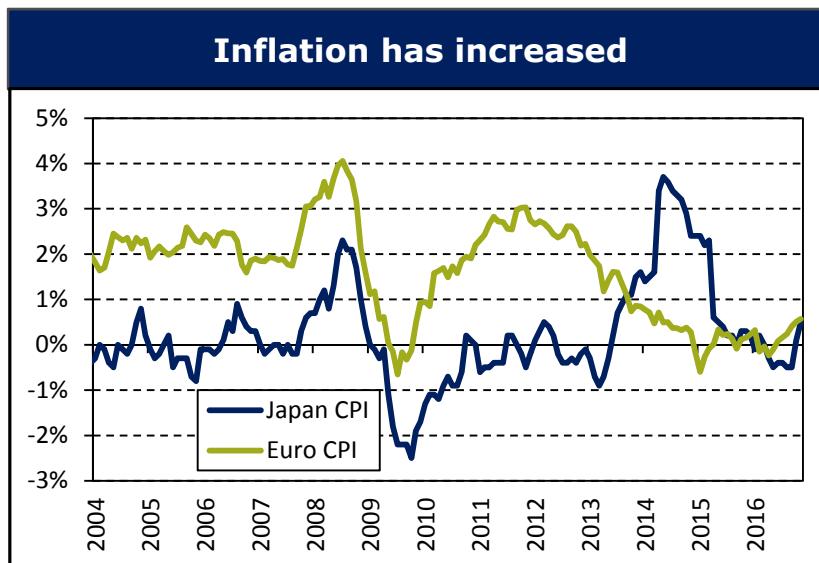
Source: Bloomberg, Institute for Supply Management



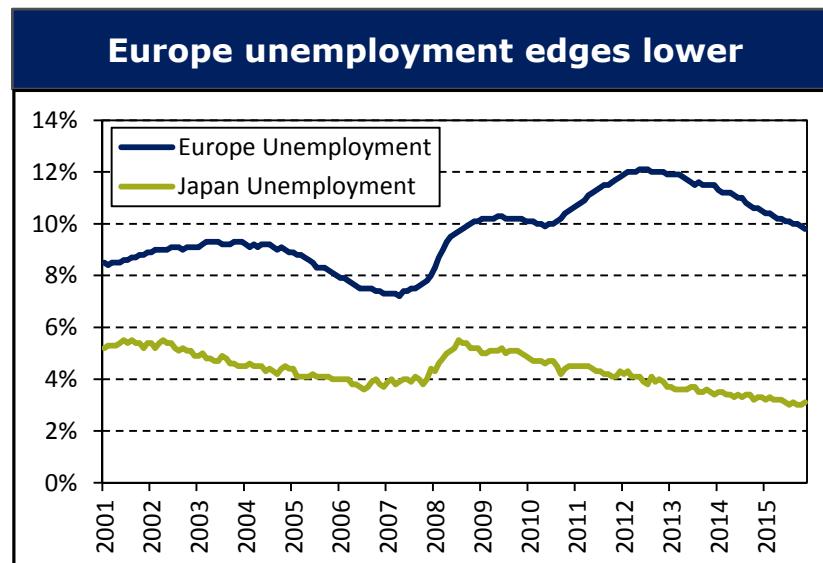
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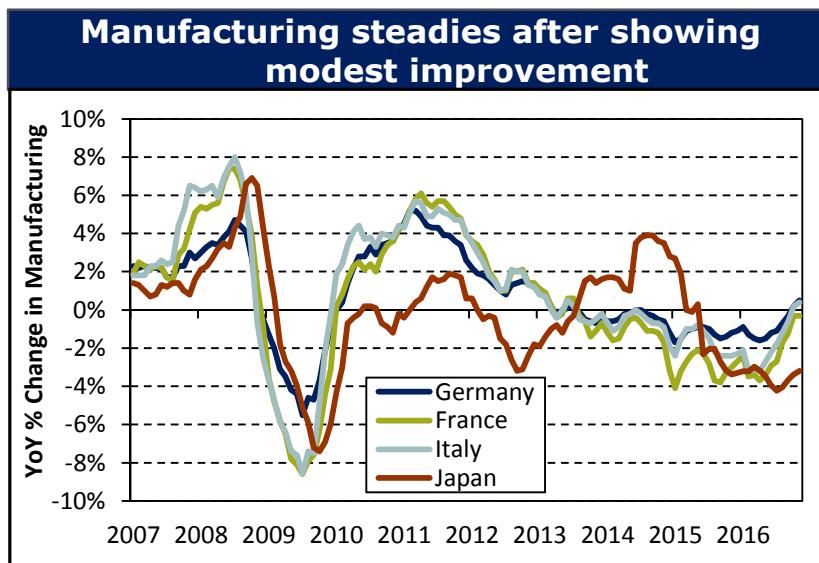
City of San Jose Police and Fire Department Retirement Plan
International Economic Indicators



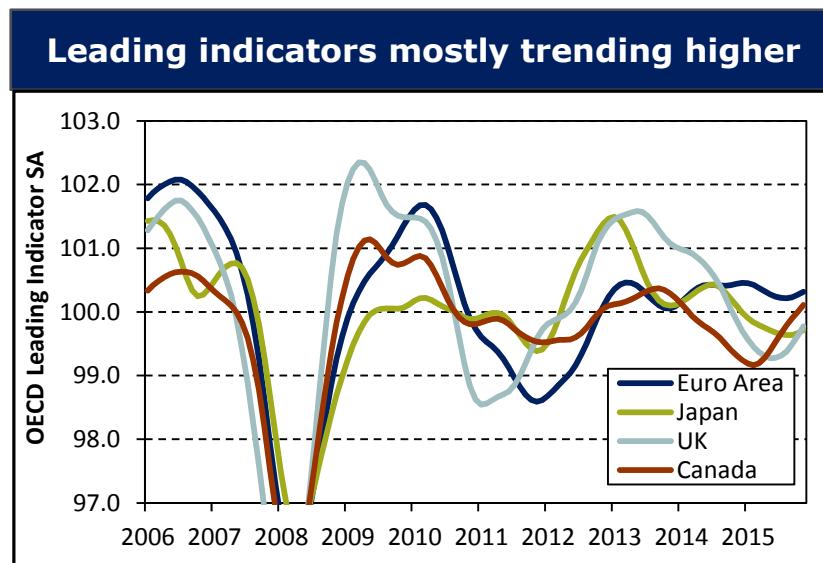
Source: Bloomberg, Japan Ministry of Internal Affairs and Communications, Eurostat



Source: Bloomberg, Japan Ministry of Internal Affairs and Communications, Eurostat



Source: Bloomberg, OECD, Eurostat



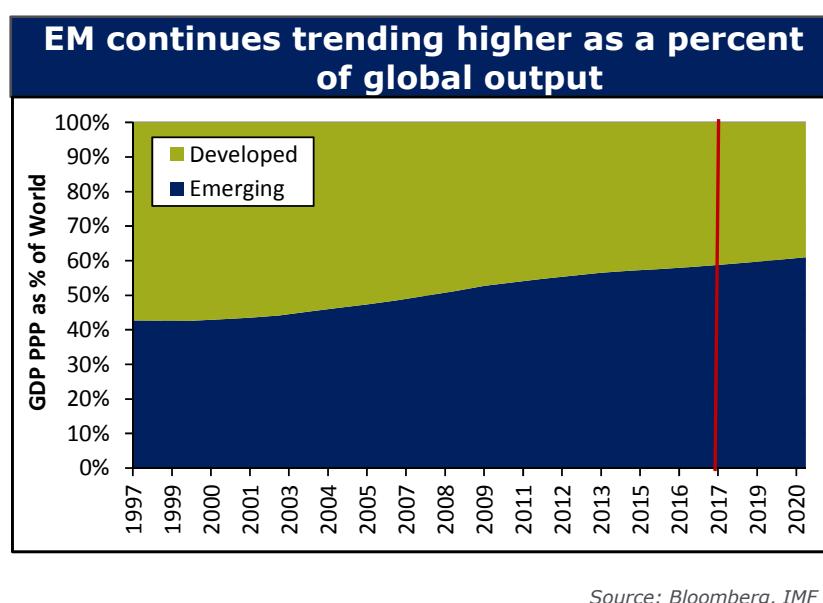
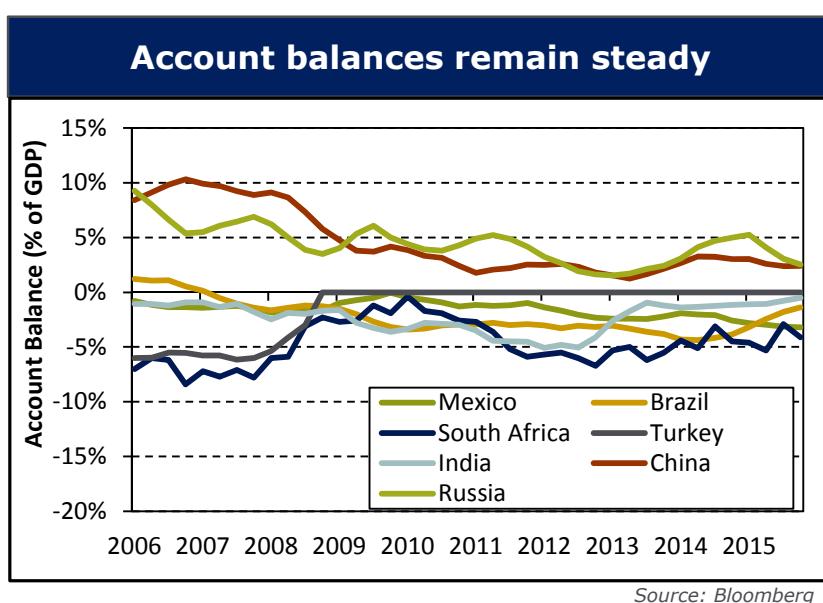
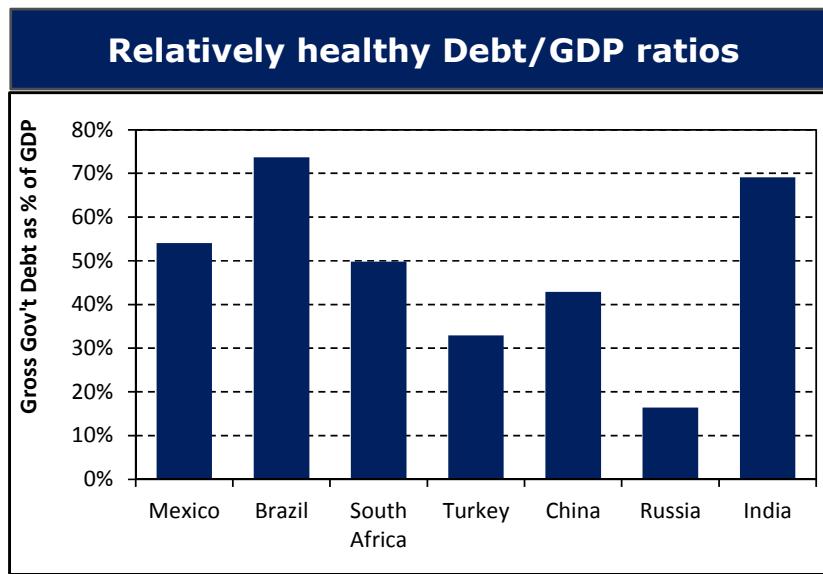
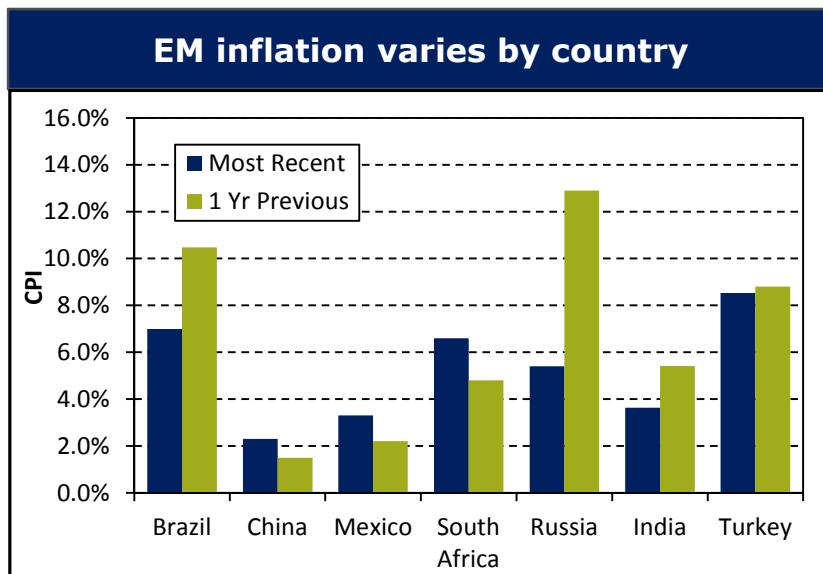
Source: Bloomberg, OECD



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December 31, 2016

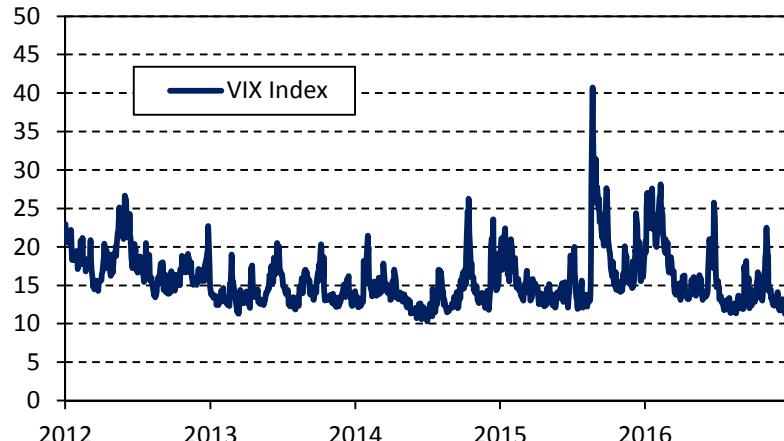
City of San Jose Police and Fire Department Retirement Plan
Emerging Market Economic Indicators



City of San Jose Police and Fire Department Retirement Plan

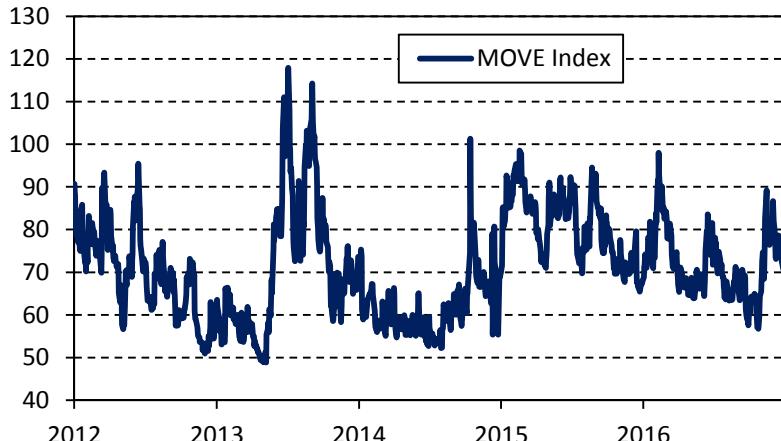
Volatility

Equity volatility remains low



Source: Bloomberg, CBOE

Treasury volatility continues to be elevated



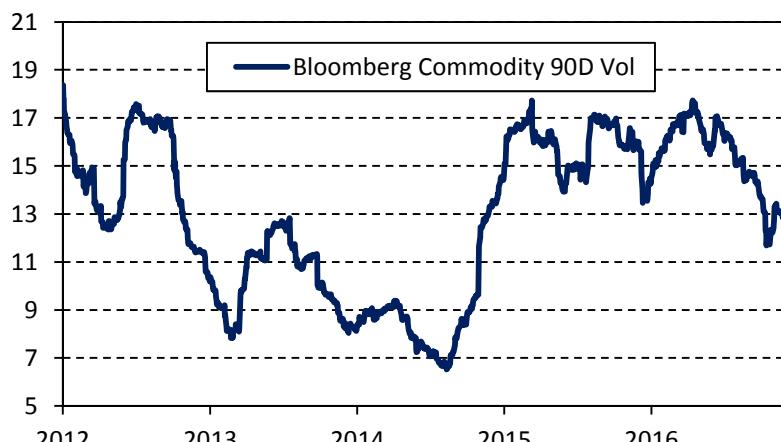
Source: Bloomberg, Merrill Lynch

Currency volatility increased



Source: Bloomberg, Deutsche Bank

Commodity volatility has subsided



Source: Bloomberg, Merrill Lynch



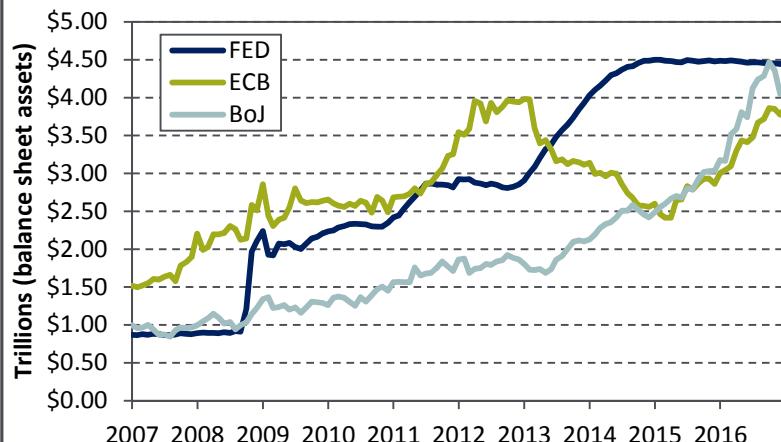
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City of San Jose Police and Fire Department Retirement Plan

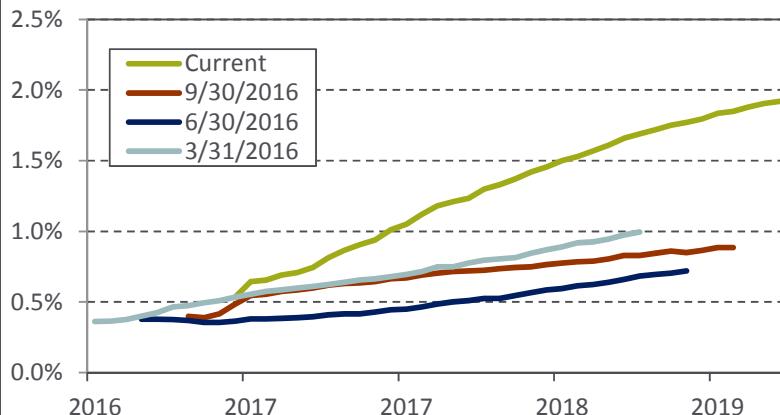
Central Banks

Yen depreciation has decreased the value of BoJ's balance sheet



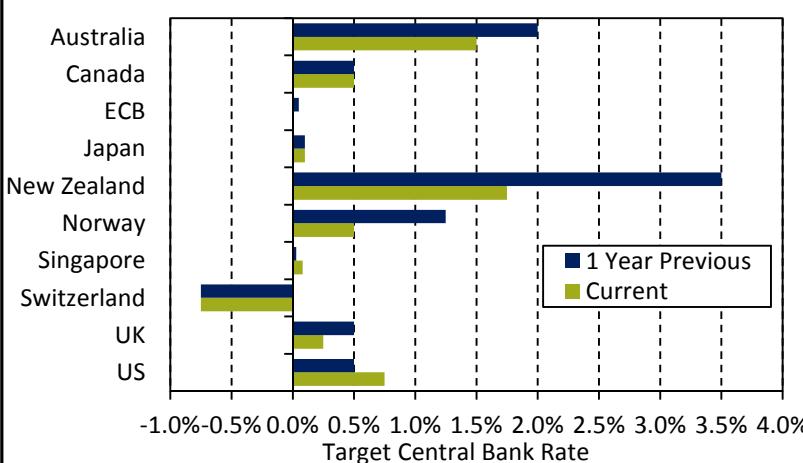
Source: Bloomberg, Federal Reserve, Bank of Japan, ECB, NEPC

Market expectations for interest rates have increased dramatically post rate hike



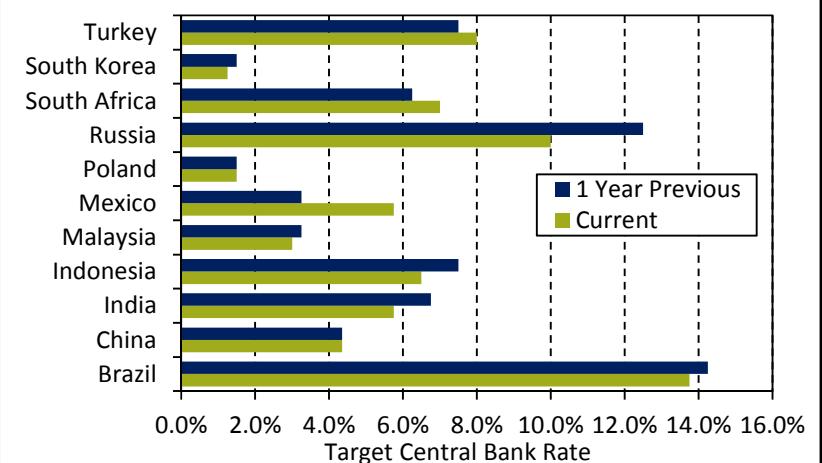
Source: Bloomberg, Federal Reserve

Developed market interest rates are mostly lower than the previous year



Source: Bloomberg

EM central bank policies vary by country-specific economic conditions



Source: Bloomberg

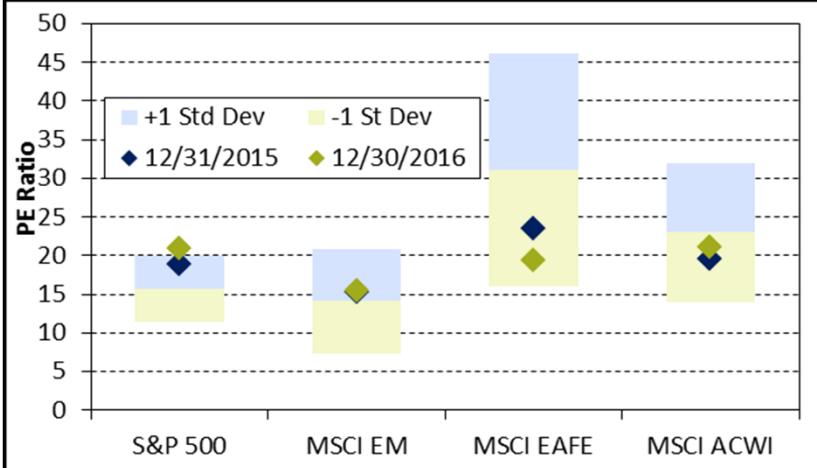


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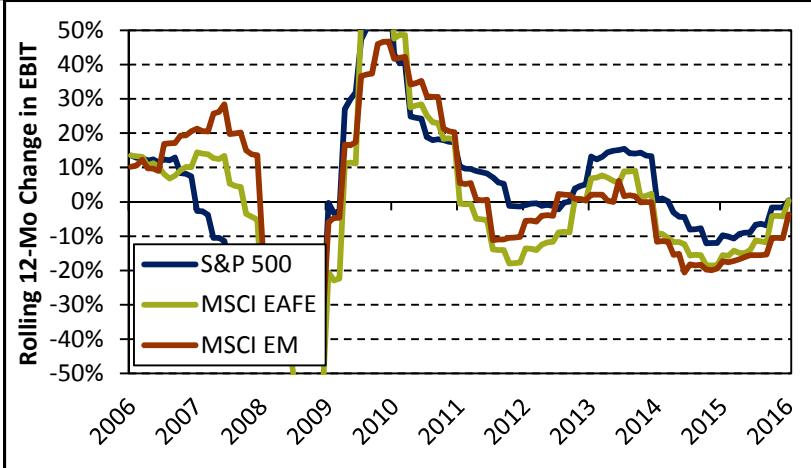
City of San Jose Police and Fire Department Retirement Plan
Global Equity

EAFE's current valuation is lower than the previous year



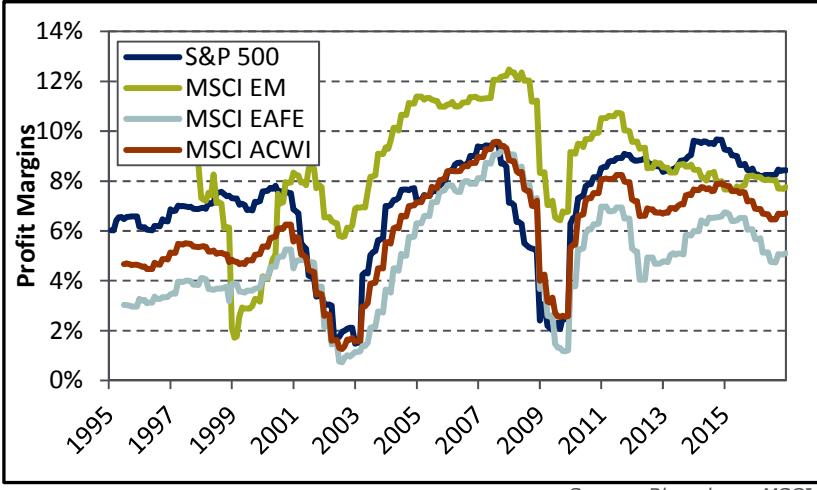
Source: Bloomberg, Standard and Poors, MSCI *MSCI EAFE is ex UK Telecom
*Standard deviation calculations on 20 years of data except S&P 500 (30 years)

Rolling annual earnings growth trending upwards off lows



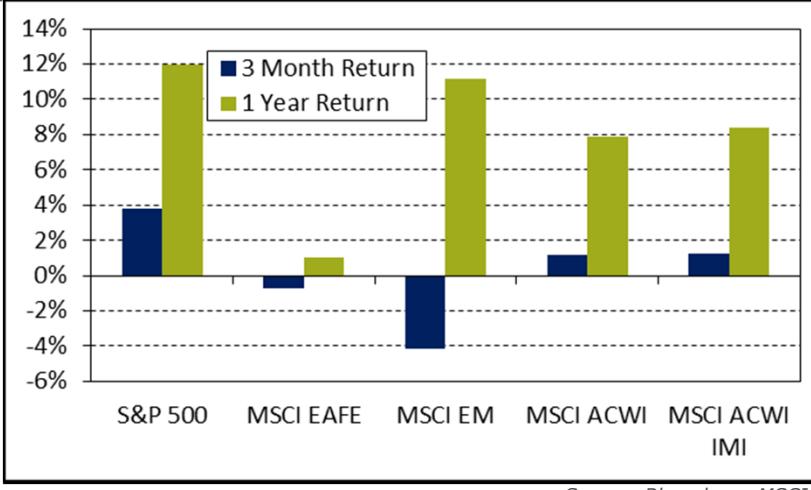
Source: Bloomberg, Standard Poors, MSCI

Profit margins slightly increased



Source: Bloomberg, MSCI

EM has experienced lack-luster short-term performance



Source: Bloomberg, MSCI



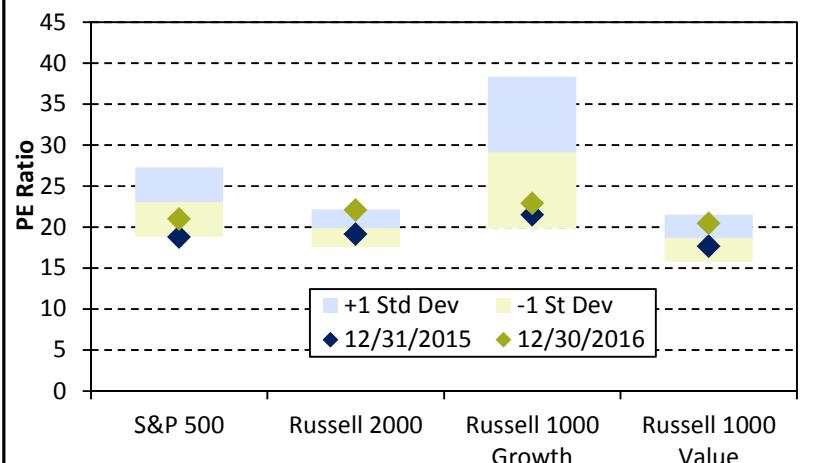
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City of San Jose Police and Fire Department Retirement Plan

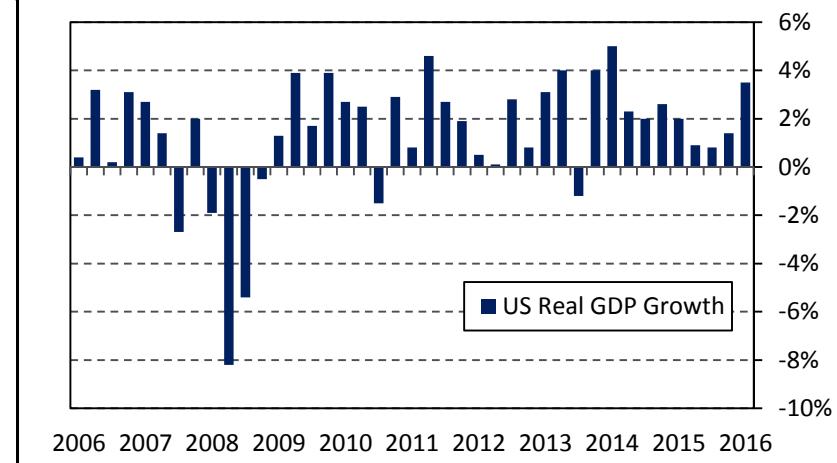
US Equity

US equity valuations are higher than last year



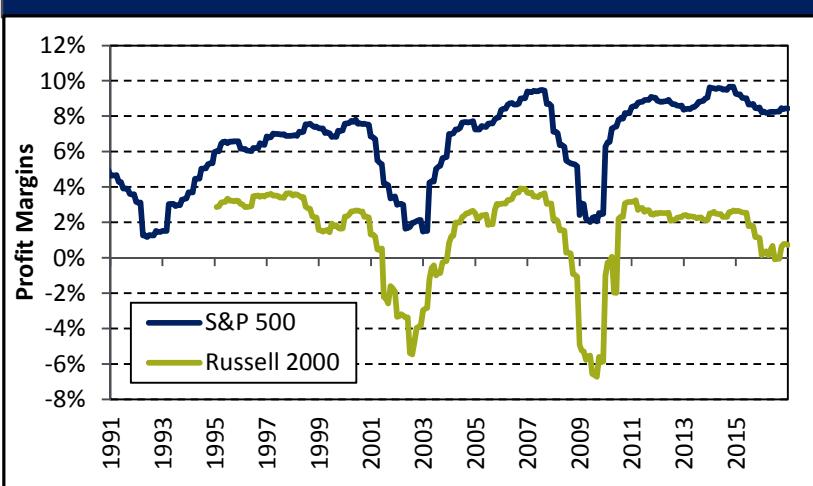
Source: Bloomberg, Standard and Poors, Russell *Russell 2000 PE is index adjusted positive*
Standard deviation calculations based on 20 years of data

GDP growth remains strong



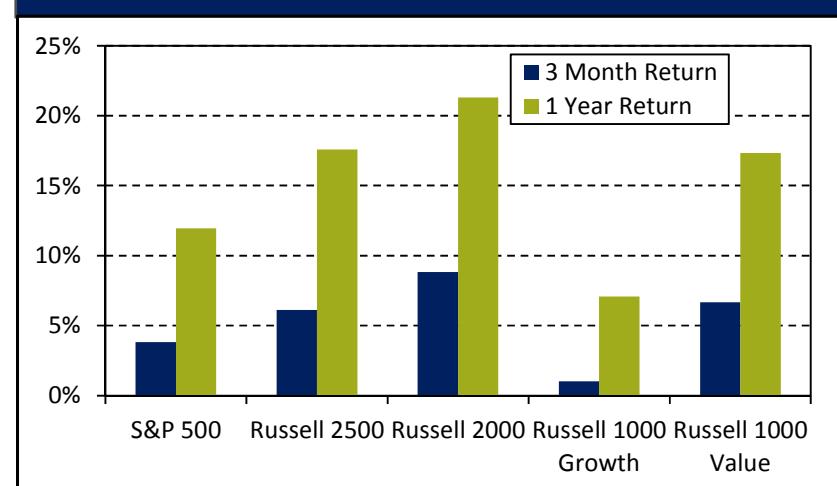
Source: Bloomberg, Bureau of Economic Analysis

Profit margins hold steady



Source: Bloomberg, Standard and Poors, Russell

US equity posts positive short-term returns



Source: Bloomberg, Standard and Poors, Russell

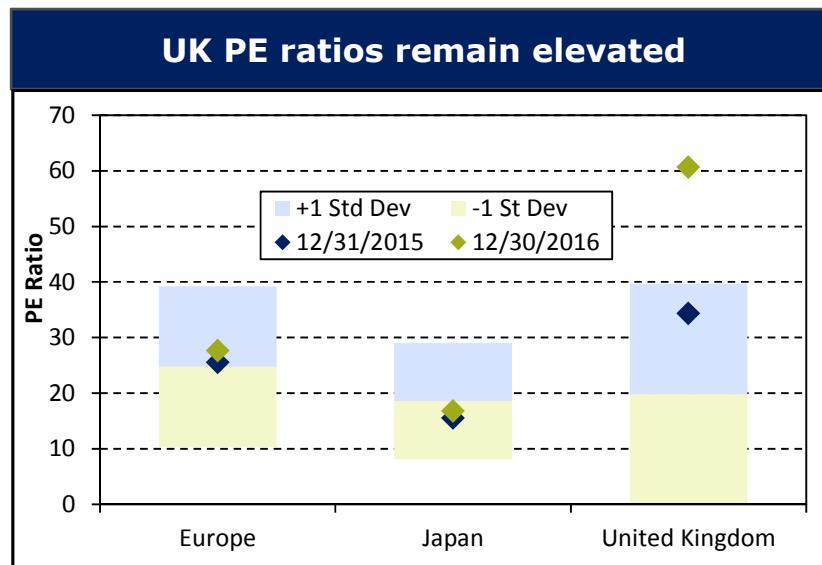


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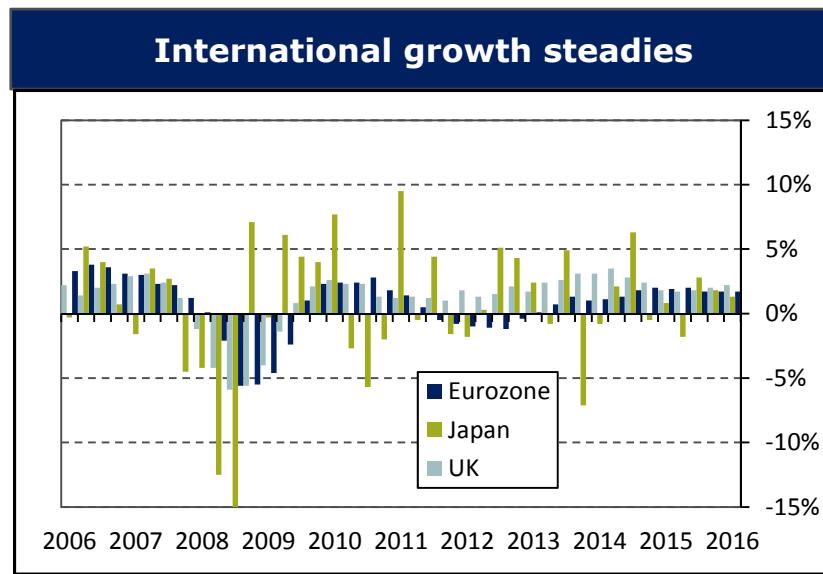
December 31, 2016

City of San Jose Police and Fire Department Retirement Plan

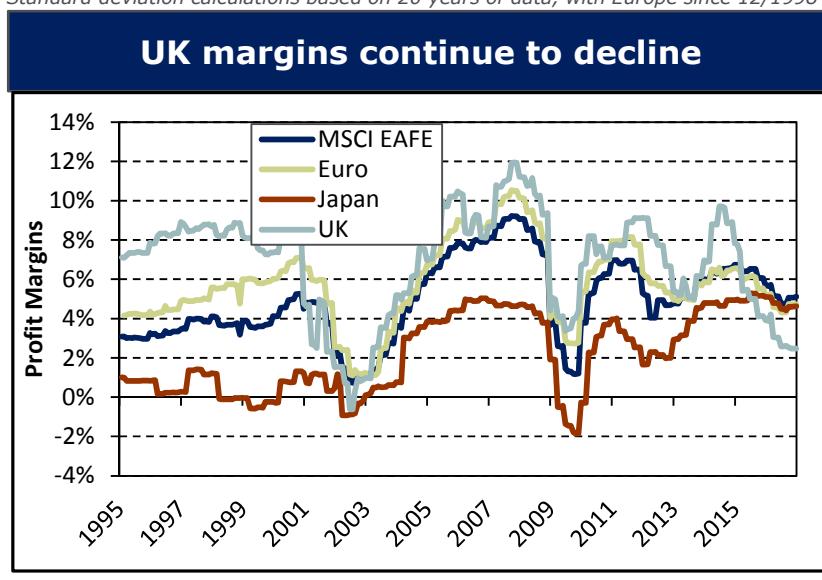
International Equity



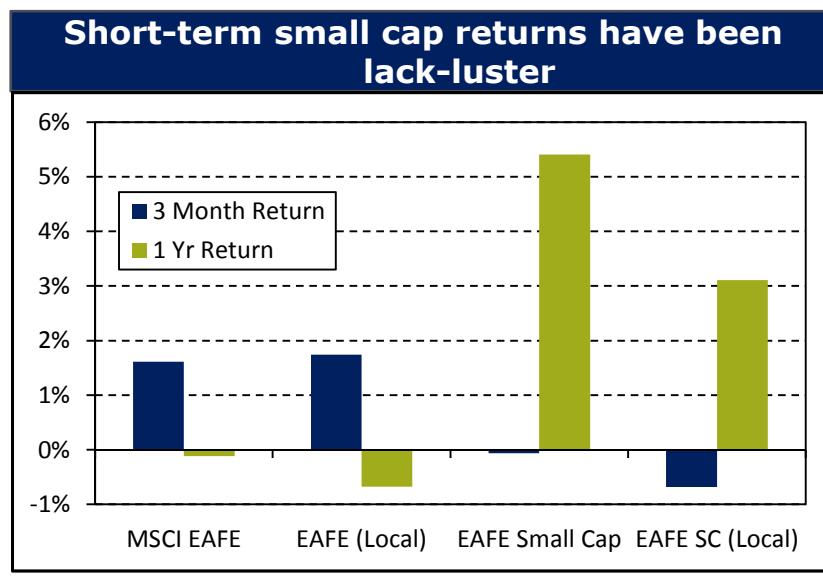
Source: Bloomberg, MSCI, FTSE *UK represented by FTSE 100 Index
*Standard deviation calculations based on 20 years of data, with Europe since 12/1998



Source: Bloomberg



Source: Bloomberg, MSCI



Source: Bloomberg, MSCI

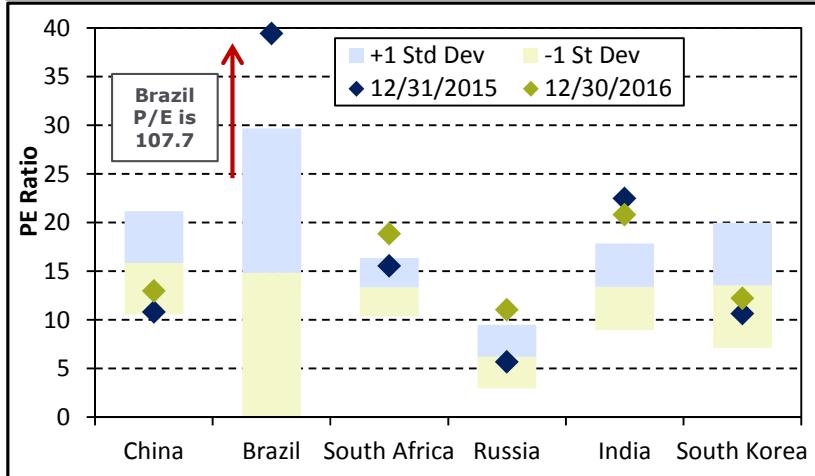


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December 31, 2016

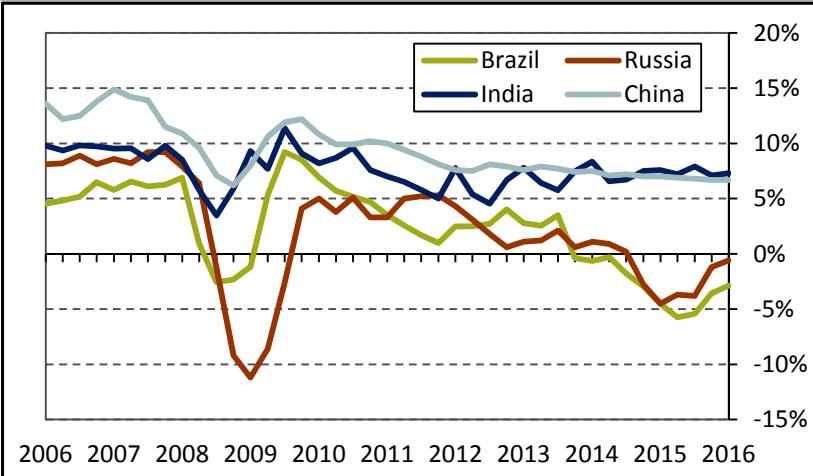
City of San Jose Police and Fire Department Retirement Plan
Emerging Markets Equity

Regional valuations similar year over year with the exception of Brazil



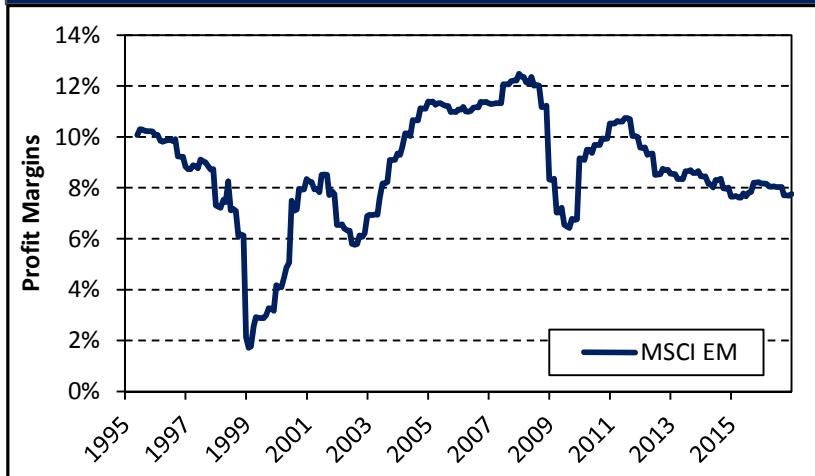
*Standard deviation calculations based on 20 years of data, with Russia since 01/1998
Source: Bloomberg, MSCI

Russia and Brazil experience rebounds off earnings contractions



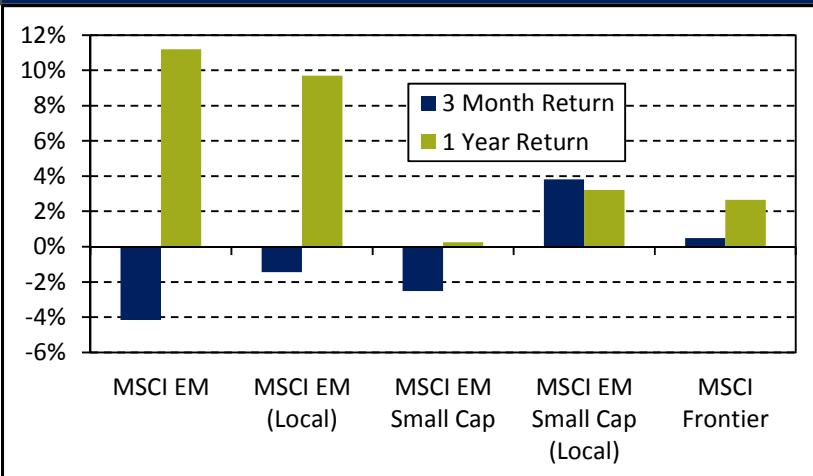
Source: Bloomberg

Profit margins in line with history



Source: Bloomberg, MSCI

EM local indices have outperformed dollar-denominated



Source: Bloomberg, MSCI

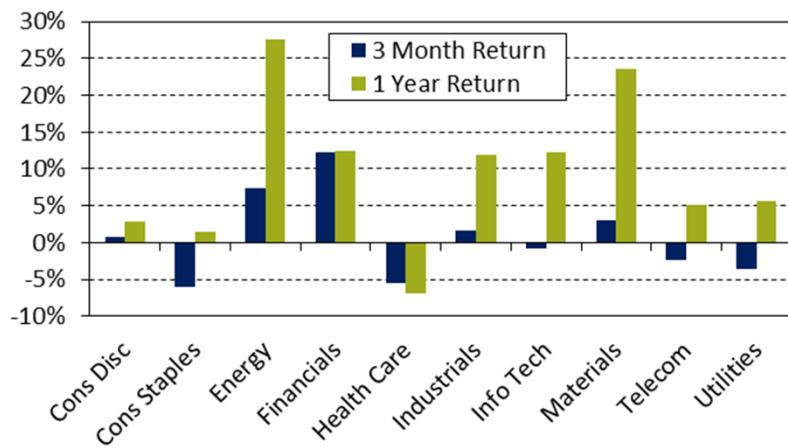


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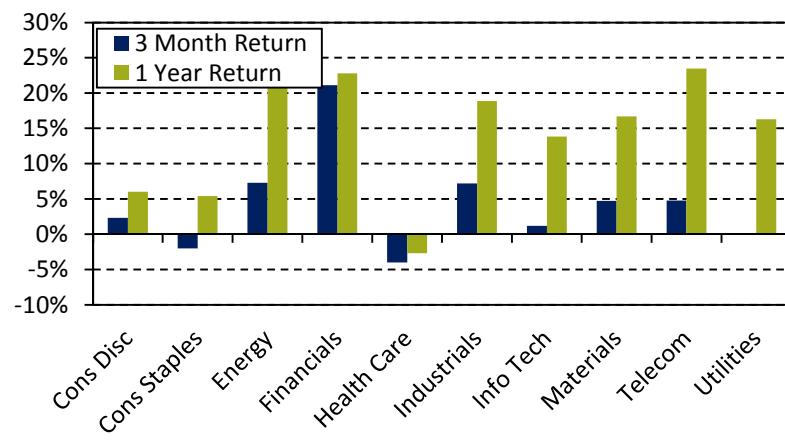
City of San Jose Police and Fire Department Retirement Plan
Global Equity by Sector

Energy and Financials lead MSCI ACWI short-term returns



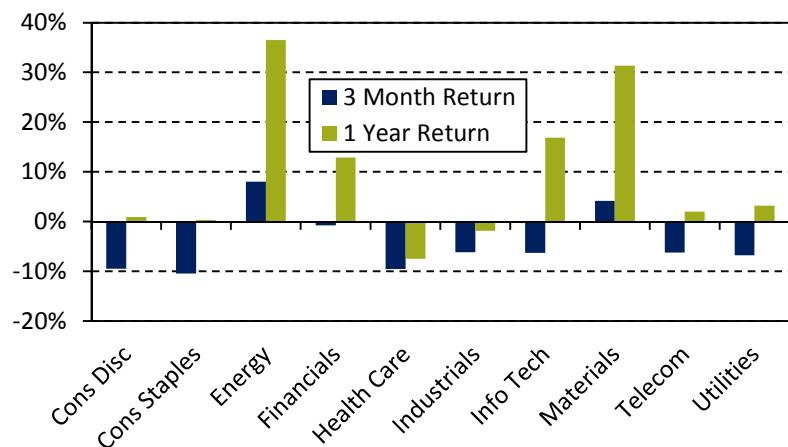
Source: Bloomberg, MSCI

Healthcare and Consumer Staples drag S&P 500 short-term returns



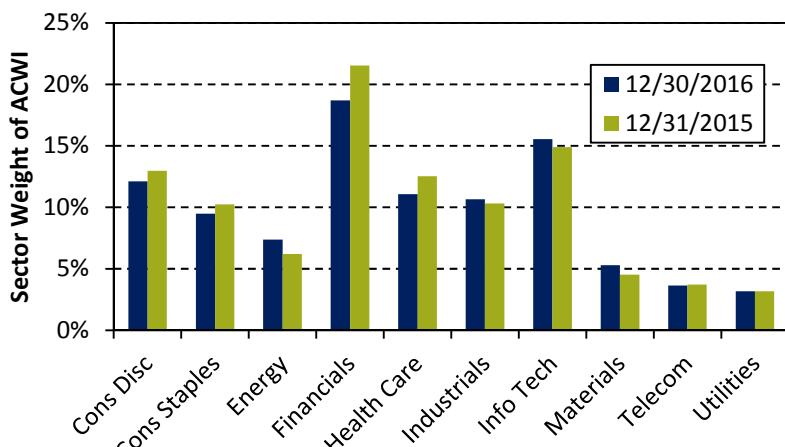
Source: Bloomberg, Standard and Poors

Energy and Materials continue their strong performance in EM



Source: Bloomberg, MSCI

Financials sector weight has decreased significantly



Source: Bloomberg, MSCI



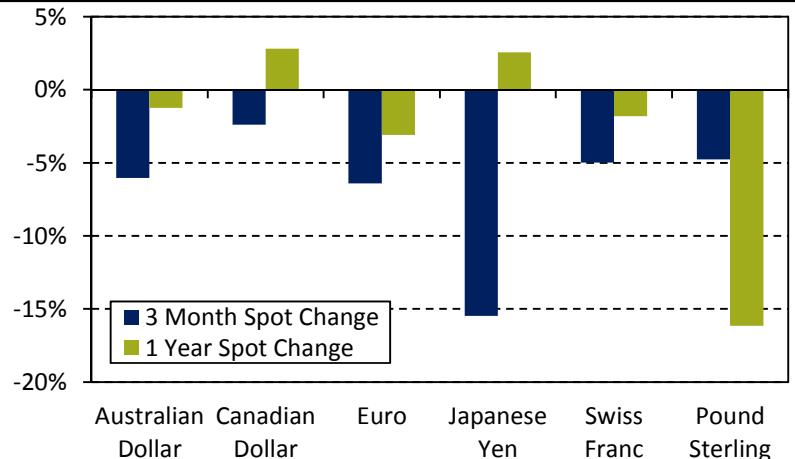
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City of San Jose Police and Fire Department Retirement Plan

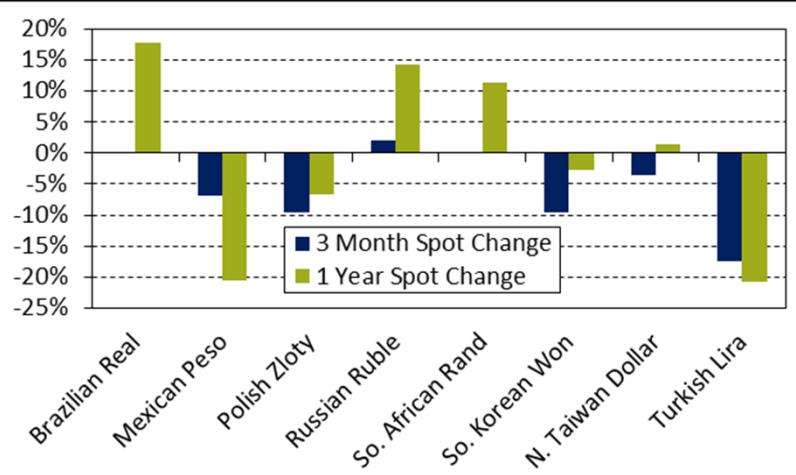
Currencies

Developed currencies have declined versus the dollar



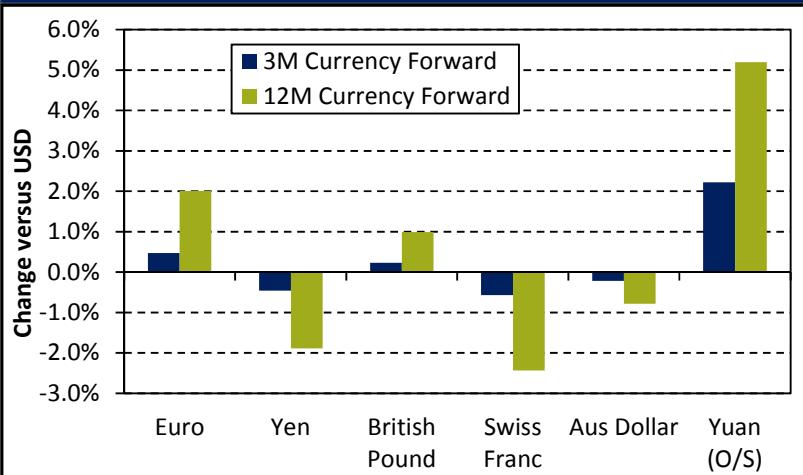
Source: Bloomberg

A number of currencies have experienced sharp depreciation



Source: Bloomberg

USD expectations vary across developed markets



Source: Bloomberg

Dollar strength persists



Source: Bloomberg, Federal Reserve

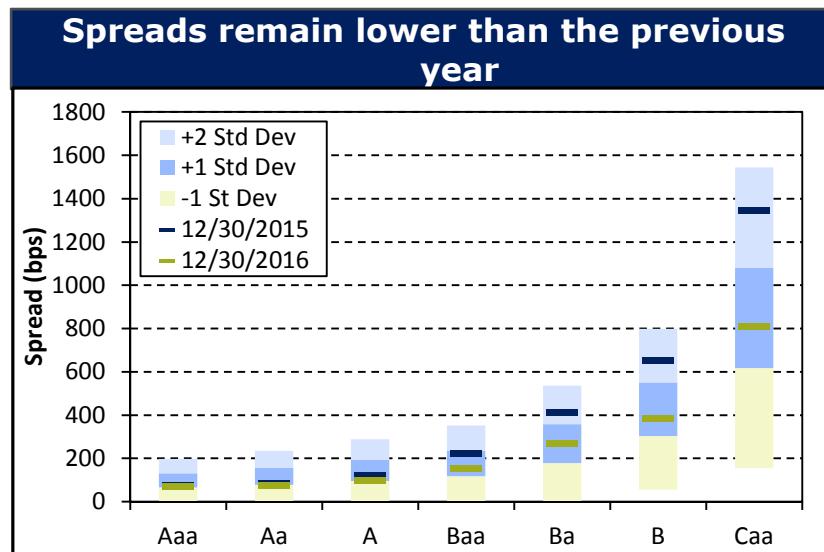


NEPC, LLC

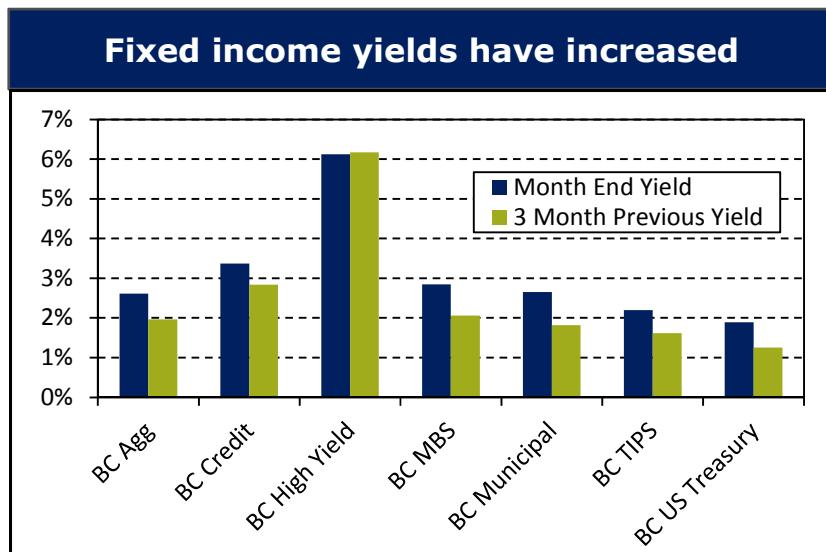
December 31, 2016

City of San Jose Police and Fire Department Retirement Plan

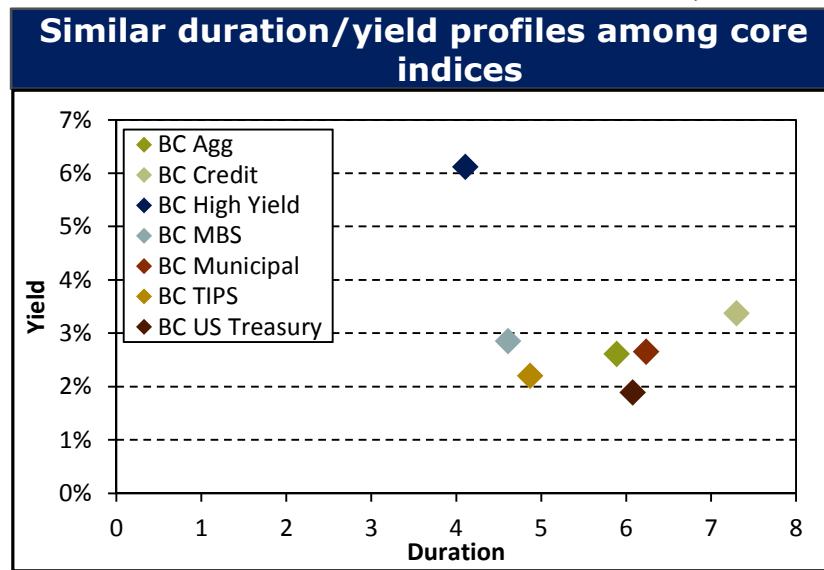
US Fixed Income



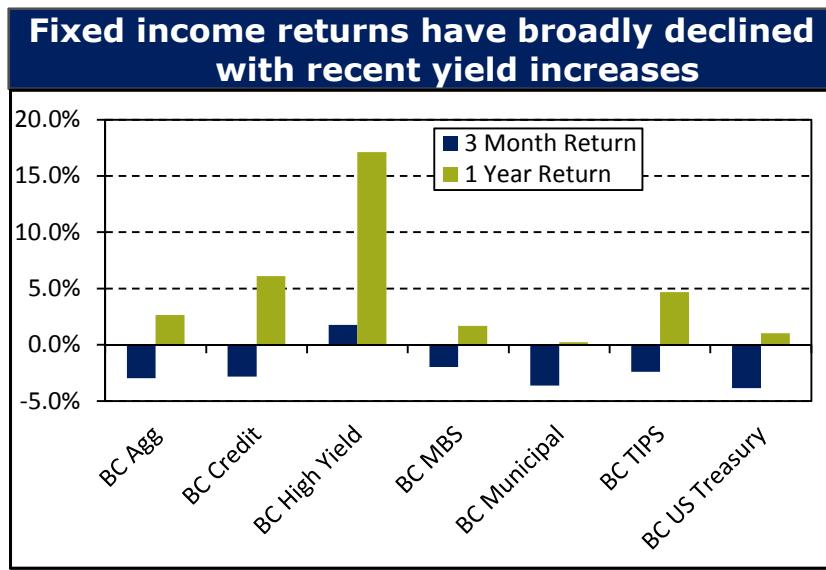
Source: Bloomberg, Barclays
*Standard deviation calculations based on 20 years of data



Source: Bloomberg, Barclays



Source: Bloomberg, Barclays



Source: Bloomberg, Barclays

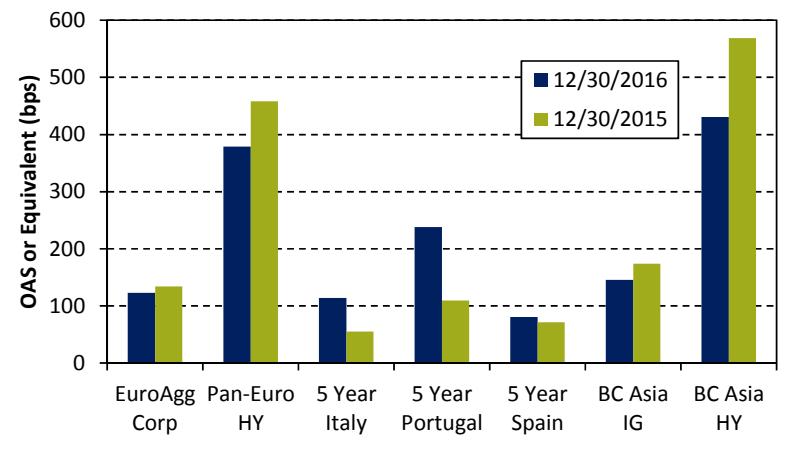


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December 31, 2016

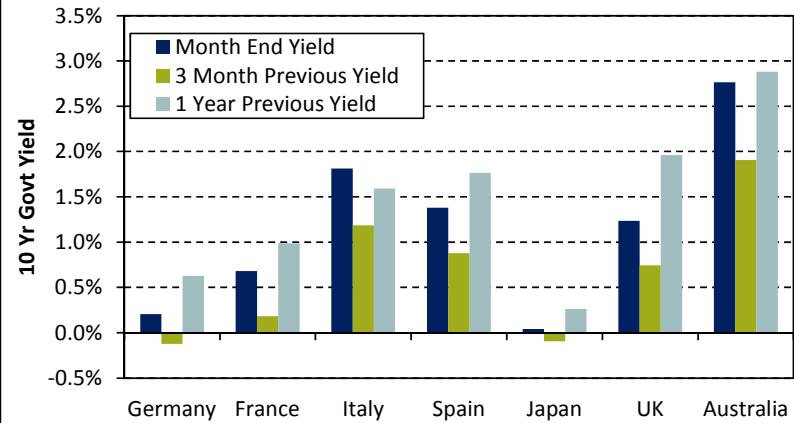
City of San Jose Police and Fire Department Retirement Plan
International Developed Fixed Income

European periphery yields vary relative to Germany



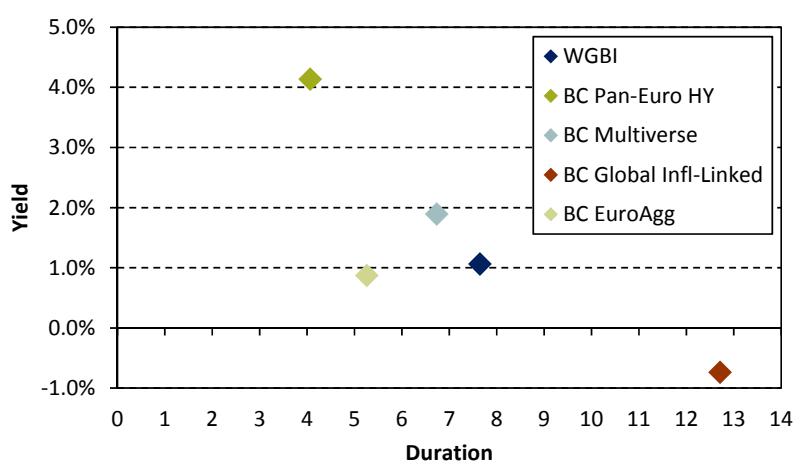
Source: Barclays, Bloomberg, *European periphery spreads are over equivalent German Bund

Global yields have increased post rate hike



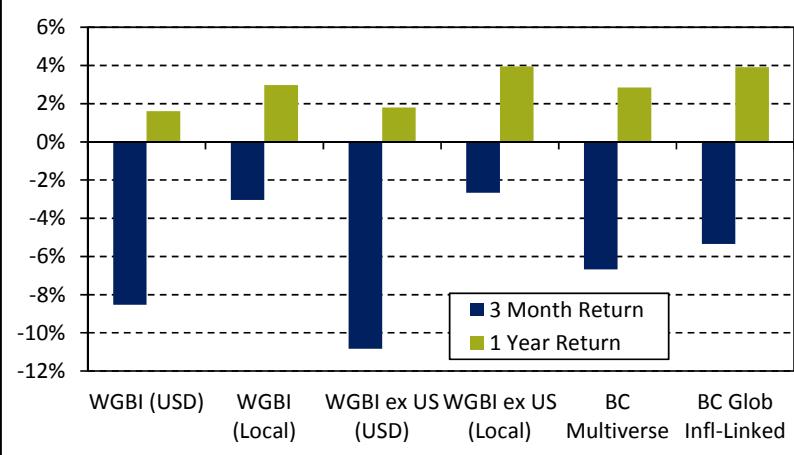
Source: Bloomberg

Low yields persist in global bond universe



Source: Bloomberg, Citigroup, Barclays

Global bond returns hurt by rising yields



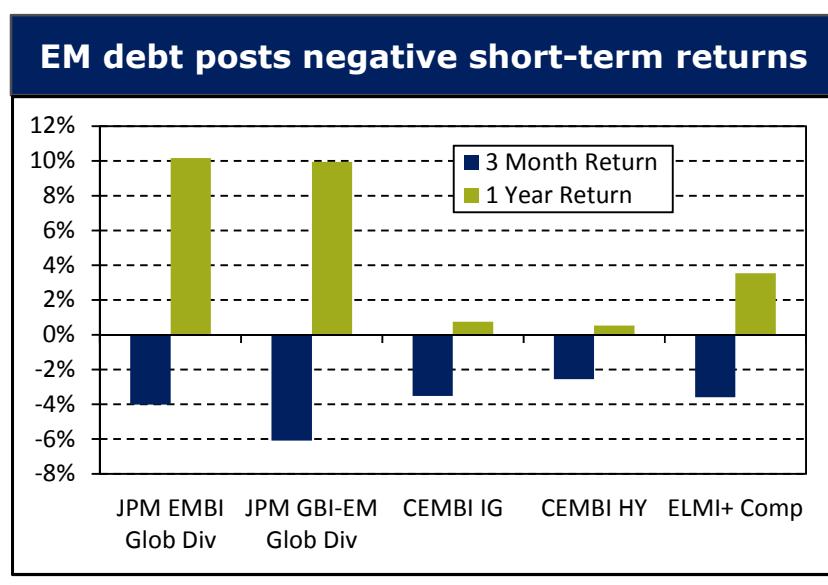
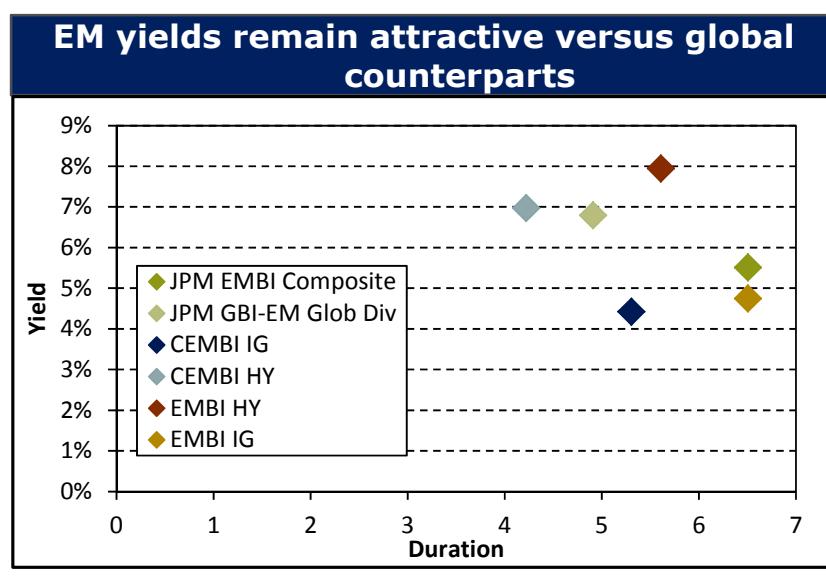
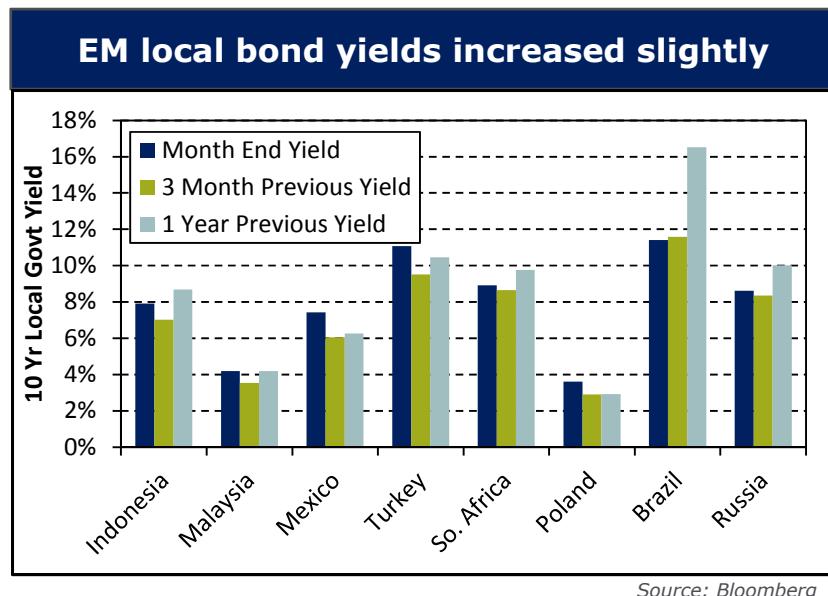
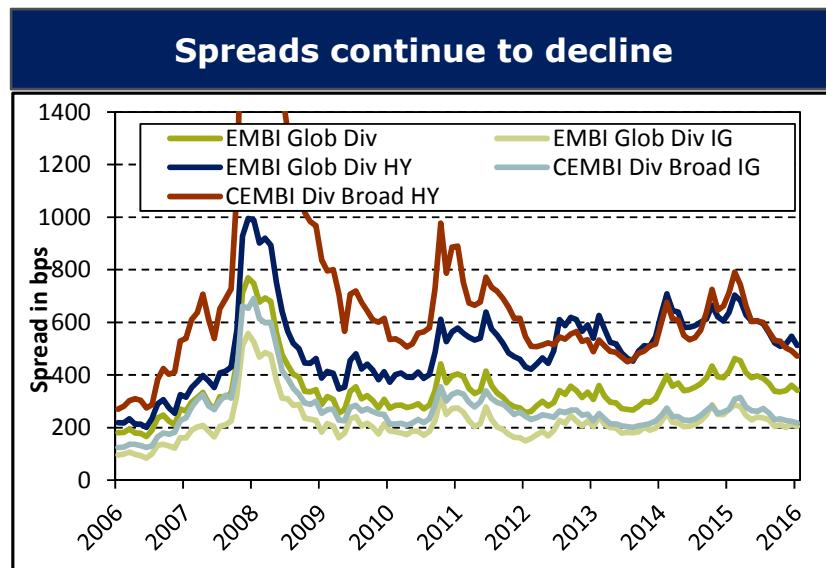
Source: Bloomberg, Citigroup, Barclays



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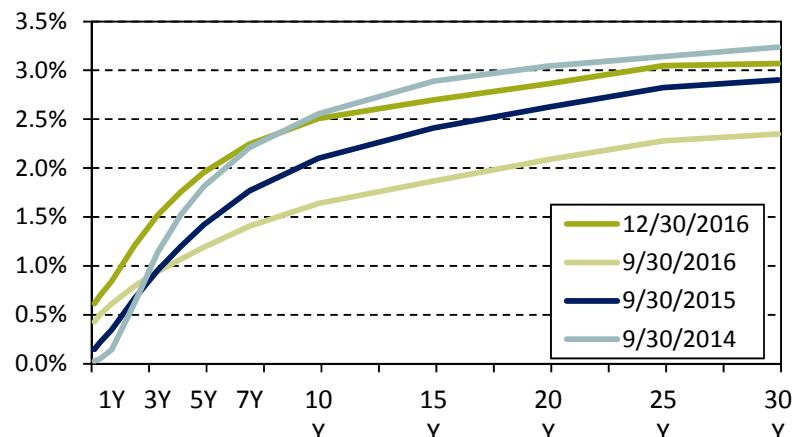
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City of San Jose Police and Fire Department Retirement Plan
Emerging Markets Fixed Income



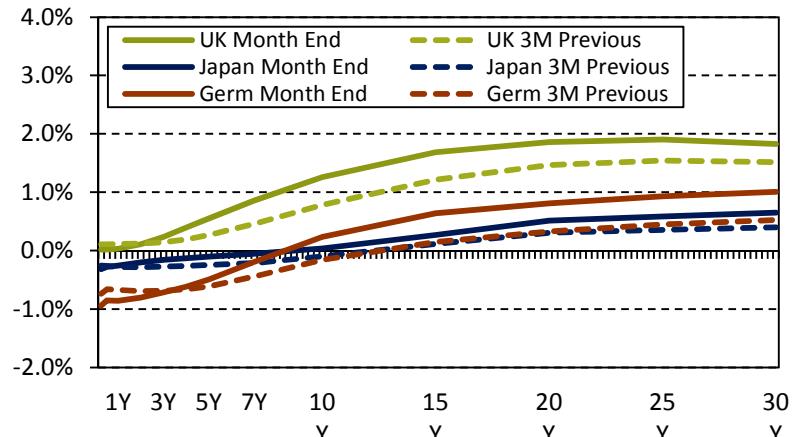
City of San Jose Police and Fire Department Retirement Plan Rates

Rate expectations have increased relative to three months prior



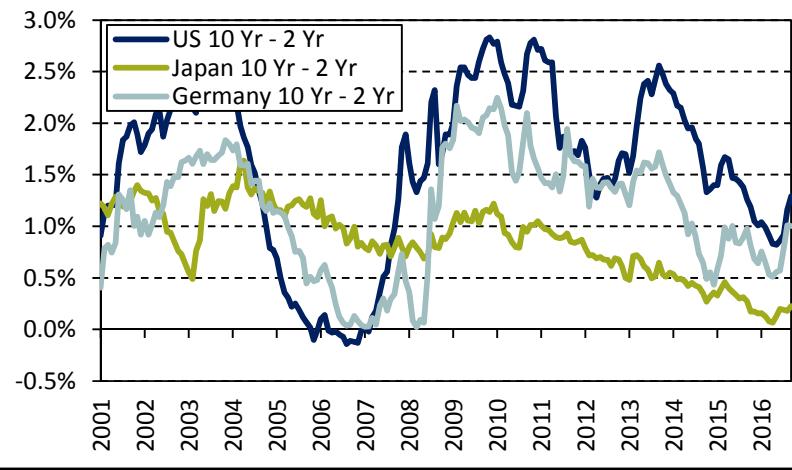
Source: Bloomberg

Interest rate expectations continue increasing



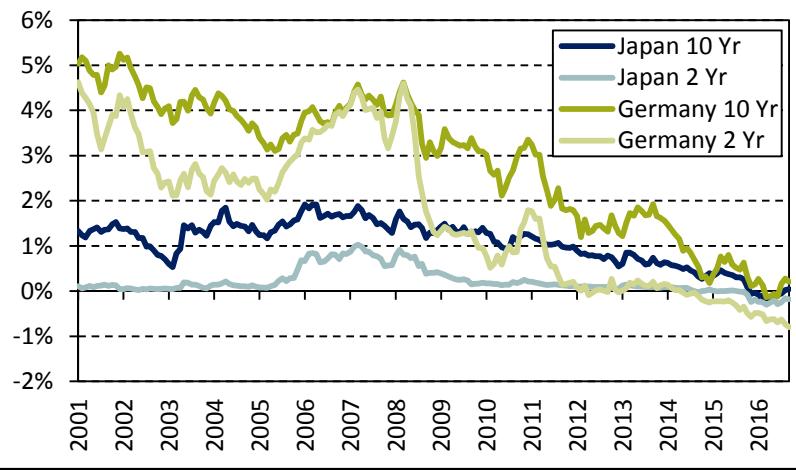
Source: Bloomberg

10-2 spreads spiked with recent increase in yield



Source: Bloomberg

Sovereign bond yields remain in negative or neutral territory



Source: Bloomberg

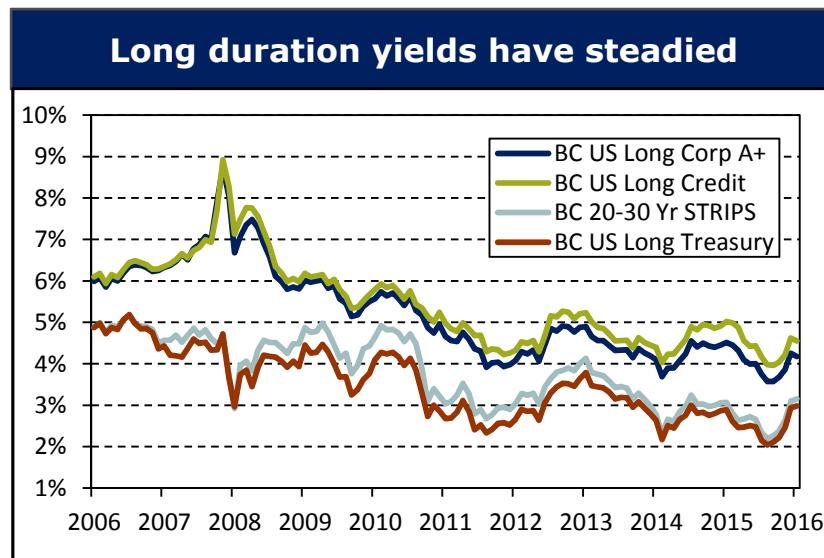


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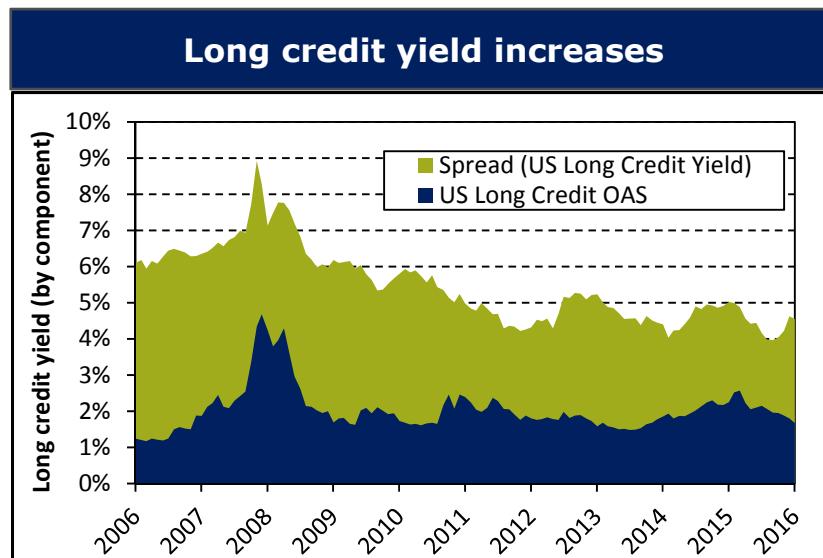
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City of San Jose Police and Fire Department Retirement Plan

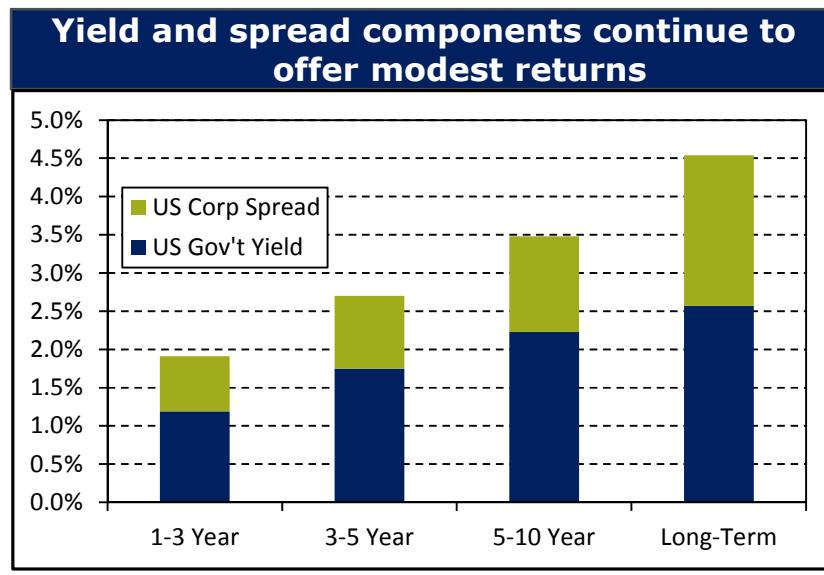
Long Rates and Liability



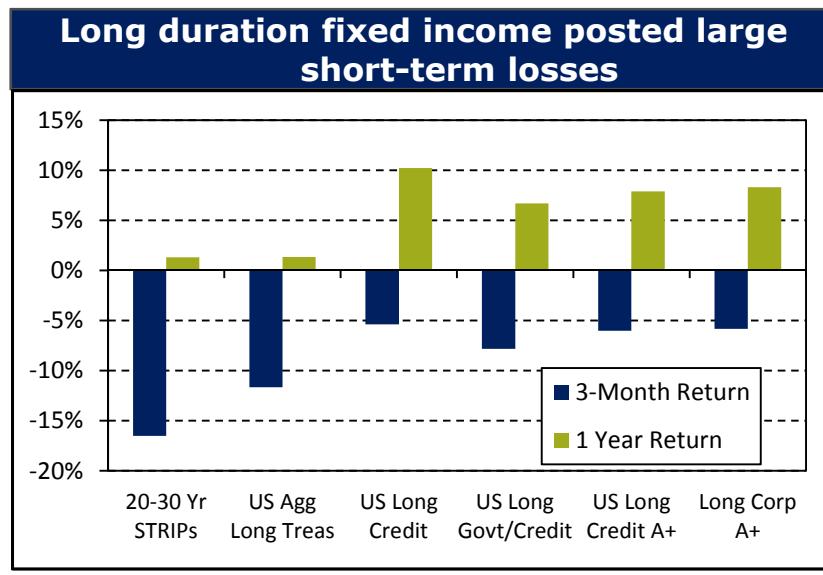
Source: Bloomberg, Citigroup, Barclays



Source: Bloomberg, US Treasury, Barclays, NEPC



Source: Bloomberg, Barclays



Source: Bloomberg, Barclays

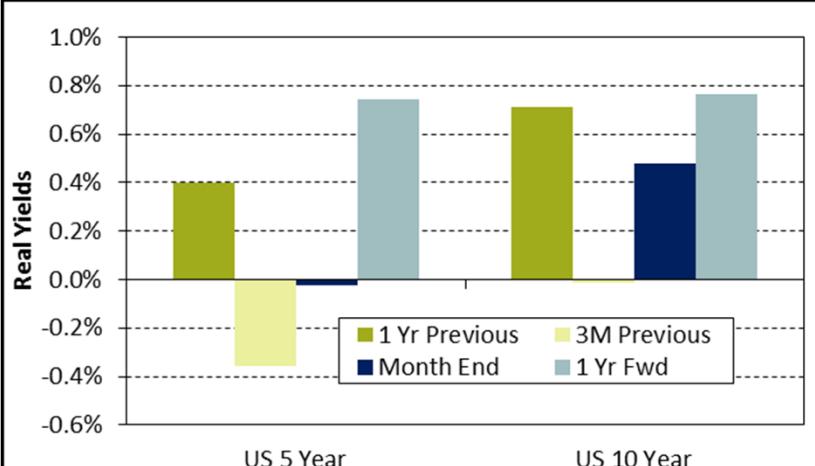


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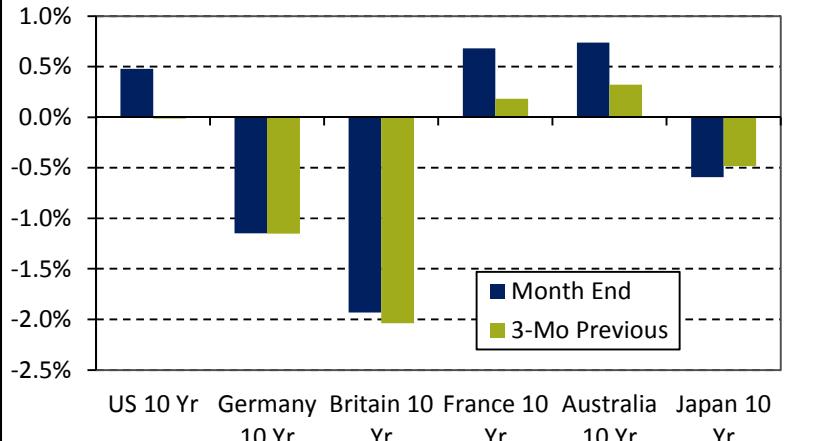
City of San Jose Police and Fire Department Retirement Plan
Inflation and Real Rates

US 10-year real yields increased from three months prior



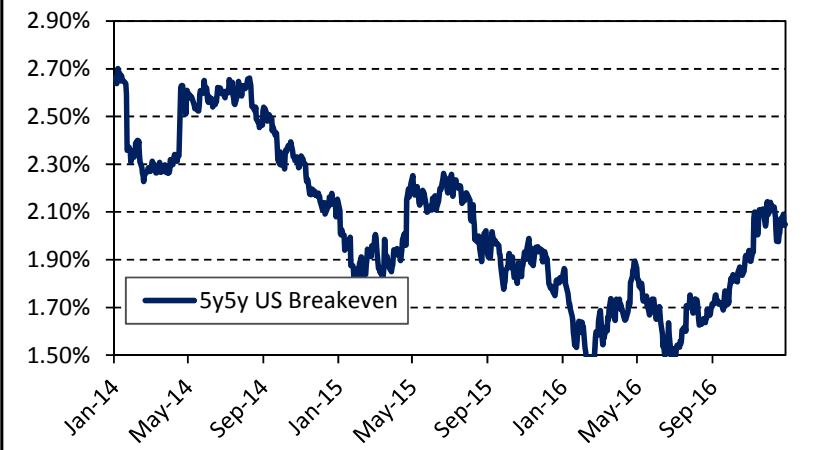
Source: Bloomberg

With the exception of Japan, global real yields have increased



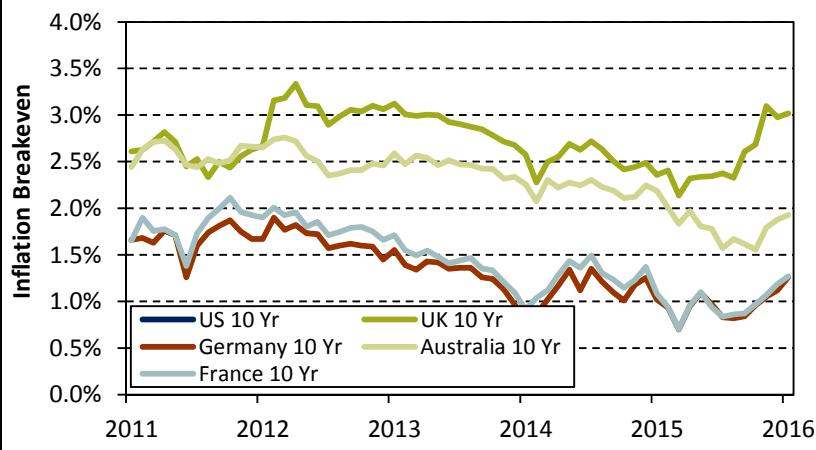
Source: Bloomberg

US inflation expectations have increased but remain low



Source: Bloomberg

Global inflation expectations continue to increase



Source: Bloomberg

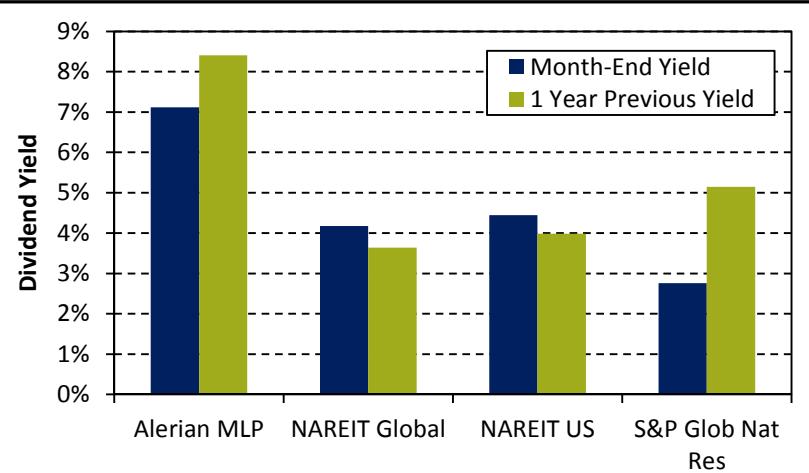


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City of San Jose Police and Fire Department Retirement Plan
Inflation Sensitive Growth Assets

REITs yields are higher than the previous year



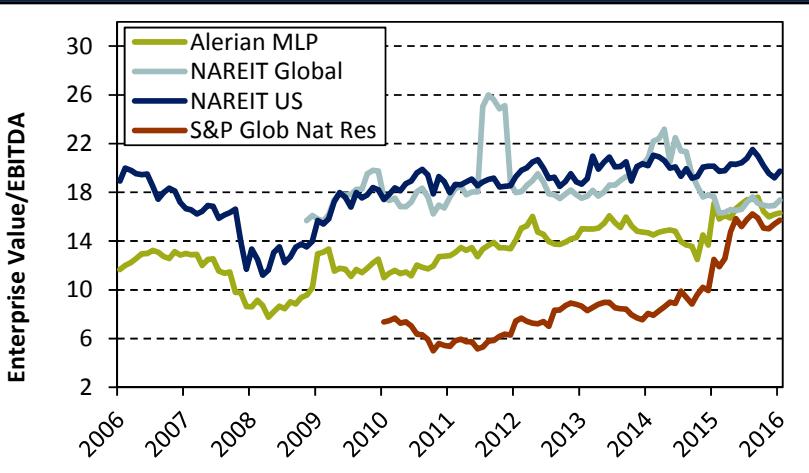
Source: Bloomberg, Alerian, Nareit, Standard and Poors

Sustained recovery in commercial real estate occupancy rates



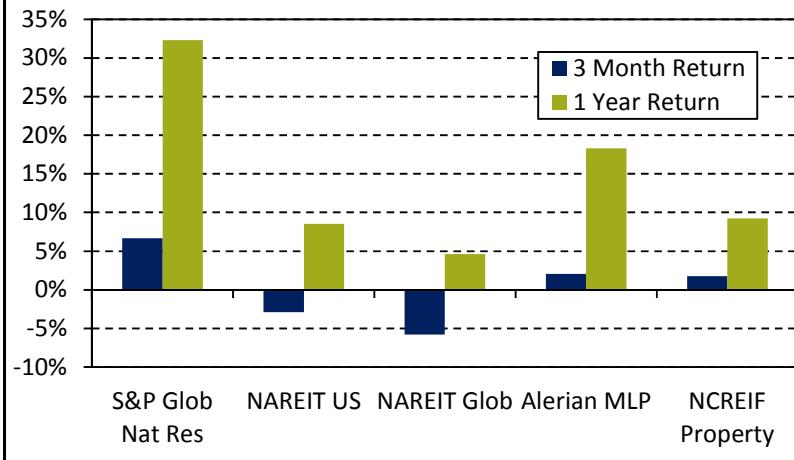
Source: NCREIF

US REIT valuations have steadied



Source: Bloomberg, US Census Bureau

REITs have underperformed in recent months



Source: Bloomberg, Alerian, Nareit, Standard and Poors

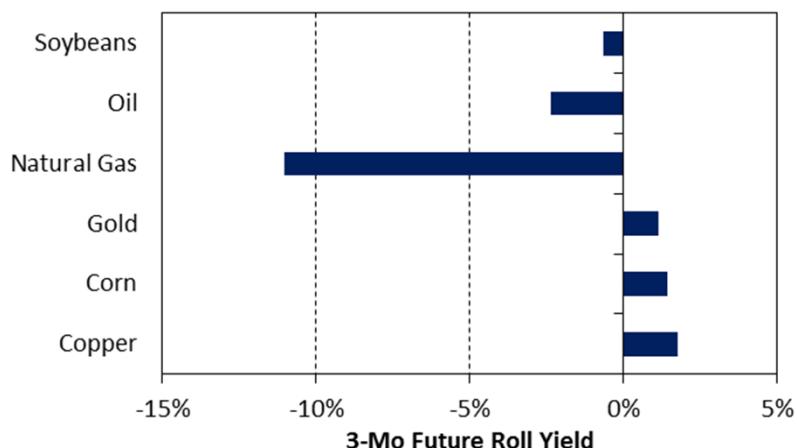


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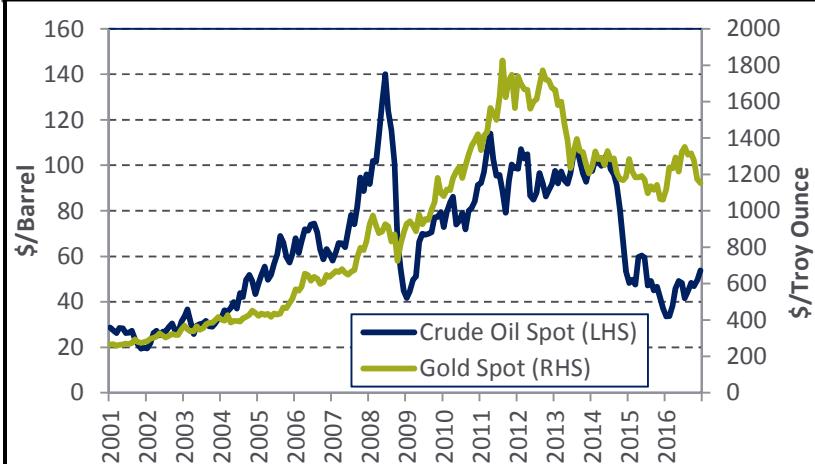
City of San Jose Police and Fire Department Retirement Plan
Commodities

Negative roll yields remain a hurdle for investing directly in oil and natural gas



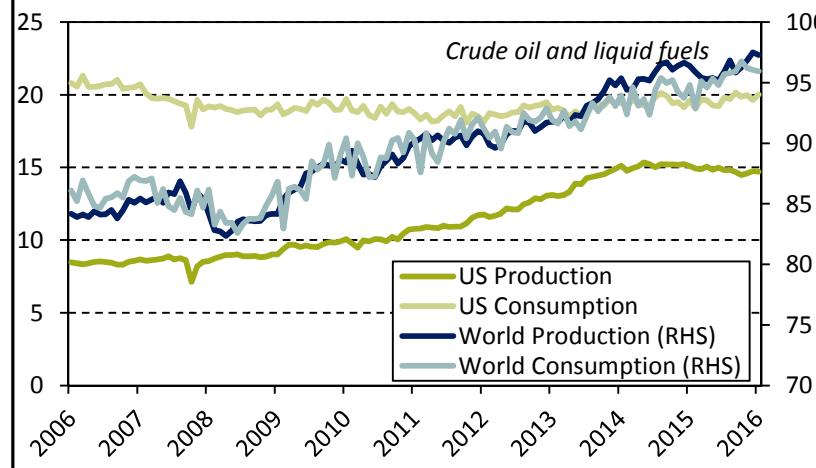
Source: Bloomberg

Gold continues to decline post-election



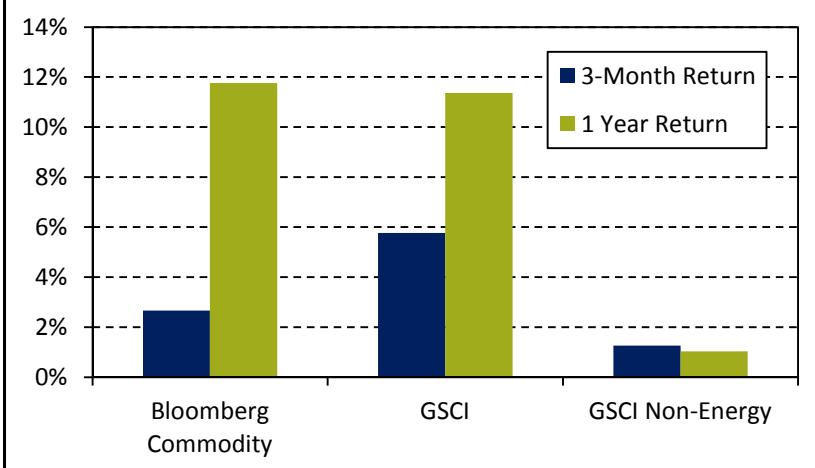
Source: Bloomberg

World production has slightly declined with recent OPEC agreement



Source: Bloomberg, US Department of Energy *Crude oil and liquid fuels

Commodities post strong short-term returns



Source: Bloomberg, Standard and Poors



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December 31, 2016

Appendix: Policy Benchmark History

City of San Jose Police and Fire Department Retirement Plan

Policy Benchmark History

- **6/1/95 – 9/30/01** – 35% S&P 500/10% MSCI EAFE/35% BC Aggregate/10% Citigroup WGBI/10% NCREIF Property
- **10/1/01 – 12/31/04** – 35% S&P 500/15% MSCI EAFE/5% MSCI Emg Mkts/28% BC Aggregate/5% Citigroup WGBI/12% NCREIF Property
- **1/1/05 – 3/31/08** – 34% S&P 500/20% MSCI EAFE/5% MSCI Emg Mkts/20% BC Aggregate/4% BC Long Gov't/Credit/12% NCREIF Property/5% Russell 2000
- **4/1/08 – 6/30/08** – 29% S&P 500/5% Russell 2000/20% MSCI EAFE/5% MSCI Emg Mkts/20% BC Aggregate/4% BC Long Gov't/Credit/12% NCREIF Property/5% Cambridge Private Equity (lagged 1 quarter)
- **7/1/08 – 12/31/09** – 22% S&P 500/5% Russell 2000/17% MSCI EAFE/5% MSCI Emg Mkts/18% BC Aggregate/5% ML US HY BB-B Constrained/10% NCREIF Property/8% Cambridge Private Equity (lagged 1 quarter)/5% DJ/UBS Commodities Index/5% HFRI FoF: Conservative
- **1/1/10 – 3/31/11** – 18% Russell 1000/5% Russell 2000/12% MSCI EAFE/5% MSCI Emg Mkts/5% BC Aggregate/10% TIPS/5% BC Long Gov't/Credit/5% ML US HY BB-B Constrained/10% NCREIF Property/5% Cambridge Private Equity (lagged 1 quarter)/10% DJ/UBS Commodities Index/5% HFRI FoF: Conservative/5% 3-Month LIBOR +5%
- **4/1/11 – 12/31/2011** – 18% Russell 1000/5% Russell 2000/12% MSCI EAFE/5% MSCI Emg Mkts/5% BC Aggregate/10% TIPS/5% BC Long Gov't/Credit/5% ML US HY BB-B Constrained/10% NCREIF Property/5% Cambridge Private Equity (lagged 1 quarter)/10% San Jose P&F Custom Commodity Risk Parity Index/5% HFRI FoF: Conservative/5% 3-Month LIBOR +5%
- **1/1/12 – 12/31/2012** – 12% MSCI All Country World Index/15% MSCI All Country World Index Value/2% Russell 3000/3% Russell 2000/3% MSCI EAFE + CAD Small Cap/5% MSCI Emg Mkts/5% BC Aggregate/10% TIPS/5% BC Long Gov't/Credit/5% ML US HY BB-B Constrained/10% NCREIF Property/5% Cambridge Private Equity (lagged 1 quarter)/10% San Jose P&F Custom Commodity Risk Parity Index/5% HFRI FoF: Conservative/5% 3-Month LIBOR +5%
- **1/1/2013 – 10/31/2013** – 29% MSCI All Country World Index IMI/5% Cambridge PE (lagged 1 quarter)/3% Russell 3000 (lagged 1 quarter)/5% Barclays Capital Aggregate/5% BC High Yield/5% Barclays Capital Global Aggregate x US Hedged/10% 50/50 DLJ Levered Loan Index/ML US HY BB-B Constrained/5% San Jose Custom EMD Benchmark/4% NCREIF ODCE (lagged 1 quarter)/3% 60/40 MSCI ACWI IMI/BC Global Aggregate/10% San Jose Custom Inflation-Linked Assets Index/10% San Jose Custom Hedge Fund Index/5% 60/40 MSCI World/Citi WGBI/1% 90 day T-bills
- **11/1/2013 – 12/31/2013** – 29% MSCI All Country World Index IMI/5% Cambridge PE (lagged 1 quarter)/3% Russell 3000 (lagged 1 quarter)/5% Barclays Capital Aggregate/5% BC High Yield/5% Barclays Capital Global Aggregate x US Hedged/10% 50/50 DLJ Levered Loan Index/ML US HY BB-B Constrained/5% San Jose Custom EMD Benchmark/4% NCREIF ODCE (lagged 1 quarter)/3% 60/40 MSCI ACWI IMI/BC Global Aggregate/7% San Jose Custom Inflation-Linked/3%CPI+5%/ Assets Index/10% San Jose Custom Hedge Fund Index/5% 60/40 MSCI World/Citi WGBI/1% 90 day T-bills
- **1/1/2014 – 9/30/2014** – 29% MSCI All Country World Index IMI/5% Cambridge PE (lagged 1 quarter)/3% Russell 3000 (lagged 1 quarter)/10% Barclays Capital Global Aggregate/5% BC High Yield/10% 50/50 DLJ Levered Loan Index/ML US HY BB-B Constrained/5% San Jose Custom EMD Benchmark/4% NCREIF ODCE (lagged 1 quarter)/3% 60/40 MSCI ACWI IMI/BC Global Aggregate/7% San Jose Custom Inflation-Linked Assets Index/3% CPI+5%/10% San Jose Custom Hedge Fund Index/5% 60/40 MSCI World/Citi WGBI/1% 90 day T-bills



City of San Jose Police and Fire Department Retirement Plan

Policy Benchmark History

- **10/1/2014 – 9/30/2015** – 31% MSCI All Country World Index IMI/5% Cambridge PE (lagged 1 quarter)/3% Russell 3000 (lagged 1 quarter)/6% Barclays Capital Global Aggregate/5% BC High Yield/11% 50/50 DLJ Levered Loan Index/ML US HY BB-B Constrained/5% San Jose Custom EMD Benchmark/4% NCREIF ODCE (lagged 1 quarter)/3% 60/40 MSCI ACWI IMI/BC Global Aggregate/7% San Jose Custom Inflation-Linked Assets Index/3% CPI+5%/6% San Jose Custom Hedge Fund Index/10% 60/40 MSCI World/Citi WGBI/1% 90 day T-bills
- **10/1/2015 – 10/31/2016** – 31% MSCI All Country World Index IMI/8% San Jose Custom Total Private Equity Index(62.5% Cambridge Associates US ALL PE Qtr Lag, 37.5% Russell 3000 Qtr Lag)/16% Fixed Income Blended Benchmark(80% Barclays Global Aggregate, 10% 50% Bof A Global HY/ 50% S&P Global Leveraged Loan, 10% San Jose Custom EMD Benchmark(JP Morgan Blended EMD Benchmark)/11% S&P Global Leveraged Loan + 2%/7% Custom Commodity Risk Parity Index/3% CPI + 5%(Unadjusted)/10% 60% MSCI World (Net)/ 40% CITI WGBI/7% San Jose Custom Total Real Estate BM(43% 60% MSCI World (Net)/ 40% CITI WGBI, 57% NCREIF ODCE 1 Qtr Lag/6% San jose Custom Absolute Return Benchmark/1% 91 Day T-Bills.
- **11/1/2016 – Present** – 31% MSCI All Country World Index IMI/8% Cambridge Associates Global ALL PE Qtr Lag/16% Fixed Income Blended Benchmark(80% Barclays Global Aggregate, 10% 50% Bof A Global HY/ 50% S&P Global Leveraged Loan, 10% San Jose Custom EMD Benchmark(JP Morgan Blended EMD Benchmark)/11% S&P Global Leveraged Loan + 2%/7% Custom Commodity Risk Parity Index/3% CPI + 5%(Unadjusted)/10% 60% MSCI World (Net)/ 40% CITI WGBI/7% San Jose Custom Total Real Estate BM(43% 60% MSCI World (Net)/ 40% CITI WGBI, 57% NCREIF ODCE 1 Qtr Lag/6% San jose Custom Absolute Return Benchmark/1% 91 Day T-Bills.



NEPC, LLC

December 31, 2016

Information Disclaimer and Reporting Methodology

Information Disclaimer

- Past performance is no guarantee of future results.
- All investments carry some level of risk. Diversification and other asset allocation techniques are not guaranteed to ensure profit or protect against losses.
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- This report may contain confidential or proprietary information and may not be copied or redistributed to any party not legally entitled to receive it.

Reporting Methodology

- The client's custodian bank is NEPC's preferred data source unless otherwise directed. NEPC generally reconciles custodian data to manager data. If the custodian cannot provide accurate data, manager data may be used.
- Trailing time period returns are determined by geometrically linking the holding period returns, from the first full month after inception to the report date. Rates of return are annualized when the time period is longer than a year. Performance is presented gross and/or net of manager fees as indicated on each page.
- For managers funded in the middle of a month, the "since inception" return will start with the first full month, although actual inception dates and cash flows are taken into account in all Composite calculations.
- This report may contain forward-looking statements that are based on NEPC's estimates, opinions and beliefs, but NEPC cannot guarantee that any plan will achieve its targeted return or meet other goals.