Pioneer Fund

Performance Analysis & Commentary | June 2017

Fund Ticker Symbols: **PIODX** (Class A); **PYODX** (Class Y) **amundipioneer.com**

Second Quarter Review

- The Fund's Class A shares returned 2.74% at net asset value in the second quarter, and Class Y shares returned 2.81%, while the Fund's benchmark, the Standard & Poor's 500 Index (the S&P 500), returned 3.09%.
- Stock selection was the primary driver of the Fund's benchmark-relative underperformance during the quarter, while sector allocation results aided relative returns, particularly the portfolio's overweights to financials and information technology.
- Looking ahead, we remain constructive in our outlook for equities, as valuations are reasonable and we believe corporate earnings should grow at a double-digit pace in 2017.

US equity markets delivered solid returns to investors in the second quarter of 2017, buoyed by the continued strength of leading indicators for economic growth and improved levels of consumer and business confidence. The Standard & Poor's 500 Index (the S&P 500), the Fund's benchmark, returned 3.09% for the quarter. Meanwhile, growth stocks outperformed value stocks, as the Russell 1000 Growth Index returned 4.67% and the Russell 1000 Value Index returned 1.34%.

Solid second quarter returns in the equity market came despite the fact that in June, near the end of the quarter, the Federal Reserve (the Fed) increased the discount rate for the second time this year and the third time since last December, and the new Trump administration and Republican-dominated Congress were unable to pass new health care legislation, while also making very little progress towards enacting any of the president's pro-growth economic policy proposals.

In the second quarter, nine of the 11 sectors in the S&P 500 Index posted positive results, led by health care (+7.1%) and industrials (+4.7%). Telecommunication services (–7.1%) and energy (–6.4%) were the worst-performing sectors in the S&P 500.

Sector Allocation and Security Selection

We seek to invest the Fund primarily in stocks of high-quality, large-cap companies that trade at attractive valuations. Stock selection was the primary driver of the Fund's benchmark-relative underperformance during the quarter, while sector allocation results aided relative returns, particularly the portfolio's overweights to financials and information technology.

With regard to individual Fund holdings, the top contributor to benchmark-relative results in the second quarter was a position in Kansas City Southern, a railroad company. Kansas City Southern's shares have rebounded from the initial scare that the new Trump administration would unilaterally pull the US out of the North American Free Trade Agreement (NAFTA). In addition, solid US economic growth has enabled the company to grow in line with expectations. In the information technology sector, the Fund's position in Alphabet benefited from solid quarterly results and the company's continued focus on improving its profitability. The strong uplift in the overall technology sector also helped Alphabet this quarter. In health care, the Fund's position in UnitedHealth aided benchmark-relative performance, as the company reported solid quarterly results. In addition, the sector is benefiting from the potential for new health care legislation that would replace or at least modify the Affordable Care Act.

Fund positions that detracted from benchmark-relative performance in the second quarter included Schlumberger and EOG Resources, as both companies were affected by the drop in oil prices; however, we believe each has the ability to outperform their peers, even in this lower oil price environment. In our view, EOG has excellent prospects and is on the cutting edge when it comes to using technology to improve the yields from those prospects. For Schlumberger, we think the company will benefit from its Cameron acquisition, by both lowering costs and improving the products and services provided to clients. Another negative detractor from benchmark-relative performance in the second quarter was Scripps Networks Interactive, which was hurt by investor concerns regarding "cord cutting." We believe Scripps is addressing those concerns, however, as the company's robust content is being added to platforms such as Hulu.

Trading Activity

During the second quarter, we added seven new positions and exited five portfolio holdings. We added three financials — Berkshire Hathaway, Citigroup, and CME Group. Berkshire Hathaway is a multinational conglomerate, and we think the stock's valuation is compelling, as the company continues to allocate capital efficiently. We added Citigroup to the portfolio because we believe there is long-term value there, even though the company continues to suffer – unfairly, in our view – from the financial crisis. Citigroup has vastly improved its capital base and management has been taking proactive steps to return capital to shareholders. CME Group operates the world's largest options and futures exchange, and we believe it may benefit from the increased financial activity in interest-rate products, which CME dominates.

We also added Crown Castle International, a real estate investment trust (REIT) focused on providing cellular towers. We believe Crown Castle may benefit from the rollout of 5G wireless technology. In consumer staples, we added Kraft Heinz, a company that has been improving operating margins and cash flow through the implementation of zero-based cost budgeting. We believe management's continued success coupled with new products will improve Kraft Heinz's competitive position. We also added Yum! Brands, which operates fast food restaurants. We think the market has not fully appreciated either the turnaround in the company's Pizza Hut franchise, or the continued move of franchising toward becoming an asset-light business. Finally, we added a position in Nucor, an American steel producer, because we believe the company may benefit from increased US infrastructure spending, another of President Trump's policy proposals. In addition, the potential for steel tariffs could help Nucor win new business.

Sales from the portfolio this quarter included Campbell Soup, as the company's turnaround is taking longer than we anticipated. Meanwhile, Chubb hit our price target, so we sold the shares and used the proceeds to buy Berkshire Hathaway stock. In addition, Ecolab, PNC, and Tiffany all hit our price targets and were subsequently eliminated from the Fund. And finally, Intel's disappointing quarterly results led us to reduce the Fund's position.

Current Outlook and Positioning

Looking ahead, we remain constructive in our outlook for equities, as valuations are reasonable and we believe corporate earnings should grow at a double-digit pace in 2017. We are also encouraged that the US is nearly at full employment, wages are increasing, and consumer confidence is relatively high.

In managing the portfolio, our focus remains on identifying and acquiring stocks of higher-quality companies within both the value and growth universes, and we believe such stocks will outperform in 2017.

In terms of sector weightings, the Fund's largest overweights relative to the S&P 500 as of June 30, 2017, are in the financials and information technology sectors, and the largest underweights are in the consumer discretionary and real estate sectors. In financials, we have been finding attractive opportunities in banks, as we believe the gradual interest-rate increases being implemented by the Fed will improve the banking sector's profitability. In addition, we believe that the improved capital positions of many banks will enable them to return more capital to their investors.

Performance Review

Pioneer Fund's Class A shares returned 2.74% at net asset value in the second quarter, and Class Y shares returned 2.81%, while the Fund's benchmark, the Standard & Poor's 500 Index (the S&P 500), returned 3.09%.

Average Annual Total Return (Class A shares)

June 30, 2017	(at NAV)	(at POP)	S&P 500 Index
1 year	15.90%	9.22%	17.88%
3 years	7.33%	5.23%	9.60%
5 years	13.00%	11.68%	14.62%
10 years	5.34%	4.72%	7.18%

Average Annual Total Return (Class Y shares)

June 30, 2017	(at NAV)	S&P 500 Index
1 year	16.16%	17.88%
3 years	7.62%	9.60%
5 years	13.34%	14.62%
10 years	5.72%	7.18%

Expense Ratio (As of prospectus dated May 1, 2017)

Class A shares: Gross, 0.98%

Class Y shares: Gross, 0.73%

Call 1-800-225-6292 or visit amundipioneer.com for the most recent month-end performance results. Current performance may be lower or higher than the performance data quoted.

The performance data quoted represents past performance, which is no guarantee of future results. Investment return and principal value will fluctuate, and shares, when redeemed, may be worth more or less than their original cost.

POP returns reflect deduction of the maximum 5.75% sales charge at the beginning of the period. NAV results represent the percent change in net asset value per share. Returns would have been lower had sales charges been reflected. All results are historical and assume the reinvestment of dividends and capital gains. Other share classes are available for which performance and expenses will differ.

Class Y shares are not subject to sales charges and are available for limited groups of eligible investors, including institutional investors.

Performance results reflect any applicable expense waivers in effect during the periods shown. Without such waivers fund performance would be lower. Waivers may not be in effect for all funds. Certain fee waivers are contractual through a specified period. Otherwise, fee waivers can be rescinded at any time. See the prospectus for more information.

A Word about Risk:

At times, the Fund's investments may represent industries or industry sectors that are interrelated or have common risks, making it more susceptible to any economic, political, or regulatory developments or other risks affecting those industries and sectors.

The S&P 500 Index is an unmanaged, commonly used measure of the broad US stock market. Index returns are calculated monthly, assume reinvestment of dividends and, unlike Fund returns, do not reflect any fees, expenses or sales charges. It is not possible to invest directly in an index.

The views expressed in this commentary are those of the portfolio manager, and are subject to change at any time. These views do not necessarily reflect the views of Amundi Pioneer or others in the Amundi Pioneer organization, and should not be relied upon as investment advice, as securities recommendations, or as an indication of trading intent on behalf of any Amundi Pioneer investment product.

The Fund performance attribution information shown below does not reflect the deduction of fees, charges and expenses associated with investing in the Fund, such as sales charges, management fees, distribution and service (12b-1) fees, or any other fees associated with the Fund. Such expenses would reduce the overall returns shown.

Please refer to the average annual total returns table for performance that reflects the deduction of these fees and charges.

Chart 1- Average Weight

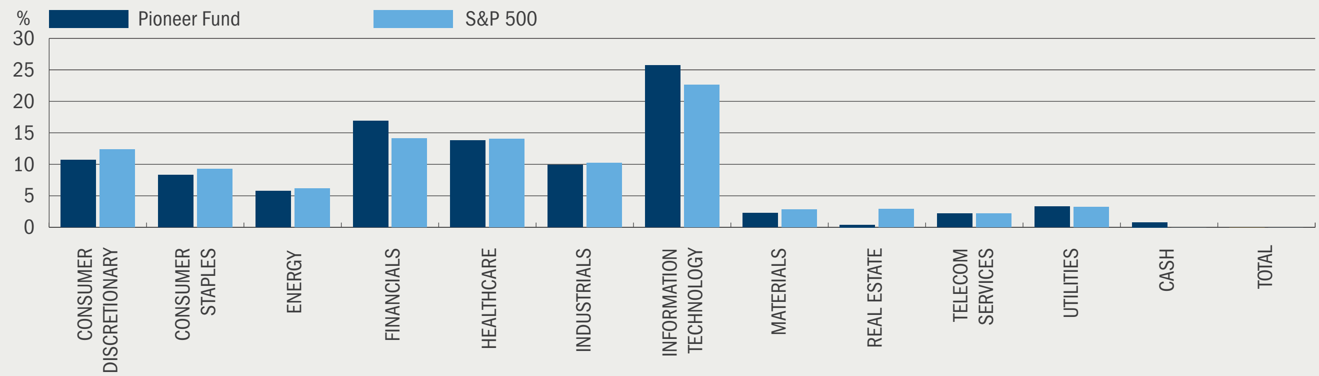


Chart 2- Return

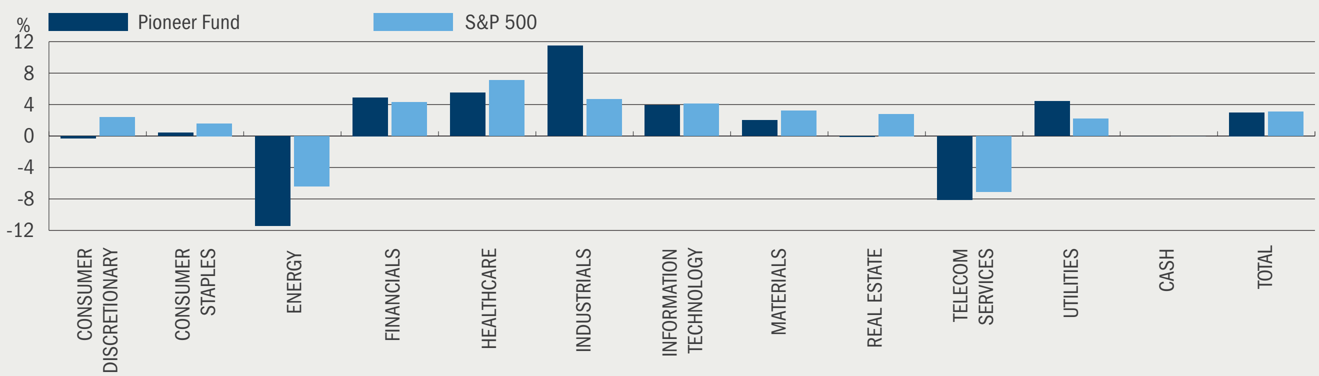
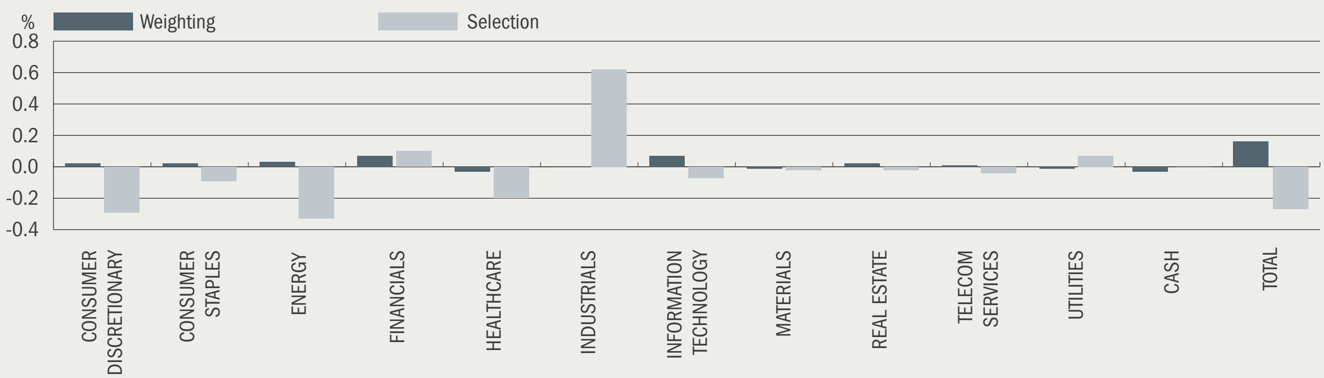


Chart 3- Performance Attribution



Please see the last page for more background information about Performance Attribution.

Securities Discussed

	% of Portfolio as of June 30, 2017
Kansas City Southern	3.13%
Alphabet	5.45%
UnitedHealth Group	3.29%
Schlumberger	2.59%
EOG Resources	2.78%
Scripps Networks Interactive	2.09%
Berkshire Hathaway	2.40%
Citigroup	2.58%
CME Group	1.24%
Crown Castle International (REIT)	1.00%
Kraft Heinz	1.21%
Yum! Brands	1.58%
Nucor	1.01%

Top 10 Holdings

		% of Portfolio as of June 30, 2017
1.	Alphabet	5.45%
2.	JPMorgan Chase & Co.	4.79%
3.	Microsoft	4.33%
4.	Apple	3.99%
5.	American Electric Power	3.47%
6.	UnitedHealth Group	3.29%
7.	Kansas City Southern	3.13%
8.	PepsiCo	3.12%
9.	EOG Resources	2.78%
10.	The Home Depot	2.71%

The portfolio is actively managed, and current holdings may be different. The holdings listed should not be considered recommendations to buy or sell any security listed.

Before investing, consider the Fund's investment objectives, risks, charges and expenses. Contact your advisor or Amundi Pioneer Asset Management for a prospectus or summary prospectus containing this information. Read it carefully.

The investments you choose should correspond to your financial needs, goals, and risk tolerance. For assistance in determining your financial situation, please consult an investment professional.

Neither Amundi Pioneer, nor its representatives are legal or tax advisors. In addition, Amundi Pioneer does not provide advice or recommendations. The investments you choose should correspond to your needs, goals, and risk tolerance. For assistance in determining your financial situation, please consult an investment professional.

Performance Attribution: Background

This performance attribution seeks to identify and quantify the drivers of portfolio performance relative to that of a benchmark. How much of a return difference was due to different exposures to asset class, country, sector or similar factors? How much was due to specific securities?

Here's how we answer the question for equity portfolios:

Using FactSet software, we create hypothetical subportfolios by segmenting the portfolio and its benchmark, then measure the value (weight) and returns of those hypothetical subportfolios. This lets us measure the performance impact of a decision to overweight or underweight a portfolio segment. It also lets us measure the performance impact of a specific security selection within each segment.

→ Chart Presentation

We present attribution results using three graphs. Chart 1 shows the allocation of the portfolio across different segments (industries/sectors/countries, etc.). Overweights and underweights are visible. Chart 2 shows the returns of each portfolio and corresponding benchmark segment. Success at security selection is easily spotted. By using the data underlying the first two graphs, we calculate the data for Chart 3, the impact of Weighting and Selection decisions on benchmark-relative return.

→ Weighting Impact

It pays to overweight portfolio segments which perform better than average. The weighting impact measures the impact of the decision to overweight or underweight particular asset classes relative to benchmark weightings. In our model, the value added by an overweight, or its weighting impact is defined as the size of the overweight (portfolio weight minus benchmark weight) times the payback (the return of the overweighted asset minus the return of the entire benchmark). A positive allocation effect arises from being overweight sectors/countries that produce a greater return than the benchmark average or being underweight a sector/country that underperforms the benchmark return.

The formula for calculating the weighting impact is: **(Portfolio weight – Benchmark weight) x (Benchmark segment return-Benchmark total return)**

→ Selection Impact

Within each segment, it pays to overweight securities which outperform. The selection effect evaluates the manager's skill at choosing outperforming securities. In our model, the value added by specific selection, or selection impact, is defined as the weight of the portfolio position times the difference between the position's return and the benchmark return.

The formula for calculating the weighting impact is: **(Portfolio weight) x (Portfolio segment return – Benchmark segment return)**

→ Important Notes

We are presenting results of a two-factor model. We also use a three-factor model, which has an "interaction effect." The two- and three-factor models are quite similar; we have chosen the two-factor approach for its greater ease of use. The real world is far more complex than any two-factor model can accurately describe. Performance attribution models can deepen understanding, but their limitations–they are just estimates–must be remembered. Actual portfolios have fees and expenses. Our performance attributions ignore fees and expenses: the hypothetical portfolios used in performance attribution are before fees and costs.