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Pioneer Floating Rate Trust
Form N-CSRS
July 26, 2018

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM N-CSR

CERTIFIED SHAREHOLDER REPORT OF REGISTERED
MANAGEMENT INVESTMENT COMPANIES

Investment Company Act file number 811-21654

Pioneer Floating Rate Trust
(Exact name of registrant as specified in charter)

60 State Street, Boston, MA 02109
(Address of principal executive offices) (ZIP code)

Terrence J. Cullen, Amundi Pioneer Asset Management, Inc.,
60 State Street, Boston, MA 02109
(Name and address of agent for service)

Registrant's telephone number, including area code: (617) 742-7825

Date of fiscal year end: November 30

Date of reporting period: December 1, 2017 through May 31, 2018

Form N-CSR is to be used by management investment companies to file reports with the Commission not later than 10 days after the transmission to stockholders of any report that is required to be transmitted to stockholders under Rule 30e-1 under the Investment Company Act of 1940 (17 CFR 270.30e-1). The Commission may use the information provided on Form N-CSR in its regulatory, disclosure review, inspection, and policymaking roles.

A registrant is required to disclose the information specified by Form N-CSR, and the Commission will make this information public. A registrant is not required to respond to the collection of information contained in Form N-CSR unless the Form displays a currently valid Office of Management and Budget ("OMB") control number. Please direct comments concerning the accuracy of the information collection burden estimate and any suggestions for reducing the burden to Secretary, Securities and Exchange Commission, 450 Fifth Street, NW, Washington, DC 20549-0609. The OMB has reviewed this collection of information under the clearance requirements of 44 U.S.C. ss. 3507.

ITEM 1. REPORTS TO STOCKHOLDERS.

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Pioneer Floating
Rate Trust

Semiannual Report | May 31, 2018

Ticker Symbol: PHD

[LOGO] Amundi Pioneer
=====

ASSET MANAGEMENT

visit us: www.amundipioneer.com

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President's Letter

While 2017 delivered strong positive performance, 2018, thus far, has introduced market volatility. Equity and fixed-income markets pulled back in the first quarter of this year, as the Standard & Poor's 500 Index and the Bloomberg Barclays U.S. Aggregate Bond Index both finished in negative territory, returning -0.76% and -1.46%, respectively, for the three-month period ended March 31, 2018. Concerns about the sustainability of the pace of economic growth, extended equity valuations, and rising interest rates drove a significant stock market sell-off beginning in late January, approaching correction levels. The market did recover from its initial slump, but this year's significant fluctuations have served to remind investors that even the

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strongest "bulls" cannot run forever. Within fixed income, rising interest rates helped drive down returns of most asset classes in the first quarter, though floating-rate sectors such as bank loans fared well in the rising-rate environment.

Our view is that the first-quarter pause in the market's near-continuous upward momentum over the previous 15 months, dating back to the final quarter of 2016, presents an opportunity for investors to enter the market at healthier valuation levels. We believe fundamentals are still quite positive, yet also believe that caution is warranted given that the market remains vulnerable to corrections. Some areas, such as growth stocks, appear expensive, but we do see opportunity in value stocks, with prices supported by better corporate earnings due to the recent tax reforms in the U.S. as well as robust, nominal gross domestic product (GDP) growth. In fact, GDP growth in the U.S. rose to close to or better than 3% over the final three quarters of 2017, and GDP growth in the first quarter of 2018 registered at 2.3%.

In the fixed-income markets, we believe investors should consider positioning their portfolios to defend against rising interest rates, with underweight positions in U.S. Treasuries. We see more attractive valuations within structured investment vehicles, such as mortgage-backed securities (MBS) in both the agency and non-agency residential MBS sectors, as fundamentals within the U.S. housing market remain positive. We believe that agency MBS, in particular, offer investors reasonable value.

Since 1928, the foundation of Amundi Pioneer's investment approach has been active management, which is especially important during periods of market volatility. We believe investors can benefit from the experience and tenure of our investment teams who make active and informed decisions across our funds. In fact, the Pioneer Fund, the third-oldest mutual fund in the U.S., recently celebrated its 90th birthday. We believe the Fund serves as an important ambassador of our time-tested value style of investing and our early focus on understanding the potential benefits of investing in companies with

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sustainable business models. Over its nine decades of existence -- a time period that included a Great Depression, a devastating World War, a long Cold War, and enormous technological as well as societal changes -- the Fund has been well-served by this investment approach.

As always, and particularly during times of market uncertainty, we encourage you to work with your financial advisor to develop an overall investment plan that addresses both your short- and long-term goals, and to implement such a plan in a disciplined manner.

We greatly appreciate the trust you have placed in us and look forward to continuing to serve you in the future.

/s/ Lisa M. Jones

Lisa M. Jones
Head of the Americas, President and CEO of U.S.
Amundi Pioneer Asset Management USA, Inc.
May 31, 2018

Any information in this shareowner report regarding market or economic trends or the factors influencing the Trust's historical or future performance are statements of opinion as of the date of this report. Past performance is no

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guarantee of future results.

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Portfolio Management Discussion | 5/31/18

In the following interview, Jonathan Sharkey discusses the factors that influenced the performance of Pioneer Floating Rate Trust during the six-month period ended May 31, 2018. Mr. Sharkey, a senior vice president and a portfolio manager at Amundi Pioneer Asset Management, Inc., is responsible for the day-to-day management of the Trust.

Q How did the Trust perform during the six-month period ended May 31, 2018?

A Pioneer Floating Rate Trust returned 2.66% at net asset value (NAV) and 2.44% at market price during the six-month period ended May 31, 2018, while the Trust's benchmark, the Standard & Poor's/Loan Syndications & Trading Association Leveraged Loan Index (the S&P/LSTA Index), returned 2.44%. Unlike the Trust, the S&P/LSTA Index does not use leverage. While the use of leverage increases investment opportunity, it also increases investment risk.

During the same six-month period, the average return (at market price) of the 41 closed end funds in Morningstar's Bank Loan Closed End Funds category (which may or may not be leveraged), was 4.91%, and the average return (at NAV) of the 41 closed end funds in the same Morningstar category was 2.97%.

The shares of the Trust were selling at a 7.9% discount to NAV on May 31, 2018. Comparatively, the shares of the Trust were selling at a 7.7% discount to NAV on November 30, 2018.

The Trust's standardized, 30-day SEC yield was 4.75% on May 31, 2018*.

Q How would you describe the investment environment for investing in bank loans during the six-month period ended May 31, 2018?

A Entering the six-month period, credit-sensitive areas of the market, including bank loans, continued to be supported by positive economic data. The U.S. economy posted gross domestic product (GDP) growth in the 3% range over the last three quarters of 2017, against a backdrop of robust corporate earnings and arguably full employment. Credit-market sentiment received an additional boost as 2017 drew to a close with the passage of a U.S. tax reform package that included a lowering of the corporate tax rate, a one-time opportunity for companies to repatriate cash held overseas on favorable terms, and a window during which companies can accelerate the expensing of capital investments.**

* The 30-day SEC yield is a standardized formula that is based on the hypothetical annualized earning power (investment income only) of the Trust's portfolio securities during the period indicated.

** Credit-sensitive investments, such as high-yield corporate bonds and bank loans, are more vulnerable to credit risk, or sensitivity to default by the issuer, and/or the chance that a portion of the principal and interest will not be paid back to investors.

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In addition to a strong fundamental backdrop for credit, bank loans remain attractive as an asset class due to a rising-interest-rate environment. During the period, the U.S. Federal Reserve System (the Fed) implemented increases in the target range for its overnight lending rate in December 2017 and March 2018, thus putting upward pressure on the LIBOR reference rates used to set the baseline for yields on most bank loans (LIBOR refers to London Interbank Offered Rate). The impact of the Fed's rate hikes on loan yields was somewhat muted, however, as many borrowers have recently elected to tie payments to one-month LIBOR in lieu of the traditional three-month LIBOR. Increases in the one-month LIBOR rate have been temporarily suppressed to a degree in recent months by reduced demand for shorter-term investments, given the prospect of U.S. companies repatriating cash post-tax reform. The upward movement in loan yields was also constrained by spread-tightening and a favorable refinancing environment, as loan sentiment has been supported by a low default rate. (Loan spreads are the interest rates over and above the LIBOR rate charged to borrowers by banks.)

April 2018 saw U.S. Treasury yields embark on another upward leg in the wake of the release of the Fed's March meeting minutes, which pointed toward a consensus among committee members that U.S. inflation was safely headed toward its target and that there was, perhaps, room to raise the federal funds rate more rapidly than previously expected. As April drew to a close, first-quarter 2018 GDP growth was reported at 2.3%. While the readout represented a drop off from the prior three quarters, the slowing was widely attributed to seasonal factors.

Supply-and-demand factors were generally favorable for bank loans over most of the six-month period ended May 31, 2018. For much of the period, new issuance was below levels from a year ago. Loan performance also benefited from strong institutional demand for yield, as reflected in robust collateralized loan obligation (CLO) formation. In addition, retail flows into loan mutual funds moved from negative in late 2017 to consistently positive as 2018 progressed.

As the period drew to a close, however, secondary loan prices retreated due to a significant increase in net supply, which was driven by an uptick in new issuance and, to a lesser degree, slowing loan repayments. May of 2018 saw the highest level of primary loan supply in the market since January 2017. For the full six-month period, loan prices were essentially flat, as positive price performance in December 2017 and January 2018 was offset by price softening over the last four months.

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Against a strong fundamental backdrop for credit-sensitive investments, lower-quality loans rated in the "CCC" and lower "B" ranges generally outperformed higher-quality loans for the six months.

- Q What factors had the biggest effects on the Trust's performance relative to the benchmark S&P/LSTA Index during the six-month period ended May 31, 2018?
- A Loan selection results made the biggest positive contribution to the Trust's benchmark-relative performance during the period. Selection results were especially strong within health care and electronics, while the portfolio's holdings within home furnishings and the metals & mining industries lagged.

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In terms of individual loan names, a position in Commercial Barge Line contributed positively to the Trust's performance, as asset sales by the inland marine shipping company led to improved market sentiment towards the loan. The Trust's exposure to printer cartridge and mobile phone remanufacturer 4L Technologies also contributed positively to benchmark-relative returns, as the company's sales and profitability trends showed signs of improving. A position in wireline telecommunication firm Frontier was another positive contributor to the Trust's performance, as the loan price benefited from the company's efforts to refinance its debt and improve cash flow.

On the negative side within loan selection, the biggest detractors from the Trust's performance during the period included the loans of oilfield-services company Dixie Electric, mattress company Serta Simmons Bedding, health supplement company Nature's Bounty, and in-store marketing and promotion company Catalina.

The Trust's allocations across several industries made a positive contribution to performance, with a modest underweight to the insurance industry and a modest overweight to surface transportation aiding results, along with significant underweights to both the business equipment & services and electronics segments of the loan market.

Conversely, a moderate underweight to retail, and a modest underweight to the food & drug sector detracted from the Trust's performance, along with a moderate overweight to the automotive segment.

From a quality perspective, the Trust's positioning in the various loan rating categories was essentially neutral to benchmark-relative performance.

Finally, small out-of-benchmark portfolio positions in high-yield corporate bonds and event-linked securities, which are issued by insurers to mitigate the impact of claims in the wake of a natural disaster, contributed slightly to the Trust's benchmark-relative performance.

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Q How did the level of leverage in the Trust change over the six-month period ended May 31, 2018?

A The Trust employs leverage through a revolving credit facility.

At the end of the six-month period on May 31, 2018, 31.9% of the Trust's total managed assets were financed by leverage (or borrowed funds), compared with 31.8% of the Trust's total managed assets financed by leverage at the start of the period on December 1, 2017. The absolute amount of funds borrowed by the Trust did not change during the period. The increase in the percentage of leveraged funds was the result of depreciation in the values of the Trust's holdings.

Q Did the Trust invest in any derivative securities during the six-month period ended May 31, 2018? If so, did the derivatives have a notable effect on the Trust's performance?

A We invested in high-yield bond credit-default swap indices during the period, principally to maintain liquidity in the Trust's portfolio. The derivatives had no material impact on the Trust's performance.

Q Did the Trust's distributions to shareholders change during the six-month

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period ended May 31, 2018?

A No, the Trust's distributions remained stable during the period. However, the Trust has drawn on accumulated net investment income in paying the Trust's distributions in recent periods, and these reserves may be depleted over time.

Q What is your investment outlook?

A The default rate on loans for the 12-month period ended May 31, 2018, was 2.12% by loan volume, below the historical average of slightly over 3%. The default rate by number of issuers was 1.72%, also below the long-term average. We view loan fundamentals as positive and expect defaults to remain manageable. That said, areas of the loan market, such as retail and media, remain under pressure, and that defaults in those sectors could edge higher from current levels.

With regard to the Trust's current allocations, we have modestly reduced the portfolio's benchmark-relative underweight to retailers, because even though the sector is under stress from ever-increasing online competition, defaults, so far, have not risen as much as we thought they would, while valuations have become quite compelling. The Trust is also underweight business equipment & services, electronics, and hotels & casinos. With the current U.S. economic recovery headed into its 10th year, we have been trimming the Trust's overweight to the cyclical automotive segment. Other current portfolio overweights are in the food products, air transportation, and aerospace & defense market segments.

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We believe bank loans have demonstrated their value in a rising-rate environment, as they have outperformed both high-yield and investment-grade corporate bonds in the past few months. The loan market has recently seen an uptick in the amount of leverage utilized in buyout activity, and we have refrained from having the Trust participate in a number of the more-levered deals. We are instead emphasizing the debt of borrowers with strong cash flows, which may help ensure that they can pay their obligations should interest rates rise meaningfully from here, or if there is a downturn in economic conditions.

Please refer to the Schedule of Investments on pages 13-45 for a full listing of Trust securities.

All investments are subject to risk, including the possible loss of principal. In the past several years, financial markets have experienced increased volatility, depressed valuations, decreased liquidity, and heightened uncertainty. These conditions may continue, recur, worsen, or spread.

The Trust may invest in derivative securities, which may include futures and options, for a variety of purposes, including: in an attempt to hedge against adverse changes in the marketplace of securities, interest rates or currency exchange rates; as a substitute for purchasing or selling securities; to attempt to increase the Trust's return as a non-hedging strategy that may be considered speculative; and to manage portfolio characteristics. Using derivatives can increase fund losses and reduce opportunities for gains when the market prices, interest rates or the derivative instruments themselves behave in a way not anticipated by the Trust. These types of instruments can increase price fluctuation.

The Trust is not limited in the percentage of its assets that may be invested

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in floating-rate senior loans and other securities which may be less liquid or illiquid. Illiquid securities may be difficult to sell at a price reflective of their value at times when the Trust believes it is desirable to do so and the market price of illiquid securities is generally more volatile than that of more liquid securities. Illiquid securities may be difficult to value, and investment of the Trust's assets in illiquid securities may restrict the Trust's ability to take advantage of market opportunities.

The Trust employs leverage through a revolving credit facility. Leverage creates significant risks, including the risk that the Trust's income or capital appreciation from investments purchased with the proceeds of leverage will not be sufficient to cover the cost of leverage, which may adversely affect the return for shareowners.

The Trust is required to maintain certain regulatory and other asset coverage requirements in connection with its use of leverage. In order to maintain required asset coverage levels, the Trust may be required to reduce the amount of leverage

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employed by the Trust, alter the composition of its investment portfolio or take other actions at what might be inopportune times in the market. Such actions could reduce the net earnings or returns to shareowners over time, which is likely to result in a decrease in the market value of the Trust's shares.

Investments in high-yield or lower-rated securities are subject to greater-than-average risk. The Trust may invest in securities of issuers that are in default or that are in bankruptcy.

Investing in foreign and/or emerging markets securities involves risks relating to interest rates, currency exchange rates and economic and political conditions.

These risks may increase share price volatility.

Any information in this shareowner report regarding market or economic trends or the factors influencing the Trust's historical or future performance are statements of opinion as of the date of this report. Past performance is no guarantee of future results.

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Portfolio Summary | 5/31/18

Portfolio Diversification*

(As a percentage of total investments)**

[THE FOLLOWING DATA WAS REPRESENTED AS A PIE CHART IN THE PRINTED MATERIAL]

| | |
|---|-------|
| Senior Secured Floating Rate Loan Interests | 88.3% |
| Corporate Bonds | 5.2% |

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| | |
|--|------|
| U.S. Government and Agency Obligations | 5.2% |
| Investment Companies | 1.1% |
| Asset Backed Security | 0.1% |
| Common Stocks | 0.1% |

* Includes investments in Insurance-Linked Securities totaling 1.6% of total investments.

10 Largest Holdings

(As a percentage of total investments)**

| | |
|--|-------|
| 1. Bright Horizons Family Solutions LLC (fka Bright Horizons Family Solutions, Inc.), Term B Loan, 3.73% (LIBOR + 175 bps), 11/7/23 | 0.78% |
| 2. McGraw-Hill Global Education Holdings LLC, First Lien Term B Loan, 5.98% (LIBOR + 400 bps), 5/4/22 | 0.66 |
| 3. American Airlines, Inc., 2018 Replacement Term Loan, 3.718% (LIBOR + 175 bps), 6/27/25 | 0.65 |
| 4. Scientific Games International, Inc., Initial Term B-5 Loan, 4.73% (LIBOR + 275 bps), 8/14/24 | 0.65 |
| 5. BBB Industries US Holdings, Inc., First Lien Term B Loan, 6.48% (LIBOR + 450 bps), 11/3/21 | 0.63 |
| 6. Sprint Communications, Inc., Initial Term Loan, 4.5% (LIBOR + 250 bps), 2/2/24 | 0.59 |
| 7. Altice US Finance I Corp., March 2017 Refinancing Term Loan, 4.23% (LIBOR + 225 bps), 7/28/25 | 0.57 |
| 8. Staples, Inc., Term Loan B, 6.358% (LIBOR + 400 bps), 9/12/24 | 0.56 |
| 9. Confie Seguros Holding II Co., Term B Loan, 7.556% (LIBOR + 525 bps), 4/19/22 | 0.54 |
| 10. iShares iBoxx \$ High Yield Corporate Bond ETF | 0.53 |

** Excludes temporary cash investments and all derivative contracts except for options purchased. The Trust is actively managed, and current holdings may be different. The holdings listed should not be considered recommendations to buy or sell any securities listed.

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Prices and Distributions | 5/31/18

Market Value per Share^

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| | 5/31/18 | 11/30/17 |
|---------------------|---------|----------|
| Market Value | \$11.39 | \$11.47 |
| Premium/ (Discount) | (7.85)% | (7.65)% |

Net Asset Value per Share^

| | 5/31/18 | 11/30/17 |
|-----------------|---------|----------|
| Net Asset Value | \$12.36 | \$12.42 |

Distributions per Share:*

| | Net Investment Income | Short-Term Capital Gains | Long-Term Capital Gains |
|------------------|--------------------------|-----------------------------|----------------------------|
| 12/1/17--5/31/18 | \$0.3600 | \$ -- | \$ -- |

Yields

| | 5/31/18 | 11/30/17 |
|------------------|---------|----------|
| 30-day SEC Yield | 4.75% | 5.49% |

The data shown above represents past performance, which is no guarantee of future results.

^ Net asset value and market value are published in Barron's on Saturday, The Wall Street Journal on Monday and The New York Times on Monday and Saturday. Net asset value and market value are published daily on the Trust's website at www.amundipioneer.com.

* The amount of distributions made to shareowners during the period was in excess of the net investment income earned by the Trust during the period.

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Performance Update | 5/31/18

Investment Returns

The mountain chart on the right shows the change in market value, including reinvestment of dividends and distributions, of a \$10,000 investment made in shares of Pioneer Floating Rate Trust during the periods shown, compared with the value of the S&P/LSTA Leveraged Loan Index, which provides broad and comprehensive total return metrics of the U.S. universe of syndicated term loans.

Average Annual Total Returns
(As of May 31, 2018)

| Period | Net Asset Value (NAV) | Market Price | S&P/LSTA Leveraged Loan Index |
|----------|--------------------------------|-----------------|-------------------------------------|
| 10 Years | 5.47% | 5.38% | 5.20% |
| 5 Years | 5.04 | 2.56 | 3.85 |
| 1 Year | 4.70 | 1.59 | 4.20 |

[THE FOLLOWING DATA WAS REPRESENTED AS A MOUNTAIN CHART IN THE PRINTED MATERIAL]

Value of \$10,000 Investment

| | Pioneer Floating Rate Trust | S&P/LSTA Leveraged Loan Index |
|------|--------------------------------|----------------------------------|
| 5/08 | \$10,000 | \$10,000 |
| 5/09 | \$ 6,979 | \$ 9,099 |
| 5/10 | \$ 9,703 | \$11,307 |
| 5/11 | \$11,542 | \$12,357 |
| 5/12 | \$11,968 | \$12,647 |
| 5/13 | \$13,328 | \$13,747 |
| 5/14 | \$14,005 | \$14,347 |
| 5/15 | \$14,706 | \$14,754 |
| 5/16 | \$15,042 | \$14,827 |
| 5/17 | \$16,274 | \$15,938 |
| 5/18 | \$17,040 | \$16,607 |

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

Performance data shown represents past performance. Past performance is no guarantee of future results. Investment return and market price will fluctuate, and your shares may trade below NAV, due to such factors as interest rate changes, and the perceived credit quality of borrowers.

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Total investment return does not reflect broker sales charges or commissions. All performance is for shares of the Trust.

Shares of closed-end funds, unlike open-end funds, are not continuously offered. There is a one-time public offering and, once issued, shares of closed-end funds are bought and sold in the open market through a stock exchange and frequently trade at prices lower than their NAV. NAV per share is total assets less total liabilities, which include preferred shares, or borrowings, as applicable, divided by the number of shares outstanding. When NAV is lower than market price, dividends are assumed to be reinvested at the greater of NAV or 95% of the market price. When NAV is higher, dividends are assumed to be reinvested at prices obtained through open-market purchases under the Trust's dividend reinvestment plan.

The performance table and graph do not reflect the deduction of fees and taxes that a shareowner would pay on Trust distributions or the sale of Trust shares. Had these fees and taxes been reflected, performance would have been lower.

Index returns are calculated monthly, assume reinvestment of dividends and, unlike Trust returns, do not reflect any fees, expenses or sales charges. The indices do not use leverage. You cannot invest directly in an index.

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Schedule of Investments | 5/31/18 (unaudited)

Principal

Amount

USD (\$)

Value

| | | |
|-----------|---|--------------|
| | UNAFFILIATED ISSUERS -- 150.6% | |
| | SENIOR SECURED FLOATING RATE LOAN | |
| | INTERESTS -- 133.0% of Net Assets*(a) | |
| | AUTOMOBILES & COMPONENTS -- 5.9% | |
| | Auto Parts & Equipment -- 4.4% | |
| 1,555,162 | Allison Transmission, Inc., New Term Loan, 3.72% (LIBOR + 175 bps), 9/23/22 | \$ 1,566,631 |
| 1,516,900 | American Axle & Manufacturing, Inc., Tranche B Term Loan, 4.01% (LIBOR + 225 bps), 4/6/24 | 1,521,008 |
| 2,732,958 | BBB Industries US Holdings, Inc., First Lien Term B Loan, 6.48% (LIBOR + 450 bps), 11/3/21 | 2,760,288 |
| 792,035 | Cooper-Standard Automotive, Inc., Additional Term B-1 Loan, 4.302% (LIBOR + 200 bps), 11/2/23 | 795,005 |
| 1,470,931 | Electrical Components International, Inc., Term Loan, 7.052% (LIBOR + 475 bps), 5/28/21 | 1,474,608 |
| 380,000 | Horizon Global Corp., 2017 Replacement Term Loan, 6.48% (LIBOR + 450 bps), 6/30/21 | 374,300 |
| 495,000 | Innovative Xcessories & Services LLC, Term Loan, 6.7% (LIBOR + 475 bps), 11/29/22 | 496,856 |
| 992,284 | Superior Industries International, Inc., Closing Date Term Loan, 6.476% (LIBOR + 450 bps), 5/22/24 | 1,000,346 |
| 2,007,747 | Tower Automotive Holdings USA LLC, Initial Term Loan, 4.688% (LIBOR + 275 bps), 3/7/24 | 2,017,786 |
| 1,500,000 | Trico Group LLC, First Lien Initial Term Loan, 8.807% (LIBOR + 650 bps), 2/2/24 | 1,507,500 |

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| | | | |
|-----------|--|----|---------------|
| | | | \$ 13,514,328 |
| 393,685 | Automobile Manufacturers -- 1.3% | | |
| | CH Hold Corp. (aka Caliber Collision), First Lien Initial Term Loan, 4.98% (LIBOR + 300 bps), 2/1/24 | \$ | 395,653 |
| 500,000 | Deck Chassis Acquisition, Inc., Second Lien Initial Term Loan, 7.98% (LIBOR + 600 bps), 6/15/23 | | 509,375 |
| 683,201 | Federal-Mogul Corp., Tranche C Term Loan, 5.685% (LIBOR + 375 bps), 4/15/21 | | 690,354 |
| 736,667 | Octavius Corp., New Tranche B Term Loan, 5.547% (LIBOR + 350 bps), 11/8/23 | | 742,192 |
| 1,081,458 | TI Group Automotive Systems LLC, Initial US Term Loan, 4.48% (LIBOR + 250 bps), 6/30/22 | | 1,087,865 |
| 466,667 | Visteon Corp., New Term Loan, 4.106% (LIBOR + 200 bps), 3/24/24 | | 469,000 |
| | | \$ | 3,894,439 |
| 691,667 | Tires & Rubber -- 0.2% | | |
| | Goodyear Tire & Rubber Co., Second Lien Term Loan, 3.93% (LIBOR + 200 bps), 3/3/25 | \$ | 694,478 |
| | Total Automobiles & Components | \$ | 18,103,245 |

The accompanying notes are an integral part of these financial statements.

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Schedule of Investments | 5/31/18 (unaudited) (continued)

| Principal Amount USD (\$) | | Value |
|---------------------------|---|------------|
| | CAPITAL GOODS -- 16.4% | |
| 964,697 | Aerospace & Defense -- 4.3% | |
| | Accudyne Industries Borrower SCA/Accudyne Industries LLC (fka Silver II US Holdings LLC), Initial Term Loan, 5.23% (LIBOR + 325 bps), 8/18/24 | \$ 968,917 |
| 2,246,563^ | ADS Tactical, Inc., Term Loan, 9.48% (LIBOR + 750 bps), 12/31/22 | 2,291,494 |
| 1,655,978 | Alion Science and Technology Corp., First Lien Term Loan, 6.48% (LIBOR + 450 bps), 8/19/21 | 1,669,777 |
| 1,574,730 | DAE Aviation Holdings, Inc., Initial Term Loan, 5.73% (LIBOR + 375 bps), 7/7/22 | 1,582,997 |
| 920,994 | DynCorp International, Inc., Term Loan B2, 7.948% (LIBOR + 600 bps), 7/7/20 | 926,366 |
| 453,205 | Engility Corp. (fka TASC, Inc.), Term B2 Loan, 4.73% (LIBOR + 275 bps), 8/14/23 | 453,984 |
| 242,490 | IAP Worldwide Services, Inc., Second Lien Term Loan, 8.802% (LIBOR + 650 bps), 7/18/19 | 237,944 |
| 1,745,625 | MacDonald, Dettwiler and Associates, Ltd., Term Loan B, 4.74% (LIBOR + 275 bps), 10/4/24 | 1,748,352 |
| 498,750 | MRO Holdings, Inc., Initial Term Loan, 7.552% | |

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| | | |
|-----------|---|---------------|
| | (LIBOR + 525 bps), 10/25/23 | 504,361 |
| 989,070 | Transdigm, Inc., New Tranche F Term Loan, 4.476% | |
| | (LIBOR + 250 bps), 6/9/23 | 988,393 |
| 297,754 | Transdigm, Inc., New Tranche G Term Loan, 4.73% | |
| | (LIBOR + 250 bps), 8/22/24 | 297,609 |
| 1,350,000 | WP CPP Holdings LLC, First Lien Initial Term Loan, 6.28% (LIBOR + 375 bps), 4/30/25 | 1,359,281 |
| | | \$ 13,029,475 |
| <hr/> | | |
| | Building Products -- 2.7% | |
| 1,141,700 | Armstrong World Industries, Inc., Term Loan B, 4.862% | |
| | (LIBOR + 275 bps), 3/31/23 | \$ 1,147,409 |
| 1,692,071 | Builders FirstSource, Inc., Refinancing Term Loan, 5.302% (LIBOR + 300 bps), 2/29/24 | 1,699,473 |
| 900,000 | Janus International Group LLC, Initial First Lien Term Loan, 4.98% (LIBOR + 300 bps), 2/12/25 | 891,563 |
| 340,000 | NCI Building Systems, Inc., Initial Term Loan, 3.98% (LIBOR + 200 bps), 2/7/25 | 340,850 |
| 1,265,326 | Quikrete Holdings, Inc., First Lien Initial Term Loan, 4.73% (LIBOR + 275 bps), 11/15/23 | 1,267,874 |
| 600,000 | SRS Distribution, Inc., Initial Term Loan, 5.58% (LIBOR + 325 bps), 5/23/25 | 598,250 |
| 1,667,346 | Summit Materials LLC, New Term Loan, 3.98% (LIBOR + 200 bps), 11/21/24 | 1,676,725 |
| 744,384 | Unifrax I LLC, Initial Dollar Term Loan, 5.802% (LIBOR + 350 bps), 4/4/24 | 751,828 |
| | | \$ 8,373,972 |
| <hr/> | | |

The accompanying notes are an integral part of these financial statements.

14 Pioneer Floating Rate Trust | Semiannual Report | 5/31/18

| Principal Amount | | |
|------------------|--|--------------|
| USD (\$) | | Value |
| <hr/> | | |
| | Construction & Engineering -- 1.0% | |
| 650,000 | American Traffic Solutions, Inc., Initial First Lien Term Loan, 5.659% (LIBOR + 375 bps), 2/28/25 | \$ 656,297 |
| 1,492,500 | HD Supply Waterworks, Ltd., Initial Term Loan, 5.115% (LIBOR + 300 bps), 8/1/24 | 1,500,895 |
| 943,373 | Installed Building Products, Inc., Tranche B-1 Term Loan, 4.48% (LIBOR + 250 bps), 4/15/24 | 944,552 |
| | | \$ 3,101,744 |
| <hr/> | | |
| | Construction Machinery & Heavy Trucks -- 1.4% | |
| 681,454 | Clark Equipment Co. (aka Doosan Bobcat, Inc.), Repriced Term Loan, 4.302% (LIBOR + 200 bps), 5/18/24 | \$ 681,880 |
| 1,717,188 | Commercial Vehicle Group, Inc., Initial Term Loan, 7.98% (LIBOR + 600 bps), 4/12/23 | 1,730,066 |
| 1,111,370 | Navistar, Inc., Tranche B Term Loan, 5.43% | |

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| | | |
|-------------|---|-----------------------|
| 828,309 | (LIBOR + 350 bps), 11/6/24 Terex Corp., 2018 Incremental US Term Loan, 3.98% (LIBOR + 200 bps), 1/31/24 | 1,120,400 831,415 |
| | | ----- \$ 4,363,761 |
| 925,806 | Electrical Components & Equipment -- 1.5% DG Investment Intermediate Holdings 2, Inc. (aka Convergint Technologies Holdings LLC), First Lien Initial Term Loan, 5.302% (LIBOR + 300 bps), 2/3/25 | \$ 924,649 |
| 1,150,000 | Pelican Products, Inc., First Lien Term Loan, 5.407% (LIBOR + 350 bps), 5/1/25 | 1,156,469 |
| 700,000 (b) | Southwire Co., Term Loan B, 5/19/25 | 704,375 |
| 1,917,890 | WireCo WorldGroup, Inc., First Lien Initial Term Loan, 6.98% (LIBOR + 500 bps), 9/29/23 | 1,932,274 |
| | | ----- \$ 4,717,767 |
| 497,500 | Industrial Conglomerates -- 2.6% AI Aqua Merger Sub, Inc., 2017 First Lien Incremental Term Loan B, 5.23% (LIBOR + 325 bps), 12/13/23 | \$ 497,811 |
| 349,783 | AVSC Holding Corp., First Lien Initial Term Loan, 5.216% (LIBOR + 325 bps), 3/3/25 | 350,439 |
| 1,000,000 | CTC AcquiCo GmbH, Facility B2, 5.568% (LIBOR + 325 bps), 3/7/25 | 999,220 |
| 1,213,595 | DTI Holdco, Inc., Replacement B-1 Term Loan, 6.73% (LIBOR + 475 bps), 9/29/23 | 1,214,922 |
| 834,521 | Filtration Group Corp., Initial Dollar Term Loan, 5.302% (LIBOR + 300 bps), 3/29/25 | 839,997 |
| 651,248 | Gates Global LLC, Initial B-2 Dollar Term Loan, 5.052% (LIBOR + 275 bps), 4/1/24 | 655,278 |
| 481,250 | Hyster-Yale Materials Holding, Inc., Term Loan, 5.23% (LIBOR + 325 bps), 5/30/23 | 485,160 |
| 868,937 | Milacron LLC, Term B Loan, 4.48% (LIBOR + 250 bps), 9/28/23 | 870,566 |

The accompanying notes are an integral part of these financial statements.

Pioneer Floating Rate Trust | Semiannual Report | 5/31/18 15

Schedule of Investments | 5/31/18 (unaudited) (continued)

| Principal Amount USD (\$) | | Value |
|---------------------------------|--|-----------------------|
| 839,746 | Industrial Conglomerates -- (continued) ProAmpac PG Borrower LLC, First Lien Initial Term Loan, 5.514% (LIBOR + 350 bps), 11/20/23 | \$ 845,345 |
| 1,086,912 | Shape Technologies Group, Inc., Initial Term Loan, 5.041% (LIBOR + 300 bps), 4/20/25 | 1,093,026 |
| | | ----- \$ 7,851,764 |
| 436,032 | Industrial Machinery -- 2.9% Blount International, Inc., Refinancing Term Loan, | |

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| | | |
|-----------|---|---------------|
| | 6.157% (LIBOR + 425 bps), 4/12/23 | \$ 442,028 |
| 997,500 | Circor International, Inc., Initial Term Loan, 5.418% (LIBOR + 350 bps), 12/11/24 | 1,001,241 |
| 822,825 | Columbus McKinnon Corp., Repriced Term Loan, 4.802% (LIBOR + 250 bps), 1/31/24 | 829,489 |
| 650,000 | EaglePicher Technologies LLC, Initial First Lien Term Loan, 5.23% (LIBOR + 325 bps), 3/8/25 | 651,219 |
| 1,151,059 | Gardner Denver, Inc., Tranche B-1 Dollar Term Loan, 5.052% (LIBOR + 275 bps), 7/30/24 | 1,157,534 |
| 1,935,500 | Mueller Water Products, Inc., Initial Term Loan, 4.58% (LIBOR + 250 bps), 11/25/21 | 1,950,016 |
| 584,550 | NN, Inc., Tranche B Term Loan, 5.726% (LIBOR + 375 bps), 10/19/22 | 584,915 |
| 1,304,689 | Tank Holding Corp. Replacement Term Loan, 5.732% (LIBOR + 350 bps), 3/16/22 | 1,314,745 |
| 940,385 | Welbilt, Inc. (fka Manitowoc Foodservice, Inc.), Term B Loan, 4.73% (LIBOR + 275 bps), 3/3/23 | 944,488 |
| | | ----- |
| | | \$ 8,875,675 |
| ----- | | |
| 100,723 | Trading Companies & Distributors -- 0.0%+ WESCO Distribution, Inc., Tranche B-1 Term Loan, 4.98% (LIBOR + 300 bps), 12/12/19 | \$ 100,849 |
| | | ----- |
| | Total Capital Goods | \$ 50,415,007 |
| ----- | | |
| | COMMERCIAL & PROFESSIONAL SERVICES -- 4.9% | |
| | Diversified Support Services -- 0.9% | |
| 622,446 | Access CIG LLC, First Lien Term B Loan, 5.73% (LIBOR + 375 bps), 2/27/25 | \$ 627,125 |
| 289,070 | Asurion LLC (fka Asurion Corp.), Replacement B-6 Term Loan, 4.73% (LIBOR + 275 bps), 11/3/23 | 290,593 |
| 455,263 | KAR Auction Services, Inc., Tranche B-4 Term Loan, 4.563% (LIBOR + 225 bps), 3/11/21 | 457,918 |
| 595,202 | KAR Auction Services, Inc., Tranche B-5 Term Loan, 4.813% (LIBOR + 250 bps), 3/9/23 | 598,736 |
| 856,437 | TMS International Corp. (aka Tube City IMS Corp.), Term B-2 Loan, 4.847% (LIBOR + 275 bps), 8/14/24 | 860,184 |
| | | ----- |
| | | \$ 2,834,556 |
| ----- | | |

The accompanying notes are an integral part of these financial statements.

16 Pioneer Floating Rate Trust | Semiannual Report | 5/31/18

Principal

Amount

USD (\$)

Value

| | | |
|-------------|---|------------|
| | Environmental & Facilities Services -- 1.7% | |
| 876,371 | Advanced Disposal Services, Inc. (fka ADS Waste Holdings, Inc.), Additional Term Loan, 4.0% (LIBOR + 225 bps), 11/10/23 | \$ 880,575 |
| 578,177 (b) | GFL Environmental, Inc., Term Loan B, 5/30/25 | 579,261 |

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| | | |
|--------------|---|---------------|
| 1,006,024 | Infiltrator Water Technologies LLC, First Lien Term B-2 Loan, 5.302% (LIBOR + 300 bps), 5/27/22 | 1,014,513 |
| 321,168 | Patriot Container Corp., First Lien Closing Date Term Loan, 5.448% (LIBOR + 350 bps), 3/20/25 | 322,975 |
| 1,715,675 | WCA Waste Systems, Inc., Initial Term Loan, 4.48% (LIBOR + 250 bps), 8/11/23 | 1,725,682 |
| 551,910 | Wrangler Buyer Corp. (aka Waste Industries USA, Inc.), Initial Term Loan, 4.73% (LIBOR + 275 bps), 9/27/24 | 554,082 |
| | | \$ 5,077,088 |
| <hr/> | | |
| 437,584 | Human Resource & Employment Services -- 0.2% On Assignment, Inc., Initial Term B-1 Loan, 3.98% (LIBOR + 200 bps), 6/3/22 | \$ 439,954 |
| 191,484 | On Assignment, Inc., Initial Term B-2 Loan, 3.98% (LIBOR + 200 bps), 4/2/25 | 192,402 |
| | | \$ 632,356 |
| <hr/> | | |
| 349,125 | Office Services & Supplies -- 0.8% Diamond (BC) BV, Term Loan, 5.097% (LIBOR + 300 bps), 9/6/24 | \$ 347,161 |
| 800,000 | West Corp., Incremental Term B-1 Loan, 5.48% (LIBOR + 350 bps), 10/10/24 | 800,625 |
| 1,408,460 | West Corp., Initial Term B Loan, 5.98% (LIBOR + 400 bps), 10/10/24 | 1,409,341 |
| | | \$ 2,557,127 |
| <hr/> | | |
| 924,054 | Security & Alarm Services -- 1.3% Allied Universal Holdco LLC (fka USAGM Holdco LLC), First Lien Initial Term Loan, 6.052% (LIBOR + 375 bps), 7/28/22 | \$ 913,200 |
| 1,271,848 | GW Honos Security Corp. (Garda World Security Corp.), Term B Loan, 5.506% (LIBOR + 350 bps), 5/24/24 | 1,286,687 |
| 1,594,340 | Prime Security Services Borrower LLC, First Lien 2016-2 Refinancing Term B-1 Loan, 4.73% (LIBOR + 275 bps), 5/2/22 | 1,592,844 |
| | | \$ 3,792,731 |
| | Total Commercial & Professional Services | \$ 14,893,858 |
| <hr/> | | |
| 1,500,000(b) | CONSUMER DURABLES & APPAREL -- 2.7% Homebuilding -- 0.5% Interior Logic Group Holdings IV LLC, Term Loan B, 5/30/25 | \$ 1,501,875 |
| <hr/> | | |

The accompanying notes are an integral part of these financial statements.

Pioneer Floating Rate Trust | Semiannual Report | 5/31/18 17

Schedule of Investments | 5/31/18 (unaudited) (continued)

Principal
Amount

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| USD (\$) | | Value |
|-----------|---|--------------|
| <hr/> | | |
| 1,859,949 | Homefurnishing Retail -- 0.8% | |
| | Serta Simmons Bedding LLC, First Lien Initial Term | |
| | Loan, 5.724% (LIBOR + 350 bps), 11/8/23 | \$ 1,648,960 |
| 901,867 | Serta Simmons Bedding LLC, Second Lien Initial Term | |
| | Loan, 10.331% (LIBOR + 800 bps), 11/8/24 | 696,692 |
| | | <hr/> |
| | | \$ 2,345,652 |
| <hr/> | | |
| 1,243,750 | Household Appliances -- 0.5% | |
| | Global Appliance, Inc., Tranche B Term Loan, 5.99% | |
| | (LIBOR + 400 bps), 9/29/24 | \$ 1,265,904 |
| 349,125 | Ring Container Technologies Group LLC, First Lien | |
| | Initial Term Loan, 4.73% (LIBOR + 275 bps), 10/31/24 | 349,889 |
| | | <hr/> |
| | | \$ 1,615,793 |
| <hr/> | | |
| 545,101 | Housewares & Specialties -- 0.8% | |
| | Prestige Brands, Inc., Term B-4 Loan, 3.98% | |
| | (LIBOR + 200 bps), 1/26/24 | \$ 547,924 |
| 2,020,249 | Reynolds Group Holdings, Inc., Incremental US Term | |
| | Loan, 4.73% (LIBOR + 275 bps), 2/5/23 | 2,027,940 |
| | | <hr/> |
| | | \$ 2,575,864 |
| <hr/> | | |
| 324,095 | Leisure Products -- 0.1% | |
| | Bombardier Recreational Products, Inc., Term B Loan, | |
| | 3.96% (LIBOR + 200 bps), 5/23/25 | \$ 325,107 |
| | | <hr/> |
| | Total Consumer Durables & Apparel | \$ 8,364,291 |
| <hr/> | | |
| | CONSUMER SERVICES -- 8.2% | |
| | Casinos & Gaming -- 2.4% | |
| 600,000 | Boyd Gaming Corp., Refinancing Term B Loan, 4.255% | |
| | (LIBOR + 250 bps), 9/15/23 | \$ 603,703 |
| 297,750 | CityCenter Holdings LLC, Term B Loan, 4.23% | |
| | (LIBOR + 225 bps), 4/18/24 | 298,308 |
| 494,871 | Eldorado Resorts, Inc., Term Loan, 4.287% | |
| | (LIBOR + 225 bps), 4/17/24 | 496,520 |
| 2,053,933 | Golden Nugget, Inc. (aka Landry's Inc.), Initial Term B | |
| | Loan, 4.708% (LIBOR + 275 bps), 10/4/23 | 2,069,481 |
| 2,833,814 | Scientific Games International, Inc., Initial Term B-5 | |
| | Loan, 4.73% (LIBOR + 275 bps), 8/14/24 | 2,848,425 |
| 480,738 | Station Casinos LLC, Term B Facility Loan, 4.49% | |
| | (LIBOR + 250 bps), 6/8/23 | 481,690 |
| 477,273 | VICI Properties 1 LLC, Term B Loan, 3.961% | |
| | (LIBOR + 200 bps), 12/20/24 | 478,056 |
| | | <hr/> |
| | | \$ 7,276,183 |
| <hr/> | | |
| 3,362,452 | Education Services -- 2.1% | |
| | Bright Horizons Family Solutions LLC (fka Bright Horizons | |
| | Family Solutions, Inc.), Term B Loan, 3.73% | |
| | (LIBOR + 175 bps), 11/7/23 | \$ 3,385,568 |

The accompanying notes are an integral part of these financial statements.

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| Principal Amount USD (\$) | | Value |
|---------------------------------|--|---------------------|
| 1,706,513 | Education Services -- (continued) KUEHG Corp. (fka KC MergerSub, Inc.), Term B-2 Loan, 6.052% (LIBOR + 375 bps), 8/12/22 | \$ 1,716,752 |
| 1,303,228 | Laureate Education, Inc., Series 2024 Term Loan, 5.48% (LIBOR + 350 bps), 4/26/24 | 1,313,237 |
| | | <hr/> \$ 6,415,557 |
| 467,291 | Hotels, Resorts & Cruise Lines -- 0.5% Hilton Worldwide Finance LLC, Series B-2 Term Loan, 3.71% (LIBOR + 175 bps), 10/25/23 | \$ 469,823 |
| 1,134,699 | Sabre GLBL, Inc. (fka Sabre, Inc.), 2018 Other Term B Loan, 3.98% (LIBOR + 200 bps), 2/22/24 | 1,135,941 |
| | | <hr/> \$ 1,605,764 |
| 833,000 | Leisure Facilities -- 1.0% Cedar Fair LP, US Term B Loan, 3.73% (LIBOR + 175 bps), 4/13/24 | \$ 837,686 |
| 849,468 | Life Time Fitness, Inc., 2017 Refinancing Term Loan, 5.056% (LIBOR + 275 bps), 6/10/22 | 851,924 |
| 1,286,450 | Six Flags Theme Parks, Inc., Tranche B Term Loan, 3.71% (LIBOR + 175 bps), 6/30/22 | 1,295,133 |
| | | <hr/> \$ 2,984,743 |
| 1,479,421 | Restaurants -- 1.1% 1011778 BC Unlimited Liability Co. (New Red Finance, Inc.) (aka Burger King/Tim Hortons), Term B-3 Loan, 4.23% (LIBOR + 225 bps), 2/16/24 | \$ 1,480,802 |
| 550,000 | IRB Holding Corp. (aka Arby's / Buffalo Wild Wings), Term B Loan, 5.215% (LIBOR + 325 bps), 2/5/25 | 554,125 |
| 248,125 | NPC International, Inc., First Lien Initial Term Loan, 5.48% (LIBOR + 350 bps), 4/19/24 | 250,761 |
| 995,107 | TMK Hawk Parent Corp., First Lien Initial Term Loan, 5.49% (LIBOR + 350 bps), 8/28/24 | 1,001,637 |
| | | <hr/> \$ 3,287,325 |
| 1,985,000 | Specialized Consumer Services -- 1.1% Constellis Holdings LLC, First Lien Term B Loan, 7.302% (LIBOR + 500 bps), 4/21/24 | \$ 2,008,572 |
| 1,382,782 | Creative Artists Agency LLC, Refinancing Term Loan, 4.919% (LIBOR + 300 bps), 2/15/24 | 1,392,289 |
| | | <hr/> \$ 3,400,861 |
| | Total Consumer Services | <hr/> \$ 24,970,433 |
| 1,472,335 | DIVERSIFIED FINANCIALS -- 4.8% Asset Management & Custody Banks -- 0.5% Vistra Group, Ltd., USD Term Loan, 4.98% (LIBOR + | |

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300 bps), 10/26/22

\$ 1,482,457

The accompanying notes are an integral part of these financial statements.

Pioneer Floating Rate Trust | Semiannual Report | 5/31/18 19

Schedule of Investments | 5/31/18 (unaudited) (continued)

| Principal Amount USD (\$) | | Value |
|--|--|--------------|
| 900,000 (b) 1,060,546 | Consumer Finance -- 0.6% | |
| | Blackhawk Network Holdings, Inc., Term Loan, 5/23/25 | \$ 902,250 |
| | Trans Union LLC, 2017 Replacement Term B-3 Loan, 3.98% (LIBOR + 200 bps), 4/10/23 | 1,060,657 |
| | | \$ 1,962,907 |
| 988,030 725,000 | Diversified Capital Markets -- 0.6% | |
| | Freedom Mortgage Corp., Initial Term Loan, 6.711% (LIBOR + 475 bps), 2/23/22 | \$ 1,002,851 |
| | Pre-Paid Legal Services, Inc. (aka LegalShield), First Lien Initial Term Loan, 5.157% (LIBOR + 325 bps), 5/1/25 | 731,684 |
| | | \$ 1,734,535 |
| 1,425,000 568,244 446,506 | Investment Banking & Brokerage -- 0.8% | |
| | Deerfield Dakota Holding LLC (fka Dakota Holding Corp.), Initial Term Loan, 5.552% (LIBOR + 325 bps), 2/13/25 | \$ 1,427,545 |
| | Guggenheim Partners Investment Management Holdings LLC, Term B Loan, 4.73% (LIBOR + 275 bps), 7/21/23 | 569,192 |
| | LPL Holdings, Inc., Tranche B Term Loan, 4.557% (LIBOR + 225 bps), 9/23/24 | 447,343 |
| | | \$ 2,444,080 |
| 324,373 706,648 1,952,856 | Other Diversified Financial Services -- 1.0% | |
| | Delos Finance S.a r.l., New Term Loan, 4.052% (LIBOR + 175 bps), 10/6/23 | \$ 326,053 |
| | Fly Funding II S.a r.l, Term Loan, 4.37% (LIBOR + 200 bps), 2/9/23 | 707,384 |
| | Livingston International, Inc., First Lien Refinancing Term B-3 Loan, 8.052% (LIBOR + 575 bps), 3/20/20 | 1,950,414 |
| | | \$ 2,983,851 |
| 688,668 1,214,261 1,250,000 1,000,000 (b) | Specialized Finance -- 1.3% | |
| | Avast Software BV, 2018 Refinancing Dollar Term Loan, 4.493% (LIBOR + 250 bps), 9/29/23 | \$ 692,757 |
| | DBRS, Ltd., Initial Term Loan, 7.557% (LIBOR + 525 bps), 3/4/22 | 1,221,850 |
| | McDermott International, Inc., Term Loan, 6.908% (LIBOR + 500 bps), 5/12/25 | 1,262,813 |
| | Sigma Holdco BV (aka Flora Foods), Term Loan B, 3/6/25) | 1,002,188 |

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| | | | |
|-----------|--|----|---------------|
| | | | \$ 4,179,608 |
| | | | |
| | Total Diversified Financials | | \$ 14,787,438 |
| | | | |
| | ENERGY -- 4.5% | | |
| | Oil & Gas Drilling -- 0.8% | | |
| 1,000,000 | Gavilan Resources LLC, Second Lien Initial Term Loan, 7.934% (LIBOR + 600 bps), 3/1/24 | \$ | 982,500 |
| 1,500,000 | Traverse Midstream Partners LLC, Advance Term Loan, 5.85% (LIBOR + 400 bps), 9/27/24 | | 1,504,453 |
| | | | |
| | | \$ | 2,486,953 |

The accompanying notes are an integral part of these financial statements.

20 Pioneer Floating Rate Trust | Semiannual Report | 5/31/18

| Principal Amount USD (\$) | | | Value |
|---------------------------------|--|----|-----------|
| | | | |
| | Oil & Gas Equipment & Services -- 0.6% | | |
| 500,000 | Apergy Corp., Initial Term Loan, 4.438% (LIBOR + 250 bps), 5/9/25 | \$ | 501,244 |
| 1,250,000 | Keane Group Holdings LLC, Initial Term Loan, 5.75% (LIBOR + 375 bps), 5/25/25 | | 1,254,688 |
| | | | |
| | | \$ | 1,755,932 |
| | | | |
| | Oil & Gas Exploration & Production -- 1.3% | | |
| 1,000,000 | California Resources Corp., Term Loan, 12.336% (LIBOR + 1,038 bps), 12/31/21 | \$ | 1,113,750 |
| 1,000,000 | Chesapeake Energy Corp., Term Loan Class A, 9.468% (LIBOR + 750 bps), 8/23/21 | | 1,052,812 |
| 400,000 | Lucid Energy Group II Borrower LLC, Initial Term Loan, 4.934% (LIBOR + 300 bps), 2/17/25 | | 400,417 |
| 1,246,875 | Medallion Midland Acquisition LLC, Initial Term Loan, 5.23% (LIBOR + 325 bps), 10/30/24 | | 1,229,341 |
| 114,334 | MEG Energy Corp., Initial Term Loan, 5.81% (LIBOR + 350 bps), 12/31/23 | | 114,692 |
| | | | |
| | | \$ | 3,911,012 |
| | | | |
| | Oil & Gas Refining & Marketing -- 0.4% | | |
| 1,400,000 | Delek US Holdings, Inc., Initial Term Loan, 4.48% (LIBOR + 250 bps), 3/31/25 | \$ | 1,405,250 |
| | | | |
| | Oil & Gas Storage & Transportation -- 1.0% | | |
| 1,195,887 | Energy Transfer Equity LP, Refinanced Loan, 3.961% (LIBOR + 200 bps), 2/2/24 | \$ | 1,191,776 |
| 2,024,472 | Gulf Finance LLC, Tranche B Term Loan, 7.56% (LIBOR + 525 bps), 8/25/23 | | 1,753,699 |

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| | | |
|-----------|---|---------------|
| | | \$ 2,945,475 |
| 1,092,000 | Pipeline -- 0.4% Summit Midstream Partners Holdings LLC, Term Loan Credit Facility, 7.98% (LIBOR + 600 bps), 5/13/22 | \$ 1,104,967 |
| | Total Energy | \$ 13,609,589 |
| 1,700,000 | FOOD & STAPLES RETAILING -- 3.2% Drug Retail -- 0.5% H-Food Holdings LLC, Initial Term Loan, 4.961% (LIBOR + 300 bps), 5/23/25 | \$ 1,695,764 |
| 894,505 | Food Distributors -- 0.9% CTI Foods Holding Co., LLC, First Lien Term Loan, 5.49% (LIBOR + 350 bps), 6/29/20 | \$ 788,283 |
| 1,000,000 | CTI Foods Holding Co., LLC, Second Lien Term Loan, 9.24% (LIBOR + 725 bps), 6/28/21 | 770,000 |
| 1,113,157 | Mill US Acquisition, First Lien Term Loan, 6.31% (LIBOR + 400 bps), 7/3/20 | 1,096,112 |
| | | \$ 2,654,395 |

The accompanying notes are an integral part of these financial statements.

Pioneer Floating Rate Trust | Semiannual Report | 5/31/18 21

Schedule of Investments | 5/31/18 (unaudited) (continued)

| Principal Amount USD (\$) | | Value |
|---------------------------------|---|--------------|
| 1,000,000 (b) | Food Retail -- 1.8% 24 Hour Fitness Worldwide, Inc., Term Loan, 5/30/25 | \$ 1,001,250 |
| 1,375,508 | Albertson's LLC, 2017-1 Term B-6 Loan, 5.319% (LIBOR + 300 bps), 6/22/23 | 1,360,893 |
| 1,546,125 | Packers Holdings LLC, Initial Term Loan, 5.173% (LIBOR + 325 bps), 12/4/24 | 1,549,990 |
| 990,000 (b) | SIWF Holdings, Inc., Term Loan, 5/26/25 | 994,950 |
| 500,000 (b) | Unitymedia Finance LLC, Facility E Term Loan, 6/1/23 | 500,365 |
| | | \$ 5,407,448 |
| | Total Food & Staples Retailing | \$ 9,757,607 |
| 400,000 | FOOD, BEVERAGE & TOBACCO -- 3.3% Packaged Foods & Meats -- 3.2% CHG PPC Parent LLC, First Lien Initial Term Loan, 4.73% (LIBOR + 275 bps), 3/31/25 | \$ 402,750 |
| 783,956 | Chobani LLC, First Lien New Term Loan, 5.48% (LIBOR + 350 bps), 10/10/23 | 786,569 |
| 1,213,366 | Dole Food Co., Inc., Tranche B Term Loan, 4.709% (LIBOR + 275 bps/PRIME + 200 bps), 4/6/24 | 1,216,399 |
| 1,442,750 | Give and Go Prepared Foods Corp. (fka GG Foods | |

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| | | |
|-----------|---|---------------|
| | Acquisition Corp.), First Lien 2017 Term Loan, 6.218% (LIBOR + 425 bps), 7/29/23 | 1,431,929 |
| 1,845,100 | JBS USA Lux SA (fka JBS USA LLC), Initial Term Loan, 4.647% (LIBOR + 250 bps), 10/30/22 | 1,842,630 |
| 1,066,130 | Pinnacle Foods Finance LLC, Initial B Term Loan, 3.659% (LIBOR + 175 bps), 2/2/24 | 1,073,218 |
| 1,488,750 | Post Holdings, Inc., Series A Incremental Term Loan, 3.97% (LIBOR + 200 bps), 5/24/24 | 1,492,077 |
| 1,447,500 | Shearer's Foods LLC, First Lien Term Loan, 6.552% (LIBOR + 425 bps), 6/30/21 | 1,438,453 |
| | | ----- |
| | | \$ 9,684,025 |
| ----- | | |
| 500,000 | Soft Drinks -- 0.1% | |
| | Sunshine Investments BV, Facility B3, 5.593% (LIBOR + 325 bps), 3/28/25 | \$ 502,494 |
| | | ----- |
| | Total Food, Beverage & Tobacco | \$ 10,186,519 |
| ----- | | |
| 1,000,000 | HEALTH CARE EQUIPMENT & SERVICES -- 13.2% | |
| | Health Care Distributors -- 0.3% | |
| | PharMerica Corp., First Lien Initial Term Loan, 5.428% (LIBOR + 350 bps), 12/6/24 | \$ 1,004,167 |
| ----- | | |
| 1,235,880 | Health Care Equipment -- 0.4% | |
| | Cidron Healthcare, Ltd. (aka ConvaTec, Inc.), Term B Loan, 4.552% (LIBOR + 225 bps), 10/25/23 | \$ 1,247,466 |
| ----- | | |
| 1,472,150 | Health Care Facilities -- 2.7% | |
| | Acadia Healthcare Co., Inc., Tranche B-4 Term Loan, 4.48% (LIBOR + 250 bps), 2/16/23 | \$ 1,484,111 |

The accompanying notes are an integral part of these financial statements.

22 Pioneer Floating Rate Trust | Semiannual Report | 5/31/18

| | | |
|-----------|--|--------------|
| ----- | | |
| Principal | | |
| Amount | | |
| USD (\$) | | Value |
| ----- | | |
| 1,431,453 | Health Care Facilities -- (continued) | |
| | ATI Holdings Acquisition, Inc., First Lien Initial Term Loan, 5.428% (LIBOR + 350 bps), 5/10/23 | \$ 1,434,360 |
| 168,215 | CHS/Community Health Systems, Inc., Incremental 2019 Term G Loan, 5.307% (LIBOR + 300 bps), 12/31/19 | 167,498 |
| 645,524 | CHS/Community Health Systems, Inc., Incremental 2021 Term H Loan, 5.557% (LIBOR + 325 bps), 1/27/21 | 629,789 |
| 1,952,723 | Kindred Healthcare, Inc., New Term Loan, 5.875% (LIBOR + 350 bps), 4/9/21 | 1,958,825 |
| 602,971 | Quorum Health Corp., Term Loan, 8.73% (LIBOR + 675 bps), 4/29/22 | 613,900 |
| 1,396,545 | Select Medical Corp., Tranche B Term Loan, 4.681% (LIBOR + 275 bps/PRIME + 175 bps), 3/1/21 | 1,410,075 |
| 445,221 | Vizient, Inc., Term B-4 Loan, 4.73% (LIBOR + 275 bps), 2/13/23 | 448,838 |

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| | | | |
|---------------|--|----|--------------|
| | | | \$ 8,147,396 |
| 1,500,000 | Health Care Services -- 6.3% | | |
| | Alliance HealthCare Services, Inc., Second Lien Initial | | |
| | Term Loan, 11.98% (LIBOR + 1,000 bps), 4/24/24 | \$ | 1,507,500 |
| 255,582 | Ardent Legacy Acquisitions, Inc. (Ardent Mergeco LLC), | | |
| | Term Loan, 7.48% (LIBOR + 550 bps), 8/4/21 | | 257,179 |
| 1,654,172 (c) | CCS Medical, Inc., Second Lien Term Loan, 13.25% | | |
| | (13.25% PIK 0.0% cash) (PRIME + 900 bps), 5/31/19 | | 20,677 |
| 1,212,219 | Concentra, Inc., First Lien Tranche B-1 Term Loan, 4.66% | | |
| | (LIBOR + 275 bps), 6/1/22 | | 1,222,068 |
| 855,647 | DaVita HealthCare Partners, Inc., Term Loan B2, 4.73% | | |
| | (LIBOR + 275 bps), 6/24/21 | | 864,204 |
| 812,500 | Diplomat Pharmacy, Inc., Initial Term B Loan, 6.49% | | |
| | (LIBOR + 450 bps), 12/20/24 | | 821,641 |
| 1,357,683 | Envision Healthcare Corp. (fka Emergency Medical | | |
| | Services Corp.), Initial Term Loan, 4.99% (LIBOR + | | |
| | 300 bps), 12/1/23 | | 1,362,986 |
| 886,528 | ExamWorks Group, Inc. (fka Gold Merger Co., Inc.), | | |
| | Term B-1 Loan, 5.23% (LIBOR + 325 bps), 7/27/23 | | 893,842 |
| 1,000,000 | Genex Holdings, Inc., Second Lien Term Loan March | | |
| | 2018, 9.047% (LIBOR + 700 bps), 3/2/26 | | 1,002,500 |
| 1,780,573 | Genoa Healthcare Co., LLC, First Lien Term Loan, 5.23% | | |
| | (LIBOR + 325 bps), 10/30/23 | | 1,795,040 |
| 100,000 | Genoa Healthcare Co., LLC, Second Lien Initial Term Loan, | | |
| | 9.98% (LIBOR + 800 bps), 10/28/24 | | 101,375 |
| 605,214 | GHX Ultimate Parent Corp., First Lien Initial Term Loan, | | |
| | 5.302% (LIBOR + 300 bps), 6/28/24 | | 607,483 |
| 1,464,905 | HC Group Holdings III, Inc., First Lien Initial Term Loan, | | |
| | 6.98% (LIBOR + 500 bps), 4/7/22 | | 1,475,892 |
| 453,416 | MPH Acquisition Holdings LLC, Initial Term Loan, 5.052% | | |
| | (LIBOR + 275 bps), 6/7/23 | | 454,995 |

The accompanying notes are an integral part of these financial statements.

Pioneer Floating Rate Trust | Semiannual Report | 5/31/18 23

Schedule of Investments | 5/31/18 (unaudited) (continued)

| Principal Amount USD (\$) | | Value |
|---------------------------------|---|--------------|
| 1,619,527 | Health Care Services -- (continued) | |
| | National Mentor Holdings, Inc., Tranche B Term Loan, | |
| | 5.302% (LIBOR + 300 bps), 1/31/21 | \$ 1,627,288 |
| 1,302,306 | nThrive, Inc. (fka Precyse Acquisition Corp.), Additional | |
| | Term B-2 Loan, 6.48% (LIBOR + 450 bps), 10/20/22 | 1,304,340 |
| 1,646,321 | NVA Holdings, Inc., First Lien Term B-3 Loan, 5.052% | |
| | (LIBOR + 275 bps), 2/2/25 | 1,651,466 |
| 495,000 | Team Health Holdings, Inc., Initial Term Loan, 4.73% | |
| | (LIBOR + 275 bps), 2/6/24 | 478,603 |
| 1,756,455 | US Renal Care, Inc., First Lien Initial Term Loan, 6.552% | |
| | (LIBOR + 425 bps), 12/30/22 | 1,749,429 |

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| | | | |
|------------|--|--|---------------|
| | | | \$ 19,198,508 |
| | | Health Care Supplies -- 1.2% | |
| 1,084,328 | | Greatbatch, Ltd., New Term B Loan, 5.18% (LIBOR + 325 bps), 10/27/22 | \$ 1,090,767 |
| 669,938 | | Kinetic Concepts, Inc., Dollar Term Loan, 5.552% (LIBOR + 325 bps), 2/2/24 | 674,292 |
| 1,799,201 | | Sterigenics-Nordion Holdings LLC, Incremental Term Loan, 4.98% (LIBOR + 300 bps), 5/15/22 | 1,808,197 |
| | | | \$ 3,573,256 |
| | | Health Care Technology -- 1.7% | |
| 1,570,296 | | Change Healthcare Holdings, Inc. (fka Emdeon, Inc.), Closing Date Term Loan, 4.73% (LIBOR + 275 bps), 3/1/24 | \$ 1,571,418 |
| 1,250,000 | | Chloe OX Parent LLC, Initial Term Loan, 7.302% (LIBOR + 500 bps), 12/23/24 | 1,259,375 |
| 1,125,775^ | | Medical Card System, Inc., Term Loan, 2.848% (LIBOR + 50 bps), 5/31/19 | 731,754 |
| 1,538,106 | | Press Ganey Holdings, Inc., First Lien Replacement Term Loan, 4.73% (LIBOR + 275 bps), 10/23/23 | 1,546,438 |
| | | | \$ 5,108,985 |
| | | Managed Health Care -- 0.6% | |
| 1,970,000 | | Prospect Medical Holdings, Inc., Term B-1 Loan, 7.438% (LIBOR + 550 bps), 2/22/24 | \$ 1,974,925 |
| | | | \$ 1,974,925 |
| | | Total Health Care Equipment & Services | \$ 40,254,703 |
| | | HOUSEHOLD & PERSONAL PRODUCTS -- 3.0% | |
| | | Cleaning Products -- 0.6% | |
| 762,145 | | Parfums Holding Co., Inc., First Lien Initial Term Loan, 7.052% (LIBOR + 475 bps), 6/30/24 | \$ 770,561 |
| 1,000,000 | | Parfums Holding Co., Inc., Second Lien Initial Term Loan, 11.06% (LIBOR + 875 bps), 6/30/25 | 1,011,875 |
| | | | \$ 1,782,436 |

The accompanying notes are an integral part of these financial statements.

24 Pioneer Floating Rate Trust | Semiannual Report | 5/31/18

Principal
Amount
USD (\$)

Value

| | | | |
|-----------|--|--|--------------|
| | | Household Products -- 1.7% | |
| 1,500,000 | | Alphabet Holding Co., Inc. (aka Nature's Bounty), Term Loan, 9.73% (LIBOR + 775 bps), 9/26/25 | \$ 1,181,250 |
| 497,500 | | Alphabet Holding Co., Inc. (aka Nature's Bounty), Term | |

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| | | |
|-----------|--|--------------|
| | Loan B, 5.48% (LIBOR + 350 bps), 9/26/24 | 439,043 |
| 956,144 | Spectrum Brands, Inc., 2017 Refinanced USD Term Loan, 4.145% (LIBOR + 200 bps), 6/23/22 | 957,605 |
| 1,221,200 | Springer Science + Business Media GmbH, Initial Term B13 Loan, 5.476% (LIBOR + 350 bps), 8/15/22 | 1,223,376 |
| 1,488,750 | WKI Holding Co., Inc., Initial Term Loan, 6.358% (LIBOR + 400 bps), 5/1/24 | 1,458,975 |
| | | ----- |
| | | \$ 5,260,249 |
| ----- | | |
| | Personal Products -- 0.7% | |
| 932,993 | Revlon Consumer Products Corp., Initial Term Loan B, 5.476% (LIBOR + 350 bps), 9/7/23 | \$ 729,600 |
| 1,343,750 | Twist Beauty International Holdings SA, Facility B2, 5.295% (LIBOR + 300 bps), 4/22/24 | 1,350,469 |
| | | ----- |
| | | \$ 2,080,069 |
| ----- | | |
| | Total Household & Personal Products | \$ 9,122,754 |
| ----- | | |
| | INSURANCE -- 2.8% | |
| | Insurance Brokers -- 0.1% | |
| 443,333 | NFP Corp., Term B Loan, 4.98% (LIBOR + 300 bps), 1/8/24 | \$ 443,887 |
| ----- | | |
| | Life & Health Insurance -- 0.6% | |
| 1,861,442 | Integro, Ltd., Initial Term Loan, 8.001% (LIBOR + 575 bps), 10/31/22 | \$ 1,868,422 |
| ----- | | |
| | Property & Casualty Insurance -- 2.1% | |
| 887,406 | Acrisure LLC, First Lien 2017-2 Refinancing Term Loan, 6.609% (LIBOR + 425 bps), 11/22/23 | \$ 894,949 |
| 900,813 | Alliant Holdings Intermediate LLC, Initial Term Loan, 4.929% (LIBOR + 300 bps), 5/9/25 | 901,256 |
| 500,000 | Confie Seguros Holding II Co., Second Lien Term Loan, 11.807% (LIBOR + 950 bps), 5/8/19 | 487,917 |
| 2,373,338 | Confie Seguros Holding II Co., Term B Loan, 7.556% (LIBOR + 525 bps), 4/19/22 | 2,374,821 |
| 1,661,650 | USI, Inc. (fka Compass Investors, Inc.), 2017 New Term Loan, 5.302% (LIBOR + 300 bps), 5/16/24 | 1,661,650 |
| | | ----- |
| | | \$ 6,320,593 |
| ----- | | |
| | Total Insurance | \$ 8,632,902 |
| ----- | | |
| | MATERIALS -- 14.1% | |
| | Construction Materials -- 1.7% | |
| 972,125 | 84 Lumber Co., Term B-1 Loan, 7.21% (LIBOR + 525 bps), 10/25/23 | \$ 984,884 |
| 1,232,484 | American Bath Group LLC, First Lien Replacement Term Loan, 7.552% (LIBOR + 525 bps), 9/30/23 | 1,236,336 |

The accompanying notes are an integral part of these financial statements.

Pioneer Floating Rate Trust | Semiannual Report | 5/31/18 25

Schedule of Investments | 5/31/18 (unaudited) (continued)

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| Principal Amount USD (\$) | | Value |
|---------------------------------|--|---------------|
| <hr/> | | |
| | Construction Materials -- (continued) | |
| 495,000 | American Builders & Contractors Supply Co., Inc., Term B-2 Loan, 3.98% (LIBOR + 200 bps), 10/31/23 | \$ 493,711 |
| 495,893 | Associated Asphalt Partners LLC, Tranche B Term Loan, 7.23% (LIBOR + 525 bps), 4/5/24 | 481,429 |
| 868,438 | Penn Engineering & Manufacturing Corp., Tranche B Term Loan, 4.73% (LIBOR + 275 bps), 6/27/24 | 872,780 |
| 1,250,000 (b) | UNIMIN Corp., Term Loan, 6/1/25 | 1,253,385 |
| | | <hr/> |
| | | \$ 5,322,525 |
| <hr/> | | |
| | Diversified Chemicals -- 4.0% | |
| 807,902 | Allnex (Luxembourg) & Cy SCA (fka AI Chem & Cy SCA), Tranche B-2 Term Loan, 5.569% (LIBOR + 325 bps), 9/13/23 | \$ 810,932 |
| 608,690 | Allnex (Luxembourg) & Cy SCA (fka AI Chem & Cy SCA), Tranche B-3 Term Loan, 5.569% (LIBOR + 325 bps), 9/13/23 | 610,973 |
| 498,750 | Avantor, Inc., Initial Dollar Term Loan, 5.98% (LIBOR + 400 bps), 11/21/24 | 503,582 |
| 1,237,755 | Axalta Coating Systems Dutch Holding B BV (Axalta Coating Systems US Holdings, Inc.), Term B-3 Dollar Loan, 4.052% (LIBOR + 175 bps), 6/1/24 | 1,240,076 |
| 1,208,638 | Azelis Finance SA (Azelis US Holding, Inc.), 2017 Refinancing Dollar Term Loan, 6.052% (LIBOR + 375 bps), 12/16/22 | 1,217,703 |
| 1,670,420 | Nexeo Solutions LLC, Term B-1 Loan, 5.573% (LIBOR + 325 bps), 6/9/23 | 1,689,212 |
| 562,112 | Orion Engineered Carbons GmbH, Initial Dollar Term Loan, 4.302% (LIBOR + 200 bps), 7/25/24 | 566,328 |
| 859,878 | Plaskolite LLC, First Lien Term Loan, 5.811% (LIBOR + 350 bps), 11/3/22 | 860,953 |
| 1,361,963 | Tata Chemicals North America, Term Loan, 5.063% (LIBOR + 275 bps), 8/7/20 | 1,369,624 |
| 407,119 | Tronox, Ltd., First Lien Blocked Dollar Term Loan, 5.302% (LIBOR + 300 bps), 9/23/24 | 409,833 |
| 939,506 | Tronox, Ltd., First Lien Initial Dollar Term Loan, 5.302% (LIBOR + 300 bps), 9/23/24 | 945,770 |
| 1,423,806 | Univar USA, Inc., Term B-3 Loan, 4.48% (LIBOR + 250 bps), 7/1/24 | 1,433,149 |
| 498,750 | Vantage Specialty Chemicals, Inc., First Lien Closing Date Term Loan, 6.302% (LIBOR + 400 bps), 10/28/24 | 503,737 |
| | | <hr/> |
| | | \$ 12,161,872 |
| <hr/> | | |
| | Diversified Metals & Mining -- 1.2% | |
| 1,723,750 | Global Brass and Copper, Inc. Term Loan B, 4.5% (LIBOR + 250 bps), 5/29/25 | \$ 1,728,060 |
| 987,500 | Oxbow Carbon LLC, First Lien Tranche B Term Loan, 5.73% (LIBOR + 375 bps), 1/4/23 | 1,001,078 |

The accompanying notes are an integral part of these financial statements.

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| Principal Amount USD (\$) | | Value |
|---------------------------------|---|--------------|
| 950,000 | Diversified Metals & Mining -- (continued) US Silica Co., Term Loan, 5.813% (LIBOR + 400 bps), 5/1/25 | \$ 958,431 |
| | | \$ 3,687,569 |
| 951,813 | Metal & Glass Containers -- 0.3% BWay Holding Co., Initial Term Loan, 5.587% (LIBOR + 325 bps), 4/3/24 | \$ 955,284 |
| 1,004,333 | Paper Packaging -- 2.5% Berry Global, Inc. (fka Berry Plastics Corp.), Term Q Loan, 3.96% (LIBOR + 200 bps), 10/1/22 | \$ 1,008,334 |
| 2,013,018 | Caraustar Industries, Inc., Refinancing Term Loan, 7.802% (LIBOR + 550 bps), 3/14/22 | 2,028,744 |
| 1,498,333 | Expera Specialty Solutions LLC, Term Loan B, 6.23% (LIBOR + 425 bps), 11/3/23 | 1,517,062 |
| 1,098,250 | Onex Wizard Acquisition Co. I S.a.r.l. (aka SIG Combibloc Group), Term Loan, 4.73% (LIBOR + 275 bps), 3/11/22 | 1,106,262 |
| 995,000 | Plastipak Holdings, Inc., Tranche B Term Loan, 4.49% (LIBOR + 250 bps), 10/14/24 | 998,886 |
| 1,047,375 | Trident TPI Holdings, Inc., Tranche B-1 Term Loan, 5.23% (LIBOR + 325 bps), 10/17/24 | 1,045,411 |
| | | \$ 7,704,699 |
| 298,148 | Paper Products -- 0.6% Ranpak Corp., Second Lien Initial Term Loan, 9.185% (LIBOR + 725 bps), 10/3/22 | \$ 301,875 |
| 1,557,001 | Ranpak Corp., Tranche B-1 USD Term Loan, 5.23% (LIBOR + 325 bps), 10/1/21 | 1,564,786 |
| | | \$ 1,866,661 |
| 1,451,020 | Specialty Chemicals -- 2.0% Ferro Corporation, Tranche B-1 Term Loan, 4.349% (LIBOR + 225 bps), 2/14/24 | \$ 1,456,461 |
| 348,250 | H.B. Fuller Co., Commitment, 3.948% (LIBOR + 200 bps), 10/20/24 | 349,072 |
| 1,084,330 | MacDermid, Inc. (Platform Specialty Products Corp.), Tranche B-6 Term Loan, 4.98% (LIBOR + 300 bps), 6/7/23 | 1,092,463 |
| 1,389,143 | Omnova Solutions, Inc., Term B-2 Loan, 5.23% (LIBOR + 325 bps), 8/25/23 | 1,399,561 |
| 1,341,776 | PQ Corp., Third Amendment Tranche B-1 Term Loan, 4.48% (LIBOR + 250 bps), 2/8/25 | 1,345,270 |
| 496,222 | Versum Materials, Inc. (fka Versum Materials LLC), Term Loan, 4.302% (LIBOR + 200 bps), 9/29/23 | 498,910 |
| | | \$ 6,141,737 |
| 1,955,530 | Steel -- 1.8% Atkore International, Inc., First Lien Initial Incremental Term Loan, 5.06% (LIBOR + 275 bps), 12/22/23 | \$ 1,964,438 |

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The accompanying notes are an integral part of these financial statements.

Pioneer Floating Rate Trust | Semiannual Report | 5/31/18 27

Schedule of Investments | 5/31/18 (unaudited) (continued)

| Principal Amount USD (\$) | | Value |
|---------------------------------|--|---------------|
| | Steel -- (continued) | |
| 995,000 | Big River Steel LLC, Closing Date Term Loan, 7.302% (LIBOR + 500 bps), 8/23/23 | \$ 1,012,412 |
| 405,000 | Phoenix Services International LLC, Term B Loan, 5.659% (LIBOR + 375 bps), 3/1/25 | 409,050 |
| 1,944,017 | Zekelman Industries, Inc. (fka JMC Steel Group, Inc.), Term Loan, 4.999% (LIBOR + 275 bps), 6/14/21 | 1,949,484 |
| | | \$ 5,335,384 |
| | Total Materials | \$ 43,175,731 |
| | MEDIA -- 13.4% | |
| | Advertising -- 1.8% | |
| 1,926,467 | CB Poly Investments LLC, First Lien Closing Date Term Loan, 5.73% (LIBOR + 375 bps), 8/16/23 | \$ 1,932,487 |
| 611,200 | Checkout Holding Corp., First Lien Term B Loan, 5.48% (LIBOR + 350 bps), 4/9/21 | 420,964 |
| 1,127,048 | Crossmark Holdings, Inc., First Lien Term Loan, 5.802% (LIBOR + 350 bps), 12/20/19 | 628,681 |
| 342,128 | Outfront Media Capital LLC (Outfront Media Capital Corp.), Term Loan, 3.968% (LIBOR + 200 bps), 3/18/24 | 344,266 |
| 1,990,000 | Red Ventures LLC (New Imagitas, Inc.), First Lien Term Loan, 5.98% (LIBOR + 400 bps), 11/8/24 | 2,017,776 |
| | | \$ 5,344,174 |
| | Broadcasting -- 4.0% | |
| 756,445 | A-L Parent LLC (aka Learfield Communications), First Lien Initial Term Loan, 5.24% (LIBOR + 325 bps), 12/1/23 | \$ 763,064 |
| 736,667 | Beasley Mezzanine Holdings LLC, Initial Term Loan, 5.939% (LIBOR + 400 bps), 11/1/23 | 741,578 |
| 194,025 | CBS Radio, Inc., Term B-1 Loan, 4.698% (LIBOR + 275 bps), 11/18/24 | 193,742 |
| 495,000 | CSC Holdings LLC (fka CSC Holdings, Inc. (Cablevision)), March 2017 Refinancing Term Loan, 4.169% (LIBOR + 225 bps), 7/17/25 | 493,510 |
| 526,093 | Gray Television, Inc., Term B-2 Loan, 4.168% (LIBOR + 225 bps), 2/7/24 | 528,131 |
| 1,147,500 | Hubbard Radio LLC, Term Loan, 4.99% (LIBOR + 300 bps), 3/28/25 | 1,154,316 |
| 1,944,572 | MediArena Acquisition BV (fka AP NMT Acquisition BV), First Lien Dollar Term B Loan, 8.058% (LIBOR + 575 bps), 8/13/21 | 1,946,273 |
| 56,901 (b) | Mission Broadcasting, Inc., Term B-2 Loan, 1/17/24 | 57,115 |

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| | | |
|-------------|---|-----------|
| 438,144 (b) | Nexstar Broadcasting, Inc., Term B-2 Loan, 1/17/24 | 439,787 |
| 522,375 | Raycom TV Broadcasting LLC, Tranche B-1 Term Loan, 4.226% (LIBOR + 225 bps), 8/23/24 | 523,681 |
| 2,062,754 | Sinclair Television Group, Inc., Tranche B Term Loan, 4.24% (LIBOR + 225 bps), 1/3/24 | 2,067,577 |

The accompanying notes are an integral part of these financial statements.

28 Pioneer Floating Rate Trust | Semiannual Report | 5/31/18

| Principal Amount USD (\$) | | Value |
|---------------------------------|---|---------------|
| ----- | | |
| | Broadcasting -- (continued) | |
| 1,198,436 | Townsquare Media, Inc., Additional Term B Loan, 4.98% (LIBOR + 300 bps), 4/1/22 | \$ 1,203,179 |
| 2,093,943 | Univision Communications, Inc., 2017 Replacement Repriced First Lien Term Loan, 4.73% (LIBOR + 275 bps), 3/15/24 | 2,023,128 |
| | | ----- |
| | | \$ 12,135,081 |
| ----- | | |
| | Cable & Satellite -- 3.7% | |
| 2,501,262 | Altice US Finance I Corp., March 2017 Refinancing Term Loan, 4.23% (LIBOR + 225 bps), 7/28/25 | \$ 2,496,572 |
| 347,375 | Cable One, Inc., Incremental Term B-1 Loan, 4.06% (LIBOR + 175 bps), 5/1/24 | 349,619 |
| 1,953,193 | Charter Communications Operating LLC (aka CCO Safari LLC), Term B Loan, 3.99% (LIBOR + 200 bps), 4/30/25 | 1,959,664 |
| 1,829,208 | MCC Iowa LLC, Tranche M Term Loan, 3.76% (LIBOR + 200 bps), 1/15/25 | 1,837,591 |
| 1,990,000 | SFR Group SA, USD Term Loan B-12, 5.348% (LIBOR + 300 bps), 1/31/26 | 1,962,637 |
| 285,000 (b) | Telenet Financing USD LLC, Term Loan, 8/15/26 | 285,178 |
| 285,000 | Telenet Financing USD LLC, Term Loan AL Facility, 4.419% (LIBOR + 250 bps), 3/1/26 | 285,030 |
| 1,099,000 | UPC Financing Partnership, Facility AR, 4.419% (LIBOR + 250 bps), 1/15/26 | 1,097,197 |
| 1,117,713 | Virgin Media Bristol LLC, Facility K, 4.419% (LIBOR + 250 bps), 1/15/26 | 1,116,141 |
| | | ----- |
| | | \$ 11,389,629 |
| ----- | | |
| | Movies & Entertainment -- 2.0% | |
| 1,128,961 | AMC Entertainment, Inc., Initial Term Loan, 4.169% (LIBOR + 225 bps), 12/15/22 | \$ 1,133,194 |
| 1,000,000 | CDS US Intermediate Holdings, Inc. (Cirque Du Soleil Canada, Inc.), Second Lien Initial Term Loan, 10.552% (LIBOR + 825 bps), 7/10/23 | 985,000 |
| 1,446,856 | Fitness International LLC, Term B Loan, 5.53% (LIBOR + 325 bps), 4/18/25 | 1,455,718 |
| 227,941 | Kasima LLC, Term Loan, 4.758% (LIBOR + 250 bps), 5/17/21 | 229,936 |
| 472,050 | Live Nation Entertainment, Inc., Term B-3 Loan, 3.75% (LIBOR + 175 bps), 10/31/23 | 474,705 |

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| | | |
|-----------|--|--------------|
| 1,047,750 | Seminole Hard Rock Entertainment, Inc., Term Loan, 5.058% (LIBOR + 275 bps), 5/14/20 | 1,056,591 |
| 813,664 | WMG Acquisition Corp., Tranche E Term Loan, 4.23% (LIBOR + 225 bps), 11/1/23 | 814,344 |
| | | \$ 6,149,488 |

The accompanying notes are an integral part of these financial statements.

Pioneer Floating Rate Trust | Semiannual Report | 5/31/18 29

Schedule of Investments | 5/31/18 (unaudited) (continued)

| Principal Amount USD (\$) | | Value |
|---------------------------------|---|---------------|
| 719,015 | Publishing -- 1.9% DH Publishing LP, Term B-6 Loan, 4.185% (LIBOR + 225 bps), 8/20/23 | \$ 720,868 |
| 27,960 | Lee Enterprises, Inc., First Lien Term Loan, 8.23% (LIBOR + 625 bps), 3/31/19 | 28,065 |
| 2,947,261 | McGraw-Hill Global Education Holdings LLC, First Lien Term B Loan, 5.98% (LIBOR + 400 bps), 5/4/22 | 2,874,499 |
| 1,666,690 | Quincy Newspapers, Inc., Term Loan B, 5.014% (LIBOR + 300 bps/PRIME + 200 bps), 11/2/22 | 1,676,416 |
| 549,911 | Trader Corp., First Lien 2017 Refinancing Term Loan, 5.295% (LIBOR + 300 bps), 9/28/23 | 549,912 |
| | | \$ 5,849,760 |
| | Total Media | \$ 40,868,132 |
| | PHARMACEUTICALS, BIOTECHNOLOGY & LIFE SCIENCES -- 3.8% | |
| 1,068,696 | Biotechnology -- 0.5% Alkermes, Inc., 2023 Term Loan, 4.17% (LIBOR + 225 bps), 3/27/23 | \$ 1,076,711 |
| 445,500 | Lantheus Holdings, Inc., Replacement Term Loan, 5.73% (LIBOR + 375 bps), 6/30/22 | 447,171 |
| | | \$ 1,523,882 |
| 1,741,250 | Life Sciences Tools & Services -- 1.3% Albany Molecular Research, Inc., First Lien Initial Term Loan, 5.23% (LIBOR + 325 bps), 8/30/24 | \$ 1,741,612 |
| 1,000,000 | Albany Molecular Research, Inc., Second Lien Initial Term Loan, 8.98% (LIBOR + 700 bps), 8/30/25 | 1,013,750 |
| 428,145 | Catalent Pharma Solutions, Inc. (fka Cardinal Health 409, Inc.), Dollar Term Loan, 4.23% (LIBOR + 225 bps), 5/20/24 | 430,253 |
| 893,182 | Explorer Holdings, Inc., Initial Term Loan, 5.806% (LIBOR + 375 bps), 5/2/23 | 902,486 |
| | | \$ 4,088,101 |

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| | | |
|-----------|--|--------------|
| | Pharmaceuticals -- 2.0% | |
| 1,597,925 | Endo Luxembourg Finance Company I S.a.r.l., Initial Term Loan, 6.25% (LIBOR + 425 bps), 4/29/24 | \$ 1,587,538 |
| 891,000 | Horizon Pharma, Inc., Third Amendment Refinanced Term Loan, 5.25% (LIBOR + 325 bps), 3/29/24 | 916,616 |
| 1,099,140 | Jaguar Holding Co. I LLC (aka Pharmaceutical Product Development LLC), 2018 Term Loan, 4.649% (LIBOR + 250 bps), 8/18/22 | 1,099,742 |
| 530,315 | Mallinckrodt International Finance SA, 2017 Term B Loan, 5.203% (LIBOR + 275 bps), 9/24/24 | 519,295 |
| 298,500 | Parexel International Corp., Term Loan B, 4.73% (LIBOR + 275 bps), 9/27/24 | 298,500 |
| 596,139 | Valeant Pharmaceuticals International, Inc., Series F Tranche B Term Loan, 5.42% (LIBOR + 350 bps), 4/1/22 | 598,281 |

The accompanying notes are an integral part of these financial statements.

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Principal
Amount
USD (\$)

Value

| | | |
|---------------|--|---------------|
| | Pharmaceuticals -- (continued) | |
| 1,000,000 (b) | Valeant Pharmaceuticals International, Inc., Term Loan B, 6/2/25 | \$ 1,002,891 |
| | | \$ 6,022,863 |
| | Total Pharmaceuticals, Biotechnology & Life Sciences | \$ 11,634,846 |
| | REAL ESTATE -- 1.4% | |
| | Diversified REIT -- 0.3% | |
| 422,566 | ESH Hospitality, Inc., Third Repriced Term Loan, 3.98% (LIBOR + 200 bps), 8/30/23 | \$ 424,045 |
| 470,766 | iStar, Inc. (fka iStar Financial, Inc.), Term Loan, 4.932% (LIBOR + 300 bps), 10/1/21 | 474,297 |
| | | \$ 898,342 |
| | Hotel & Resort REIT -- 0.5% | |
| 1,337,700 | MGM Growth Properties Operating Partnership LP, Term B Loan, 3.754% (LIBOR + 200 bps), 4/25/23 | \$ 1,339,372 |
| | Specialized REIT -- 0.6% | |
| 1,945,437 | Communications Sales & Leasing, Inc. (CSL Capital LLC), Shortfall Term Loan, 4.98% (LIBOR + 300 bps), 10/24/22 | \$ 1,895,780 |
| | Total Real Estate | \$ 4,133,494 |
| | RETAILING -- 3.7% | |
| | Apparel Retail -- 0.5% | |
| 518,433 | Hudson's Bay Co., Term Loan B, 5.218% (LIBOR + 325 bps), 9/30/22 | \$ 485,221 |
| 1,127,781 | Men's Wearhouse, Inc., Tranche B-2 Term Loan, 5.407% | |

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| | | |
|-----------|--|--------------|
| | (LIBOR + 350 bps), 4/9/25 | 1,138,110 |
| | | \$ 1,623,331 |
| 1,392,502 | Automotive Retail -- 0.5% CWGS Group LLC, Term Loan, 4.673% (LIBOR + 275 bps), 11/8/23 | \$ 1,392,328 |
| 447,750 | Department Stores -- 0.3% Archroma Finance S.a.r.l., First Lien Facility B2, 6.587% (LIBOR + 425 bps), 8/12/24 | \$ 448,869 |
| 487,261 | J.C. Penney Corp., Inc., Term Loan, 6.569% (LIBOR + 425 bps), 6/23/23 | 459,505 |
| | | \$ 908,374 |
| 550,000 | Internet & Direct Marketing Retail -- 0.2% Shutterfly, Inc., Incremental Term Loan, 4.73% (LIBOR + 275 bps), 8/17/24 | \$ 554,211 |
| 995,000 | Specialty Stores -- 2.2% Bass Pro Group LLC, Initial Term Loan, 6.98% (LIBOR + 500 bps), 9/25/24 | \$ 1,001,063 |

The accompanying notes are an integral part of these financial statements.

Pioneer Floating Rate Trust | Semiannual Report | 5/31/18 31

Schedule of Investments | 5/31/18 (unaudited) (continued)

| Principal Amount USD (\$) | | Value |
|---------------------------------|--|---------------|
| 741,704 | Specialty Stores -- (continued) Michaels Stores, Inc., 2018 New Replacement Term B Loan, 4.46% (LIBOR + 250 bps), 1/30/23 | \$ 741,240 |
| 721,274 | Party City Holdings, Inc., 2018 Replacement Term Loan, 4.941% (LIBOR + 275 bps), 8/19/22 | 725,105 |
| 2,434,396 | PetSmart, Inc., Tranche B-2 Term Loan, 4.92% (LIBOR + 300 bps), 3/11/22 | 1,906,653 |
| 2,487,500 | Staples, Inc., Term Loan B, 6.358% (LIBOR + 400 bps), 9/12/24 | 2,426,161 |
| | | \$ 6,800,222 |
| | Total Retailing | \$ 11,278,466 |
| 181,892 | SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT -- 1.9% Semiconductor Equipment -- 0.8% Entegris, Inc., New Tranche B Term Loan, 4.23% (LIBOR + 225 bps), 4/30/21 | \$ 182,801 |
| 1,716,300 | MACOM Technology Solutions Holdings, Inc. (fka M/A-COM Technology Solutions Holdings, Inc.), Initial Term Loan, 4.23% (LIBOR + 225 bps), 5/17/24 | 1,699,853 |

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| | | |
|---------------|--|--------------|
| 247,481 | Micron Technology, Inc., Term Loan, 3.74% (LIBOR + 175 bps), 4/26/22 | 249,079 |
| 212,096 | MKS Instruments, Inc., Tranche B-3 Term Loan, 3.73% (LIBOR + 175 bps), 5/1/23 | 213,466 |
| | | \$ 2,345,199 |
| <hr/> | | |
| | Semiconductors -- 1.1% | |
| 496,250 | Bright Bidco BV (aka Lumileds LLC), 2018 Refinancing Term B Loan, 5.746% (LIBOR + 350 bps), 6/30/24 | \$ 497,025 |
| 1,250,000 (b) | Microchip Technology, Inc., Initial Term Loan, 5/29/25 | 1,258,073 |
| 1,188,250 | Mirion Technologies (Finance) LLC (Mirion Technologies, Inc.), First Lien Initial Term Loan, 7.052% (LIBOR + 475 bps), 3/31/22 | 1,187,135 |
| 417,499 | ON Semiconductor Corp., 2017 New Replacement Term B-2 Loan, 3.98% (LIBOR + 200 bps), 3/31/23 | 419,094 |
| | | \$ 3,361,327 |
| | | \$ 5,706,526 |
| <hr/> | | |
| | SOFTWARE & SERVICES -- 8.5% | |
| | Application Software -- 1.8% | |
| 796,000 | Applied Systems, Inc., First Lien Initial Term Loan, 5.302% (LIBOR + 300 bps), 9/19/24 | \$ 802,799 |
| 750,000 | Applied Systems, Inc., Second Lien Initial Term Loan, 9.302% (LIBOR + 700 bps), 9/19/25 | 778,125 |
| 759,079 | Infor (US), Inc. (fka Lawson Software, Inc.), Tranche B-6 Term Loan, 4.73% (LIBOR + 275 bps), 2/1/22 | 760,435 |
| 1,714,134 | STG-Fairway Acquisitions, Inc., First Lien Term Loan, 7.23% (LIBOR + 525 bps), 6/30/22 | 1,714,134 |

The accompanying notes are an integral part of these financial statements.

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| | | |
|------------------|---|--------------|
| <hr/> | | |
| Principal Amount | | |
| USD (\$) | | Value |
| <hr/> | | |
| | Application Software -- (continued) | |
| 1,321,626 | Verint Systems, Inc., Refinancing Term Loan, 3.907% (LIBOR + 200 bps), 6/28/24 | \$ 1,329,886 |
| | | \$ 5,385,379 |
| <hr/> | | |
| | Data Processing & Outsourced Services -- 1.2% | |
| 1,706,679 | First Data Corp., 2022D New Dollar Term Loan, 3.965% (LIBOR + 200 bps), 7/8/22 | \$ 1,707,960 |
| 1,131,090 | First Data Corp., 2024A New Dollar Term Loan, 3.965% (LIBOR + 200 bps), 4/26/24 | 1,131,580 |
| 736,875 | WEX, Inc., Term B-2 Loan, 4.23% (LIBOR + 225 bps), 6/30/23 | 740,677 |
| | | \$ 3,580,217 |

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|-----------|--|----|-----------|
| <hr/> | | | |
| | Home Entertainment Software -- 0.4% | | |
| 1,237,961 | MA Financeco., LLC (aka Micro Focus International Plc), Tranche B-2 Term Loan, 4.48% (LIBOR + 250 bps), 11/19/21 | \$ | 1,230,224 |
| 96,758 | MA Financeco., LLC (aka Micro Focus International Plc), Tranche B-3 Term Loan, 4.73% (LIBOR + 275 bps), 6/21/24 | | 96,092 |
| | | | <hr/> |
| | | \$ | 1,326,316 |
| <hr/> | | | |
| | Internet Software & Services -- 0.9% | | |
| 908,093 | Match Group, Inc. (fka The Match Group, Inc.), Additional Term B-1 Loan, 4.434% (LIBOR + 250 bps), 11/16/22 | \$ | 914,904 |
| 1,881,656 | Rackspace Hosting, Inc., First Lien Term B Loan, 5.362% (LIBOR + 300 bps), 11/3/23 | | 1,873,815 |
| | | | <hr/> |
| | | \$ | 2,788,719 |
| <hr/> | | | |
| | IT Consulting & Other Services -- 2.7% | | |
| 770,732 | Booz Allen Hamilton, Inc., New Refinancing Tranche B Term Loan, 3.98% (LIBOR + 200 bps), 6/30/23 | \$ | 775,934 |
| 999,917 | Evergreen Skills Lux S.a.r.l., Second Lien Initial Term Loan, 10.23% (LIBOR + 825 bps), 4/28/22 | | 823,056 |
| 991,426 | Go Daddy Operating Co., LLC (GD Finance Co, Inc.), Tranche B-1 Term Loan, 4.23% (LIBOR + 225 bps), 2/15/24 | | 995,579 |
| 470,259 | Kronos, Inc., First Lien Incremental Term Loan, 5.357% (LIBOR + 300 bps), 11/1/23 | | 473,412 |
| 1,488,750 | Peraton Corp. (fka MHVC Acquisition Corp.), First Lien Initial Term Loan, 7.56% (LIBOR + 525 bps), 4/29/24 | | 1,499,916 |
| 300,000 | Rocket Software, Inc., First Lien Term Loan, 6.052% (LIBOR + 375 bps), 10/14/23 | | 303,563 |
| 700,000 | Rocket Software, Inc., Second Lien Term Loan, 11.802% (LIBOR + 950 bps), 10/14/24 | | 709,333 |
| 1,340,625 | Sitel Worldwide Corp., First Lien Term B-1 Loan, 7.875% (LIBOR + 550 bps), 9/18/21 | | 1,347,328 |

The accompanying notes are an integral part of these financial statements.

Pioneer Floating Rate Trust | Semiannual Report | 5/31/18 33

Schedule of Investments | 5/31/18 (unaudited) (continued)

| | | | |
|---------------------------------|--|----|-----------|
| <hr/> | | | |
| Principal Amount USD (\$) | | | Value |
| <hr/> | | | |
| | IT Consulting & Other Services -- (continued) | | |
| 1,340,497 | Tempo Acquisition LLC, Initial Term Loan, 4.98% (LIBOR + 300 bps), 5/1/24 | \$ | 1,343,848 |
| | | | <hr/> |
| | | \$ | 8,271,969 |
| <hr/> | | | |
| | Systems Software -- 1.5% | | |
| 1,876,127 | EZE Software Group LLC, First Lien Term B-2 Loan, | | |

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| | | |
|-----------|---|---------------|
| | 5.101% (LIBOR + 300 bps), 4/6/20 | \$ 1,889,025 |
| 321,929 | Ivanti Software, Inc. (fka LANDesk Group, Inc.), First Lien | |
| | Term Loan, 6.24% (LIBOR + 425 bps), 1/20/24 | 318,388 |
| 497,500 | Project Silverback Holdings Corp., First Lien New Term | |
| | Loan, 5.453% (LIBOR + 350 bps), 8/21/24 | 492,525 |
| 1,222,823 | Rovi Solutions Corp., Term B Loan, 4.49% (LIBOR + | |
| | 250 bps), 7/2/21 | 1,228,172 |
| 651,368 | Seattle Spinco, Inc. (aka Micro Focus International Plc), | |
| | Initial Term Loan, 4.73% (LIBOR + 275 bps), 6/21/24 | 650,757 |
| | | ----- |
| | | \$ 4,578,867 |
| | | ----- |
| | Total Software & Services | \$ 25,931,467 |
| | | ----- |
| | TECHNOLOGY HARDWARE & EQUIPMENT -- 3.4% | |
| | Communications Equipment -- 0.8% | |
| 1,995,000 | Avaya, Inc., Initial Term Loan, 6.684% (LIBOR + 475 bps), | |
| | 12/15/24 | \$ 2,009,605 |
| 354,500 | Commscope, Inc., Tranche 5 Term Loan, 3.98% (LIBOR + | |
| | 200 bps), 12/29/22 | 356,051 |
| | | ----- |
| | | \$ 2,365,656 |
| | | ----- |
| | Electronic Components -- 0.2% | |
| 653,600 | Generac Power Systems, Inc., 2017-2 New Term Loan, | |
| | 4.308% (LIBOR + 200 bps), 5/31/23 | \$ 655,030 |
| | | ----- |
| | Electronic Manufacturing Services -- 0.2% | |
| 839,085 | 4L Technologies, Inc. (fka Clover Holdings, Inc.), Term | |
| | Loan, 6.48% (LIBOR + 450 bps), 5/8/20 | \$ 756,225 |
| | | ----- |
| | Technology Distributors -- 0.8% | |
| 782,961 | CDW LLC (aka AP Exhaust Acquisition LLC) (fka CDW | |
| | Corp.), Term Loan, 4.06% (LIBOR + 175 bps), 8/17/23 | \$ 786,729 |
| 582,113 | SS&C Technologies Holdings, Inc., 2017 Refinancing | |
| | New Term B-1 Loan, 4.23% (LIBOR + 225 bps), 7/8/22 | 586,236 |
| 698,137 | SS&C Technologies Holdings, Inc., Term B-3 Loan, 4.48% | |
| | (LIBOR + 250 bps), 4/16/25 | 702,897 |
| 261,382 | SS&C Technologies Holdings, Inc., Term B-4 Loan, 4.48% | |
| | (LIBOR + 250 bps), 4/16/25 | 263,164 |
| | | ----- |
| | | \$ 2,339,026 |
| | | ----- |
| | Technology Hardware, Storage & Peripherals -- 1.4% | |
| 1,130,424 | Dell International LLC, Refinancing Term B Loan, 3.99% | |
| | (LIBOR + 200 bps), 9/7/23 | \$ 1,130,727 |

The accompanying notes are an integral part of these financial statements.

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| | |
|-----------|-------|
| Principal | |
| Amount | |
| USD (\$) | Value |

Technology Hardware, Storage & Peripherals -- (continued)

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| | | |
|-----------|--|---------------|
| 1,673,675 | Diebold Nixdorf, Inc. (fka Diebold, Inc.), New Dollar Term B Loan, 4.688% (LIBOR + 275 bps), 11/6/23 | \$ 1,675,245 |
| 1,404,722 | Western Digital Corp., US Term B-4 Loan, 3.71% (LIBOR + 175 bps), 4/29/23 | 1,410,428 |
| | | ----- |
| | | \$ 4,216,400 |
| | | ----- |
| | Total Technology Hardware & Equipment | \$ 10,332,337 |
| | ----- | |
| | TELECOMMUNICATION SERVICES -- 2.6% | |
| | Integrated Telecommunication Services -- 1.8% | |
| 1,745,625 | CenturyLink, Inc., Initial Term B Loan, 4.73% (LIBOR + 275 bps), 1/31/25 | \$ 1,726,299 |
| 595,500 | Frontier Communications Corp., Term B-1 Loan, 5.74% (LIBOR + 375 bps), 6/15/24 | 588,354 |
| 952,035 | GCI Holdings, Inc., New Term B Loan, 4.23% (LIBOR + 225 bps), 2/2/22 | 956,200 |
| 1,243,406 | Level 3 Financing, Inc., Tranche B 2024 Term Loan, 4.211% (LIBOR + 225 bps), 2/22/24 | 1,246,417 |
| 250,000 | Securus Technologies Holdings, Inc., Second Lien Term Loan, 10.23% (LIBOR + 825 bps), 11/1/25 | 252,500 |
| 249,375 | Securus Technologies Holdings, Inc., Term Loan, 6.48% (LIBOR + 450 bps), 11/1/24 | 251,674 |
| 544,362 | Windstream Services LLC (fka Windstream Corp.), 2016 Term Loan Tranche B-6, 5.94% (LIBOR + 400 bps), 3/29/21 | 523,268 |
| | | ----- |
| | | \$ 5,544,712 |
| | ----- | |
| | Wireless Telecommunication Services -- 0.8% | |
| 2,554,250 | Sprint Communications, Inc., Initial Term Loan, 4.5% (LIBOR + 250 bps), 2/2/24 | \$ 2,557,443 |
| | | ----- |
| | Total Telecommunication Services | \$ 8,102,155 |
| | ----- | |
| | TRANSPORTATION -- 4.1% | |
| | Airlines -- 2.4% | |
| 835,800 | Air Canada, Replacement Term Loan, 3.968% (LIBOR + 200 bps), 10/6/23 | \$ 840,675 |
| 1,242,388 | American Airlines, Inc., 2017 Class B Term Loan, 3.919% (LIBOR + 200 bps), 12/14/23 | 1,237,471 |
| 2,881,181 | American Airlines, Inc., 2018 Replacement Term Loan, 3.718% (LIBOR + 175 bps), 6/27/25 | 2,854,709 |
| 2,058,000 | American Airlines, Inc., Replacement Class B Term Loan, 3.968% (LIBOR + 200 bps), 4/28/23 | 2,049,210 |
| 238,219 | United AirLines, Inc., Refinanced Term Loan, 3.73% (LIBOR + 175 bps), 4/1/24 | 240,601 |
| | | ----- |
| | | \$ 7,222,666 |
| | ----- | |

The accompanying notes are an integral part of these financial statements.

Pioneer Floating Rate Trust | Semiannual Report | 5/31/18 35

Schedule of Investments | 5/31/18 (unaudited) (continued)

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| Principal Amount USD (\$) | | Value |
|---------------------------------|---|---------------|
| 1,549,629 | Marine -- 0.7% Commercial Barge Line Co., Initial Term Loan, 10.73% (LIBOR + 875 bps), 11/12/20 | \$ 1,107,707 |
| 1,187,501 | Navios Maritime Partners LP, Initial Term Loan, 7.08% (LIBOR + 500 bps), 9/14/20 | 1,190,717 |
| | | ----- |
| | | \$ 2,298,424 |
| 398,000 | Trucking -- 1.0% PODS, Inc., Tranche B-3 Term Loan, 4.928% (LIBOR + 300 bps), 12/6/24 | \$ 399,119 |
| 766,000 | Syncreon Global Finance, Inc., Term Loan, 6.609% (LIBOR + 425 bps), 10/28/20 | 718,763 |
| 1,935,426 | YRC Worldwide, Inc., Tranche B-1 Term Loan, 10.48% (LIBOR + 850 bps), 7/26/22 | 1,962,846 |
| | | ----- |
| | | \$ 3,080,728 |
| | | ----- |
| | Total Transportation | \$ 12,601,818 |
| 1,234,379 | UTILITIES -- 3.2% Electric Utilities -- 1.8% APLP Holdings, Ltd., Partnership, Term Loan, 4.98% (LIBOR + 300 bps), 4/13/23 | \$ 1,241,705 |
| 1,446,375 | Calpine Construction Finance Co., LP, Term B Loan, 4.48% (LIBOR + 250 bps), 1/15/25 | 1,446,634 |
| 324,188 | Compass Power Generation LLC, Term Loan, 6.052% (LIBOR + 375 bps), 12/20/24 | 327,267 |
| 230,373 | Helix Gen Funding LLC, Term Loan, 5.73% (LIBOR + 375 bps), 6/3/24 | 231,327 |
| 700,000 | St. Joseph Energy Center LLC, Term B Loan Advance, 5.26% (LIBOR + 350 bps), 4/10/25 | 702,625 |
| 1,040,821 | TPF II Power LLC (TPF II Convert Midco LLC), Term Loan, 5.73% (LIBOR + 375 bps), 10/2/23 | 1,043,017 |
| 78,571 | Vistra Operations Co., LLC (fka Tex Operations Co., LLC), Initial Term C Loan, 4.48% (LIBOR + 250 bps), 8/4/23 | 78,610 |
| 442,259 | Vistra Operations Co., LLC (fka Tex Operations Co., LLC), Initial Term Loan, 4.48% (LIBOR + 250 bps), 8/4/23 | 442,473 |
| | | ----- |
| | | \$ 5,513,658 |
| 1,208,274 | Independent Power Producers & Energy Traders -- 1.2% Calpine Corp., Term Loan, 4.81% (LIBOR + 250 bps), 1/15/24 | \$ 1,211,075 |
| 1,186,468 | NRG Energy, Inc., Term Loan, 4.052% (LIBOR + 175 bps), 6/30/23 | 1,187,412 |
| 1,330,028 | TerraForm AP Acquisition Holdings LLC, Term Loan, 6.552% (LIBOR + 425 bps), 6/27/22 | 1,333,629 |
| | | ----- |
| | | \$ 3,732,116 |
| | | ----- |

The accompanying notes are an integral part of these financial statements.

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| Principal Amount USD (\$) | | Value |
|------------------------------|--|----------------|
| 370,313 | Water Utilities -- 0.2% Culligan NewCo., Ltd., First Lien Tranche B-1 Term Loan, 5.23% (LIBOR + 325 bps), 12/13/23 | \$ 371,355 |
| 309,315 | WTG Holdings III Corp., Refinancing 2017-2 First Lien Term Loan, 5.302% (LIBOR + 300 bps), 12/20/24 | 311,925 |
| | | \$ 683,280 |
| | Total Utilities | \$ 9,929,054 |
| | TOTAL SENIOR SECURED FLOATING RATE LOAN INTERESTS (Cost \$409,357,015) | \$ 406,792,372 |
| Shares | | |
| 31,348^(d) | COMMON STOCKS -- 0.1% of Net Assets CONSUMER DURABLES & APPAREL -- 0.0%+ Homebuilding -- 0.0%+ WAICCS Las Vegas 3 LLC | \$ 100,000 |
| | Total Consumer Durables & Apparel | \$ 100,000 |
| 209,625^(d) | HEALTH CARE EQUIPMENT & SERVICES -- 0.0%+ Health Care Technology -- 0.0%+ Medical Card System, Inc. | \$ 2,096 |
| | Total Health Care Equipment & Services | \$ 2,096 |
| 1,242(d) | MEDIA -- 0.0%+ Publishing -- 0.0%+ Solocal Group SA | \$ 1,556 |
| | Total Media | \$ 1,556 |
| 2,454(d) | PHARMACEUTICALS, BIOTECHNOLOGY & LIFE SCIENCES -- 0.0%+ Biotechnology -- 0.0%+ Progenics Pharmaceuticals, Inc. | \$ 18,650 |
| | Total Pharmaceuticals, Biotechnology & Life Sciences | \$ 18,650 |
| 91,346^(d) | RETAILING -- 0.1% Computer & Electronics Retail -- 0.1% Targus Cayman SubCo., Ltd. | \$ 179,952 |
| | Total Retailing | \$ 179,952 |
| | TRANSPORTATION -- 0.0%+ Airlines -- 0.0%+ | |

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| | | | |
|-----|-----------------------|----|--------|
| 732 | Delta Air Lines, Inc. | \$ | 39,565 |
| | Total Transportation | \$ | 39,565 |

The accompanying notes are an integral part of these financial statements.

Pioneer Floating Rate Trust | Semiannual Report | 5/31/18 37

Schedule of Investments | 5/31/18 (unaudited) (continued)

| Shares | | Value |
|---------------------------------|--|--------------|
| 775 | UTILITIES -- 0.0%+ Independent Power Producers & Energy Traders -- 0.0%+ NRG Energy, Inc. | \$ 26,529 |
| | Total Utilities | \$ 26,529 |
| | TOTAL COMMON STOCKS (Cost \$831,665) | \$ 368,348 |
| Principal Amount USD (\$) | | |
| 500,000 (a) | ASSET BACKED SECURITY -- 0.2% of Net Assets BANKS -- 0.2% Thrifts & Mortgage Finance -- 0.2% Hertz Fleet Lease Funding LP, Series 2016-1, Class E, 5.429% (1 Month USD LIBOR + 350 bps), 4/10/30 (144A) | \$ 501,852 |
| | Total Banks | \$ 501,852 |
| | TOTAL ASSET BACKED SECURITY (Cost \$503,250) | \$ 501,852 |
| 1,100,000 (e) (f) | CORPORATE BONDS -- 7.8% of Net Assets BANKS -- 0.4% Diversified Banks -- 0.4% BNP Paribas SA, 7.625% (5 Year USD Swap Rate + 631 bps) (144A) | \$ 1,153,625 |
| | Total Banks | \$ 1,153,625 |
| 900,000 | CAPITAL GOODS -- 0.3% Trading Companies & Distributors -- 0.3% United Rentals North America, Inc., 4.625%, 7/15/23 | \$ 906,750 |
| | Total Capital Goods | \$ 906,750 |

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| | | |
|-----------|---|--------------|
| | DIVERSIFIED FINANCIALS -- 0.2% | |
| | Diversified Capital Markets -- 0.2% | |
| 700,000 | Avation Capital SA, 6.5%, 5/15/21 (144A) | \$ 703,290 |
| | | ----- |
| | Total Diversified Financials | \$ 703,290 |
| | | ----- |
| | ENERGY -- 1.3% | |
| | Oil & Gas Equipment & Services -- 0.6% | |
| 1,000,000 | Archrock Partners LP/Archrock Partners Finance Corp., 6.0%, 10/1/22 | \$ 998,750 |
| 1,000,000 | FTS International, Inc., 6.25%, 5/1/22 | 1,007,500 |
| | | ----- |
| | | \$ 2,006,250 |
| | | ----- |
| | Oil & Gas Exploration & Production -- 0.1% | |
| 245,000 | Gulfport Energy Corp., 6.625%, 5/1/23 | \$ 246,225 |
| | | ----- |

The accompanying notes are an integral part of these financial statements.

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| Principal Amount USD (\$) | | Value |
|---------------------------------|--|--------------|
| | | ----- |
| | Oil & Gas Storage & Transportation -- 0.6% | |
| 1,000,000 (a) | Golar LNG Partners LP, 6.729% (3 Month USD LIBOR + 440 bps), 5/22/20 | \$ 982,500 |
| 800,000 (a) | Golar LNG Partners LP, 8.593% (3 Month USD LIBOR + 625 bps), 5/18/21 (144A) | 815,919 |
| | | ----- |
| | | \$ 1,798,419 |
| | | ----- |
| | Total Energy | \$ 4,050,894 |
| | | ----- |
| | HEALTH CARE EQUIPMENT & SERVICES -- 0.2% | |
| | Health Care Facilities -- 0.2% | |
| 500,000 | CHS/Community Health Systems, Inc., 6.25%, 3/31/23 | \$ 466,250 |
| 500,000 | CHS/Community Health Systems, Inc., 6.875%, 2/1/22 | 262,500 |
| | | ----- |
| | Total Health Care Equipment & Services | \$ 728,750 |
| | | ----- |
| | INSURANCE -- 2.4% | |
| | Reinsurance -- 2.4% | |
| 500,000 (a) | Alamo Re, 6.72% (3 Month U.S. Treasury Bill + 481 bps), 6/7/18 (144A) (Cat Bond) | \$ 499,600 |
| 1,175,254+ (g) (h) | Berwick Re 2018-1, Variable Rate Notes, 12/31/21 | 1,202,755 |
| 250,000+ (g) (h) | Carnoustie Re 2016, Variable Rate Notes, 11/30/20 | 27,050 |
| 250,000+ (g) (h) | Carnoustie Re 2017, Variable Rate Notes, 11/30/21 | 75,350 |
| 400,000+ (g) (h) | Eden Re II, Variable Rate Notes, 3/22/22 (144A) | 415,320 |
| 250,000+ (g) (h) | Gleneagles Re 2016, Variable Rate Notes, 11/30/20 | 29,300 |
| 250,000+ (g) (h) | Harambee Re 2018, Variable Rate Notes, 12/31/21 | 251,450 |
| 272,363+ (g) (h) | Kilarney Re 2018, Variable Rate Notes, 4/15/19 | 279,798 |
| 400,000 (a) | Kilimanjaro II Re, 7.902% (6 Month USD LIBOR + 572 bps), 4/20/21 (144A) (Cat Bond) | 407,600 |

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| | | |
|------------------|--|---------|
| 250,000 (a) | Kilimanjaro Re, 8.66% (3 Month U.S. Treasury Bill + 675 bps), 12/6/19 (144A) (Cat Bond) | 250,175 |
| 250,000 (a) | Kilimanjaro Re, 11.16% (3 Month U.S. Treasury Bill + 925 bps), 12/6/19 (144A) (Cat Bond) | 249,700 |
| 250,000+ (g) (h) | Madison Re 2016, Variable Rate Notes, 3/31/19 | 15,875 |
| 300,000+ (g) (h) | Merion Re 2018-2, Variable Rate Notes, 12/31/21 | 317,940 |
| 400,000+ (g) (h) | Pangaea Re 2016-1, Variable Rate Notes, 11/30/20 | 2,852 |
| 400,000+ (g) (h) | Pangaea Re 2017-1, Variable Rate Notes, 11/30/21 | 2,184 |
| 400,000+ (g) (h) | Pangaea Re 2018-1, Variable Rate Notes, 12/31/21 | 420,720 |
| 400,000+ (g) (h) | Pangaea Re 2018-3, Variable Rate Notes, 7/1/22 | 400,000 |
| 400,000+ (g) (h) | Pinehurst Re 2018-1, Variable Rate Notes, 1/15/19 | 383,160 |
| 250,000+ (g) (h) | Promisum Re 2018, Variable Rate Notes, 6/15/19 | 234,478 |
| 300,000+ (g) (h) | Resilience Re, Variable Rate Notes, 1/8/19 (144A) | 300,000 |
| 250,000+ (g) (h) | Resilience Re, Variable Rate Notes, 4/8/19 | 227,875 |
| 300,000+ (g) (h) | Resilience Re, Variable Rate Notes, 5/1/19 | 9,000 |
| 250,000+ (g) (h) | Resilience Re, Variable Rate Notes, 10/15/19 | 256,425 |
| 400,000+ (g) (h) | St. Andrews Re 2017-1, Variable Rate Notes, 2/1/19 | 80,960 |
| 347,597+ (g) (h) | St. Andrews Re 2017-4, Variable Rate Notes, 6/1/19 | 381,801 |

The accompanying notes are an integral part of these financial statements.

Pioneer Floating Rate Trust | Semiannual Report | 5/31/18 39

Schedule of Investments | 5/31/18 (unaudited) (continued)

| Principal Amount USD (\$) | | Value |
|---------------------------------------|--|--------------|
| ----- | | |
| | Reinsurance -- (continued) | |
| 250,000 (a) | Ursa Re, 3.5% (ZERO + 350 bps), 5/27/20 (144A) (Cat Bond) | \$ 250,275 |
| 250,000+ (g) (h) | Woburn Re 2018, Variable Rate Notes, 12/31/21 | 257,200 |
| | Total Insurance | \$ 7,228,843 |
| ----- | | |
| | MATERIALS -- 0.3% | |
| 758,000 | Commodity Chemicals -- 0.3% | |
| | Rain CII Carbon LLC/CII Carbon Corp., 7.25%, 4/1/25 (144A) | \$ 782,165 |
| | Total Materials | \$ 782,165 |
| ----- | | |
| | MEDIA -- 0.6% | |
| 300,000 | Broadcasting -- 0.1% | |
| | CSC Holdings LLC, 5.5%, 4/15/27 (144A) | \$ 287,250 |
| ----- | | |
| | Cable & Satellite -- 0.5% | |
| 750,000 | Hughes Satellite Systems Corp., 5.25%, 8/1/26 | \$ 713,438 |
| 1,000,000 | Sirius XM Radio, Inc., 3.875%, 8/1/22 (144A) | 965,050 |
| | | \$ 1,678,488 |
| | Total Media | \$ 1,965,738 |
| ----- | | |
| PHARMACEUTICALS, BIOTECHNOLOGY & LIFE | | |

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| | | | |
|------------------------|---|----|----------------------|
| 1,000,000 | SCIENCES -- 0.3% | | |
| | Pharmaceuticals -- 0.3% | | |
| | Valeant Pharmaceuticals International, Inc., 5.5%, 11/1/25 (144A) | \$ | 981,250 |
| | Total Pharmaceuticals, Biotechnology & Life Sciences | \$ | 981,250 |
| <hr/> | | | |
| 208,000 | RETAILING -- 0.1% | | |
| | Automotive Retail -- 0.1% | | |
| | Penske Automotive Group, Inc., 3.75%, 8/15/20 | \$ | 205,400 |
| | Total Retailing | \$ | 205,400 |
| <hr/> | | | |
| 1,000,000 2,000,000 | TELECOMMUNICATION SERVICES -- 0.9% | | |
| | Integrated Telecommunication Services -- 0.9% | | |
| | Frontier Communications Corp., 11.0%, 9/15/25 Windstream Services LLC/Windstream Finance Corp., 8.625%, 10/31/25 (144A) | \$ | 800,000 1,885,000 |
| | Total Telecommunication Services | \$ | 2,685,000 |
| <hr/> | | | |
| 365,000 | TRANSPORTATION -- 0.4% | | |
| | Airlines -- 0.4% | | |
| | Air Canada 2015-1 Class C Pass Through Trust, 5.0%, 3/15/20 (144A) | \$ | 367,920 |
| 1,000,000 | Intrepid Aviation Group Holdings LLC/Intrepid Finance Co., 6.875%, 2/15/19 (144A) | | 988,750 |
| | Total Transportation | \$ | 1,356,670 |

The accompanying notes are an integral part of these financial statements.

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| Principal Amount USD (\$) | | Value |
|---------------------------------|--|---------------|
| | UTILITIES -- 0.4% | |
| 1,125,000 | Independent Power Producers & Energy Traders -- 0.4% | |
| | NRG Energy, Inc., 6.25%, 7/15/22 | \$ 1,158,750 |
| | | |
| | Total Utilities | \$ 1,158,750 |
| | | |
| | TOTAL CORPORATE BONDS | |
| | (Cost \$24,092,786) | \$ 23,907,125 |
| | | |
| | U.S. GOVERNMENT AND AGENCY OBLIGATIONS -- | |
| | 7.8% of Net Assets | |
| 1,000,000 (i) | U.S. Treasury Bills, 6/14/18 | \$ 999,429 |
| 18,395,000 (i) | U.S. Treasury Bills, 6/21/18 | 18,377,576 |
| 4,530,000 (i) | U.S. Treasury Bills, 6/28/18 | 4,524,114 |
| | | |
| | TOTAL U.S. GOVERNMENT AND AGENCY OBLIGATIONS | |
| | (Cost \$23,901,019) | \$ 23,901,119 |

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Shares

| | | | |
|--------|---|----|---------------|
| | INVESTMENT COMPANIES -- 1.7% of Net Assets | | |
| | DIVERSIFIED FINANCIALS -- 1.7% | | |
| | Asset Management & Custody Banks -- 0.6% | | |
| 40,000 | BlackRock Floating Rate Income Strategies Fund, Inc. | \$ | 566,400 |
| 30,000 | Eaton Vance Floating-Rate Income Trust | | 445,500 |
| 50,000 | First Trust Senior Floating Rate Income Fund II | | 649,500 |
| 50,000 | Invesco Senior Income Trust | | 219,500 |
| | | | ----- |
| | | \$ | 1,880,900 |
| | Other Diversified Financial Services -- 1.1% | | |
| 27,000 | iShares iBoxx \$ High Yield Corporate Bond ETF | \$ | 2,305,260 |
| 42,000 | Invesco Senior Loan ETF (formerly, PowerShares Senior Loan Portfolio) | | 965,580 |
| | | | ----- |
| | | \$ | 3,270,840 |
| | | | ----- |
| | Total Diversified Financials | \$ | 5,151,740 |
| | TOTAL INVESTMENT COMPANIES | | |
| | (Cost \$5,127,287) | \$ | 5,151,740 |
| | TOTAL INVESTMENTS IN UNAFFILIATED ISSUERS -- 150.6% | | |
| | (Cost \$463,813,022) | \$ | 460,622,556 |
| | OTHER ASSETS AND LIABILITIES -- (50.6)% | \$ | (154,865,234) |
| | NET ASSETS -- 100.0% | \$ | 305,757,322 |
| | | | ===== |

bps Basis Point.
LIBOR London Interbank Offered Rate.
PRIME U.S. Federal Funds Rate.
REIT Real Estate Investment Trust.
ZERO Zero Constant Index.

The accompanying notes are an integral part of these financial statements.

Pioneer Floating Rate Trust | Semiannual Report | 5/31/18 41

Schedule of Investments | 5/31/18 (unaudited) (continued)

(144A) Security is exempt from registration under Rule 144A of the Securities Act of 1933. Such securities may be resold normally to qualified institutional buyers in a transaction exempt from registration. At May 31, 2018, the value of these securities amounted to \$11,804,741, or 3.9% of net assets.

(Cat Bond) Catastrophe or event-linked bond. At May 31, 2018, the value of these securities amounted to \$1,657,350, or 0.6% of net assets. See Notes to Financial Statements -- Note 1F.

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- + Amount rounds to less than 0.1%.
- * Senior secured floating rate loan interests in which the Trust invests generally pay interest at rates that are periodically redetermined by reference to a base lending rate plus a premium. These base lending rates are generally (i) the lending rate offered by one or more major European banks, such as LIBOR, (ii) the prime rate offered by one or more major United States banks, (iii) the rate of a certificate of deposit or (iv) other base lending rates used by commercial lenders. The interest rate shown is the rate accruing at May 31, 2018.
- ^ Security is valued using fair value methods (other than supplied by independent pricing services). See Notes to Financial Statements -- Note 1A.
- + Securities that used significant unobservable inputs to determine their value.
- (a) Floating rate note. Coupon rate, reference index and spread shown at May 31, 2018.
- (b) This term loan will settle after May 31, 2018, at which time the interest rate will be determined.
- (c) Payment in Kind (PIK) security which may pay interest in the form of additional principal amount.
- (d) Non-income producing security.
- (e) The interest rate is subject to change periodically. The interest rate and/or reference index and spread shown at May 31, 2018.
- (f) Security is perpetual in nature and has no stated maturity date.
- (g) Structured reinsurance investment. At May 31, 2018, the value of these securities amounted to \$5,571,493, or 1.8% of net assets. See Notes to Financial Statements -- Note 1F.
- (h) Rate to be determined.
- (i) Security issued with a zero coupon. Income is recognized through accretion of discount.

SWAP CONTRACTS

CENTRALLY CLEARED CREDIT DEFAULT SWAP CONTRACTS -- SELL PROTECTION

| Notional Amount (\$)(1) | Obligation Reference/ Index | Pay/ Receive(2) | Annual Fixed Rate | Expiration Date | Premiums Paid | Unrealized Appreciation |
|----------------------------|---|--------------------|-------------------------|--------------------|------------------|----------------------------|
| 1,045,000 | Markit CDX North America High Yield Index Series 24 | Receive | 5.00% | 6/20/20 | \$ 55,808 | \$23,316 |
| 1,070,400 | Markit CDX North America High Yield | Receive | 5.00% | 12/20/20 | 59,360 | 25,246 |

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Index Series 25

| | | |
|----------------------|-----------|----------|
| TOTAL SWAP CONTRACTS | \$115,168 | \$48,562 |
|----------------------|-----------|----------|

(1) The notional amount is the maximum amount that a seller of credit protection would be obligated to pay upon occurrence of a credit event.

(2) Receives Quarterly.

The accompanying notes are an integral part of these financial statements.

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Principal amounts are denominated in U.S. dollars unless otherwise noted.

EUR -- Euro

Purchases and sales of securities (excluding temporary cash investments) for the six months ended May 31, 2018 were as follows:

| | Purchases | Sales |
|----------------------------|--------------|--------------|
| Long-Term U.S. Government | \$ -- | \$12,346,312 |
| Other Long-Term Securities | \$73,956,093 | \$78,043,812 |

The Trust is permitted to engage in purchase and sale transactions ("cross trades") with certain funds and accounts for which Amundi Pioneer Asset Management, Inc. (the "Adviser") serves as the investment adviser, as set forth in Rule 17a-7 under the Investment Company Act of 1940, pursuant to procedures adopted by the Board of Trustees. Under these procedures, cross trades are effected at current market prices. During the six months ended May 31, 2018, the Trust did not engage in cross trades activity.

At May 31, 2018, the net unrealized depreciation on investments based on cost for federal tax purposes of \$464,224,398 was as follows:

| | |
|--|-----------------------|
| Aggregate gross unrealized appreciation for all investments in which there is an excess of value over tax cost | \$ 4,535,344 |
| Aggregate gross unrealized depreciation for all investments in which there is an excess of tax cost over value | (7,973,456) |
| Net unrealized depreciation | <u>\$ (3,438,112)</u> |

Various inputs are used in determining the value of the Trust's investments. These inputs are summarized in the three broad levels below.

Level 1 - quoted prices in active markets for identical securities.

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Level 2 - other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risks, etc.). See Note to Financial Statements -- Note 1A.

Level 3 - significant unobservable inputs (including the Trust's own assumptions in determining fair value of investments). See Note to Financial Statements -- Note 1A.

The accompanying notes are an integral part of these financial statements.

Pioneer Floating Rate Trust | Semiannual Report | 5/31/18 43

Schedule of Investments | 5/31/18 (unaudited) (continued)

The following is a summary of the inputs used as of May 31, 2018, in valuing the Trust's investments.

| | Level 1 | Level 2 | Level 3 | Total |
|-----------------------------------|-------------|---------------|-------------|---------------|
| Senior Secured Floating Rate | | | | |
| Loan Interests | | | | |
| Capital Goods | | | | |
| Aerospace & Defense | \$ -- | \$ 10,737,981 | \$2,291,494 | \$ 13,029,475 |
| Health Care | | | | |
| Equipment & Services | | | | |
| Health Care Technology | -- | 4,377,231 | 731,754 | 5,108,985 |
| All Other Senior Secured | | | | |
| Floating Rate Loan Interests | -- | 388,653,912 | -- | 388,653,912 |
| Common Stocks | | | | |
| Consumer Durables & Apparel | | | | |
| Homebuilding | -- | -- | 100,000 | 100,000 |
| Health Care | | | | |
| Equipment & Services | | | | |
| Health Care Technology | -- | -- | 2,096 | 2,096 |
| Retailing | | | | |
| Computer & | | | | |
| Electronics Retail | -- | -- | 179,952 | 179,952 |
| All Other Common Stocks | 86,300 | -- | -- | 86,300 |
| Asset Backed Security | -- | 501,852 | -- | 501,852 |
| Corporate Bonds | | | | |
| Insurance | | | | |
| Reinsurance | -- | 1,657,350 | 5,571,493 | 7,228,843 |
| All Other Corporate Bonds | -- | 16,678,282 | -- | 16,678,282 |
| U.S. Government and Agency | | | | |
| Obligations | -- | 23,901,119 | -- | 23,901,119 |
| Investment Companies | 5,151,740 | -- | -- | 5,151,740 |
| Total Investments in Securities | \$5,238,040 | \$446,507,727 | \$8,876,789 | \$460,622,556 |
| Other Financial Instruments | | | | |
| Swap contracts, at value | \$ -- | \$ 163,730 | \$ -- | \$ 163,730 |
| Total Other Financial Instruments | \$ -- | \$ 163,730 | \$ -- | \$ 163,730 |

The accompanying notes are an integral part of these financial statements.

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The following is a reconciliation of assets valued using significant unobservable inputs (Level 3):

| | Balance as of 11/30/17 | Realized gain (loss) (1) | Change in unrealized appreciation (depreciation) (2) | Purchases | Sales | Ac di pr |
|--|------------------------------|--------------------------------|---|-------------|---------------|----------------|
| Senior Secured Floating Rate Loan Interests | | | | | | |
| Capital Goods Aerospace & Defense | \$2,257,937 | \$ 89 | \$ 42,586 | \$ -- | \$ (11,375) | \$ |
| Health Care Equipment & Services | | | | | | |
| Health Care Technology | 731,754 | -- | (21,778) | -- | -- | 2 |
| Corporate Bonds Insurance | | | | | | |
| Reinsurance | 3,155,286 | (15,348) | (11,733) | 4,791,321 | (2,351,633) | |
| Common Stocks Consumer Durables & Apparel Homebuilding | 100,000 | -- | -- | -- | -- | |
| Health Care Equipment & Services | | | | | | |
| Health Care Technology | 2,096 | -- | -- | -- | -- | |
| Retailing Computer & Electronics Retail | 179,952 | -- | -- | -- | -- | |
| Total | \$6,427,025 | \$(15,259) | \$ 9,075 | \$4,791,321 | \$(2,363,008) | \$2 |

(1) Realized gain (loss) on these securities is included in the realized gain (loss) from investments on the Statement of Operations.

(2) Unrealized appreciation (depreciation) on these securities is included in the change in unrealized appreciation (depreciation) from investments on the Statement of Operations.

* Transfers are calculated on the beginning of period value. For the six months ended May 31, 2018, there were no transfers between Levels 1, 2 and 3.

Net change in unrealized appreciation (depreciation) of Level 3 investments still held and considered Level 3 at May 31, 2018: \$126,742.

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The accompanying notes are an integral part of these financial statements.

Pioneer Floating Rate Trust | Semiannual Report | 5/31/18 45

Statement of Assets and Liabilities | 5/31/18 (unaudited)

ASSETS:

| | |
|--|---------------|
| Investments in unaffiliated issuers, at value (cost \$463,813,022) | \$460,622,556 |
| Cash | 851,033 |
| Foreign currencies, at value (cost \$34,135) | 33,028 |
| Swap contracts, at value (net premiums paid \$115,168) | 163,730 |
| Variation margin for centrally cleared swap contracts | 1,536 |
| Swaps collateral | 201,715 |
| Unrealized appreciation on unfunded loan commitments | 2,764 |
| Receivables -- | |
| Investment securities sold | 3,616,126 |
| Interest | 1,786,429 |
| Dividends | 33,749 |
| Other assets | 5,712 |
| <hr/> | |
| Total assets | \$467,318,378 |
| <hr/> | |

LIABILITIES:

| | |
|---------------------------------|---------------|
| Payables -- | |
| Credit agreement | \$143,450,000 |
| Investment securities purchased | 17,407,905 |
| Trustees' fees | 1,634 |
| Interest expense | 275,597 |
| Due to broker for swaps | 161,509 |
| Due to affiliates | 43,847 |
| Accrued expenses | 220,564 |
| <hr/> | |
| Total liabilities | \$161,561,056 |
| <hr/> | |

NET ASSETS:

| | |
|--|---------------|
| Paid-in capital | \$375,104,820 |
| Distributions in excess of net investment income | (595,138) |
| Accumulated net realized loss on investments | (65,612,113) |
| Net unrealized depreciation on investments | (3,140,247) |
| <hr/> | |
| Net assets | \$305,757,322 |
| <hr/> | |

NET ASSET VALUE PER SHARE:

| | |
|--|----------|
| No par value | |
| Based on \$305,757,322/24,738,174 shares | \$ 12.36 |
| <hr/> | |

The accompanying notes are an integral part of these financial statements.

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Statement of Operations (unaudited)

For the Six Months Ended 5/31/18

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INVESTMENT INCOME:

| | |
|---|--------------|
| Interest from unaffiliated issuers | \$12,007,250 |
| Dividends from unaffiliated issuers (net of foreign taxes withheld \$238) | 127,972 |

| | |
|-------------------------|--------------|
| Total investment income | \$12,135,222 |
|-------------------------|--------------|

EXPENSES:

| | |
|-----------------------------------|--------------|
| Management fees | \$ 1,572,044 |
| Administrative expense | 61,456 |
| Transfer agent fees | 7,711 |
| Shareowner communications expense | 16,499 |
| Custodian fees | 46,677 |
| Professional fees | 53,570 |
| Printing expense | 7,243 |
| Pricing fees | 23,697 |
| Interest expense | 1,891,325 |
| Trustees' fees | 7,463 |
| Miscellaneous | 101,495 |

| | |
|----------------|--------------|
| Total expenses | \$ 3,789,180 |
|----------------|--------------|

| | |
|-----------------------|--------------|
| Net investment income | \$ 8,346,042 |
|-----------------------|--------------|

REALIZED AND UNREALIZED GAIN (LOSS) ON INVESTMENTS:

Net realized gain (loss) on:

| | |
|--|-------------------------|
| Investments in unaffiliated issuers | \$ (2,222,444) |
| Forward foreign currency contracts | 47,458 |
| Swap contracts | 93,017 |
| Other assets and liabilities denominated in foreign currencies | (12,028) \$ (2,093,997) |

| | |
|--|--------------------|
| Change in net unrealized appreciation (depreciation) on: | |
| Investments in unaffiliated issuers | \$ 1,268,007 |
| Swap contracts | (61,270) |
| Unfunded loan commitments | 2,764 |
| Other assets and liabilities denominated in foreign currencies | 6,354 \$ 1,215,855 |

| | |
|--|--------------|
| Net realized and unrealized gain (loss) on investments | \$ (878,142) |
|--|--------------|

| | |
|--|--------------|
| Net increase in net assets resulting from operations | \$ 7,467,900 |
|--|--------------|

The accompanying notes are an integral part of these financial statements.

Pioneer Floating Rate Trust | Semiannual Report | 5/31/18 47

Statements of Changes in Net Assets

| | | |
|--|------------|-------|
| | Six Months | |
| | Ended | Year |
| | 5/31/18 | Ended |

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| | (unaudited) | 11/30/17 |
|---|----------------|-----------------|
| ----- | | |
| FROM OPERATIONS: | | |
| Net investment income (loss) | \$ 8,346,042 | \$ 17,447,070 |
| Net realized gain (loss) on investments | (2,093,997) | (711,533) |
| Change in net unrealized appreciation (depreciation) on investments | 1,215,855 | (839,468) |
| ----- | | |
| Net increase in net assets resulting from operations | \$ 7,467,900 | \$ 15,896,069 |
| ----- | | |
| DISTRIBUTIONS TO SHAREOWNERS: | | |
| Net investment income (\$0.36 and \$0.73 per share, respectively) | \$ (8,905,743) | \$ (18,009,391) |
| ----- | | |
| Total distributions to shareowners | \$ (8,905,743) | \$ (18,009,391) |
| ----- | | |
| Net decrease in net assets | \$ (1,437,843) | \$ (2,113,322) |
| NET ASSETS: | | |
| Beginning of period | \$307,195,165 | \$309,308,487 |
| ----- | | |
| End of period | \$305,757,322 | \$307,195,165 |
| ----- | | |
| Distributions in excess of net investment income | \$ (595,138) | \$ (35,437) |
| ===== | | |

The accompanying notes are an integral part of these financial statements.

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Statement of Cash Flows (unaudited)

For the Six Months Ended 5/31/18

Cash Flows From Operating Activities:

| | |
|---|-----------------|
| Net increase in net assets resulting from operations | \$ 7,467,900 |
| ----- | |
| Adjustments to reconcile net increase in net assets resulting from operations to net cash and foreign currencies from operating activities: | |
| Purchases of investment securities | \$ (70,245,099) |
| Proceeds from disposition and maturity of investment securities | 88,032,162 |
| Net purchases of temporary cash investments | (15,610,445) |
| Net accretion and amortization of discount/premium on investment securities | (406,151) |
| Change in unrealized depreciation on investments in unaffiliated issuers | (1,268,007) |
| Change in unrealized appreciation on unfunded loan commitments | (2,764) |
| Change in unrealized appreciation on swap contracts | 61,270 |
| Change in unrealized depreciation on other assets and liabilities denominated in foreign currencies | (6,354) |
| Net realized loss on investments in unaffiliated issuers | 2,222,444 |
| Net premiums paid on swap contracts | (61,886) |
| Increase in variation margin for centrally cleared swap contracts | (1,139) |
| Increase in swaps collateral | (925) |
| Decrease in interest receivable | 168,602 |
| Increase in other assets | (67) |
| Decrease in interest expense payable | (8,999) |
| Decrease in cash due to broker for swaps | (2,117) |
| Increase in due to affiliates | 163 |

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| | |
|--|-----------------|
| Decrease in trustees' fees payable | (1,342) |
| Decrease in accrued expenses payable | (32,638) |
| Net cash and foreign currencies from operating activities | \$ 10,304,608 |
| Cash Flows Used in Financing Activities: | |
| Distributions to shareowners | \$ (10,390,033) |
| Net cash and foreign currencies used in financing activities | \$ (10,390,033) |
| Effect of Foreign Exchange Fluctuations on Cash: | |
| Effect of foreign exchange fluctuations on cash | \$ 6,354 |
| Cash and Foreign Currencies: | |
| Beginning of the period | \$ 963,132 |
| End of the period | \$ 884,061 |
| Supplemental disclosure of cash flow Information: | |
| Cash paid for interest | \$ 1,900,324 |

The accompanying notes are an integral part of these financial statements.

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Financial Highlights

| | Six Months Ended 5/31/18 (unaudited) | Year Ended 11/30/17 | Year Ended 11/30/16* |
|--|---|---------------------------|----------------------------|
| Per Share Operating Performance | | | |
| Net asset value, beginning of period | \$ 12.42 | \$ 12.50 | \$ 12.30 |
| Increase (decrease) from investment operations: (a) | | | |
| Net investment income | \$ 0.34 | \$ 0.71 | \$ 0.77 |
| Net realized and unrealized gain (loss) on investments | (0.04) | (0.06) | 0.15 |
| Distributions to preferred shareowners from: | | | |
| Net investment income | \$ -- | \$ -- | \$ -- |
| Net increase from investment operations | \$ 0.30 | \$ 0.65 | \$ 0.92 |
| Distributions to common shareowners from: | | | |
| Net investment income and previously undistributed net investment income | \$ (0.36) (c) | \$ (0.73) (c) | \$ (0.72) |
| Net increase (decrease) in net asset value | \$ (0.06) | \$ (0.08) | \$ 0.20 |
| Net asset value, end of period | \$ 12.36 | \$ 12.42 | \$ 12.50 |
| Market value, end of period | \$ 11.39 | \$ 11.47 | \$ 11.78 |
| Total return at net asset value (d) | 2.66% (e) | 5.55% | 8.31% |

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| | | | |
|--|-----------|-----------|-----------|
| Total return at market value (d) | 2.44%(e) | 3.43% | 15.92% |
| Ratios to average net assets of shareowners: | | | |
| Total expenses plus interest expense (f) (g) | 2.48%(h) | 2.21% | 1.96% |
| Net investment income before preferred share distributions | 5.45%(h) | 5.62% | 6.32% |
| Preferred share distributions | --% | --% | --% |
| Net investment income available to shareowners | 5.45%(h) | 5.62% | 6.32% |
| Portfolio turnover | 17%(e) | 75% | 52% |
| Net assets, end of period (in thousands) | \$305,757 | \$307,195 | \$309,308 |

The accompanying notes are an integral part of these financial statements.

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| | Six Months Ended 5/31/18 (unaudited) | Year Ended 11/30/17 | Year Ended 11/30/16* | Year Ended 11/30/15 |
|---|---|---------------------------|----------------------------|---------------------------|
| Preferred shares outstanding (in thousands) | \$ -- | \$ -- | \$ -- | \$ -- |
| Asset coverage per preferred share, end of period | \$ -- | \$ -- | \$ -- | \$ -- |
| Average market value per preferred share (j) | \$ -- | \$ -- | \$ -- | \$ -- |
| Liquidation value, including dividends payable, per preferred share | \$ -- | \$ -- | \$ -- | \$ -- |
| Total amount of debt outstanding (in thousands) | \$143,450 | \$143,450 | \$143,450 | \$150,000 |
| Asset coverage per \$1,000 of indebtedness | \$ 3,131 | \$ 3,141 | \$ 3,156 | \$ 3,156 |

- * The Trust was audited by an independent registered public accounting firm other than Ernst & Young LLP.
- (a) The per common share data presented above is based upon the average common shares outstanding for the periods presented.
- (b) Amount rounds to less than \$(0.005) per share.
- (c) The amount of distributions made to shareowners during the period was in excess of the net investment income earned by the Trust during the period. The Trust has accumulated undistributed net investment income which is a part of the Trust's net asset value ("NAV"). A portion of this accumulated net investment income was distributed to shareowners during the period.
- (d) Total investment return is calculated assuming a purchase of common shares at the current net asset value or market value on the first day and a sale at the current net asset value or market value on the last day of the periods reported. Dividends and distributions, if any, are assumed for purposes of this calculation to be reinvested at prices obtained under the Trust's dividend reinvestment plan. Total investment return does not reflect brokerage commissions. Past performance is not a guarantee of future results.
- (e) Not annualized.
- (f) Expense ratios do not reflect the effect of distribution payments to

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preferred shareowners.

- (g) Includes interest expense of 1.24%, 0.95%, 0.63%, 0.51%, 0.49% and 0.00%, respectively.
- (h) Annualized.
- (i) Preferred shares were redeemed during the period.
- (j) Market value is redemption value without an active market.

The accompanying notes are an integral part of these financial statements.

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Notes to Financial Statements | 5/31/18 (unaudited)

1. Organization and Significant Accounting Policies

Pioneer Floating Rate Trust (the "Trust") was organized as a Delaware statutory trust on October 6, 2004. Prior to commencing operations on December 28, 2004, the Trust had no operations other than matters relating to its organization and registration as a closed-end management investment company under the Investment Company Act of 1940, as amended. The Trust is a diversified fund. The investment objective of the Trust is to provide a high level of current income and the Trust may, as a secondary objective, also seek preservation of capital to the extent consistent with its investment objective of high current income.

On July 3, 2017, Amundi acquired Pioneer Investments, a group of asset management companies located throughout the world. Amundi, one of the world's largest asset managers, is headquartered in Paris, France. As a result of the transaction, Pioneer Investment Management, Inc., the Trust's investment adviser, became an indirect wholly owned subsidiary of Amundi and Amundi's wholly owned subsidiary, Amundi USA, Inc. Prior to July 3, 2017, Pioneer Investments was owned by Pioneer Global Asset Management S.p.A., a wholly owned subsidiary of UniCredit S.p.A.

In connection with the transaction, the names of the Trust's investment adviser and principal underwriter changed. Effective July 3, 2017, the name of Pioneer Investment Management, Inc. changed to Amundi Pioneer Asset Management, Inc. (the "Adviser") and the name of Pioneer Funds Distributor, Inc. changed to Amundi Pioneer Distributor, Inc. (the "Distributor").

In October 2016, the Securities and Exchange Commission ("SEC") released its Final Rule on Investment Company Reporting Modernization. In addition to introducing two new regulatory reporting forms (Form N-PORT and Form N-CEN), the Final Rule amends Regulation S-X, which impacts financial statement presentation, particularly related to the presentation of derivative investments. The Trust's financial statements were prepared in compliance with the amendments to Regulation S-X.

The Trust's financial statements have been prepared in conformity with U.S. generally accepted accounting principles ("U.S. GAAP") that require the management of the Trust to make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of income, expenses and gain or loss on investments during the reporting period. Actual results could differ from those estimates.

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The Trust is an investment company and follows investment company accounting and reporting guidance under U.S. GAAP. The following is a summary of significant accounting policies followed by the Trust in the preparation of its financial statements:

A. Security Valuation

The net asset value of the Trust is computed once daily, on each day the New York Stock Exchange ("NYSE") is open, as of the close of regular trading on the NYSE.

Fixed income securities are valued by using prices supplied by independent pricing services, which consider such factors as market prices, market events, quotations from one or more brokers, Treasury spreads, yields, maturities and ratings, or may use a pricing matrix or other fair value methods or techniques to provide an estimated value of the security or instrument. A pricing matrix is a means of valuing a debt security on the basis of current market prices for other debt securities, historical trading patterns in the market for fixed income securities and/or other factors. Non-U.S. debt securities that are listed on an exchange will be valued at the bid price obtained from an independent third party pricing service. When independent third party pricing services are unable to supply prices, or when prices or market quotations are considered to be unreliable, the value of that security may be determined using quotations from one or more broker-dealers.

Loan interests are valued in accordance with guidelines established by the Board of Trustees at the mean between the last available bid and asked prices from one or more brokers or dealers as obtained from Loan Pricing Corporation, an independent third party pricing service. If price information is not available from Loan Pricing Corporation, or if the price information is deemed to be unreliable, price information will be obtained from an alternative loan interest pricing service. If no reliable price quotes are available from either the primary or alternative pricing service, broker quotes will be solicited.

Event-linked bonds or catastrophe bonds are valued at the bid price obtained from an independent third party pricing service. Other insurance linked securities (including sidecars, collateralized reinsurance and industry loss warranties) may be valued at the bid price obtained from an independent pricing service, or through a third party using a pricing matrix, insurance industry valuation models, or other fair value methods or techniques to provide an estimated value of the instrument.

Equity securities that have traded on an exchange are valued by using the last sale price on the principal exchange where they are traded. Equity securities that have not traded on the date of valuation, or securities for which sale

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prices are not available, generally are valued using the mean between the last bid and asked prices or, if both last bid and asked prices are not available, at the last quoted bid price. Last sale and bid and asked prices are provided by independent third party pricing services. In the

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case of equity securities not traded on an exchange, prices are typically determined by independent third party pricing services using a variety of techniques and methods.

The value of foreign securities is translated in U.S. dollars based on foreign currency exchange rate quotations supplied by a third party pricing source. Trading in non-U.S. equity securities is substantially completed each day at various times prior to the close of the NYSE. The values of such securities used in computing the net asset value of the Trust's shares are determined as of such times. The Trust may use a fair value model developed by an independent pricing service to value non-U.S. equity securities.

Swap contracts, including interest rate swaps, caps and floors (other than centrally cleared swap contracts) are valued at the dealer quotations obtained from reputable International Swap Dealers Association members. Centrally cleared swaps are valued at the daily settlement price provided by the central clearing counterparty.

Shares of open-end registered investment companies (including money market mutual funds) are valued at such funds' net asset value. Repurchase agreements are valued at par. Cash may include overnight time deposits at approved financial institutions.

Securities or loan interests for which independent pricing services or broker-dealers are unable to supply prices or for which market prices and/or quotations are not readily available or are considered to be unreliable are valued by a fair valuation team comprised of certain personnel of the Adviser pursuant to procedures adopted by the Trust's Board of Trustees. The Adviser's fair valuation team uses fair value methods approved by the Valuation Committee of the Board of Trustees. The Adviser's fair valuation team is responsible for monitoring developments that may impact fair valued securities and for discussing and assessing fair values on an ongoing basis, and at least quarterly, with the Valuation Committee of the Board of Trustees.

Inputs used when applying fair value methods to value a security may include credit ratings, the financial condition of the company, current market conditions and comparable securities. The Trust may use fair value methods if it is determined that a significant event has occurred after the close of the exchange or market on which the security trades and prior to the determination of the Trust's net asset value. Examples of a significant event might include political or economic news, corporate restructurings, natural disasters, terrorist activity or trading halts. Thus, the valuation of the Trust's securities may differ significantly from exchange prices and such differences could be material.

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At May 31, 2018, five securities were valued using fair value methods (in addition to securities valued using prices supplied by independent pricing services, broker-dealers or using a third party insurance pricing model) representing 1.1% of net assets. The value of these fair valued securities are \$3,305,296.

B. Investment Income and Transactions

Dividend income is recorded on the ex-dividend date, except that certain dividends from foreign securities where the ex-dividend date may have

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passed are recorded as soon as the Trust becomes aware of the ex-dividend data in the exercise of reasonable diligence. Interest income, including interest on income bearing cash accounts, is recorded on an accrual basis, net of unrecoverable foreign taxes withheld at the applicable country rates and net of income accrued on defaulted securities.

Discounts and premiums on purchase prices of debt securities are accreted or amortized, respectively, daily, into interest income on an effective yield to maturity basis with a corresponding increase or decrease in the cost basis of the security. Premiums and discounts related to certain mortgage-backed securities are amortized or accreted in proportion to the monthly paydowns. Interest and dividend income payable by delivery of additional shares is reclassified as PIK (payment-in-kind) income upon receipt and is included in interest and dividend income, respectively.

Security transactions are recorded as of trade date. Gains and losses on sales of investments are calculated on the identified cost method for both financial reporting and federal income tax purposes.

C. Foreign Currency Translation

The books and records of the Trust are maintained in U.S. dollars. Amounts denominated in foreign currencies are translated into U.S. dollars using current exchange rates.

Net realized gains and losses on foreign currency transactions, if any, represent, among other things, the net realized gains and losses on foreign currency contracts, disposition of foreign currencies and the difference between the amount of income accrued and the U.S. dollars actually received. Further, the effects of changes in foreign currency exchange rates on investments are not segregated on the Statement of Operations from the effects of changes in the market prices of those securities, but are included with the net realized and unrealized gain or loss on investments.

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D. Forward Foreign Currency Contracts

The Trust may enter into forward foreign currency contracts (contracts) for the purchase or sale of a specific foreign currency at a fixed price on a future date. All contracts are marked to market daily at the applicable exchange rates, and any resulting unrealized appreciation or depreciation is recorded in the Trust's financial statements. The Trust records realized gains and losses at the time a contract is offset by entry into a closing transaction or extinguished by delivery of the currency. Risks may arise upon entering into these contracts from the potential inability of counterparties to meet the terms of the contract and from unanticipated movements in the value of foreign currencies relative to the U.S. dollar (see Note 4).

During the six months ended May 31, 2018, the Trust had entered into various forward foreign currency contracts that obligated the Trust to deliver or take delivery of currencies at specified future maturity dates. Alternatively, prior to the settlement date of a forward foreign currency contract, the Trust may close out such contract by entering into an offsetting contract. The average market value of forward foreign currency contracts open during the six months ended May 31, 2018 was \$316,899.

At May 31, 2018, the Trust had no open forward foreign currency contracts.

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E. Federal Income Taxes

It is the Trust's policy to comply with the requirements of the Internal Revenue Code applicable to regulated investment companies and to distribute all of its net taxable income and net realized capital gains, if any, to its shareowners. Therefore, no provision for federal Income taxes is required. As of November 30, 2017, the Trust did not accrue any interest or penalties with respect to uncertain tax positions, which, if applicable, would be recorded as an income tax expense on the Statement of Operations. Tax returns filed within the prior three years remain subject to examination by federal and state tax authorities.

The amount and character of income and capital gain distributions to shareowners are determined in accordance with federal income tax rules, which may differ from U.S. GAAP. Distributions in excess of net investment income or net realized gains are temporary overdistributions for financial statement purposes resulting from differences in the recognition or reclassification of income or distributions for financial statement and tax purposes. Capital accounts within the financial statements are adjusted for permanent book/tax differences to reflect tax character, but are not adjusted for temporary differences.

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The tax character of current year distributions payable to shareowners will be determined at the end of the current taxable year. The tax character of distributions paid during the year ended November 30, 2017 was as follows:

| | |
|--------------------------|--------------|
| | ----- |
| | 2017 |
| | ----- |
| Distributions paid from: | |
| Ordinary income | \$18,009,391 |
| | ----- |
| Total | \$18,009,391 |
| | ===== |

The following shows the components of distributable earnings (losses) on a federal income tax basis at November 30, 2017:

| | |
|--------------------------------------|----------------|
| | ----- |
| | 2017 |
| | ----- |
| Distributable earnings: | |
| Undistributed ordinary income | \$ 176,035 |
| Capital loss carryforward | (63,486,662) |
| Other book/tax temporary differences | (242,926) |
| Unrealized depreciation | (4,356,102) |
| | ----- |
| Total | \$(67,909,655) |
| | ===== |

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The difference between book basis and tax basis unrealized depreciation is attributable to the tax adjustments relating to premium and amortization, catastrophe bonds, partnerships, defaulted bonds, and swaps.

F. Insurance-Linked Securities ("ILS")

The Trust invests in event-linked bonds. Event-linked bonds are floating rate debt obligations for which the return of principal and the payment of interest are contingent on the non-occurrence of a pre-defined "trigger" event, such as a hurricane or an earthquake of a specific magnitude. The trigger event's magnitude may be based on losses to a company or industry, industry indexes or readings of scientific instruments, or may be based on specified actual losses. If a trigger event occurs, as defined within the terms of an event-linked bond, the Trust may lose a portion or all of its accrued interest and/or principal invested in such event-linked bond. The Trust is entitled to receive principal and interest payments so long as no trigger event occurs of the description and magnitude specified by the instrument. In addition to the specified trigger events, event-linked bonds may expose the Trust to other risks, including but not limited to issuer (credit) default, adverse regulatory or jurisdictional interpretations and adverse tax consequences.

The Trust's investments in ILS may include special purpose vehicles ("SPVs") or similar instruments structured to comprise a portion of a reinsurer's catastrophe-oriented business, known as quota share instruments (sometimes referred to as reinsurance sidecars), or to provide reinsurance relating to

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specific risks to insurance or reinsurance companies through a collateralized instrument, known as collateralized reinsurance. Structured reinsurance investments also may include industry loss warranties ("ILWs"). A traditional ILW takes the form of a bilateral reinsurance contract, but there are also products that take the form of derivatives, collateralized structures, or exchange traded instruments.

Structured reinsurance investments, including quota share instruments, collateralized reinsurance investments and ILWs, generally are subject to the same risks as event-linked bonds. In addition, where the instruments are based on the performance of underlying reinsurance contracts, the Trust has limited transparency into the individual underlying contracts, and therefore must rely upon the risk assessment and sound underwriting practices of the issuer. Accordingly, it may be more difficult for the Adviser to fully evaluate the underlying risk profile of the Trust's structured reinsurance investments, and therefore the Trust's assets are placed at greater risk of loss than if the Adviser had more complete information. Structured reinsurance instruments generally will be considered illiquid securities by the Trust. These securities may be difficult to purchase, sell or unwind. Illiquid securities also may be difficult to value. If the Trust is forced to sell an illiquid asset, the Trust may be forced to sell at a loss.

Additionally, the Trust may invest in ILS by investing in a closed end interval fund, Pioneer ILS Interval Fund, an affiliate of the Adviser. At May 31, 2018, the Trust had no investment in Pioneer ILS Interval Fund.

G. Risks

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

The value of securities held by the Trust may go up or down, sometimes rapidly or unpredictably, due to general market conditions, such as real or perceived adverse economic, political or regulatory conditions, inflation, changes in interest rates, lack of liquidity in the bond markets or adverse investor sentiment. In the past several years, financial markets have experienced increased volatility, depressed valuations, decreased liquidity and heightened uncertainty. These conditions may continue, recur, worsen or spread.

The Trust invests in below investment grade (high yield) debt securities, floating rate loans and insurance-linked securities. The Trust may invest in securities and other obligations of any credit quality, including those that are rated below investment grade, or are unrated but are determined by the Adviser to be of equivalent credit quality. Below investment grade securities

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are commonly referred to as "junk bonds" and are considered speculative with respect to the issuer's capacity to pay interest and repay principal. Below investment grade securities, including floating rate loans, involve greater risk of loss, are subject to greater price volatility, and may be less liquid and more difficult to value, especially during periods of economic uncertainty or change, than higher rated debt securities. Certain securities in which the Trust invests, including floating rate loans, once sold, may not settle for an extended period (for example, several weeks or even longer). The Trust will not receive its sale proceeds until that time, which may constrain the Trust's ability to meet its obligations. The Trust may invest in securities of issuers that are in default or that are in bankruptcy. The value of collateral, if any, securing a floating rate loan can decline or may be insufficient to meet the issuer's obligations or may be difficult to liquidate. No active trading market may exist for many floating rate loans, and many loans are subject to restrictions on resale. Any secondary market may be subject to irregular trading activity and extended settlement periods. The Trust's investments in certain foreign markets or countries with limited developing markets may subject the Trust to a greater degree of risk than in a developed market. These risks include disruptive political or economic conditions and the possible imposition of adverse governmental laws or currency exchange restrictions.

Interest rates in the U.S. recently have been historically low, so the Trust faces a heightened risk that interest rates may rise. A general rise in interest rates could adversely affect the price and liquidity of fixed income securities.

With the increased use of technologies such as the Internet to conduct business, the Trust is susceptible to operational, information security and related risks. While the Trust's Adviser has established business continuity plans in the event of, and risk management systems to prevent, limit or mitigate, such cyber-attacks, there are inherent limitations in such plans and systems including the possibility that certain risks have not been identified. Furthermore, the Trust cannot control the cybersecurity plans and systems put in place by service providers to the Trust such as Brown Brothers Harriman & Co., the Trust's custodian and

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accounting agent, and American Stock Transfer & Trust Company ("AST"), the Trust's transfer agent. In addition, many beneficial owners of Trust shares hold them through accounts at broker-dealers, retirement platforms and other financial market participants over which neither the Trust nor Amundi Pioneer exercises control. Each of these may in turn rely on service providers to them, which are also subject to the risk of cyber-attacks. Cybersecurity failures or breaches at Amundi Pioneer or the Trust's service providers or intermediaries have the ability to cause disruptions and impact business operations potentially resulting in financial losses, interference with the Trust's ability to calculate its net asset value, impediments to trading, the inability of Trust shareowners to

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effect share purchases or receive distributions, loss of or unauthorized access to private shareowner information and violations of applicable privacy and other laws, regulatory fines, penalties, reputational damage, or additional compliance costs. Such costs and losses may not be covered under any insurance. In addition, maintaining vigilance against cyber-attacks may involve substantial costs over time, and system enhancements may themselves be subject to cyber-attacks.

H. Repurchase Agreements

Repurchase agreements are arrangements under which the Trust purchases securities from a broker-dealer or a bank, called the counterparty, upon the agreement of the counterparty to repurchase the securities from the Trust at a later date, and at a specific price, which is typically higher than the purchase price paid by the Trust. The securities purchased serve as the Trust's collateral for the obligation of the counterparty to repurchase the securities. The value of the collateral, including accrued interest, is required to be equal to or in excess of the repurchase price. The collateral for all repurchase agreements is held in safekeeping in the customer-only account of the Trust's custodian or a subcustodian of the Trust. The Adviser is responsible for determining that the value of the collateral remains at least equal to the repurchase price. In the event of a default by the counterparty, the Trust is entitled to sell the securities, but the Trust may not be able to sell them for the price at which they were purchased, thus causing a loss to the Trust. Additionally, if the counterparty becomes insolvent, there is some risk that the Trust will not have a right to the securities, or the immediate right to sell the securities. At May 31, 2018, the Trust had no open repurchase agreements.

I. Credit Default Swap Contracts

A credit default swap is a contract between a buyer of protection and a seller of protection against a pre-defined credit event on an underlying reference obligation, which may be a single security or a basket or index of securities. The Trust may buy or sell credit default swap contracts to seek to increase the Trust's income, or to attempt to hedge the risk of default on portfolio securities. A credit default swap index is used to hedge risk or take a position on a basket of credit entities or indices.

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As a seller of protection, the Trust would be required to pay the notional

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(or other agreed-upon) value of the referenced debt obligation to the counterparty in the event of a default by a U.S. or foreign corporate issuer of a debt obligation, which would likely result in a loss to the Trust. In return, the Trust would receive from the counterparty a periodic stream of payments during the term of the contract provided that no event of default occurred. The maximum exposure of loss to the seller would be the notional value of the credit default swaps outstanding. If no default occurs, the Trust would keep the stream of payments and would have no payment obligation. The Trust may also buy credit default swap contracts in order to hedge against the risk of default of debt securities, in which case the Trust would function as the counterparty referenced above.

As a buyer of protection, the Trust makes an upfront or periodic payment to the protection seller in exchange for the right to receive a contingent payment. An upfront payment made by the Trust, as the protection buyer, is recorded as a component of "Swap contracts, at value" on the Statement of Assets and Liabilities. Periodic payments received or paid by the Trust are recorded as realized gains or losses on the Statement of Operations.

Credit default swap contracts are marked-to-market daily using valuations supplied by independent sources and the change in value, if any, is recorded within the "Swap contracts, at value" line item on the Statement of Assets and Liabilities. Payments received or made as a result of a credit event or upon termination of the contract are recognized, net of the appropriate amount of the upfront payment, as realized gains or losses on the Statement of Operations.

Credit default swap contracts involving the sale of protection may involve greater risks than if the Trust had invested in the referenced debt instrument directly. Credit default swap contracts are subject to general market risk, liquidity risk, counterparty risk and credit risk. If the Trust is a protection buyer and no credit event occurs, it will lose its investment. If the Trust is a protection seller and a credit event occurs, the value of the referenced debt instrument received by the Trust, together with the periodic payments received, may be less than the amount the Trust pays to the protection buyer, resulting in a loss to the Trust.

Certain swap contracts that are cleared through a central clearinghouse are referred to as centrally cleared swaps. All payments made or received by the Trust are pursuant to a centrally cleared swap contracts with the central clearing party rather than the original counterparty. Upon entering into a centrally cleared swap contract, the Trust is required to make an initial

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margin deposit, either in cash or in securities. The daily change in value on open centrally cleared swap contracts is recorded as variation margin on centrally cleared swaps on the Statement of Assets and Liabilities.

Cash received from or paid to the broker related to previous margin movement is held in a segregated account at the broker and is recorded as either "Due from broker from swaps" or "Due to broker from swaps" on the Statement of Assets and Liabilities.

The amount of cash deposited with the broker as collateral at May 31, 2018 is recorded as "Swaps collateral" on the Statement of Assets and Liabilities.

Open credit default swap contracts at May 31, 2018 are listed on the

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Schedule of Investments. The average market value of credit default swap contracts open during the six months ended May 31, 2018 was \$134,314.

J. Automatic Dividend Reinvestment Plan

All shareowners whose shares are registered in their own names automatically participate in the Automatic Dividend Reinvestment Plan (the "Plan"), under which participants receive all dividends and capital gain distributions (collectively, dividends) in full and fractional shares of the Trust in lieu of cash. Shareowners may elect not to participate in the Plan. Shareowners not participating in the Plan receive all dividends and capital gain distributions in cash. Participation in the Plan is completely voluntary and may be terminated or resumed at any time without penalty by notifying American Stock Transfer & Trust Company, the agent for shareowners in administering the Plan (the "Plan Agent"), in writing prior to any dividend record date; otherwise such termination or resumption will be effective with respect to any subsequently declared dividend or other distribution.

If a shareowner's shares are held in the name of a brokerage firm, bank or other nominee, the shareowner can ask the firm or nominee to participate in the Plan on the shareowner's behalf. If the firm or nominee does not offer the Plan, dividends will be paid in cash to the shareowner of record. A firm or nominee may reinvest a shareowner's cash dividends in shares of the Trust on terms that differ from the terms of the Plan.

Whenever the Trust declares a dividend on shares payable in cash, participants in the Plan will receive the equivalent in shares acquired by the Plan Agent either (i) through receipt of additional unissued but authorized shares from the Trust or (ii) by purchase of outstanding shares on the New York Stock Exchange or elsewhere. If, on the payment date for any dividend, the net asset value per share is equal to or less than the market price per share plus estimated brokerage trading fees (market premium), the Plan Agent will invest the dividend amount in newly issued shares. The number of newly

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issued shares to be credited to each account will be determined by dividing the dollar amount of the dividend by the net asset value per share on the date the shares are issued, provided that the maximum discount from the then current market price per share on the date of issuance does not exceed 5%. If, on the payment date for any dividend, the net asset value per share is greater than the market value (market discount), the Plan Agent will invest the dividend amount in shares acquired in open-market purchases. There are no brokerage charges with respect to newly issued shares. However, each participant will pay a pro rata share of brokerage trading fees incurred with respect to the Plan Agent's open-market purchases. Participating in the Plan does not relieve shareowners from any federal, state or local taxes which may be due on dividends paid in any taxable year. Shareowners holding Plan shares in a brokerage account may be able to transfer the shares to another broker and continue to participate in the Plan.

2. Management Agreement

The Adviser manages the Trust's portfolio. Management fees payable under the Trust's Advisory Agreement with the Adviser are calculated daily at the annual rate of 0.70% of the Trust's average daily managed assets. "Managed assets" means (a) the total assets of the Trust, including any form of investment

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leverage, minus (b) all accrued liabilities incurred in the normal course of operations, which shall not include any liabilities or obligations attributable to investment leverage obtained through (i) indebtedness of any type (including, without limitation, borrowing through a credit facility or the issuance of debt securities), (ii) the issuance of preferred stock or other similar preference securities, and/or (iii) any other means. For the six months ended May 31, 2018 the net management fee was 0.70% of the Trust's average daily managed assets, which was equivalent to 1.03% (annualized) of the Trust's average daily net assets.

In addition, under the Adviser's management and administration agreements, certain other services and costs are paid by the Adviser and reimbursed by the Trust. At May 31, 2018 \$43,847 was payable to the Adviser related to management costs, administrative costs and certain other services is included in "Due to affiliates" on the Statement of Assets and Liabilities.

3. Transfer Agent

American Stock & Trust Company (AST) serves as the transfer agent with respect to the Trust's shares. The Trust pays AST an annual fee, as is agreed to from time to time by the Trust and AST, for providing such services.

In addition, the Trust reimbursed the transfer agent for out-of-pocket expenses incurred by the transfer agent related to shareowner communications activities such as proxy and statement mailings and outgoing calls.

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4. Additional Disclosures about Derivative Instruments and Hedging Activities

The Trust's use of derivatives may enhance or mitigate the Trust's exposure to the following risks:

Interest rate risk relates to the fluctuations in the value of interest-bearing securities due to changes in the prevailing levels of market interest rates.

Credit risk relates to the ability of the issuer of a financial instrument to make further principal or interest payments on an obligation or commitment that it has to the Trust.

Foreign exchange rate risk relates to fluctuations in the value of an asset or liability due to changes in currency exchange rates.

Equity risk relates to the fluctuations in the value of financial instruments as a result of changes in market prices (other than those arising from interest rate risk or foreign exchange risk), whether caused by factors specific to an individual investment, its issuer, or all factors affecting all instruments traded in a market or market segment.

Commodity risk relates to the risk that the value of a commodity or commodity index will fluctuate based on increases or decreases in the commodities market and factors specific to a particular industry or commodity.

The fair value of open derivative instruments (not considered to be hedging instruments for accounting disclosure purposes) by risk exposure at May 31, 2018 was as follows:

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Statement of Assets and Liabilities

| | Interest Rate Risk | Credit Risk | Foreign Exchange Rate Risk | Equity Risk | Commodity Risk |
|-----------------------------|-----------------------|----------------|----------------------------------|----------------|-------------------|
| Assets: | | | | | |
| Swap contracts, at value | \$-- | \$163,730 | \$-- | \$-- | \$-- |
| Total Value | \$-- | \$163,730 | \$-- | \$-- | \$-- |

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The effect of derivative instruments (not considered to be hedging instruments for accounting disclosure purposes) on the Statement of Operations by risk exposure at May 31, 2018 was as follows:

Statement of Operations

| | Interest Rate Risk | Credit Risk | Foreign Exchange Rate Risk | Equity Risk | Commodity Risk |
|---|-----------------------|----------------|----------------------------------|----------------|-------------------|
| Net realized gain (loss) on: | | | | | |
| Forward foreign currency contracts | \$-- | \$ -- | \$47,458 | \$-- | \$-- |
| Swap contracts | -- | 93,017 | -- | -- | -- |
| Total Value | \$-- | \$ 93,017 | \$47,458 | \$-- | \$-- |
| Change in net unrealized appreciation (depreciation) on: | | | | | |
| Swap contracts | \$-- | \$ (61,720) | \$ -- | \$-- | \$-- |
| Total Value | \$-- | \$ (61,720) | \$ -- | \$-- | \$-- |

5. Unfunded Loan Commitments

The Trust may enter into unfunded loan commitments. Unfunded loan commitments may be partially or wholly unfunded. During the contractual period, the Trust is obligated to provide funding to the borrower upon demand. A fee is earned by the Trust on the unfunded commitment and is recorded as interest income on the Statement of Operations.

As of May 31, 2018, the Trust had the following unfunded loan commitments outstanding:

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| Loan | Principal | Cost | Value | Unrealized Appreciation |
|--|-------------|-------------|-------------|----------------------------|
| Access CIG LLC | \$ 78,137 | \$ 77,175 | \$ 78,137 | \$ 962 |
| Centene Corp. | 1,640,000 | 1,640,000 | 1,640,000 | -- |
| DG Investment Intermediate Holdings 2, Inc. | 100,682 | 99,194 | 100,682 | 1,488 |
| GFL Environmental, Inc. | 71,958 | 71,644 | 71,958 | 314 |
| Total Value | \$1,890,777 | \$1,888,013 | \$1,890,777 | \$2,764 |

6. Trust Shares

There are an unlimited number of shares of beneficial interest authorized.

Transactions in shares of beneficial interest for the six months ended May 31, 2018 and the year ended November 30, 2017, were as follows:

| | 5/31/18 | 11/30/17 |
|---|------------|------------|
| Shares outstanding at beginning of period | 24,738,174 | 24,738,174 |
| Shares outstanding at end of period | 24,738,174 | 24,738,174 |

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7. Credit Agreement

Effective November 26, 2013, the Trust entered into a Revolving Credit Facility (the "Credit Agreement") with the Bank of Nova Scotia in the amount of \$160,000,000. The Credit Agreement was established in conjunction with the redemption of all the Trust's auction market preferred shares. Effective November 23, 2016, the Trust extended the maturity of the Credit Agreement to November 22, 2019.

At May 31, 2018, the Trust had a borrowing outstanding under the Credit Agreement totaling \$143,450,000. The interest rate charged at May 31, 2018 was 2.95%. During the six months ended May 31, 2018, the average daily balance was \$143,450,000 at an average interest rate of 2.64%. Interest expense of \$1,891,325 in connection with the Credit Agreement is included on the Statement of Operations.

The Trust is required to maintain 300% asset coverage with respect to amounts outstanding under the Credit Agreement. Asset coverage is calculated by subtracting the Trust's total liabilities not including any bank loans and senior securities, from the Trust's total assets and dividing such amount by the principal amount of the borrowing outstanding.

8. Subsequent Events

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A monthly dividend was declared on July 3, 2018 from undistributed and accumulated net investment income of \$0.0600 per share payable July 31, 2018, to shareowners of record on July 17, 2018.

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ADDITIONAL INFORMATION

During the period, there have been no material changes in the Trust's investment objective or fundamental policies that have not been approved by the shareowners. There have been no changes in the Trust's charter or By-Laws that would delay or prevent a change in control of the Trust which has not been approved by the shareowners. During the period, there have been no changes in the principal risk factors associated with investment in the Trust. There were no changes in the persons who are primarily responsible for the day-to-day management of the Trust's portfolio.

Notice is hereby given in accordance with Section 23(c) of the Investment Company Act of 1940 that the Trust may purchase, from time to time, its shares in the open market.

Change in Independent Registered Public Accounting Firm

Prior to July 3, 2017 Pioneer Investment Management, Inc. (the "Adviser"), the Trust's investment adviser, was an indirect, wholly owned subsidiary of UniCredit S.p.A. ("UniCredit"). On that date, UniCredit completed the sale of its Pioneer Investments business, which includes the Adviser, to Amundi (the "Transaction"). As a result of the Transaction, the Adviser became an indirect, wholly owned subsidiary of Amundi. Amundi is controlled by Credit Agricole S.A. Amundi is headquartered in Paris, France, and, as of September 30, 2016, had more than \$1.1 trillion in assets under management worldwide. Deloitte & Touche LLP ("D&T"), the Trust's previous independent registered public accounting firm, informed the Audit Committee and the Board that it would no longer be independent with respect to the Trust upon the completion of the Transaction as a result of certain services being provided to Amundi and Credit Agricole, and, accordingly, that it intended to resign as the Trust's independent registered public accounting firm upon the completion of the Transaction. D&T's resignation was effective on July 3, 2017, when the Transaction was completed.

During the periods as to which D&T has served as the Trust's independent registered public accounting firm, including the Trust's two most recent fiscal years, D&T's reports on the Trust's financial statements have not contained an adverse opinion or disclaimer of opinion and have not been qualified or modified as to uncertainty, audit scope or accounting principles. Further, there have been no disagreements with D&T on any matter of accounting principles or practices, financial statement disclosure, or auditing scope or procedure, which, if not resolved to the satisfaction of D&T, would have caused D&T to make reference to the subject matter of the disagreement in connection with its report on the financial statements. In addition, there have been no reportable events of the kind described in Item 304(a)(1)(v) of Regulation S-K under the Securities Exchange Act of 1934.

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Effective immediately following the completion of the Transaction on July 3, 2017, the Board, acting upon the recommendation of the Audit Committee, engaged a new independent registered public accounting firm, Ernst & Young LLP ("EY"),

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for the Trust's fiscal year ended November 30, 2017.

Prior to its engagement, EY had advised the Trust's Audit Committee that EY had identified the following matters, in each case relating to services rendered by other member firms of Ernst & Young Global Limited, all of which are located outside the United States, to UniCredit and certain of its subsidiaries during the period commencing July 1, 2016, that it determined to be inconsistent with the auditor independence rules set forth by the Securities and Exchange Commission ("SEC"): (a) project management support services to UniCredit in the Czech Republic, Germany, Italy, Serbia and Slovenia in relation to twenty-two projects, that were determined to be inconsistent with Rule 2-01(c)(4)(vi) of Regulation S-X (management functions); (b) two engagements for UniCredit in Italy where fees were contingent/success based and that were determined to be inconsistent with Rule 2-01(c)(5) of Regulation S-X (contingent fees); (c) four engagements where legal and expert services were provided to UniCredit in the Czech Republic and Germany, and twenty engagements where the legal advisory services were provided to UniCredit in Austria, Czech Republic, Italy and Poland, that were determined to be inconsistent with Rule 2-01(c)(4)(ix) and (x) of Regulation S-X (legal and expert services); and (d) two engagements for UniCredit in Italy involving assistance in the sale of certain assets, that were determined to be inconsistent with Rule 2-01(c)(4)(viii) of Regulation S-X (broker-dealer, investment adviser or investment banking services). None of the foregoing services involved the Trust, any of the other Trusts in the Pioneer Family of Trusts or any other Pioneer entity sold by UniCredit in the Transaction.

EY advised the Audit Committee that it had considered the matters described above and had concluded that such matters would not impair EY's ability to exercise objective and impartial judgment in connection with the audits of the financial statements of the Trust under the SEC and Public Company Accounting Oversight Board independence rules, and that a reasonable investor with knowledge of all relevant facts and circumstances would reach the same conclusion. Management and the Audit Committee considered these matters and discussed the matters with EY and, based upon EY's description of the matters and statements made by EY, Management and the Audit Committee believe that EY will be capable of exercising objective and impartial judgment in connection with the audits of the financial statements of the Trust, and Management further believes that a reasonable investor with knowledge of all relevant facts and circumstances would reach the same conclusion.

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Trustees, Officers and Service Providers

Trustees

Thomas J. Perna, Chairman
David R. Bock
Benjamin M. Friedman
Margaret B.W. Graham
Lisa M. Jones
Lorraine H. Monchak
Marguerite A. Piret
Fred J. Ricciardi
Kenneth J. Taubes

Officers

Lisa M. Jones, President and
Chief Executive Officer
Mark E. Bradley, Treasurer and
Chief Financial Officer
Christopher J. Kelley, Secretary and
Chief Legal Officer

Investment Adviser and Administrator
Amundi Pioneer Asset Management, Inc.

Custodian and Sub-Administrator
Brown Brothers Harriman & Co.

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Principal Underwriter
Amundi Pioneer Distributor, Inc.

Legal Counsel
Morgan, Lewis & Bockius LLP

Transfer Agent
American Stock Transfer & Trust Company

Proxy Voting Policies and Procedures of the Fund are available without charge, upon request, by calling our toll free number (1-800-225-6292). Information regarding how the Fund voted proxies relating to portfolio securities during the most recent 12-month period ended June 30 is publicly available to shareowners at www.amundipioneer.com. This information is also available on the Securities and Exchange Commission's web site at www.sec.gov.

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How to Contact Amundi Pioneer

We are pleased to offer a variety of convenient ways for you to contact us for assistance or information.

You can call American Stock Transfer & Trust Company (AST) for:

Account Information 1-800-710-0935

Or write to AST:

For Write to

General inquiries, lost dividend checks,
change of address, lost stock certificates,
stock transfer

Dividend reinvestment plan (DRIP)

American Stock
Transfer & Trust
Operations Center
6201 15th Ave.
Brooklyn, NY 11219

American Stock
Transfer & Trust
Wall Street Station
P.O. Box 922
New York, NY 10269-0560

Website www.amstock.com

For additional information, please contact your investment advisor or visit our web site www.amundipioneer.com.

The Trust files a complete schedule of investments with the Securities and Exchange Commission for the first and third quarters for each fiscal year on Form N-Q. Shareowners may view the filed Form N-Q by visiting the Commission's web site at www.sec.gov. The filed form may also be viewed and copied at the Commission's Public Reference Room in Washington, DC. Information regarding the operations of the Public Reference Room may be obtained by calling 1-800-SEC-0330.

[LOGO] Amundi Pioneer
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ASSET MANAGEMENT

Amundi Pioneer Asset Management, Inc.
60 State Street
Boston, MA 02109
www.amundipioneer.com

Securities offered through Amundi Pioneer Distributor, Inc.
60 State Street, Boston, MA 02109
Underwriter of Pioneer Mutual Funds, Member SIPC
[C] 2018 Amundi Pioneer Asset Management 19389-12-0718

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ITEM 2. CODE OF ETHICS.

(a) Disclose whether, as of the end of the period covered by the report, the registrant has adopted a code of ethics that applies to the registrant's principal executive officer, principal financial officer, principal accounting officer or controller, or persons performing similar functions, regardless of whether these individuals are employed by the registrant or a third party. If the registrant has not adopted such a code of ethics, explain why it has not done so.

The registrant has adopted, as of the end of the period covered by this report, a code of ethics that applies to the registrant's principal executive officer, principal financial officer, principal accounting officer and controller.

(b) For purposes of this Item, the term "code of ethics" means written standards that are reasonably designed to deter wrongdoing and to promote:

- (1) Honest and ethical conduct, including the ethical handling of actual or apparent conflicts of interest between personal and professional relationships;
- (2) Full, fair, accurate, timely, and understandable disclosure in reports and documents that a registrant files with, or submits to, the Commission and in other public communications made by the registrant;
- (3) Compliance with applicable governmental laws, rules, and regulations;
- (4) The prompt internal reporting of violations of the code to an appropriate person or persons identified in the code; and
- (5) Accountability for adherence to the code.

(c) The registrant must briefly describe the nature of any amendment, during the period covered by the report, to a provision of its code of ethics that applies to the registrant's principal executive officer, principal financial officer, principal accounting officer or controller, or persons performing similar functions, regardless of whether these individuals are employed by the registrant or a third party, and that relates to any element of the code of ethics definition enumerated in paragraph (b) of this Item. The registrant must file a copy of any such amendment as an exhibit pursuant to Item 10(a), unless the registrant has elected to satisfy paragraph (f) of this Item by posting its code of ethics on its website pursuant to paragraph (f)(2) of this Item, or by undertaking to provide its code of ethics to any person without charge, upon request, pursuant to paragraph (f)(3) of this Item.

The registrant has made no amendments to the code of ethics during the period covered by this report.

(d) If the registrant has, during the period covered by the report, granted a waiver, including an implicit waiver, from a provision of the code of ethics to the registrant's principal executive officer, principal financial officer, principal accounting officer or controller, or persons performing similar functions, regardless of whether these individuals are employed by the registrant or a third party, that relates to one or more of the items set forth in paragraph (b) of this Item, the registrant must briefly describe the nature of the waiver, the name of the person to whom the waiver was granted, and the date of the waiver.

Not applicable.

(e) If the registrant intends to satisfy the disclosure requirement under

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paragraph (c) or (d) of this Item regarding an amendment to, or a waiver from, a provision of its code of ethics that applies to the registrant's principal executive officer, principal financial officer, principal accounting officer or controller, or persons performing similar functions and that relates to any element of the code of ethics definition enumerated in paragraph (b) of this Item by posting such information on its Internet website, disclose the registrant's Internet address and such intention.

Not applicable.

(f) The registrant must:

(1) File with the Commission, pursuant to Item 12(a)(1), a copy of its code of ethics that applies to the registrant's principal executive officer, principal financial officer, principal accounting officer or controller, or persons performing similar functions, as an exhibit to its annual report on this Form N-CSR (see attachment);

(2) Post the text of such code of ethics on its Internet website and disclose, in its most recent report on this Form N-CSR, its Internet address and the fact that it has posted such code of ethics on its Internet website; or

(3) Undertake in its most recent report on this Form N-CSR to provide to any person without charge, upon request, a copy of such code of ethics and explain the manner in which such request may be made.
See Item 10(2)

ITEM 3. AUDIT COMMITTEE FINANCIAL EXPERT.

(a) (1) Disclose that the registrant's board of trustees has determined that the registrant either:

(i) Has at least one audit committee financial expert serving on its audit committee; or

(ii) Does not have an audit committee financial expert serving on its audit committee.

The registrant's Board of Trustees has determined that the registrant has at least one audit committee financial expert.

(2) If the registrant provides the disclosure required by paragraph (a)(1)(i) of this Item, it must disclose the name of the audit committee financial expert and whether that person is "independent." In order to be considered "independent" for purposes of this Item, a member of an audit committee may not, other than in his or her capacity as a member of the audit committee, the board of trustees, or any other board committee:

(i) Accept directly or indirectly any consulting, advisory, or other compensatory fee from the issuer; or

(ii) Be an "interested person" of the investment company as defined in Section 2(a)(19) of the Act (15 U.S.C. 80a-2(a)(19)).

Ms. Marguerite A. Piret, an independent trustee, is such an audit committee financial expert.

(3) If the registrant provides the disclosure required by paragraph (a)(1)(ii) of this Item, it must explain why it does not have an audit committee financial expert.

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Not applicable.

ITEM 4. PRINCIPAL ACCOUNTANT FEES AND SERVICES.

(a) Disclose, under the caption AUDIT FEES, the aggregate fees billed for each of the last two fiscal years for professional services rendered by the principal accountant for the audit of the registrant's annual financial statements or services that are normally provided by the accountant in connection with statutory and regulatory filings or engagements for those fiscal years.

N/A

(b) Disclose, under the caption AUDIT-RELATED FEES, the aggregate fees billed in each of the last two fiscal years for assurance and related services by the principal accountant that are reasonably related to the performance of the audit of the registrant's financial statements and are not reported under paragraph (a) of this Item. Registrants shall describe the nature of the services comprising the fees disclosed under this category.

N/A

(c) Disclose, under the caption TAX FEES, the aggregate fees billed in each of the last two fiscal years for professional services rendered by the principal accountant for tax compliance, tax advice, and tax planning. Registrants shall describe the nature of the services comprising the fees disclosed under this category.

N/A

(d) Disclose, under the caption ALL OTHER FEES, the aggregate fees billed in each of the last two fiscal years for products and services provided by the principal accountant, other than the services reported in paragraphs (a) through (c) of this Item. Registrants shall describe the nature of the services comprising the fees disclosed under this category.

N/A

(e) (1) Disclose the audit committee's pre-approval policies and procedures described in paragraph (c) (7) of Rule 2-01 of Regulation S-X.

PIONEER FUNDS

APPROVAL OF AUDIT, AUDIT-RELATED, TAX AND OTHER SERVICES PROVIDED BY THE INDEPENDENT AUDITOR

SECTION I - POLICY PURPOSE AND APPLICABILITY

The Pioneer Funds recognize the importance of maintaining the independence of their outside auditors. Maintaining independence is a shared responsibility involving Amudi Pioneer Asset Management, Inc, the audit committee and the independent auditors.

The Funds recognize that a Fund's independent auditors: 1) possess knowledge of the Funds, 2) are able to incorporate certain services into the scope of the audit, thereby avoiding redundant work, cost and disruption of Fund personnel and processes, and 3) have expertise that has value to the Funds. As a result, there are situations where it is desirable to use the Fund's independent auditors for services in addition to the annual audit and where the potential for conflicts of interests are minimal. Consequently, this policy, which is intended to comply with Rule 210.2-01(C) (7), sets forth guidelines and

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procedures to be followed by the Funds when retaining the independent audit firm to perform audit, audit-related tax and other services under those circumstances, while also maintaining independence.

Approval of a service in accordance with this policy for a Fund shall also constitute approval for any other Fund whose pre-approval is required pursuant to Rule 210.2-01(c) (7) (ii).

In addition to the procedures set forth in this policy, any non-audit services that may be provided consistently with Rule 210.2-01 may be approved by the Audit Committee itself and any pre-approval that may be waived in accordance with Rule 210.2-01(c) (7) (i) (C) is hereby waived.

Selection of a Fund's independent auditors and their compensation shall be determined by the Audit Committee and shall not be subject to this policy.

SECTION II - POLICY

| SERVICE CATEGORY | SERVICE CATEGORY DESCRIPTION | SPECIFIC PRE-APPROVED SERVICE SUBCATEGORIES |
|----------------------------|--|---|
| I. AUDIT SERVICES | Services that are directly related to performing the independent audit of the Funds | <ul style="list-style-type: none"> o Accounting research assistance o SEC consultation, registration statements, and reporting o Tax accrual related matters o Implementation of new accounting standards o Compliance letters (e.g. rating agency letters) o Regulatory reviews and assistance regarding financial matters o Semi-annual reviews (if requested) o Comfort letters for closed end offerings |
| II. AUDIT-RELATED SERVICES | Services which are not prohibited under Rule 210.2-01(C) (4) (the "Rule") and are related extensions of the audit services support the audit, or use the knowledge/expertise gained from the audit procedures as a foundation to complete the project. In most cases, if the Audit-Related Services are not performed by the Audit firm, the scope of the Audit Services would likely increase. The Services are typically well-defined and governed by accounting professional standards (AICPA, SEC, etc.) | <ul style="list-style-type: none"> o AICPA attest and agreed-upon procedures o Technology control assessments o Financial reporting control assessments o Enterprise security architecture assessment |

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AUDIT COMMITTEE APPROVAL POLICY

AUDIT COMMITTEE REPORTING POLICY

- | | |
|---|---|
| <ul style="list-style-type: none"> o "One-time" pre-approval for the audit period for all pre-approved specific service subcategories. Approval of the independent auditors as auditors for a Fund shall constitute pre approval for these services. | <ul style="list-style-type: none"> o A summary of all such services and related fees reported at each regularly scheduled Audit Committee meeting. |
| <ul style="list-style-type: none"> o "One-time" pre-approval for the fund fiscal year within a specified dollar limit for all pre-approved specific service subcategories o Specific approval is needed to exceed the pre-approved dollar limit for these services (see general Audit Committee approval policy below for details on obtaining specific approvals) o Specific approval is needed to use the Fund's auditors for Audit-Related Services not denoted as "pre-approved", or to add a specific service subcategory as "pre-approved" | <ul style="list-style-type: none"> o A summary of all such services and related fees (including comparison to specified dollar limits) reported quarterly. |

SECTION III - POLICY DETAIL, CONTINUED

| SERVICE CATEGORY | SERVICE CATEGORY DESCRIPTION | SPECIFIC PRE-APPROVED SERVICE SUBCATEGORIES |
|-------------------|---|---|
| III. TAX SERVICES | Services which are not prohibited by the Rule, if an officer of the Fund determines that using the Fund's auditor to provide these services creates significant synergy in the form of efficiency, minimized disruption, or the ability to maintain a desired level of confidentiality. | <ul style="list-style-type: none"> o Tax planning and support o Tax controversy assistance o Tax compliance, tax returns, excise tax returns and support o Tax opinions |

AUDIT COMMITTEE APPROVAL POLICY

AUDIT COMMITTEE

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REPORTING POLICY

- | | |
|--|---|
| <ul style="list-style-type: none"> o "One-time" pre-approval for the fund fiscal year within a specified dollar limit | <ul style="list-style-type: none"> o A summary of all such services and related fees (including comparison to specified dollar limits) reported quarterly. |
|--|---|
-
- o Specific approval is needed to exceed the pre-approved dollar limits for these services (see general Audit Committee approval policy below for details on obtaining specific approvals)
-
- o Specific approval is needed to use the Fund's auditors for tax services not denoted as pre-approved, or to add a specific service subcategory as "pre-approved"

SECTION III - POLICY DETAIL, CONTINUED

| SERVICE CATEGORY | SERVICE CATEGORY DESCRIPTION | SPECIFIC PRE-APPROVED SERVICE SUBCATEGORIES |
|---|---|--|
| IV. OTHER SERVICES A. SYNERGISTIC, UNIQUE QUALIFICATIONS | Services which are not prohibited by the Rule, if an officer of the Fund determines that using the Fund's auditor to provide these services creates significant synergy in the form of efficiency, minimized disruption, the ability to maintain a desired level of confidentiality, or where the Fund's auditors posses unique or superior qualifications to provide these services, resulting in superior value and results for the Fund. | <ul style="list-style-type: none"> o Business Risk Management support o Other control and regulatory compliance projects |

AUDIT COMMITTEE APPROVAL POLICY

AUDIT COMMITTEE
REPORTING POLICY

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- o "One-time" pre-approval for the fund fiscal year within a specified dollar limit
- o A summary of all such services and related fees (including comparison to specified dollar limits) reported quarterly.
- o Specific approval is needed to exceed the pre-approved dollar limits for these services (see general Audit Committee approval policy below for details on obtaining specific approvals)
- o Specific approval is needed to use the Fund's auditors for "Synergistic" or "Unique Qualifications" Other Services not denoted as pre-approved to the left, or to add a specific service subcategory as "pre-approved"

SECTION III - POLICY DETAIL, CONTINUED

| SERVICE CATEGORY | SERVICE CATEGORY DESCRIPTION | SPECIFIC PROHIBITED SERVICE SUBCATEGORIES |
|---------------------|--|---|
| PROHIBITED SERVICES | Services which result in the auditors losing independence status under the Rule. | <ol style="list-style-type: none"> 1. Bookkeeping or other services related to the accounting records or financial statements of the audit client* 2. Financial information systems design and implementation* 3. Appraisal or valuation services, fairness* opinions, or contribution-in-kind reports 4. Actuarial services (i.e., setting actuarial reserves versus actuarial audit work)* 5. Internal audit outsourcing services* 6. Management functions or human resources 7. Broker or dealer, investment advisor, or investment banking services 8. Legal services and expert services unrelated to the audit 9. Any other service that the Public Company Accounting Oversight Board determines, by regulation, is impermissible |

AUDIT COMMITTEE APPROVAL POLICY

AUDIT COMMITTEE

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- | | |
|---|---|
| <ul style="list-style-type: none">o These services are not to be performed with the exception of the(*) services that may be permitted if they would not be subject to audit procedures at the audit client (as defined in rule 2-01(f)(4)) level the firm providing the service. | <ul style="list-style-type: none">o A summary of all services and related fees reported at each regularly scheduled Audit Committee meeting will serve as continual confirmation that has not provided any restricted services. |
|---|---|

GENERAL AUDIT COMMITTEE APPROVAL POLICY:

- o For all projects, the officers of the Funds and the Fund's auditors will each make an assessment to determine that any proposed projects will not impair independence.
- o Potential services will be classified into the four non-restricted service categories and the "Approval of Audit, Audit-Related, Tax and Other Services" Policy above will be applied. Any services outside the specific pre-approved service subcategories set forth above must be specifically approved by the Audit Committee.
- o At least quarterly, the Audit Committee shall review a report summarizing the services by service category, including fees, provided by the Audit firm as set forth in the above policy.

(2) Disclose the percentage of services described in each of paragraphs (b) through (d) of this Item that were approved by the audit committee pursuant to paragraph (c) (7) (i) (C) of Rule 2-01 of Regulation S-X.

N/A

(f) If greater than 50 percent, disclose the percentage of hours expended on the principal accountants engagement to audit the registrant's financial statements for the most recent fiscal year that were attributed to work performed by persons other than the principal accountant's full-time, permanent employees.

N/A

(g) Disclose the aggregate non-audit fees billed by the registrants accountant for services rendered to the registrant, and rendered to the registrants investment adviser (not including any sub-adviser whose role is primarily portfolio management and is subcontracted with or overseen by another investment adviser), and any entity controlling, controlled by, or under common control with the adviser that provides ongoing services to the registrant for each of the last two fiscal years of the registrant.

N/A

(h) Disclose whether the registrants audit committee of the board of trustees has considered whether the provision of non-audit services that were rendered to the registrants investment adviser (not including any subadviser whose role is primarily portfolio management and is subcontracted with or overseen by another investment adviser), and any entity controlling, controlled by, or under common control with the investment adviser that provides ongoing services to the

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registrant that were not pre-approved pursuant to paragraph (c)(7)(ii) of Rule 2-01 of Regulation S-X is compatible with maintaining the principal accountant's independence.

The Fund's audit committee of the Board of Trustees has considered whether the provision of non-audit services that were rendered to the Affiliates (as defined) that were not pre-approved pursuant to paragraph (c)(7)(ii) of Rule 2-01 of Regulation S-X is compatible with maintaining the principal accountant's independence.

ITEM 5. AUDIT COMMITTEE OF LISTED REGISTRANTS

(a) If the registrant is a listed issuer as defined in Rule 10A-3 under the Exchange Act (17 CFR 240.10A-3), state whether or not the registrant has a separately-designated standing audit committee established in accordance with Section 3(a)(58)(A) of the Exchange Act (15 U.S.C. 78c(a)(58)(A)). If the registrant has such a committee, however designated, identify each committee member. If the entire board of directors is acting as the registrant's audit committee as specified in Section 3(a)(58)(B) of the Exchange Act (15 U.S.C. 78c(a)(58)(B)), so state.

N/A

(b) If applicable, provide the disclosure required by Rule 10A-3(d) under the Exchange Act (17 CFR 240.10A-3(d)) regarding an exemption from the listing standards for audit committees.

N/A

ITEM 6. SCHEDULE OF INVESTMENTS.

File Schedule of Investments in securities of unaffiliated issuers as of the close of the reporting period as set forth in 210.1212 of Regulation S-X [17 CFR 210.12-12], unless the schedule is included as part of the report to shareholders filed under Item 1 of this Form.

Included in Item 1

ITEM 7. DISCLOSURE OF PROXY VOTING POLICIES AND PROCEDURES FOR CLOSED-END MANAGEMENT INVESTMENT COMPANIES.

A closed-end management investment company that is filing an annual report on this Form N-CSR must, unless it invests exclusively in non-voting securities, describe the policies and procedures that it uses to determine how to vote proxies relating to portfolio securities, including the procedures that the company uses when a vote presents a conflict between the interests of its shareholders, on the one hand, and those of the company's investment adviser; principal underwriter; or any affiliated person (as defined in Section 2(a)(3) of the Investment Company Act of 1940 (15 U.S.C. 80a-2(a)(3)) and the rules thereunder) of the company, its investment adviser, or its principal underwriter, on the other. Include any policies and procedures of the company's investment adviser, or any other third party, that the company uses, or that are used on the company's behalf, to determine how to vote proxies relating to portfolio securities.

N/A

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ITEM 8. PORTFOLIO MANAGERS OF CLOSED-END MANAGEMENT INVESTMENT COMPANIES.

(a) If the registrant is a closed-end management investment company that is filing an annual report on this Form N-CSR, provide the following information:

(1) State the name, title, and length of service of the person or persons employed by or associated with the registrant or an investment adviser of the registrant who are primarily responsible for the day-to-day management of the registrant's portfolio ("Portfolio Manager"). Also state each Portfolio Manager's business experience during the past 5 years.

N/A

ITEM 9. PURCHASES OF EQUITY SECURITIES BY CLOSED-END MANAGEMENT INVESTMENT COMPANY AND AFFILIATED PURCHASERS.

(a) If the registrant is a closed-end management investment company, in the following tabular format, provide the information specified in paragraph (b) of this Item with respect to any purchase made by or on behalf of the registrant or any affiliated purchaser, as defined in Rule 10b-18(a)(3) under the Exchange Act (17 CFR 240.10b-18(a)(3)), of shares or other units of any class of the registrant's equity securities that is registered by the registrant pursuant to Section 12 of the Exchange Act (15 U.S.C. 781).

N/A

ITEM 10. SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS.

Describe any material changes to the procedures by which shareholders may recommend nominees to the registrant's board of directors, where those changes were implemented after the registrant last provided disclosure in response to the requirements of Item 407(c)(2)(iv) of Regulation S-R (17 CFR 229.407) (as required by Item 22(b)(15)) of Schedule 14A (17 CFR 240.14a-101), or this Item.

There have been no material changes to the procedures by which the shareholders may recommend nominees to the registrant's board of directors since the registrant last provided disclosure in response to the requirements of Item 407(c)(2)(iv) of Regulation S-R of Schedule 14(A) in its definitive proxy statement, or this item.

ITEM 11. CONTROLS AND PROCEDURES.

(a) Disclose the conclusions of the registrant's principal executive and principal financial officers, or persons performing similar functions, regarding the effectiveness of the registrant's disclosure controls and procedures (as defined in Rule 30a-3(c) under the Act (17 CFR 270.30a-3(c))) as of a date within 90 days of the filing date of the report that includes the disclosure required by this paragraph, based on the evaluation of these controls and procedures required by Rule 30a-3(b) under the Act (17 CFR 270.30(a)-3(b) and Rules 13a-15(b) or 15d-15(b) under the Exchange Act (17 CFR 240.13a-15(b) or 240.15d-15(b))).

The registrant's principal executive officer

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and principal financial officer have concluded that the registrant's disclosure controls and procedures are effective based on the evaluation of these controls and procedures as of a date within 90 days of the filing date of this report.

(b) Disclose any change in the registrant's internal control over financial reporting (as defined in Rule 30a-3(d) under the Act (17CFR 270.30a-3(d)) that occurred during the second fiscal quarter of the period covered by this report that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting.

There were no significant changes in the registrant's internal control over financial reporting that occurred during the second fiscal quarter of the period covered by this report that have materially affected, or are reasonably likely to materially affect, the registrant's internal control over financial reporting.

The registrant's principal executive officer and principal financial officer, however, voluntarily are reporting the following information:

In August of 2006 the registrant's investment adviser enhanced its internal procedures for reporting performance information required to be included in prospectuses. Those enhancements involved additional internal controls over the appropriateness of performance data generated for this purpose. Such enhancements were made following an internal review which identified prospectuses relating to certain classes of shares of a limited number of registrants where, inadvertently, performance information not reflecting the deduction of applicable sales charges was included. Those prospectuses were revised, and the revised prospectuses were distributed to shareholders.

Item 12. Disclosure of Securities Lending Activities for Closed-End Management Investment Companies.

(a) If the registrant is a closed-end management investment company, provide the following dollar amounts of income and compensation related to the securities lending activities of the registrant during its most recent fiscal year:

N/A

(1) Gross income from securities lending activities;

N/A

(2) All fees and/or compensation for each of the following securities lending activities and related services: any share of revenue generated by the securities lending program paid to the securities lending agent(s) (revenue split); fees paid for cash collateral management services (including fees deducted from a pooled cash collateral reinvestment vehicle) that are not included in the revenue split; administrative fees that are not included in the revenue split; fees for indemnification that are not included in the revenue split; rebates

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paid to borrowers; and any other fees relating to the securities lending program that are not included in the revenue split, including a description of those other fees;

N/A

(3) The aggregate fees/compensation disclosed pursuant to paragraph (2); and

N/A

(4) Net income from securities lending activities (i.e., the dollar amount in paragraph (1) minus the dollar amount in paragraph (3)).

If a fee for a service is included in the revenue split, state that the fee is included in the revenue split.

N/A

(b) If the registrant is a closed-end management investment company, describe the services provided to the registrant by the securities lending agent in the registrants most recent fiscal year.

N/A

ITEM 13. EXHIBITS.

(a) File the exhibits listed below as part of this Form. Letter or number the exhibits in the sequence indicated.

(1) Any code of ethics, or amendment thereto, that is the subject of the disclosure required by Item 2, to the extent that the registrant intends to satisfy the Item 2 requirements through filing of an exhibit.

(2) A separate certification for each principal executive officer and principal financial officer of the registrant as required by Rule 30a-2(a) under the Act (17 CFR 270.30a-2(a)) , exactly as set forth below:

Filed herewith.

SIGNATURES

[See General Instruction F]

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

(Registrant) Pioneer Floating Rate Trust

By (Signature and Title)* /s/ Lisa M. Jones
Lisa M. Jones, President & Chief Executive Officer

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Date July 26, 2018

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

By (Signature and Title)* /s/ Lisa M. Jones
Lisa M. Jones, President & Chief Executive Officer

Date July 26, 2018

By (Signature and Title)* /s/ Mark E. Bradley
Mark E. Bradley, Treasurer & Chief Accounting & Financial Officer

Date July 26, 2018

* Print the name and title of each signing officer under his or her signature.