

# Pioneer Core Equity Fund

Schedule of Investments | September 30, 2024

A: PIOTX

C: PCOTX

K: PCEKX

R: CERPX

Y: PVFYX

# Schedule of Investments | 9/30/24

(unaudited)

Shares		Value
	<b>UNAFFILIATED ISSUERS — 100.0%</b>	
	<b>COMMON STOCKS — 95.3% of Net Assets</b>	
	<b>Banks — 4.5%</b>	
1,285,800	Bank of America Corp.	\$ 51,020,544
2,385,300	Huntington Bancshares, Inc.	35,063,910
	<b>Total Banks</b>	<b>\$ 86,084,454</b>
	<b>Beverages — 3.0%</b>	
802,159	Coca-Cola Co.	\$ 57,643,146
	<b>Total Beverages</b>	<b>\$ 57,643,146</b>
	<b>Biotechnology — 3.5%</b>	
40,722(a)	Alnylam Pharmaceuticals, Inc.	\$ 11,199,772
349,695	Gilead Sciences, Inc.	29,318,429
55,816(a)	Vertex Pharmaceuticals, Inc.	25,958,905
	<b>Total Biotechnology</b>	<b>\$ 66,477,106</b>
	<b>Broadline Retail — 6.7%</b>	
687,589(a)	Amazon.com, Inc.	\$ 128,118,458
	<b>Total Broadline Retail</b>	<b>\$ 128,118,458</b>
	<b>Capital Markets — 2.7%</b>	
587,900	State Street Corp.	\$ 52,011,513
	<b>Total Capital Markets</b>	<b>\$ 52,011,513</b>
	<b>Chemicals — 4.2%</b>	
154,593	Air Products and Chemicals, Inc.	\$ 46,028,520
350,563	LyondellBasell Industries NV, Class A	33,618,992
	<b>Total Chemicals</b>	<b>\$ 79,647,512</b>
	<b>Communications Equipment — 3.9%</b>	
1,413,650	Cisco Systems, Inc.	\$ 75,234,453
	<b>Total Communications Equipment</b>	<b>\$ 75,234,453</b>
	<b>Electrical Equipment — 2.4%</b>	
108,483	Rockwell Automation, Inc.	\$ 29,123,346
163,796	Vertiv Holdings Co., Class A	16,296,064
	<b>Total Electrical Equipment</b>	<b>\$ 45,419,410</b>
	<b>Electronic Equipment, Instruments &amp; Components — 4.1%</b>	
113,950	CDW Corp.	\$ 25,786,885
335,380(a)	Keysight Technologies, Inc.	53,301,943
	<b>Total Electronic Equipment, Instruments &amp; Components</b>	<b>\$ 79,088,828</b>

Shares		Value
	<b>Energy Equipment &amp; Services — 1.3%</b>	
668,091	Baker Hughes Co.	\$ 24,151,490
	<b>Total Energy Equipment &amp; Services</b>	<b>\$ 24,151,490</b>
	<b>Entertainment — 1.6%</b>	
317,922	Walt Disney Co.	\$ 30,580,917
	<b>Total Entertainment</b>	<b>\$ 30,580,917</b>
	<b>Financial Services — 4.7%</b>	
185,221(a)	Fiserv, Inc.	\$ 33,274,953
310,511(a)	PayPal Holdings, Inc.	24,229,173
118,858	Visa, Inc., Class A	32,680,007
	<b>Total Financial Services</b>	<b>\$ 90,184,133</b>
	<b>Food Products — 1.1%</b>	
609,032	Kraft Heinz Co.	\$ 21,383,114
	<b>Total Food Products</b>	<b>\$ 21,383,114</b>
	<b>Ground Transportation — 2.2%</b>	
174,442	Union Pacific Corp.	\$ 42,996,464
	<b>Total Ground Transportation</b>	<b>\$ 42,996,464</b>
	<b>Health Care Equipment &amp; Supplies — 1.7%</b>	
136,401	Becton Dickinson & Co.	\$ 32,886,281
	<b>Total Health Care Equipment &amp; Supplies</b>	<b>\$ 32,886,281</b>
	<b>Household Products — 1.4%</b>	
261,360	Colgate-Palmolive Co.	\$ 27,131,782
	<b>Total Household Products</b>	<b>\$ 27,131,782</b>
	<b>Industrial REITs — 1.2%</b>	
188,122	Prologis, Inc.	\$ 23,756,046
	<b>Total Industrial REITs</b>	<b>\$ 23,756,046</b>
	<b>Interactive Media &amp; Services — 7.7%</b>	
727,039	Alphabet, Inc., Class A	\$ 120,579,418
46,412	Meta Platforms, Inc., Class A	26,568,085
	<b>Total Interactive Media &amp; Services</b>	<b>\$ 147,147,503</b>
	<b>IT Services — 4.5%</b>	
387,831	International Business Machines Corp.	\$ 85,741,677
	<b>Total IT Services</b>	<b>\$ 85,741,677</b>
	<b>Machinery — 2.8%</b>	
86,937	Deere & Co.	\$ 36,281,418
125,127(a)	Middleby Corp.	17,408,920
	<b>Total Machinery</b>	<b>\$ 53,690,338</b>

## Schedule of Investments | 9/30/24

(unaudited) (continued)

Shares		Value
	<b>Multi-Utilities — 2.8%</b>	
749,914	CMS Energy Corp.	\$ 52,966,426
	<b>Total Multi-Utilities</b>	<b>\$ 52,966,426</b>
	<b>Oil, Gas &amp; Consumable Fuels — 4.0%</b>	
1,116,319	EQT Corp.	\$ 40,901,928
536,723	Shell Plc (A.D.R.)	35,396,882
	<b>Total Oil, Gas &amp; Consumable Fuels</b>	<b>\$ 76,298,810</b>
	<b>Pharmaceuticals — 4.0%</b>	
214,018	Johnson & Johnson	\$ 34,683,757
1,419,397	Pfizer, Inc.	41,077,349
	<b>Total Pharmaceuticals</b>	<b>\$ 75,761,106</b>
	<b>Semiconductors &amp; Semiconductor Equipment — 5.7%</b>	
366,688(a)	Advanced Micro Devices, Inc.	\$ 60,166,167
596,691	Microchip Technology, Inc.	47,908,320
	<b>Total Semiconductors &amp; Semiconductor Equipment</b>	<b>\$ 108,074,487</b>
	<b>Software — 7.7%</b>	
29,460	Intuit, Inc.	\$ 18,294,660
210,858	Microsoft Corp.	90,732,198
140,244	Salesforce, Inc.	38,386,185
	<b>Total Software</b>	<b>\$ 147,413,043</b>
	<b>Specialized REITs — 1.2%</b>	
100,376	American Tower Corp.	\$ 23,343,442
	<b>Total Specialized REITs</b>	<b>\$ 23,343,442</b>
	<b>Specialty Retail — 1.1%</b>	
212,746	Best Buy Co., Inc.	\$ 21,976,662
	<b>Total Specialty Retail</b>	<b>\$ 21,976,662</b>
	<b>Technology Hardware, Storage &amp; Peripherals — 1.5%</b>	
565,117(a)	Pure Storage, Inc., Class A	\$ 28,391,478
	<b>Total Technology Hardware, Storage &amp; Peripherals</b>	<b>\$ 28,391,478</b>
	<b>Textiles, Apparel &amp; Luxury Goods — 1.1%</b>	
77,679(a)	Lululemon Athletica, Inc.	\$ 21,078,197
	<b>Total Textiles, Apparel &amp; Luxury Goods</b>	<b>\$ 21,078,197</b>

Shares		Value
	<b>Trading Companies &amp; Distributors — 1.0%</b>	
196,306	AerCap Holdings NV	\$ 18,594,104
	<b>Total Trading Companies &amp; Distributors</b>	<b>\$ 18,594,104</b>
	<b>TOTAL COMMON STOCKS</b>	
	(Cost \$1,386,931,096)	<b>\$1,823,272,380</b>
	<b>SHORT TERM INVESTMENTS — 4.7% of Net Assets</b>	
	<b>Open-End Fund — 4.7%</b>	
90,697,235(b)	Dreyfus Government Cash Management, Institutional Shares, 4.80%	\$ 90,697,235
		\$ 90,697,235
	<b>TOTAL SHORT TERM INVESTMENTS</b>	
	(Cost \$90,697,235)	<b>\$ 90,697,235</b>
	<b>TOTAL INVESTMENTS IN UNAFFILIATED ISSUERS — 100.0%</b>	<b>\$1,913,969,615</b>
	(Cost \$1,477,628,331)	
	<b>OTHER ASSETS AND LIABILITIES — (0.0)%†</b>	\$ (787,128)
	<b>NET ASSETS — 100.0%</b>	<b>\$1,913,182,487</b>

(A.D.R.) American Depositary Receipts.

REIT Real Estate Investment Trust.

(a) Non-income producing security.

(b) Rate periodically changes. Rate disclosed is the 7-day yield at September 30, 2024.

† Amount rounds to less than 0.1%.

## Schedule of Investments | 9/30/24 (unaudited) (continued)

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

Level 1 – unadjusted quoted prices in active markets for identical securities.

Level 2 – other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risks, etc.).

Level 3 – significant unobservable inputs (including the Adviser's own assumptions in determining fair value of investments).

The following is a summary of the inputs used as of September 30, 2024 in valuing the Fund's investments:

	Level 1	Level 2	Level 3	Total
Common Stocks	\$1,823,272,380	\$—	\$—	\$1,823,272,380
Open-End Fund	90,697,235	—	—	90,697,235
<b>Total Investments in Securities</b>	<b>\$1,913,969,615</b>	<b>\$—</b>	<b>\$—</b>	<b>\$1,913,969,615</b>

During the period ended September 30, 2024, there were no transfers in or out of Level 3.