

Pioneer Select Mid Cap Growth Fund

Schedule of Investments | February 29, 2024

A: PGOFX

C: GOFCX

K: PSMKX

R: PGRRX

Y: GROYX

Schedule of Investments | 2/29/24

(unaudited)

Shares		Value
	UNAFFILIATED ISSUERS — 100.2%	
	COMMON STOCKS — 100.2% of Net Assets	
	Aerospace & Defense — 1.6%	
76,969(a)	Axon Enterprise, Inc.	\$ 23,657,961
	Total Aerospace & Defense	\$ 23,657,961
	Beverages — 1.7%	
321,784(a)	Celsius Holdings, Inc.	\$ 26,264,010
	Total Beverages	\$ 26,264,010
	Biotechnology — 5.3%	
83,987(a)	Alnylam Pharmaceuticals, Inc.	\$ 12,689,596
233,823(a)	Apellis Pharmaceuticals, Inc.	14,490,011
375,816(a)	Natera, Inc.	32,504,326
281,552(a)	Vaxcyte, Inc.	20,784,169
	Total Biotechnology	\$ 80,468,102
	Building Products — 1.5%	
238,459(a)	Trex Co., Inc.	\$ 21,880,998
	Total Building Products	\$ 21,880,998
	Capital Markets — 4.0%	
66,947	MSCI, Inc.	\$ 37,555,258
239,057(a)	Robinhood Markets, Inc., Class A	3,899,020
183,266	Tradeweb Markets, Inc., Class A	19,393,208
	Total Capital Markets	\$ 60,847,486
	Chemicals — 0.7%	
33,088	Sherwin-Williams Co.	\$ 10,986,209
	Total Chemicals	\$ 10,986,209
	Communications Equipment — 2.1%	
68,107(a)	Arista Networks, Inc.	\$ 18,902,417
40,028	Motorola Solutions, Inc.	13,224,851
	Total Communications Equipment	\$ 32,127,268
	Construction Materials — 1.7%	
299,453	CRH Plc	\$ 25,246,882
	Total Construction Materials	\$ 25,246,882
	Containers & Packaging — 0.3%	
869,842(a)	Ranpak Holdings Corp.	\$ 4,131,749
	Total Containers & Packaging	\$ 4,131,749
	Electrical Equipment — 4.4%	
138,156(a)	NEXTracker, Inc., Class A	\$ 7,769,894

Shares		Value
	Electrical Equipment — (continued)	
73,428	Rockwell Automation, Inc.	\$ 20,932,854
553,679	Vertiv Holdings Co., Class A	37,439,774
	Total Electrical Equipment	\$ 66,142,522
	Electronic Equipment, Instruments & Components — 3.3%	
315,028	Amphenol Corp., Class A	\$ 34,413,659
548,871(a)	Flex, Ltd.	15,450,718
	Total Electronic Equipment, Instruments & Components	\$ 49,864,377
	Energy Equipment & Services — 0.5%	
416,990	NOV, Inc.	\$ 7,047,131
	Total Energy Equipment & Services	\$ 7,047,131
	Entertainment — 1.7%	
101,987(a)	Spotify Technology S.A.	\$ 26,150,487
	Total Entertainment	\$ 26,150,487
	Financial Services — 0.3%	
162,583(a)	Flywire Corp.	\$ 4,615,731
	Total Financial Services	\$ 4,615,731
	Ground Transportation — 3.1%	
130,579	ArcBest Corp.	\$ 18,654,516
41,025	JB Hunt Transport Services, Inc.	8,463,868
133,149	TFI International, Inc.	19,682,085
	Total Ground Transportation	\$ 46,800,469
	Health Care Equipment & Supplies — 5.4%	
28,990(a)	IDEXX Laboratories, Inc.	\$ 16,675,918
50,208(a)	Inspire Medical Systems, Inc.	8,989,240
55,624(a)	Penumbra, Inc.	13,067,190
167,364	ResMed, Inc.	29,074,474
49,208(a)	Shockwave Medical, Inc.	12,836,891
	Total Health Care Equipment & Supplies	\$ 80,643,713
	Health Care Providers & Services — 3.3%	
627,644(a)	agilon health, Inc.	\$ 3,847,458
38,711	McKesson Corp.	20,184,302
45,052(a)	Molina Healthcare, Inc.	17,746,433
247,769(a)	Option Care Health, Inc.	7,995,506
	Total Health Care Providers & Services	\$ 49,773,699

Schedule of Investments | 2/29/24

(unaudited) (continued)

Shares		Value
101,100(a)	Health Care Technology — 1.5% Veeva Systems, Inc., Class A	\$ 22,799,061
	Total Health Care Technology	\$ 22,799,061
15,128(a) 1,130,558(a)	Hotels, Restaurants & Leisure — 3.2% Chipotle Mexican Grill, Inc. Genius Sports, Ltd.	\$ 40,675,713 8,038,267
	Total Hotels, Restaurants & Leisure	\$ 48,713,980
58,348(a)	Household Durables — 1.6% TopBuild Corp.	\$ 23,478,068
	Total Household Durables	\$ 23,478,068
34,186	Insurance — 0.8% Everest Group, Ltd.	\$ 12,610,532
	Total Insurance	\$ 12,610,532
381,314(a)	Interactive Media & Services — 0.9% Pinterest, Inc., Class A	\$ 13,994,224
	Total Interactive Media & Services	\$ 13,994,224
208,930(a) 81,819(a)	IT Services — 3.8% Cloudflare, Inc., Class A MongoDB, Inc.	\$ 20,587,962 36,620,548
	Total IT Services	\$ 57,208,510
154,040 90,337(a)	Life Sciences Tools & Services — 2.6% Agilent Technologies, Inc. Repligen Corp.	\$ 21,158,934 17,524,475
	Total Life Sciences Tools & Services	\$ 38,683,409
303,741(a)	Media — 1.7% Trade Desk, Inc., Class A	\$ 25,948,594
	Total Media	\$ 25,948,594
933,630 159,652 403,906	Oil, Gas & Consumable Fuels — 2.7% Comstock Resources, Inc. Hess Corp. Marathon Oil Corp.	\$ 7,982,537 23,269,279 9,794,720
	Total Oil, Gas & Consumable Fuels	\$ 41,046,536
166,127 1,534,699(a) 128,582 124,282	Professional Services — 5.7% Booz Allen Hamilton Holding Corp. Clarivate Plc Thomson Reuters Corp. Verisk Analytics, Inc.	\$ 24,538,619 11,019,139 20,288,954 30,063,816
	Total Professional Services	\$ 85,910,528

Shares		Value
Semiconductors & Semiconductor Equipment — 11.3%		
229,169(a)	Advanced Micro Devices, Inc.	\$ 44,121,908
586,195(a)	Allegro MicroSystems, Inc.	18,459,281
28,731	ASM International NV	17,504,274
126,707	BE Semiconductor Industries NV	22,890,344
394,760(a)	Credo Technology Group Holding, Ltd.	8,503,130
297,802	Marvell Technology, Inc.	21,340,491
25,527	Monolithic Power Systems, Inc.	18,380,461
104,199(a)	Onto Innovation, Inc.	19,189,288
Total Semiconductors & Semiconductor Equipment		\$ 170,389,177
Software — 11.3%		
147,586(a)	CrowdStrike Holdings, Inc., Class A	\$ 47,840,002
38,422(a)	CyberArk Software, Ltd.	10,134,187
184,510(a)	Datadog, Inc., Class A	24,255,684
35,175(a)	HubSpot, Inc.	21,766,642
59,670(a)	Monday.com, Ltd.	13,307,007
240,656(a)	Procore Technologies, Inc.	18,778,388
60,646(a)	Synopsys, Inc.	34,794,429
Total Software		\$ 170,876,339
Specialized REITs — 1.6%		
307,533	Iron Mountain, Inc.	\$ 24,184,395
Total Specialized REITs		\$ 24,184,395
Specialty Retail — 5.5%		
5,045(a)	AutoZone, Inc.	\$ 15,165,371
141,214	Ross Stores, Inc.	21,035,237
65,369	Tractor Supply Co.	16,624,644
54,582(a)	Ulta Beauty, Inc.	29,941,502
Total Specialty Retail		\$ 82,766,754
Technology Hardware, Storage & Peripherals — 0.6%		
163,547(a)	Pure Storage, Inc., Class A	\$ 8,610,750
Total Technology Hardware, Storage & Peripherals		\$ 8,610,750
Textiles, Apparel & Luxury Goods — 2.2%		
32,310(a)	Lululemon Athletica, Inc.	\$ 15,091,678
193,225(a)	On Holding AG, Class A	6,766,739
177,886(a)	Skechers USA, Inc., Class A	10,995,134
Total Textiles, Apparel & Luxury Goods		\$ 32,853,551

Schedule of Investments | 2/29/24 (unaudited) (continued)

Shares		Value
	Trading Companies & Distributors — 2.3%	
34,902	WW Grainger, Inc.	\$ 33,975,701
	Total Trading Companies & Distributors	\$ 33,975,701
	TOTAL COMMON STOCKS	
	(Cost \$922,841,663)	\$1,510,698,903
	TOTAL INVESTMENTS IN UNAFFILIATED ISSUERS — 100.2%	\$1,510,698,903
	(Cost \$922,841,663)	
	OTHER ASSETS AND LIABILITIES — (0.2)%	\$ (3,413,688)
	NET ASSETS — 100.0%	\$1,507,285,215

REIT Real Estate Investment Trust.

(a) Non-income producing security.

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 February 29, 2024 in valuing the Fund's investments:

	Level 1	Level 2	Level 3	Total
Common Stocks	\$1,510,698,903	\$—	\$—	\$1,510,698,903
Total Investments in Securities	\$1,510,698,903	\$—	\$—	\$1,510,698,903

During the period ended February 29, 2024, there were no transfers in or out of Level 3.