

Calvert VP Russell 2000® Small Cap Index Portfolio

Semiannual Report June 30, 2023



Commodity Futures Trading Commission Registration. The Commodity Futures Trading Commission ("CFTC") has adopted regulations that subject registered investment companies and advisers to regulation by the CFTC if a fund invests more than a prescribed level of its assets in certain CFTC-regulated instruments (including futures, certain options and swap agreements) or markets itself as providing investment exposure to such instruments. The adviser has claimed an exclusion from the definition of "commodity pool operator" under the Commodity Exchange Act with respect to its management of the Fund and the other funds it manages. Accordingly, neither the Fund nor the adviser is subject to CFTC regulation.

Fund shares are not insured by the FDIC and are not deposits or other obligations of, or guaranteed by, any depository institution. Shares are subject to investment risks, including possible loss of principal invested.

This report must be preceded or accompanied by a current summary prospectus or prospectus. Before investing, investors should consider carefully the investment objective, risks, and charges and expenses of a mutual fund. This and other important information is contained

in the summary prospectus and prospectus, which can be obtained from a financial intermediary. Prospective investors should read the

prospectus carefully before investing. For further information, please call 1-800-368-2745.

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VP Russell 2000[®] Small Cap Index Portfolio

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Performance

Portfolio Manager(s) Kevin L. Keene, CFA of Ameritas Investment Partners, Inc.

% Average Annual Total Returns ^{1,2}	Class Inception Date	Performance Inception Date	Six Months	One Year	Five Years	Ten Years
Class I at NAV	04/27/2000	04/27/2000	7.95%	12.06%	3.96%	7.85%
Class F at NAV	10/04/2005	04/27/2000	7.83	11.84	3.74	7.61
Russell 2000 [®] Index	_	_	8.09%	12.31%	4.21%	8.25%
% Total Annual Operating Expense Ratios ³					Class I	Class F
Gross	_	_	_		0.58%	0.78%
Net					0.40	0.60

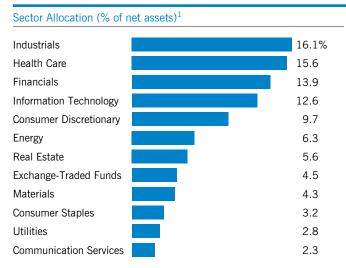
See Endnotes and Additional Disclosures in this report.

Past performance is no guarantee of future results. Returns are historical and are calculated by determining the percentage change in net asset value (NAV) or offering price (as applicable) with all distributions reinvested. Furthermore, returns do not reflect the deduction of taxes that shareholders may have to pay on Fund distributions or upon the redemption of Fund shares. Investment return and principal value will fluctuate so that shares, when redeemed, may be worth more or less than their original cost. Performance for periods less than or equal to one year is cumulative. Performance is for the stated time period only; due to market volatility, current Fund performance may be lower or higher than the quoted return.

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Fund Profile



Total	7.4%
Atkore, Inc.	0.3
ChampionX Corp.	0.3
Light & Wonder, Inc., Class A	0.3
Chord Energy Corp.	0.3
Novanta, Inc.	0.3
Chart Industries, Inc.	0.3
Rambus, Inc.	0.3
SPS Commerce, Inc.	0.3
Super Micro Computer, Inc.	0.5
iShares Russell 2000 ETF	4.5%
Top 10 Holdings (% of net assets) ¹	

Footnotes:

¹ Excludes cash and cash equivalents.

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Endnotes and Additional Disclosures

- Russell 2000[®] Index is an unmanaged index of 2,000 U.S. small-cap stocks. Unless otherwise stated, index returns do not reflect the effect of any applicable sales charges, commissions, expenses, taxes or leverage, as applicable. It is not possible to invest directly in an index.
- There is no sales charge. Insurance-related charges are not included in the calculation of returns. If such charges were reflected, the returns would be lower. Please refer to the report for your insurance contract for performance data reflecting insurance-related charges.
 - Calvert Research and Management became the investment adviser to the Fund on December 31, 2016. Performance reflected prior to such date is that of the Fund's former investment adviser.
- Source: Fund prospectus. Net expense ratios reflect a contractual expense reimbursement that continues through 4/30/24. The expense ratios for the current reporting period can be found in the Financial Highlights section of this report. Performance reflects expenses waived and/or reimbursed, if applicable. Without such waivers and/or reimbursements, performance would have been lower.

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Fund Expenses

Example

As a Fund shareholder, you incur ongoing costs, including management fees; distribution and/or service fees; and other Fund expenses. This Example is intended to help you understand your ongoing costs (in dollars) of Fund investing and to compare these costs with the ongoing costs of investing in other mutual funds. The Example is based on an investment of \$1,000 invested at the beginning of the period and held for the entire period (January 1, 2023 to June 30, 2023).

Actual Expenses

The first section of the table below provides information about actual account values and actual expenses. You may use the information in this section, together with the amount you invested, to estimate the expenses that you paid over the period. Simply divide your account value by \$1,000 (for example, an \$8,600 account value divided by \$1,000 = 8.6), then multiply the result by the number in the first section under the heading entitled "Expenses Paid During Period" to estimate the expenses you paid on your account during this period.

Hypothetical Example for Comparison Purposes

The second section of the table below provides information about hypothetical account values and hypothetical expenses based on the actual Fund expense ratio and an assumed rate of return of 5% per year (before expenses), which is not the actual Fund return. The hypothetical account values and expenses may not be used to estimate the actual ending account balance or expenses you paid for the period. You may use this information to compare the ongoing costs of investing in the Fund and other funds. To do so, compare this 5% hypothetical example with the 5% hypothetical examples that appear in the shareholder reports of the other funds.

Please note that the expenses shown in the table are meant to highlight your ongoing costs only and do not reflect expenses and charges which are, or may be imposed under the variable annuity contract or variable life insurance policy (variable contracts) (if applicable) or qualified pension or retirement plans (Qualified Plans) through which your investment in the Fund is made. Therefore, the second section of the table is useful in comparing ongoing costs associated with an investment in vehicles which fund benefits under variable contracts and Qualified Plans, and will not help you determine the relative total costs of investing in the Fund through variable contracts or Qualified Plans. In addition, if these expenses and charges imposed under the variable contracts or Qualified Plans were included, your costs would have been higher.

	Beginning Account Value (1/1/23)	Ending Account Value (6/30/23)	Expenses Paid During Period* (1/1/23 – 6/30/23)	Annualized Expense Ratio
Actual				
Class I	\$1,000.00	\$1,079.50	\$1.96 **	0.38%
Class F	\$1,000.00	\$1,078.30	\$2.99 **	0.58%
Hypothetical (5% return per year before expenses)				
Class I	\$1,000.00	\$1,022.91	\$1.91 **	0.38%
Class F	\$1,000.00	\$1,021.92	\$2.91 **	0.58%

^{*} Expenses are equal to the Fund's annualized expense ratio for the indicated Class, multiplied by the average account value over the period, multiplied by 181/365 (to reflect the one-half year period). The Example assumes that the \$1,000 was invested at the net asset value per share determined at the close of business on December 31, 2022. Expenses shown do not include insurance-related charges or direct expenses of Qualified Plans.

^{**} Absent a waiver and/or reimbursement of expenses by an affiliate(s), expenses would be higher.

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Schedule of Investments (Unaudited)

Common Stocks — 92.4%			Security	Shares	Value
Security	Shares	Value	Automobile Components (continued)		
Aerospace & Defense — 1.0%			Solid Power, Inc. (1)(2)	10,275 \$	26,098
			Standard Motor Products, Inc.	1,640	61,533
AAR Corp. (1)	2,850 \$	164,616	Stoneridge, Inc. ⁽¹⁾	2,174	40,980
Aerojet Rocketdyne Holdings, Inc. (1)	6,592	361,703	Visteon Corp. (1)	2,324	333,750
AeroVironment, Inc. (1)	2,072	211,924	XPEL, Inc. ⁽¹⁾	1,868	157,323
AerSale Corp. (1)	1,985	29,180		\$	2,914,007
Archer Aviation, Inc., Class A ⁽¹⁾	12,601	51,916	Automobiles — 0.1%		
Astronics Corp. ⁽¹⁾	2,153	42,759			
Cadre Holdings, Inc.	1,239	27,010	Fisker, Inc. (1)(2)	16,204 \$	91,391
Ducommun, Inc. (1)	914	39,823	Livewire Group, Inc. (1)	911	10,759
Eve Holding, Inc. (1)(2)	1,495	15,668	Winnebago Industries, Inc.	2,399	159,989
Kaman Corp.	2,245	54,621	Workhorse Group, Inc. (1)	11,961	10,425
Kratos Defense & Security Solutions, Inc. (1)	10,350	148,419		\$	272,564
Leonardo DRS, Inc. ⁽¹⁾	4,171	72,325	Ponko 7.29/	· · · · · · · · · · · · · · · · · · ·	
Moog, Inc., Class A	2,345	254,268	Banks — 7.2%		
National Presto Industries, Inc.	420	30,744	1st Source Corp.	1,262 \$	52,916
Park Aerospace Corp.	1,804	24,895	ACNB Corp.	634	21,030
Parsons Corp. (1)	3,410	164,157	Amalgamated Financial Corp.	1,217	19,582
Redwire Corp. (1)(2)	1,451	3,700	Amerant Bancorp, Inc.	2,132	36,649
Rocket Lab USA, Inc. (1)(2)	23,031	138,186	American National Bankshares, Inc.	942	27,299
Terran Orbital Corp. (1)	1,796	2,694	Ameris Bancorp	5,470	187,129
Triumph Group, Inc. (1)	4,884	60,415	Ames National Corp.	711	12,819
V2X, Inc. ⁽¹⁾	987	48,916	Arrow Financial Corp.	1,228	24,732
Virgin Galactic Holdings, Inc. (1)(2)	19,394	75,249	Associated Banc-Corp.	12,510	203,037
	\$	2,023,188	Atlantic Union Bankshares Corp.	5,994	155,544
Air Freight & Logistics — 0.3%	· ·		Axos Financial, Inc. ⁽¹⁾	4,699	185,329
All Fielght & Logistics — 0.3%			Banc of California, Inc.	4,366	50,558
Air Transport Services Group, Inc. (1)	4,525 \$	85,387	BancFirst Corp.	1,821	167,532
Forward Air Corp.	2,084	221,133	Bancorp, Inc. (The) ⁽¹⁾	4,384	143,138
Hub Group, Inc., Class A ⁽¹⁾	2,713	217,908	Bank First Corp. (2)	771	64,147
Radiant Logistics, Inc. (1)	3,434	23,077	Bank of Hawaii Corp.	3,241	133,626
	\$	547,505	Bank of Marin Bancorp	1,090	19,260
A. dansahila O. arana ada 1 40/	•	017,000	Bank of NT Butterfield & Son, Ltd. (The)	4,141	113,298
Automobile Components — 1.4%			Bank7 Corp.	308	7,555
Adient PLC ⁽¹⁾	7,896 \$	302,575	BankUnited, Inc.	6,129	132,080
American Axle & Manufacturing Holdings, Inc. (1)	8,845	73,148	Bankwell Financial Group, Inc.	423	10,313
Cooper-Standard Holdings, Inc. ⁽¹⁾	1,396	19,907	Banner Corp.	2,736	119,481
Dana, Inc.	10,332	175,644	Bar Harbor Bankshares	1,146	28,237
Dorman Products, Inc. (1)	2,176	171,534	Baycom Corp.	964	16,080
Fox Factory Holding Corp. (1)	3,525	382,498	BCB Bancorp, Inc.	1,078	12,656
Gentherm, Inc. ⁽¹⁾	2,608	147,378	Berkshire Hills Bancorp, Inc.	3,453	71,581
Goodyear Tire & Rubber Co. (The) ⁽¹⁾	23,267	318,292	Blue Foundry Bancorp ⁽¹⁾	2,149	21,726
Holley, Inc. (1)(2)	3,857	15,775	Blue Ridge Bankshares, Inc.	1,360	12,036
LCI Industries	2,042	258,027	Bridgewater Bancshares, Inc. ⁽¹⁾	1,907	18,784
Luminar Technologies, Inc. (1)(2)	22,499	154,793	Brookline Bancorp, Inc.	6,672	58,313
Modine Manufacturing Co. ⁽¹⁾	4,047	133,632	Burke & Herbert Financial Services Corp.	531	34,090
Patrick Industries, Inc.	1,764	141,120	Barno & Horbort i manoidi Scivices Ovip.	551	54,030
radion illuduios, illo.	1,707	171,120			

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Security	Shares	Value	Security	Shares	Value
Banks (continued)			Banks (continued)		
Business First Bancshares, Inc.	1,656 \$	24,956	First Bancorp.	3,080 \$	91,630
Byline Bancorp, Inc.	1,998	36,144	First BanCorp. / Puerto Rico	14,709	179,744
C&F Financial Corp.	271	14,553	First Bancshares, Inc. (The)	2,507	64,781
Cadence Bank	15,060	295,778	First Bank / Hamilton	1,315	13,650
Cambridge Bancorp	500	27,155	First Busey Corp.	3,985	80,099
Camden National Corp.	1,153	35,708	First Business Financial Services, Inc.	601	17,723
Capital Bancorp, Inc.	525	9,503	First Commonwealth Financial Corp.	8,169	103,338
Capital City Bank Group, Inc.	1,232	37,748	First Community Bankshares, Inc.	1,234	36,687
Capitol Federal Financial, Inc.	9,963	61,472	First Community Corp.	609	10,572
Capstar Financial Holdings, Inc.	1,274	15,632	First Financial Bancorp	7,785	159,125
Carter Bankshares, Inc. (1)	1,998	29,550	First Financial Bankshares, Inc.	10,773	306,923
Cathay General Bancorp	5,646	181,745	First Financial Corp. / IN	891	28,931
Central Pacific Financial Corp.	2,337	36,714	First Foundation, Inc.	3,883	15,416
Central Valley Community Bancorp	825	12,746	First Interstate BancSystem, Inc., Class A	6,724	160,300
Chemung Financial Corp.	289	11,100	First Merchants Corp.	4,886	137,932
ChoiceOne Financial Services, Inc.	577	13,271	First Mid Bancshares, Inc.	1,582	38,189
Citizens & Northern Corp.	1,125	21,713	First of Long Island Corp. (The)	2,051	24,653
Citizens Financial Services, Inc.	358	26,660	First Western Financial, Inc. (1)	592	11,011
City Holding Co.	1,258	113,207	Five Star Bancorp	963	21,542
Civista Bancshares, Inc.	1,318	22,933	Flushing Financial Corp.	2,270	27,898
CNB Financial Corp.	1,282	22,627	FS Bancorp, Inc.	547	16,448
Coastal Financial Corp. (1)	740	27,861	Fulton Financial Corp.	12,983	154,757
Codorus Valley Bancorp, Inc.	792	15,531	FVCBankcorp, Inc. (1)(2)	1,120	12,062
Colony Bankcorp, Inc.	1,228	11,568	German American Bancorp, Inc.	2,058	55,936
Columbia Financial, Inc. ⁽¹⁾⁽²⁾	2,595	44,868	Glacier Bancorp, Inc.	9,218	287,325
Community Bank System, Inc.	4,273	200,318	Great Southern Bancorp, Inc.	796	40,381
Community Financial Corp. (The)	424	11,486	Greene County Bancorp, Inc.	508	15,138
Community Trust Bancorp, Inc.	1,316	46,810	Guaranty Bancshares, Inc.	732	19,823
ConnectOne Bancorp, Inc.	2,830	46,950	Hancock Whitney Corp.	7,172	275,261
CrossFirst Bankshares, Inc. (1)	3,418	34,180	Hanmi Financial Corp.	2,358	35,205
Customers Bancorp, Inc. (1)	2,287	69,205	HarborOne Bancorp, Inc.	3,960	34,373
CVB Financial Corp.	10,671	141,711	HBT Financial, Inc.	782	14,420
Dime Community Bancshares, Inc.	2,653	46,772	Heartland Financial USA, Inc.	3,493	97,350
Eagle Bancorp, Inc.	2,481	52,498	Heritage Commerce Corp.	4,704	38,949
Eastern Bankshares, Inc.	12,808	157,154	Heritage Financial Corp.	2,776	44,888
Enterprise Bancorp, Inc.	790	22,863	Hilltop Holdings, Inc.	3,910	123,009
Enterprise Financial Services Corp.	2,833	110,770	Hingham Institution for Savings (The) ⁽²⁾	102	21,744
Equity Bancshares, Inc., Class A	1,296	29,523	Home Bancorp, Inc.	638	21,188
Esquire Financial Holdings, Inc.	519	23,739	Home BancShares, Inc.	15,766	359,465
ESSA Bancorp, Inc.	718	10,734	HomeStreet, Inc.	1,583	9,371
Evans Bancorp, Inc.	433	10,795	HomeTrust Bancshares, Inc.	1,190	24,859
Farmers & Merchants Bancorp, Inc. (2)	908	20,439	Hope Bancorp, Inc.	9,119	76,782
Farmers National Banc Corp.	2,422	29,960	Horizon Bancorp	3,023	31,469
FB Financial Corp.	2,671	74,922	Independent Bank Corp.	3,592	159,880
Fidelity D&D Bancorp, Inc.	385	18,707	Independent Bank Corp. / MI	1,556	26,390
Financial Institutions, Inc.	1,360	21,406	Independent Bank Group, Inc.	2,990	103,245
First Bancorp, Inc. (The)	691	16,819	International Bancshares Corp.	4,440	196,248

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Security	Shares	Value	Security	Shares	Value
Banks (continued)			Banks (continued)		
John Marshall Bancorp, Inc. ⁽²⁾	855 \$	17,177	Ponce Financial Group, Inc. ⁽¹⁾	1,689 \$	14,677
Kearny Financial Corp.	5,244	36,970	Preferred Bank / Los Angeles	1,081	59,444
Lakeland Bancorp, Inc.	4,784	64,058	Premier Financial Corp.	2,799	44,840
Lakeland Financial Corp.	1,964	95,293	Primis Financial Corp.	1,573	13,245
LCNB Corp.	873	12,885	Princeton Bancorp, Inc.	420	11,474
Live Oak Bancshares, Inc.	2,492	65,565	Provident Financial Services, Inc.	5,603	91,553
Luther Burbank Corp.	1,113	9,928	QCR Holdings, Inc.	1,290	52,929
Macatawa Bank Corp.	2,061	19,126	RBB Bancorp	1,147	13,695
MainStreet Bancshares, Inc.	575	13,030	Red River Bancshares, Inc.	422	20,737
Mercantile Bank Corp.	1,185	32,730	Renasant Corp.	4,333	113,221
Metrocity Bankshares, Inc.	1,365	24,420	Republic Bancorp, Inc., Class A	737	31,323
Metropolitan Bank Holding Corp. (1)	758	26,325	S&T Bancorp, Inc.	2,930	79,667
Mid Penn Bancorp, Inc.	1,112	24,553	Sandy Spring Bancorp, Inc.	3,460	78,473
Middlefield Banc Corp.	649	17,393	Seacoast Banking Corp. of Florida	6,961	153,838
Midland States Bancorp, Inc.	1,739	34,623	ServisFirst Bancshares, Inc.	4,210	172,273
MidWestOne Financial Group, Inc.	980	20,943	Shore Bancshares, Inc.	1,334	15,421
MVB Financial Corp.	740	15,599	Sierra Bancorp	1,243	21,094
National Bank Holdings Corp., Class A	3,044	88,398	Simmons First National Corp., Class A	10,435	180,004
National Bankshares, Inc.	477	13,924	SmartFinancial, Inc.	1,098	23,618
NBT Bancorp, Inc.	3,309	105,392	South Plains Financial, Inc.	868	19,539
Nicolet Bankshares, Inc.	962	65,329	Southern First Bancshares, Inc. (1)	613	15,172
Northeast Bank	504	21,002	Southern Missouri Bancorp, Inc.	690	26,531
Northeast Community Bancorp, Inc.	1,105	16,442	Southern States Bancshares, Inc.	620	13,082
Northfield Bancorp, Inc.	3,620	39,748	Southside Bancshares, Inc.	2,444	63,935
Northrim BanCorp, Inc.	455	17,895	SouthState Corp.	6,292	414,014
Northwest Bancshares, Inc.	10,530	111,618	Stellar Bancorp, Inc.	4,022	92,064
Norwood Financial Corp.	609	17,984	Sterling Bancorp, Inc. ⁽¹⁾	1,284	7,023
Oak Valley Bancorp	556	14,006	Stock Yards Bancorp, Inc.	2,291	103,943
OceanFirst Financial Corp.	4,703	73,461	Summit Financial Group, Inc.	955	19,730
OFG Bancorp	3,572	93,158	Texas Capital Bancshares, Inc. (1)	3,812	196,318
Old National Bancorp	24,215	337,557	Third Coast Bancshares, Inc. (1)	958	15,203
Old Second Bancorp, Inc.	3,177	41,492	Timberland Bancorp, Inc.	623	15,936
Orange County Bancorp, Inc.	422	15,614	Tompkins Financial Corp.	1,120	62,384
Origin Bancorp, Inc.	2,412	70,672	TowneBank	5,799	134,769
Orrstown Financial Services, Inc.	900	17,235	TriCo Bancshares	2,496	82,867
Pacific Premier Bancorp, Inc.	7,842	162,173	Triumph Financial, Inc. ⁽¹⁾	1,845	112,028
PacWest Bancorp	9,908	80,750	TrustCo Bank Corp.	1,565	44,775
Park National Corp.	1,148	117,463	Trustmark Corp.	4,903	103,551
Parke Bancorp, Inc.	758	12,878	UMB Financial Corp.	3,660	222,894
Pathward Financial, Inc.	2,280	105,701	United Bankshares, Inc.	10,815	320,881
PCB Bancorp	873	12,842	United Community Banks, Inc.	9,554	238,754
Peapack-Gladstone Financial Corp.	1,387	37,560	Unity Bancorp, Inc.	528	12,456
Penns Woods Bancorp, Inc.	566	14,167	Univest Financial Corp.	2,262	40,897
Peoples Bancorp, Inc.	2,521	66,933	USCB Financial Holdings, Inc. (1)	808	8,242
Peoples Financial Services Corp.	676	29,602	Valley National Bancorp	35,678	276,504
Pioneer Bancorp, Inc. (1)	918	8,216	Veritex Holdings, Inc.	4,119	73,854
Plumas Bancorp	452	16,132	Virginia National Bankshares Corp.	390	12,539

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Security	Shares	Value	Security	Shares	Value
Banks (continued)			Biotechnology (continued)		
Washington Federal, Inc.	5,186 \$	137,533	Arbutus Biopharma Corp. (1)(2)	9,124 \$	20,985
Washington Trust Bancorp, Inc.	1,312	35,175	Arcellx, Inc. ⁽¹⁾	3,134	99,097
WesBanco, Inc.	4,768	122,108	Arcturus Therapeutics Holdings, Inc. (1)	1,638	46,978
West BanCorp, Inc.	1,387	25,535	Arcus Biosciences, Inc. (1)	4,356	88,470
Westamerica BanCorp.	2,161	82,766	Arcutis Biotherapeutics, Inc. (1)(2)	4,246	40,464
WSFS Financial Corp.	5,060	190,863	Ardelyx, Inc. (1)	17,589	59,627
·	·	5,226,524	Arrowhead Pharmaceuticals, Inc. (1)	8,466	301,898
D 0.40/	Ψ.	.0,220,024	ARS Pharmaceuticals, Inc. (1)	2,002	13,413
Beverages — 0.4%			Astria Therapeutics, Inc. (1)	2,110	17,576
Coca-Cola Consolidated, Inc.	395 \$	251,228	Atara Biotherapeutics, Inc. (1)	6,782	10,919
Duckhorn Portfolio, Inc. (The) ⁽¹⁾	3,360	43,579	Aura Biosciences, Inc. (1)	2,268	28,010
MGP Ingredients, Inc.	1,310	139,227	Aurinia Pharmaceuticals, Inc. (1)(2)	11,183	108,251
National Beverage Corp. (1)	1,959	94,718	Avid Bioservices, Inc. (1)	4,695	65,589
Primo Water Corp.	12,333	154,656	Avidity Biosciences, Inc. (1)	5,242	58,134
Vita Coco Co., Inc. (The) ⁽¹⁾	2,091	56,185	Avita Medical, Inc. (1)	2,076	35,313
Zevia PBC, Class A ⁽¹⁾	2,059	8,874	Beam Therapeutics, Inc. (1)(2)	5,643	180,181
via i Do, Glass n	\$	748,467	BioAtla, Inc. (1)	3,653	10,959
Distriction C 00/	Ψ	7 10,107	BioCryst Pharmaceuticals, Inc. (1)(2)	14,842	104,488
Biotechnology — 6.9%			Biohaven, Ltd. ⁽¹⁾	5,060	121,035
2seventy bio, Inc. (1)	4,148 \$	41,978	Biomea Fusion, Inc. ⁽¹⁾	1,641	36,020
4D Molecular Therapeutics, Inc. (1)	2,608	47,127	BioVie, Inc. (1)	274	1,181
89bio, Inc. (1)	5,105	96,740	Bioxcel Therapeutics, Inc. (1)(2)	1,350	8,991
Aadi Bioscience, Inc. ⁽¹⁾	1,086	7,428	Bluebird Bio, Inc. (1)(2)	6,644	21,859
ACADIA Pharmaceuticals, Inc. (1)	10,007	239,668	Blueprint Medicines Corp. (1)	5,022	317,390
Acrivon Therapeutics, Inc. (1)	695	9,007	Bridgebio Pharma, Inc. (1)(2)	9,457	162,660
Actinium Pharmaceuticals, Inc. (1)	2,148	15,938	Cabaletta Bio, Inc. (1)	2,112	27,266
Adicet Bio, Inc. (1)(2)	2,145	5,212	CareDx, Inc. ⁽¹⁾	3,924	33,354
ADMA Biologics, Inc. (1)	16,814	62,044	Caribou Biosciences, Inc. ⁽¹⁾	3,945	16,766
Aerovate Therapeutics, Inc. ⁽¹⁾	772	13,240	Carisma Therapeutics, Inc.	2,202	19,312
Agenus, Inc. (1)(2)	24,375	39,000	Catalyst Pharmaceuticals, Inc. (1)	7,603	102,184
Agios Pharmaceuticals, Inc. (1)	4,587	129,904	Celcuity, Inc. ⁽¹⁾	1,423	15,625
Akero Therapeutics, Inc. ⁽¹⁾	3,710	173,220	Celldex Therapeutics, Inc. ⁽¹⁾	3,837	130,189
Aldeyra Therapeutics, Inc. (1)	3,846	32,268	Century Therapeutics, Inc. (1)	905	2,860
Alector, Inc. (1)	4,559	27,400	Cerevel Therapeutics Holdings, Inc. (1)(2)	5,110	162,447
Alkermes PLC ⁽¹⁾	13,702	428,873	Chinook Therapeutics, Inc. ⁽¹⁾	4,790	184,032
Allakos, Inc. (1)	5,490	23,936	Cogent Biosciences, Inc. ⁽¹⁾	5,694	67,417
Allogene Therapeutics, Inc. ⁽¹⁾	6,037	30,004	Coherus Biosciences, Inc. ⁽¹⁾⁽²⁾	5,115	21,841
Allovir, Inc. (1)	2,408	8,187	Compass Therapeutics, Inc. (1)	7,536	23,964
Alpine Immune Sciences, Inc. (1)	2,621	26,944	Crinetics Pharmaceuticals, Inc. ⁽¹⁾	3,987	71,846
Altimmune, Inc. (1)	4,082	14,409	Cue Biopharma, Inc. (1)	2,854	10,417
ALX Oncology Holdings, Inc. (1)	1,419	10,657	Cullinan Oncology, Inc. ⁽¹⁾	1,984	21,348
Amicus Therapeutics, Inc. ⁽¹⁾	23,157	290,852	Cytokinetics, Inc. ⁽¹⁾	7,691	250,880
AnaptysBio, Inc. ⁽¹⁾	1,512	30,754	Day One Biopharmaceuticals, Inc. (1)	4,066	48,548
Anavex Life Sciences Corp.(1)	4,866	39,561	Deciphera Pharmaceuticals, Inc. ⁽¹⁾	4,149	58,418
Anika Therapeutics, Inc. (1)	1,202	31,228	Denali Therapeutics, Inc. (1)	9,756	287,900
Annexon, Inc. (1)	3,769	13,267	Design Therapeutics, Inc. (1)(2)	2,570	16,191
			Disc Medicine, Inc. (1)(2)	639	28,372

VP Russell 2000[®] Small Cap Index Portfolio

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Security	Shares	Value	Security	Shares	Value
Biotechnology (continued)			Biotechnology (continued)		
Dynavax Technologies Corp. ⁽¹⁾	10,703 \$	138,283	Kymera Therapeutics, Inc. ⁽¹⁾⁽²⁾	2,965 \$	68,165
Dyne Therapeutics, Inc. ⁽¹⁾	3,510	39,487	Larimar Therapeutics, Inc. ⁽¹⁾	2,118	6,629
Eagle Pharmaceuticals, Inc. ⁽¹⁾	867	16,854	Lexicon Pharmaceuticals, Inc. (1)(2)	5,367	12,290
Editas Medicine, Inc. (1)	5,352	44,047	Lineage Cell Therapeutics, Inc. (1)	10,656	15,025
Emergent BioSolutions, Inc. (1)	3,841	28,231	Lyell Immunopharma, Inc. (1)(2)	12,976	41,264
Enanta Pharmaceuticals, Inc. (1)	1,477	31,608	MacroGenics, Inc. (1)	4,499	24,070
Entrada Therapeutics, Inc. (1)(2)	1,767	26,752	Madrigal Pharmaceuticals, Inc. (1)	1,125	259,875
EQRx, Inc. ⁽¹⁾	26,349	49,009	MannKind Corp. (1)(2)	21,208	86,317
Erasca, Inc. (1)	4,957	13,681	MeiraGTx Holdings PLC ⁽¹⁾	2,356	15,832
Fate Therapeutics, Inc. ⁽¹⁾	6,294	29,959	Merrimack Pharmaceuticals, Inc. (1)	865	10,640
Fennec Pharmaceuticals, Inc. (1)	1,499	13,236	Mersana Therapeutics, Inc. (1)	7,067	23,250
FibroGen, Inc. (1)	7,057	19,054	MiMedx Group, Inc. (1)	8,710	57,573
Foghorn Therapeutics, Inc. ⁽¹⁾	1,534	10,799	Mineralys Therapeutics, Inc. (1)	972	16,573
Genelux Corp. (1)	228	7,460	Mirum Pharmaceuticals, Inc. (1)	2,208	57,121
Generation Bio Co. ⁽¹⁾	3,277	18,023	Monte Rosa Therapeutics, Inc. (1)	2,241	15,351
Geron Corp.(1)	41,124	132,008	Morphic Holding, Inc. (1)	2,513	144,070
Graphite Bio, Inc. ⁽¹⁾	2,314	6,016	Myriad Genetics, Inc. (1)	6,671	154,634
Gritstone bio, Inc. (1)	7,248	14,134	Nkarta, Inc. (1)(2)	2,431	5,324
Halozyme Therapeutics, Inc. (1)	11,028	397,780	Novavax, Inc. (1)(2)	7,190	53,422
Heron Therapeutics, Inc. ⁽¹⁾	7,128	8,268	Nurix Therapeutics, Inc. (1)	3,325	33,217
HilleVax, Inc. (1)	1,753	30,134	Nuvalent, Inc., Class A ⁽¹⁾	1,981	83,539
Humacyte, Inc. ⁽¹⁾	4,704	13,453	Nuvectis Pharma, Inc. (1)	566	9,039
lcosavax, Inc. ⁽¹⁾	1,875	18,619	Ocean Biomedical, Inc. ⁽¹⁾	717	4,309
Ideaya Biosciences, Inc. (1)	4,484	105,374	Olema Pharmaceuticals, Inc. ⁽¹⁾	2,217	20,020
IGM Biosciences, Inc. ⁽¹⁾⁽²⁾	627	5,787	Omega Therapeutics, Inc. (1)	2,013	11,273
Immuneering Corp., Class A ⁽¹⁾	1,675	16,985	Organogenesis Holdings, Inc. ⁽¹⁾	5,386	17,882
ImmunityBio, Inc. (1)(2)	6,550	18,209	ORIC Pharmaceuticals, Inc. ⁽¹⁾	3,223	25,010
ImmunoGen, Inc. ⁽¹⁾	20,042	378,193	Outlook Therapeutics, Inc. ⁽¹⁾⁽²⁾	12,147	21,136
Immunovant, Inc. ⁽¹⁾	4,456	84,530	Ovid Therapeutics, Inc. ⁽¹⁾	4,924	16,151
Inhibrx, Inc. ⁽¹⁾⁽²⁾	2,607	67,678	PDS Biotechnology Corp. ⁽¹⁾	2,309	11,614
Inozyme Pharma, Inc. ⁽¹⁾	2,795	15,568	PepGen, Inc. ⁽¹⁾	1,175	10,505
Insmed, Inc. ⁽¹⁾	10,817	228,239	PMV Pharmaceuticals, Inc. ⁽¹⁾	2,762	17,290
Intellia Therapeutics, Inc. ⁽¹⁾	7,286	297,123	Point Biopharma Global, Inc. (1)	6,840	61,970
Intercept Pharmaceuticals, Inc. ⁽¹⁾	2,290	25,327	Poseida Therapeutics, Inc. ⁽¹⁾	5,612	9,877
lovance Biotherapeutics, Inc. ⁽¹⁾	17,180	120,947	Precigen, Inc. ⁽¹⁾⁽²⁾	7,437	8,553
Ironwood Pharmaceuticals, Inc. ⁽¹⁾	11,447	121,796	Prelude Therapeutics, Inc. ⁽¹⁾	819	3,686
iTeos Therapeutics, Inc. ⁽¹⁾	1,605	21,250	Prime Medicine, Inc. ⁽¹⁾	3,267	47,862
IVERIC bio, Inc. ⁽¹⁾	11,408	448,791	ProKidney Corp. ⁽¹⁾	5,095	57,013
Janux Therapeutics, Inc. ⁽¹⁾⁽²⁾	1,014	12,036	Protagonist Therapeutics, Inc. ⁽¹⁾	4,477	123,655
KalVista Pharmaceuticals, Inc. ⁽¹⁾	1,550	13,950	Protalix BioTherapeutics, Inc. ⁽¹⁾	4,638	9,276
Karyopharm Therapeutics, Inc. ⁽¹⁾	6,194	11,087	Prothena Corp. PLC ⁽¹⁾	3,423	233,722
Keros Therapeutics, Inc. ⁽¹⁾	1,859	74,695	PTC Therapeutics, Inc. ⁽¹⁾	5,850	237,919
Kezar Life Sciences, Inc. ⁽¹⁾	4,127	10,111	Rallybio Corp. (1)	2,525	14,292
Kiniksa Pharmaceuticals, Ltd., Class A ⁽¹⁾	2,278	32,074	Rapt Therapeutics, Inc. ⁽¹⁾	2,395	44,786
Kodiak Sciences, Inc. ⁽¹⁾	2,568	17,719	Recursion Pharmaceuticals, Inc., Class A ⁽¹⁾⁽²⁾	11,270	84,187
Krystal Biotech, Inc. (1)	1,785	209,559	REGENXBIO, Inc. (1)	2,991	59,790
Kura Oncology, Inc. (1)	4,759	50,350	Relay Therapeutics, Inc. (1)	6,811	85,546

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Schedule of Investments (Unaudited) — continued

Security	Shares	Value	Security	Shares	Value
Biotechnology (continued)			Broadline Retail — 0.1%		
Reneo Pharmaceuticals, Inc. ⁽¹⁾	799 \$	5,241	Big Lots, Inc. (2)	2,101 \$	18,552
Replimune Group, Inc. ⁽¹⁾	3,364	78,112	ContextLogic, Inc., Class A ⁽¹⁾⁽²⁾	1,423	9,363
REVOLUTION Medicines, Inc. (1)	8,375	224,031	Dillard's, Inc., Class A ⁽²⁾	293	95,600
Rhythm Pharmaceuticals, Inc. (1)	4,242	69,951	Qurate Retail, Inc., Class B ⁽¹⁾	110	913
Rigel Pharmaceuticals, Inc. (1)(2)	14,810	19,105	Quiato Notali, Ilio., Olass D		
Rocket Pharmaceuticals, Inc. (1)	4,300	85,441		\$	124,428
Sage Therapeutics, Inc. (1)	4,366	205,289	Building Products — 1.6%		
Sana Biotechnology, Inc. (1)(2)	6,618	39,443	AAON, Inc.	3,732 \$	353,831
Sangamo Therapeutics, Inc. (1)	9,803	12,744	American Woodmark Corp. (1)	1,377	105,161
Savara, Inc. ⁽¹⁾	6,296	20,116	Apogee Enterprises, Inc.	1,667	79,132
Scholar Rock Holding Corp. ⁽¹⁾	2,342	17,659	AZZ, Inc.	2,050	89,093
Selecta Biosciences, Inc. (1)	9,591	10,742	CSW Industrials, Inc.	1,274	211,726
Seres Therapeutics, Inc. (1)(2)	8,033	38,478	Gibraltar Industries, Inc. ⁽¹⁾	2,573	161,893
SpringWorks Therapeutics, Inc. (1)	4,812	126,171	Griffon Corp.	3,455	139,237
Stoke Therapeutics, Inc. (1)(2)	2,278	24,215	Insteel Industries, Inc.	1,366	42,510
Summit Therapeutics, Inc. (1)	9,569	24,018	Janus International Group, Inc. (1)	7,017	74,801
Sutro Biopharma, Inc. (1)	4,967	23,097	JELD-WEN Holding, Inc. (1)	7,017	123,376
Syndax Pharmaceuticals, Inc. (1)	5,441	113,880	Masonite International Corp. (1)	1,788	183,163
Tango Therapeutics, Inc. (1)	3,498	11,613	MasterBrand, Inc. ⁽¹⁾	1,768	124,650
Tenaya Therapeutics, Inc. (1)	3,317	19,471	PGT Innovations, Inc. (1)	4,639	135,227
TG Therapeutics, Inc. ⁽¹⁾	11,331	281,462	Quanex Building Products Corp.	2,627	70,535
Travere Therapeutics, Inc. ⁽¹⁾	6,016	92,406	Resideo Technologies, Inc. (1)	12,103	213,739
Twist Bioscience Corp. (1)(2)	4,293	87,835	Simpson Manufacturing Co., Inc.	3,547	491,260
Tyra Biosciences, Inc. (1)	940	16,008	UFP Industries, Inc.	4,964	481,756
UroGen Pharma, Ltd. ⁽¹⁾	1,616	16,726	Zurn Elkay Water Solutions Corp., Class C	12,229	328,838
Vanda Pharmaceuticals, Inc. ⁽¹⁾	4,281	28,212	Zuili Elkay Water Solutions Corp., Class C		
Vaxcyte, Inc. (1)	7,592	379,144		\$	3,409,928
Vaxxinity, Inc., Class A ⁽¹⁾	3,519	8,868	Capital Markets — 1.3%		
Vera Therapeutics, Inc. (1)	2,792	44,812	AlTi Global, Inc. ⁽¹⁾	1,737 \$	13,305
Veracyte, Inc. ⁽¹⁾	6,012	153,126	Artisan Partners Asset Management, Inc., Class A	5,077	199,577
Vericel Corp. (1)	3,933	147,763	Assetmark Financial Holdings ⁽¹⁾	1,731	51,341
Verve Therapeutics, Inc. (1)	4,189	78,544	Avantax, Inc. (1)	3,251	72,757
Vigil Neuroscience, Inc. (1)	1,327	12,474	B. Riley Financial, Inc.	1,590	73,108
Viking Therapeutics, Inc. ⁽¹⁾	7,940	128,707	Bakkt Holdings, Inc. (1)	4,263	5,243
Vir Biotechnology, Inc. (1)	6,916	169,649	BGC Partners, Inc., Class A	24,450	108,314
Viridian Therapeutics, Inc. ⁽¹⁾	3,485	82,908	Brightsphere Investment Group, Inc.	2,506	52,501
Vor BioPharma, Inc. (1)	3,111	9,613	Cohen & Steers, Inc.	2,040	
Voyager Therapeutics, Inc. (1)	2,623	30,033	Diamond Hill Investment Group, Inc.	2,040	118,300
X4 Pharmaceuticals, Inc. ⁽¹⁾	10,167	19,724	Donnelley Financial Solutions, Inc. (1)		42,825
Xencor, Inc. (1)	4,790	119,606	Focus Financial Partners, Inc., Class A ⁽¹⁾	2,105 4,856	95,841
XOMA Corp.(1)	604	11,410	Forge Global Holdings, Inc. (1)		254,989
Y-mAbs Therapeutics, Inc. ⁽¹⁾	2,645	17,960	GCM Grosvenor, Inc., Class A	9,074	22,050
Zentalis Pharmaceuticals, Inc. ⁽¹⁾	4,057	114,448		3,365	25,372
Zura Bio, Ltd. (1)(2)	626	5,133	Hamilton Lane, Inc., Class A	3,020 1,277	241,540
Zymeworks, Inc. ⁽¹⁾	4,408	38,085	MarketWise, Inc. Moelis & Co., Class A ⁽²⁾	1,277 5,521	2,554
		4,637,801		5,521 9,176	250,322
	3 1	100,1001	Open Lending Corp., Class A ⁽¹⁾	8,176	85,930

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VP Russell 2000[®] Small Cap Index Portfolio

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Security	Shares	Value	Security	Shares	Value
Capital Markets (continued)			Chemicals (continued)		
P10, Inc., Class A	3,553 \$	40,149	Stepan Co.	1,709 \$	163,312
Patria Investments, Ltd., Class A	4,492	64,236	Trinseo PLC	2,712	34,361
Perella Weinberg Partners	3,494	29,105	Tronox Holdings PLC, Class A	9,396	119,423
Piper Sandler Cos.	1,434	185,359	Valhi, Inc.	189	2,429
PJT Partners, Inc., Class A	2,010	139,976		\$	4,051,384
Sculptor Capital Management, Inc.	1,486	13,121	0 '10' 00' 140'	Ψ	4,031,304
Silvercrest Asset Management Group, Inc., Class A	744	15,066	Commercial Services & Supplies — 1.4%		
StepStone Group, Inc., Class A	4,353	107,998	ABM Industries, Inc.	5,474 \$	233,466
StoneX Group, Inc. (1)	1,391	115,564	ACCO Brands Corp.	7,737	40,310
Value Line, Inc.	91	4,177	ACV Auctions, Inc., Class A ⁽¹⁾	10,499	181,318
Victory Capital Holdings, Inc., Class A	2,289	72,195	Aris Water Solution, Inc., Class A ⁽²⁾	2,469	25,480
Virtus Investment Partners, Inc.	560	110,583	Aurora Innovation, Inc. (1)	25,118	73,847
WisdomTree, Inc.	11,656	79,960	BrightView Holdings, Inc. ⁽¹⁾	3,485	25,022
		2,693,358	Brink's Co. (The)	3,814	258,704
	Ψ	2,033,330	Casella Waste Systems, Inc., Class A ⁽¹⁾	4,599	415,979
Chemicals — 1.9%			CECO Environmental Corp. (1)	2,452	32,759
AdvanSix, Inc.	2,111 \$	73,843	Cimpress PLC ⁽¹⁾	1,473	87,614
American Vanguard Corp.	2,506	44,782	CompX International, Inc.	124	2,703
Amyris, Inc. (1)(2)	13,112	13,505	CoreCivic, Inc. ⁽¹⁾	9,406	88,510
Aspen Aerogels, Inc. ⁽¹⁾	4,036	31,844	Deluxe Corp.	3,303	57,736
Avient Corp.	7,473	305,646	Ennis, Inc.	2,271	46,283
Balchem Corp.	2,644	356,438	Enviri Corp. (1)	6,141	60,612
Cabot Corp.	4,578	306,222	GEO Group, Inc. (The) ⁽¹⁾⁽²⁾	9,238	66,144
Chase Corp.	627	76,005	Healthcare Services Group, Inc.	6,149	91,804
Core Molding Technologies, Inc. ⁽¹⁾	640	14,560	Heritage-Crystal Clean, Inc. (1)	1,244	47,011
Danimer Scientific, Inc. (1)	7,000	16,660	HNI Corp.	3,781	106,549
Diversey Holdings, Ltd. ⁽¹⁾	5,861	49,174	Interface, Inc.	4,493	39,493
Ecovyst, Inc. (1)	7,867	90,156	LanzaTech Global, Inc. ⁽¹⁾	1,704	11,638
FutureFuel Corp.	1,874	16,585	Li-Cycle Holdings Corp. (1)(2)	11,396	63,248
Hawkins, Inc.	1,498	71,440	Liquidity Services, Inc. (1)	2,122	35,013
HB Fuller Co.	4,472	319,793	Matthews International Corp., Class A	2,426	103,396
Ingevity Corp. (1)	3,090	179,714	MillerKnoll, Inc.	6,105	90,232
Innospec, Inc.	1,981	198,972	Montrose Environmental Group, Inc. (1)	2,305	97,087
Intrepid Potash, Inc. ⁽¹⁾	831	18,855	NL Industries, Inc.	532	2,942
Koppers Holdings, Inc.	1,571	53,571	OPENLANE, Inc. (1)	8,459	128,746
Kronos Worldwide, Inc. (2)	1,877	16,386	Performant Financial Corp. (1)	5,558	15,007
Livent Corp. (1)	14,917	409,173	Pitney Bowes, Inc.	14,661	51,900
LSB Industries, Inc. ⁽¹⁾	4,541	44,729	Quad / Graphics, Inc. (1)	2,612	9,821
Mativ Holdings, Inc.	4,141	62,612	SP Plus Corp. ⁽¹⁾	1,610	62,967
Minerals Technologies, Inc.	2,603	150,167	Steelcase, Inc., Class A	7,018	54,109
Origin Materials, Inc. ⁽¹⁾	7,980	33,995	UniFirst Corp.	1,198	185,702
Orion S.A.	4,752	100,837	Viad Corp. (1)	1,592	42,793
Perimeter Solutions S.A. ⁽¹⁾	12,944	79,606	VSE Corp.	830	45,393
PureCycle Technologies, Inc. ⁽¹⁾	9,595	102,571			
Quaker Chemical Corp.	1,148	223,745		\$	2,981,338
Rayonier Advanced Materials, Inc. ⁽¹⁾	5,330	22,812			
Sensient Technologies Corp.	3,479	247,461			

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Security	Shares	Value
Communications Equipment — 0.7%		
ADTRAN Holdings, Inc.	6,139 \$	64,644
Aviat Networks, Inc. ⁽¹⁾	756	25,228
Calix, Inc. ⁽¹⁾	4,873	243,211
Cambium Networks Corp. (1)	659	10,030
Clearfield, Inc. ⁽¹⁾⁽²⁾	1,081	51,185
CommScope Holding Co., Inc. ⁽¹⁾	17,123	96,403
Comtech Telecommunications Corp.	2,055	18,783
Digi International, Inc. ⁽¹⁾	2,713	106,865
DZS, Inc. (1)(2)	1,018	4,041
Extreme Networks, Inc. (1)	10,260	267,273
Harmonic, Inc. ⁽¹⁾	9,099	147,131
Infinera Corp. ⁽¹⁾	15,468	74,710
KVH Industries, Inc. ⁽¹⁾	1,549	14,158
NETGEAR, Inc. ⁽¹⁾	2,438	34,522
NetScout Systems, Inc. ⁽¹⁾	5,636	174,434
Ribbon Communications, Inc. ⁽¹⁾	5,864	16,361
Viavi Solutions, Inc. ⁽¹⁾	17,846	202,195
	\$	1,551,174
Construction & Engineering — 1.4%	¥	2,002,27
Ameresco, Inc., Class A ⁽¹⁾	2 657 ¢	120 210
API Group Corp. (1)	2,657 \$	129,210
	17,287	471,243
Arcosa, Inc.	4,009	303,762
Argan, Inc.	1,051	41,420
Bowman Consulting Group, Ltd. (1)	830	26,460
Connecte Dumping Heldings Inc (1)	2,925	480,285
Concrete Pumping Holdings, Inc. ⁽¹⁾	2,145	17,224
Construction Partners, Inc., Class A ⁽¹⁾	3,089	96,964
Dycom Industries, Inc. ⁽¹⁾	2,369	269,237
Fluor Corp.(1)	11,786	348,865
Granite Construction, Inc.	3,588	142,731
Great Lakes Dredge & Dock Corp. (1)	5,123	41,804
IES Holdings, Inc. (1)	610	34,697
INNOVATE Corp. (1)	3,792	6,636
Limbach Holdings, Inc. ⁽¹⁾	760	18,795
MYR Group, Inc. (1)	1,358	187,866
Northwest Pipe Co. ⁽¹⁾	837	25,311
Primoris Services Corp.	4,194	127,791
Southland Holdings, Inc. ⁽¹⁾	310	2,545
Sterling Infrastructure, Inc. ⁽¹⁾	2,474	138,049
Tutor Perini Corp. ⁽¹⁾	3,186	22,780
	\$	2,933,675
Construction Materials — 0.3%		
Knife River Corp. ⁽¹⁾	4,208 \$	183,048
Summit Materials, Inc., Class A ⁽¹⁾	9,872	373,655

Security	Shares	Value
Construction Materials (continued)		
United States Lime & Minerals, Inc.	156 \$	32,587
	\$	589,290
Consumer Finance — 0.8%		
Atlanticus Holdings Corp. (1)	446 \$	18,736
Bread Financial Holdings, Inc.	4,008	125,811
Consumer Portfolio Services, Inc. (1)	1,073	12,522
Encore Capital Group, Inc. (1)	1,916	93,156
Enova International, Inc. (1)	2,388	126,851
FirstCash Holdings, Inc.	3,027	282,510
Green Dot Corp., Class A ⁽¹⁾	3,643	68,270
LendingClub Corp. (1)	8,792	85,722
LendingTree, Inc. ⁽¹⁾	911	20,142
Navient Corp.	7,647	142,081
Nelnet, Inc., Class A	1,203	116,065
NerdWallet, Inc., Class A ⁽¹⁾	2,828	26,612
OppFi, Inc. ⁽¹⁾	1,009	2,058
PRA Group, Inc. (1)	2,977	68,024
PROG Holdings, Inc. (1)	3,921	125,943
Regional Management Corp.	671	20,466
Upstart Holdings, Inc. ⁽¹⁾⁽²⁾	5,955	213,249
World Acceptance Corp. (1)	303	40,605
топа посораное согр.	\$	1,588,823
Consumer Staples Distribution & Retail — 0.5%	·	
Andersons, Inc. (The)	2,660 \$	122,759
Chefs' Warehouse, Inc. (The) ⁽¹⁾	2,909	104,026
HF Foods Group, Inc. (1)	3,141	14,731
Ingles Markets, Inc., Class A	1,077	89,014
Natural Grocers by Vitamin Cottage, Inc., Class C	875	10,727
PriceSmart, Inc.	2,064	152,860
SpartanNash Co.	2,800	63,028
Sprouts Farmers Market, Inc. ⁽¹⁾	8,511	312,609
United Natural Foods, Inc. ⁽¹⁾	4,651	90,927
Village Super Market, Inc., Class A	640	14,605
Weis Markets, Inc.	1,290	82,831
multion, inc.	\$	1,058,117
Containers & Packaging — 0.3%	Ψ	1,000,117
	ე	120.200
Greif, Inc., Class A	2,023 \$	139,365
Greif, Inc., Class B	446	34,454
Myers Industries, Inc.	2,722	52,888
0-I Glass, Inc. ⁽¹⁾	12,838	273,835
Pactiv Evergreen, Inc.	3,313	25,079
Ranpak Holdings Corp. ⁽¹⁾	2,883	13,031

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Security	Shares	Value
Containers & Packaging (continued)		
TriMas Corp.	3,443 \$	94,648
	\$	633,300
Distributors — 0.0% ⁽¹⁾		·
Weyco Group, Inc.	443 \$	11,824
	\$	11,824
Diversified Consumer Services — 0.9%		
2U, Inc. (1)	5,625 \$	22,669
Adtalem Global Education, Inc. (1)	3,604	123,761
Carriage Services, Inc.	1,188	38,574
Chegg, Inc. (1)	9,754	86,616
Coursera, Inc. ⁽¹⁾	10,757	140,056
Duolingo, Inc. ⁽¹⁾	2,371	338,911
European Wax Center, Inc., Class A ⁽¹⁾	2,820	52,537
frontdoor, Inc. ⁽¹⁾	6,625	211,338
Graham Holdings Co., Class B	307	175,444
Laureate Education, Inc., Class A	10,421	125,990
Lincoln Educational Services Corp. (1)	1,956	13,183
Nerdy, Inc. (1)	4,065	16,951
OneSpaWorld Holdings, Ltd. (1)	6,028	72,939
Perdoceo Education Corp. (1)	5,120	62,822
Rover Group, Inc. ⁽¹⁾	6,955	34,149
Strategic Education, Inc.	1,824	123,740
Stride, Inc. (1)	3,376	125,688
Udemy, Inc. (1)	7,087	76,044
Universal Technical Institute, Inc. (1)	2,430	16,791
WW International, Inc. (1)	4,129	27,747
	\$	1,885,950
Diversified REITs — 0.5%		
Alexander & Baldwin, Inc.	5,556 \$	103,230
Alpine Income Property Trust, Inc.	1,076	17,485
American Assets Trust, Inc.	3,916	75,187
Armada Hoffler Properties, Inc.	4,892	57,139
Broadstone Net Lease, Inc.	15,536	239,876
CTO Realty Growth, Inc.	1,398	23,962
Empire State Realty Trust, Inc., Class A	11,214	83,993
Essential Properties Realty Trust, Inc.	12,297	289,471
Gladstone Commercial Corp. (2)	3,072	38,001
Global Net Lease, Inc.	8,143	83,710
NexPoint Diversified Real Estate Trust	2,535	31,738
One Liberty Properties, Inc.	1,306	26,538
Star Holdings ⁽¹⁾	1,028	15,081
	\$	1,085,411

Security	Shares	Value
Diversified Telecommunication Services — 0.5%		
Anterix, Inc. (1)	1,443 \$	45,729
AST SpaceMobile, Inc. ⁽¹⁾	5,004	23,519
ATN International, Inc.	967	35,392
Bandwidth, Inc., Class A ⁽¹⁾	1,790	24,487
Charge Enterprises, Inc. ⁽¹⁾	8,110	7,948
Cogent Communications Holdings, Inc.	3,578	240,764
Consolidated Communications Holdings, Inc. (1)	5,584	21,387
EchoStar Corp., Class A ⁽¹⁾	2,885	50,026
Globalstar, Inc. (1)(2)	51,804	55,948
IDT Corp., Class B ⁽¹⁾	1,125	29,081
Liberty Latin America, Ltd., Class A ⁽¹⁾	3,362	29,417
Liberty Latin America, Ltd., Class C ⁽¹⁾	11,849	102,138
Lumen Technologies, Inc.	83,277	188,206
Ooma, Inc. ⁽¹⁾	1,488	22,275
Radius Global Infrastructure, Inc., Class A ⁽¹⁾	7,014	104,509
	\$	980,826
Electric Utilities — 0.7%		
ALLETE, Inc.	4,777 \$	276,923
Genie Energy, Ltd., Class B	1,633	23,091
MGE Energy, Inc.	3,015	238,517
Otter Tail Corp. ⁽²⁾	3,412	269,411
PNM Resources, Inc.	7,085	319,533
Portland General Electric Co.	8,028	375,951
	\$	1,503,426
Electrical Equipment — 1.5%		
374Water, Inc. (1)	4,891 \$	11,690
Allied Motion Technologies, Inc.	952	38,023
Amprius Technologies, Inc. ⁽¹⁾	444	3,188
Array Technologies, Inc. ⁽¹⁾	12,516	282,862
Atkore, Inc. ⁽¹⁾	3,272	510,236
Babcock & Wilcox Enterprises, Inc. (1)	4,352	25,677
Blink Charging Co. ⁽¹⁾	2,863	17,149
Bloom Energy Corp., Class A ⁽¹⁾⁽²⁾	15,918	260,259
Dragonfly Energy Holdings Corp. ⁽¹⁾	1,257	1,860
Encore Wire Corp.	1,383	257,141
Energy Vault Holdings, Inc. ⁽¹⁾⁽²⁾	4,973	13,576
EnerSys	3,410	370,053
Enovix Corp. (1)(2)	11,311	204,050
Eos Energy Enterprises, Inc. ⁽¹⁾	8,888	38,574
ESS Tech, Inc. ⁽¹⁾⁽²⁾	6,050	8,894
Fluence Energy, Inc. (1)(2)	3,251	86,607
FTC Solar, Inc. (1)(2)	3,174	10,220
FuelCell Energy, Inc. (1)(2)	32,700	70,632
GrafTech International, Ltd.	15,608	78,664

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Security	Shares	Value	Security	Shares	Value
Electrical Equipment (continued)			Electronic Equipment, Instruments & Components (continued)		
LSI Industries, Inc.	2,161 \$	27,142	PC Connection, Inc.	941 \$	42,439
NEXTracker, Inc., Class A ⁽¹⁾	2,477	98,609	Plexus Corp. (1)	2,197	215,833
NuScale Power Corp. (1)	4,426	30,097	Presto Automation, Inc. (1)	263	1,373
Powell Industries, Inc.	811	49,139	Richardson Electronics, Ltd.	988	16,302
Preformed Line Products Co.	222	34,654	Rogers Corp. (1)	1,411	228,483
SES AI Corp. (1)	10,311	25,159	Sanmina Corp. (1)	4,764	287,126
Shoals Technologies Group, Inc., Class A ⁽¹⁾	14,170	362,185	ScanSource, Inc. (1)	2,089	61,751
SKYX Platforms Corp. (1)	4,695	12,489	SmartRent, Inc. (1)	15,221	58,296
Stem, Inc. (1)(2)	10,809	61,828	Tingo Group, Inc. (1)(2)	10,085	12,203
SunPower Corp. (1)(2)	6,461	63,318	TTM Technologies, Inc. ⁽¹⁾	8,062	112,062
Thermon Group Holdings, Inc. (1)	2,669	70,995	Vishay Intertechnology, Inc.	10,394	305,584
TPI Composites, Inc. (1)(2)	2,801	29,046	Vishay Precision Group, Inc. (1)	1,011	37,559
Vicor Corp. (1)	1,832	98,928			5,486,281
	\$	3,252,944	Energy Equipment & Services — 2.2%	*	0,100,202
Electronic Equipment, Instruments & Components — 2.6%			Archrock, Inc.	11,489 \$	117,762
908 Devices, Inc. ⁽¹⁾	1,442 \$	9,892	Atlas Energy Solutions, Inc., Class A	1,344	23,332
Advanced Energy Industries, Inc.	3,109	346,498	Borr Drilling, Ltd. ⁽¹⁾	18,905	142,355
Aeva Technologies, Inc. (1)(2)	8,168	10,210	Bristow Group, Inc. (1)	1,813	52,087
Akoustis Technologies, Inc. (1)(2)	4,010	12,752	Cactus, Inc., Class A	5,341	226,031
Arlo Technologies, Inc. (1)	7,137	77,865	ChampionX Corp.	16,445	510,453
Badger Meter, Inc.	2,431	358,718	Core Laboratories, Inc.	3,874	90,071
Bel Fuse, Inc., Class B	864	49,602	Diamond Offshore Drilling, Inc. (1)	8,406	119,701
Belden, Inc.	3,513	336,018	DMC Global, Inc. ⁽¹⁾	1,457	25,876
Benchmark Electronics, Inc.	2,653	68,527	Dril-Quip, Inc. (1)	2,558	59,525
Climb Global Solutions, Inc.	343	16,416	Expro Group Holdings NV ⁽¹⁾	6,971	123,526
CTS Corp.	2,503	106,703	Forum Energy Technologies, Inc. ⁽¹⁾	810	20,728
Daktronics, Inc. (1)	3,227	20,653	Helix Energy Solutions Group, Inc. (1)	11,058	81,608
ePlus, Inc. ⁽¹⁾	2,086	117,442	Helmerich & Payne, Inc.	8,302	294,306
Evolv Technologies Holdings, Inc. (1)	9,305	55,830	KLX Energy Services Holdings, Inc. (1)	1,046	10,178
Fabrinet ⁽¹⁾	3,042	395,095	Liberty Energy, Inc., Class A	14,128	188,891
FARO Technologies, Inc. ⁽¹⁾	1,514	24,527	Mammoth Energy Services, Inc. (1)	1,924	9,293
Insight Enterprises, Inc. ⁽¹⁾	2,372	347,119	Nabors Industries, Ltd. ⁽¹⁾	680	63,260
Iteris, Inc. ⁽¹⁾	3,528	13,971	Newpark Resources, Inc. (1)	7,671	40,119
Itron, Inc. ⁽¹⁾	3,764	271,384	NexTier Oilfield Solutions, Inc. ⁽¹⁾	16,075	143,710
Kimball Electronics, Inc. (1)	2,097	57,940	Noble Corp. PLC ⁽¹⁾	8,896	367,494
Knowles Corp. (1)	7,204	130,104	Oceaneering International, Inc. ⁽¹⁾	8,304	155,285
Lightwave Logic, Inc. (1)(2)	8,384	58,437	Oil States International, Inc. ⁽¹⁾	5,061	37,806
Luna Innovations, Inc. ⁽¹⁾	2,653	24,195	Patterson-UTI Energy, Inc.	16,822	201,359
Methode Electronics, Inc.	2,719	91,141	ProFrac Holding Corp., Class A ⁽¹⁾⁽²⁾	1,873	20,903
MicroVision, Inc. (1)(2)	14,610	66,914	ProPetro Holding Corp. (1)	8,147	67,131
Mirion Technologies, Inc. (1)	16,554	139,881	Ranger Energy Services, Inc. (1)	1,283	13,138
Napco Security Technologies, Inc.	2,529	87,630	RPC, Inc.	7,026	50,236
nLight, Inc. ⁽¹⁾	3,335	51,426	SEACOR Marine Holdings, Inc. (1)	1,989	22,734
Novanta, Inc. ⁽¹⁾	2,911	535,915	Seadrill, Ltd. ⁽¹⁾	4,175	172,302
OSI Systems, Inc. (1)	1,310	154,357	Select Water Solutions, Inc., Class A	7,036	56,992
PAR Technology Corp. (1)(2)	2,129	70,108	Solaris Oilfield Infrastructure, Inc., Class A	2,541	21,167

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Security	Shares	Value	Security	Shares	Value
Energy Equipment & Services (continued)			Financial Services (continued)		
TETRA Technologies, Inc. ⁽¹⁾	9,623 \$	32,526	NewtekOne, Inc. ⁽²⁾	1,925 \$	30,608
Tidewater, Inc. ⁽¹⁾	3,926	217,657	NMI Holdings, Inc., Class A ⁽¹⁾	6,584	169,999
US Silica Holdings, Inc. (1)	5,760	69,869	Ocwen Financial Corp. ⁽¹⁾	531	15,914
Valaris, Ltd. ⁽¹⁾	5,073	319,244	Pagseguro Digital, Ltd., Class A ⁽¹⁾	16,407	154,882
Weatherford International PLC ⁽¹⁾	5,884	390,815	Payoneer Global, Inc. ⁽¹⁾	21,894	105,310
			Paysafe, Ltd. ⁽¹⁾	2,114	21,330
	\$	4,559,470	Paysign, Inc. (1)	2,696	6,605
Entertainment — 0.3%			PennyMac Financial Services, Inc.	2,165	152,221
Cinemark Holdings, Inc. (1)(2)	9,082 \$	149,853	Priority Technology Holdings, Inc. (1)	578	2,092
IMAX Corp. (1)	3,908	66,397	Radian Group, Inc.	13,005	328,766
Liberty Braves Group, Series A ⁽¹⁾	713	29,176	Remitly Global, Inc. ⁽¹⁾	6,967	131,119
Liberty Braves Group, Series C ⁽¹⁾	3,012	119,335	Repay Holdings Corp. (1)	6,641	51,999
Lions Gate Entertainment Corp., Class A ⁽¹⁾	4,567	40,327	Security National Financial Corp., Class A ⁽¹⁾	982	8,710
Lions Gate Entertainment Corp., Class R ⁽¹⁾	9,036	75,450	StoneCo, Ltd., Class A ⁽¹⁾	24,052	306,422
Loop Media, Inc. ⁽¹⁾	3,011	7,196	SWK Holdings Corp. (1)(2)	267	4,470
Madison Square Garden Entertainment Corp. (1)	3,572	120,091	Velocity Financial, Inc. ⁽¹⁾	672	7,748
Marcus Corp. (The) ⁽²⁾	1,876	27,821	Walker & Dunlop, Inc.	2,629	207,928
Playstudios, Inc. (1)	5,943	29,180	Waterstone Financial, Inc.	1,822	26,401
Reservoir Media, Inc. (1)	1,534	9,235	Materstone i maneral, me.		
Sphere Entertainment Co. ⁽¹⁾	2,038	55,821		\$	4,131,648
Vivid Seats, Inc., Class A ⁽¹⁾⁽²⁾	1,855	14,692	Food Products — 1.1%		
viviu Seats, IIIc., Glass A			Alico, Inc. (2)	470 \$	11,966
	\$	744,574	B&G Foods, Inc.	5,549	77,242
Financial Services — 2.0%			Benson Hill, Inc. ⁽¹⁾	12,841	16,693
Acacia Research Corp. ⁽¹⁾	3,139 \$	13,058	Beyond Meat, Inc. (1)(2)	4,605	59,773
Alerus Financial Corp.	1,321	23,752	BRC, Inc., Class A ⁽¹⁾⁽²⁾	1,925	9,933
A-Mark Precious Metals, Inc.	1,368	51,211	Calavo Growers, Inc.	1,424	41,325
AvidXchange Holdings, Inc. ⁽¹⁾	12,342	128,110	Cal-Maine Foods, Inc.	3,034	136,530
Banco Latinoamericano de Comercio Exterior S.A.	2,164	47,738	Dole PLC	5,909	79,890
Cannae Holdings, Inc. (1)	5,668	114,550	Forafric Global PLC ⁽¹⁾	431	4,728
Cantaloupe, Inc. ⁽¹⁾	4,569	36,369	Fresh Del Monte Produce, Inc.	2,813	72,322
Cass Information Systems, Inc.	1,039	40,292	Hain Celestial Group, Inc. (The) ⁽¹⁾	7,169	89,684
Compass Diversified Holdings ⁽²⁾	5,219	113,200	Hostess Brands, Inc. (1)	10,976	277,912
Enact Holdings, Inc.	2,253	56,618	J&J Snack Foods Corp.	1,217	192,724
Essent Group, Ltd.	8,750	409,500	John B. Sanfilippo & Son, Inc.	716	83,965
EVERTEC, Inc.	5,400	198,882	Lancaster Colony Corp.	1,614	324,559
Federal Agricultural Mortgage Corp., Class C	754	108,380	Limoneira Co.	1,446	22,500
Finance of America Cos., Inc., Class A ⁽¹⁾	2,618	5,000	Mission Produce, Inc. ⁽¹⁾	4,004	48,529
Flywire Corp. (1)	7,938	246,396	Seneca Foods Corp., Class A ⁽¹⁾	439	14,347
Home Point Capital, Inc. ⁽¹⁾	600	1,392	Simply Good Foods Co. (The) ⁽¹⁾	7,502	274,498
13 Verticals, Inc., Class A ⁽¹⁾			Sovos Brands, Inc. (1)	3,004	58,758
International Money Express, Inc. ⁽¹⁾	1,552 2,530	35,479 62,282	SunOpta, Inc. (1)	7,325	49,004
	2,539 6,726	62,282	TreeHouse Foods, Inc. ⁽¹⁾		
Jackson Financial, Inc., Class A	6,726	205,883	Utz Brands, Inc.	4,256 5,950	214,417
Marqeta, Inc., Class A ⁽¹⁾	40,495	197,211	Vital Farms, Inc. (1)		97,342
Merchants Bancorp	1,096	28,036	vital Fallits, liic	1,946	23,333
Mr. Cooper Group, Inc. ⁽¹⁾	5,446	275,785			

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Security	Shares	Value	Security	Shares	Value
Food Products (continued)			Health Care Equipment & Supplies (continued)		
Westrock Coffee Co. ⁽¹⁾	2,346 \$	25,501	Embecta Corp.	4,658 \$	100,613
	\$	2,307,475	Figs, Inc., Class A ⁽¹⁾	9,565	79,103
0 11111111 0 007	Ψ	2,007,470	Glaukos Corp. (1)	3,871	275,654
Gas Utilities — 0.9%			Haemonetics Corp. (1)	4,143	352,735
Brookfield Infrastructure Corp., Class A	8,149 \$	371,432	Inari Medical, Inc. ⁽¹⁾	4,281	248,897
Chesapeake Utilities Corp.	1,393	165,767	Inmode, Ltd. ⁽¹⁾	6,398	238,965
New Jersey Resources Corp.	8,033	379,158	Inogen, Inc. ⁽¹⁾	1,598	18,457
Northwest Natural Holding Co.	2,968	127,772	Integer Holdings Corp. (1)	2,743	243,057
ONE Gas, Inc.	4,562	350,407	iRadimed Corp.	490	23,393
RGC Resources, Inc.	661	13,240	iRhythm Technologies, Inc. (1)	2,535	264,451
Southwest Gas Holdings, Inc.	5,106	324,997	KORU Medical Systems, Inc. (1)	2,887	9,960
Spire, Inc.	4,260	270,254	Lantheus Holdings, Inc. (1)	5,620	471,630
	\$	2,003,027	LeMaitre Vascular, Inc.	1,631	109,734
	Ψ.	2,003,021	LivaNova PLC(1)	4,481	230,458
Ground Transportation — 0.4%			Merit Medical Systems, Inc. (1)	4,697	392,857
ArcBest Corp.	1,944 \$	192,067	Nano-X Imaging, Ltd. (1)(2)	3,553	55,036
Covenant Logistics Group, Inc.	703	30,812	Neogen Corp. (1)	18,001	391,522
Daseke, Inc. ⁽¹⁾	3,140	22,388	Nevro Corp. (1)	2,713	68,965
FTAI Infrastructure, Inc.	8,174	30,162	NuVasive, Inc. (1)	4,361	181,374
Heartland Express, Inc.	3,887	63,786	Omnicell, Inc. ⁽¹⁾	3,713	273,537
Marten Transport, Ltd.	4,424	95,116	OraSure Technologies, Inc. (1)	6,111	30,616
PAM Transportation Services, Inc. (1)	502	13,439	Orchestra BioMed Holdings, Inc. ⁽¹⁾	346	2,422
RXO, Inc. ⁽¹⁾	9,603	217,700	Orthofix Medical, Inc. (1)	2,655	47,949
TuSimple Holdings, Inc., Class A ⁽¹⁾	10,494	17,420	OrthoPediatrics Corp. (1)	1,311	57,487
Universal Truckload Services, Inc.	475	13,685	Outset Medical, Inc. ⁽¹⁾	4,081	89,252
US Xpress Enterprises, Inc., Class A ⁽¹⁾	2,554	15,682	Paragon 28, Inc. ⁽¹⁾	3,915	69,452
Werner Enterprises, Inc.	5,089	224,832	PROCEPT BioRobotics Corp. (1)	2,981	105,378
Tromor Enterprises, inc.	\$	937,089	Pulmonx Corp. (1)	2,565	33,627
	\$	337,003	Pulse Biosciences, Inc. (1)(2)	1,334	9,591
Health Care Equipment & Supplies — 3.3%			RxSight, Inc. (1)	2,238	64,454
Accuray, Inc. (1)	7,702 \$	29,807	Sanara Medtech, Inc. (1)	313	12,551
Alphatec Holdings, Inc. (1)	6,364	114,425	Semler Scientific, Inc. (1)	413	10,837
AngioDynamics, Inc. ⁽¹⁾	2,837	29,590	SI-BONE, Inc. (1)	2,872	77,487
Artivion, Inc. ⁽¹⁾	3,149	54,131	Sight Sciences, Inc. (1)	1,732	14,341
AtriCure, Inc. ⁽¹⁾	3,847	189,888	Silk Road Medical, Inc. ⁽¹⁾	3,003	97,568
Atrion Corp.	107	60,530	STAAR Surgical Co. (1)	4,015	211,069
Avanos Medical, Inc. ⁽¹⁾	3,690	94,316	SurModics, Inc. (1)	1,145	35,850
AxoGen, Inc. ⁽¹⁾	3,047	27,819	Tactile Systems Technology, Inc. (1)	1,650	41,135
Axonics, Inc. ⁽¹⁾	4,052	204,504	Tela Bio, Inc. ⁽¹⁾	1,311	13,280
Beyond Air, Inc. (1)(2)	2,117	9,018	TransMedics Group, Inc. (1)	2,620	220,028
Butterfly Network, Inc. (1)(2)	9,650	22,195	Treace Medical Concepts, Inc. (1)	3,734	95,516
Cerus Corp. (1)	13,159	32,371	UFP Technologies, Inc. ⁽¹⁾	586	113,596
ClearPoint Neuro, Inc. (1)(2)	1,893	13,705	Utah Medical Products, Inc.	296	27,587
CONMED Corp.	2,533	344,209	Varex Imaging Corp. ⁽¹⁾	2,939	69,272
Cutera, Inc. (1)(2)	1,245	18,837	Vicarious Surgical, Inc. (1)(2)	4,091	7,487
CVRx, Inc. ⁽¹⁾	918	14,174	ViewRay, Inc. ⁽¹⁾	10,682	3,762
orm, mo.	310	17,1/7	Zimvie, Inc. ⁽¹⁾	1,561	17,530

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Security	Shares	Value	Security	Shares	Value
Health Care Equipment & Supplies (continued)			Health Care Providers & Services (continued)		
Zynex, Inc. (1)(2)	1,511 \$	14,491	Quipt Home Medical Corp. ⁽¹⁾	3,332 \$	17,793
	\$	6,883,532	RadNet, Inc. ⁽¹⁾	3,995	130,317
Health Care President & Comises 2 CO/	<u> </u>		Select Medical Holdings Corp.	8,588	273,614
Health Care Providers & Services — 2.6%			Surgery Partners, Inc. (1)	5,577	250,909
23andMe Holding Co., Class A ⁽¹⁾	20,248 \$	35,434	US Physical Therapy, Inc.	1,072	130,130
Accolade, Inc. (1)	5,102	68,724	Viemed Healthcare, Inc. (1)	2,819	27,570
AdaptHealth Corp. (1)	5,494	66,862		\$	5,430,168
Addus HomeCare Corp. (1)	1,220	113,094	Health Care REITs — 0.5%	<u> </u>	
Agiliti, Inc. (1)	2,448	40,392	Treatili Gale ILLIIS — 0.3%		
AirSculpt Technologies, Inc. ⁽²⁾	508	4,379	CareTrust REIT, Inc.	8,277 \$	164,381
Alignment Healthcare, Inc. (1)	7,871	45,258	Community Healthcare Trust, Inc.	2,109	69,639
AMN Healthcare Services, Inc. (1)	3,300	360,096	Diversified Healthcare Trust	18,611	41,875
Apollo Medical Holdings, Inc. ⁽¹⁾	3,538	111,801	Global Medical REIT, Inc.	4,446	40,592
Aveanna Healthcare Holdings, Inc. (1)(2)	3,026	5,114	LTC Properties, Inc.	3,389	111,905
Brookdale Senior Living, Inc. ⁽¹⁾	14,512	61,241	National Health Investors, Inc.	3,450	180,849
Cano Health, Inc. (1)(2)	19,729	27,423	Physicians Realty Trust	19,669	275,169
CareMax, Inc. ⁽¹⁾	4,473	13,911	Sabra Health Care REIT, Inc.	19,130	225,160
Castle Biosciences, Inc. ⁽¹⁾	1,671	22,926	Universal Health Realty Income Trust	1,113	52,957
Community Health Systems, Inc. (1)	9,743	42,869		\$	1,162,527
CorVel Corp. (1)	720	139,320	Health Care Technology — 0.6%		
Cross Country Healthcare, Inc. (1)	2,877	80,786	Treatth Care recliniology — 0.0%		
DocGo, Inc. (1)	6,039	56,585	American Well Corp., Class A ⁽¹⁾	17,204 \$	36,128
Enhabit, Inc. (1)	4,159	47,829	Computer Programs and Systems, Inc. (1)	938	23,159
Ensign Group, Inc. (The)	4,506	430,143	Definitive Healthcare Corp. (1)	3,728	41,008
Fulgent Genetics, Inc. ⁽¹⁾	1,591	58,915	Evolent Health, Inc., Class A ⁽¹⁾	9,098	275,669
Guardant Health, Inc. ⁽¹⁾	9,183	328,751	Health Catalyst, Inc. ⁽¹⁾	4,079	50,987
HealthEquity, Inc. ⁽¹⁾	6,945	438,507	HealthStream, Inc.	1,939	47,622
Hims & Hers Health, Inc. ⁽¹⁾	10,095	94,893	Multiplan Corp. (1)	28,341	59,800
InfuSystem Holdings, Inc. ⁽¹⁾	1,500	14,445	NextGen Healthcare, Inc. (1)	4,587	74,401
Innovage Holding Corp. (1)	1,437	10,778	OptimizeRx Corp. (1)	1,258	17,977
Invitae Corp. (1)(2)	17,172	19,404	Phreesia, Inc. ⁽¹⁾	3,989	123,699
Joint Corp. (The) ⁽¹⁾	1,060	14,310	Schrodinger, Inc. (1)(2)	4,500	224,640
LifeStance Health Group, Inc. (1)	8,764	80,015	Sharecare, Inc. (1)(2)	23,084	40,397
ModivCare, Inc. ⁽¹⁾	983	44,441	Simulations Plus, Inc.	1,252	54,249
National HealthCare Corp.	943	58,296	Veradigm, Inc. (1)	8,546	107,680
National Research Corp.	1,192	51,864		\$	1,177,416
NeoGenomics, Inc. ⁽¹⁾	10,523	169,105	Hotel & Resort REITs — 0.8%	·	
OPKO Health, Inc. (1)(2)	32,353	70,206	notel & result relis — 0.0%		
Option Care Health, Inc. (1)	14,054	456,615	Apple Hospitality REIT, Inc.	17,820 \$	269,260
Owens & Minor, Inc. (1)	6,135	116,810	Braemar Hotels & Resorts, Inc.	5,189	20,860
P3 Health Partners, Inc. (1)	1,908	5,705	Chatham Lodging Trust	3,800	35,568
Patterson Cos., Inc.	7,277	242,033	DiamondRock Hospitality Co.	17,377	139,190
Pediatrix Medical Group, Inc. ⁽¹⁾	6,445	91,583	Hersha Hospitality Trust, Class A	2,387	14,537
Pennant Group, Inc. (The) ⁽¹⁾	2,149	26,390	Pebblebrook Hotel Trust ⁽²⁾	10,195	142,118
PetIQ, Inc. ⁽¹⁾	2,070	31,402	RLJ Lodging Trust	12,682	130,244
Privia Health Group, Inc. (1)	5,588	145,903	Ryman Hospitality Properties, Inc.	4,774	443,600
Progyny, Inc. (1)	6,489	255,277			

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Security	Shares	Value	Security	Shares	Value
Hotel & Resort REITs (continued)			Hotels, Restaurants & Leisure (continued)		
Service Properties Trust	12,870 \$	111,840	Potbelly Corp. (1)	2,155 \$	18,921
Summit Hotel Properties, Inc.	7,954	51,781	RCI Hospitality Holdings, Inc.	655	49,773
Sunstone Hotel Investors, Inc.	16,856	170,583	Red Robin Gourmet Burgers, Inc. (1)	1,311	18,131
Xenia Hotels & Resorts, Inc.	9,188	113,104	Red Rock Resorts, Inc., Class A	3,918	183,284
		1,642,685	Rush Street Interactive, Inc. (1)	4,103	12,801
Ulatala Danta manta 0 Laianna 2 20/	Ψ	1,042,000	Sabre Corp. (1)(2)	26,098	83,253
Hotels, Restaurants & Leisure — 2.2%			SeaWorld Entertainment, Inc. (1)	3,294	184,497
Accel Entertainment, Inc. (1)	4,464 \$	47,140	Shake Shack, Inc., Class A ⁽¹⁾	3,121	242,564
Bally's Corp. (1)	2,436	37,904	Six Flags Entertainment Corp. (1)	5,969	155,075
Biglari Holdings, Inc., Class B ⁽¹⁾	80	15,771	Super Group SGHC, Ltd. ⁽¹⁾	11,269	32,680
BJ's Restaurants, Inc. (1)	1,896	60,293	Sweetgreen, Inc., Class A ⁽¹⁾⁽²⁾	7,982	102,329
Bloomin' Brands, Inc.	7,017	188,687	Target Hospitality Corp. (1)(2)	2,292	30,759
Bluegreen Vacations Holding Corp. (2)	768	27,379	Xponential Fitness, Inc., Class A ⁽¹⁾	2,041	35,207
Bowlero Corp. (1)	2,312	26,912		\$	4,581,681
Brinker International, Inc. ⁽¹⁾	3,483	127,478	Household Durables — 2.0%	·	, , , , , , ,
Carrols Restaurant Group, Inc. (1)	3,035	15,296	Tiouseriola Durables — 2.0/8		
Century Casinos, Inc. ⁽¹⁾	1,662	11,800	Beazer Homes USA, Inc. ⁽¹⁾	2,263 \$	64,020
Cheesecake Factory, Inc. (The) ⁽²⁾	3,773	130,470	Cavco Industries, Inc. (1)	708	208,860
Chuy's Holdings, Inc. (1)	1,401	57,189	Century Communities, Inc.	2,351	180,134
Cracker Barrel Old Country Store, Inc. (2)	1,740	162,133	Cricut, Inc., Class A ⁽²⁾	3,950	48,190
Dave & Buster's Entertainment, Inc. (1)	3,583	159,658	Dream Finders Homes, Inc., Class A ⁽¹⁾⁽²⁾	2,001	49,204
Denny's Corp. (1)	4,997	61,563	Ethan Allen Interiors, Inc.	1,924	54,411
Dine Brands Global, Inc.	1,184	68,708	GoPro, Inc., Class A ⁽¹⁾	10,449	43,259
El Pollo Loco Holdings, Inc.	1,580	13,857	Green Brick Partners, Inc. ⁽¹⁾	2,170	123,256
Everi Holdings, Inc. ⁽¹⁾	6,554	94,771	Helen of Troy, Ltd. (1)	1,990	214,960
Fiesta Restaurant Group, Inc. (1)	1,462	11,608	Hooker Furnishings Corp.	908	16,943
First Watch Restaurant Group, Inc.(1)	848	14,331	Hovnanian Enterprises, Inc., Class A ⁽¹⁾	401	39,783
Full House Resorts, Inc. ⁽¹⁾	2,565	17,185	Installed Building Products, Inc.	1,912	267,986
Global Business Travel Group, Inc. ⁽¹⁾	2,665	19,268	iRobot Corp. (1)	2,265	102,491
Golden Entertainment, Inc. ⁽¹⁾	1,551	64,832	KB Home	6,125	316,724
Hilton Grand Vacations, Inc. ⁽¹⁾	6,710	304,902	Landsea Homes Corp. (1)	471	4,399
Inspired Entertainment, Inc. (1)	1,661	24,433	La-Z-Boy, Inc.	3,588	102,760
International Game Technology PLC	8,973	286,149	Legacy Housing Corp. ⁽¹⁾	819	18,993
Jack in the Box, Inc.	1,673	163,168	LGI Homes, Inc. ⁽¹⁾	1,720	232,011
Krispy Kreme, Inc.	7,234	106,557	Lovesac Co. (The) ⁽¹⁾	1,001	26,977
Kura Sushi USA, Inc., Class A ⁽¹⁾	482	44,802	M / I Homes, Inc. ⁽¹⁾	2,226	194,085
Life Time Group Holdings, Inc. ⁽¹⁾	3,689	72,563	MDC Holdings, Inc.	4,852	226,928
Light & Wonder, Inc., Class A ⁽¹⁾	7,441	511,643	Meritage Homes Corp.	3,010	428,233
Lindblad Expeditions Holdings, Inc. (1)(2)	2,177	23,686	Purple Innovation, Inc. (2)	4,415	12,274
Monarch Casino & Resort, Inc.	1,097	77,284	Skyline Champion Corp. ⁽¹⁾	4,428	289,813
Mondee Holdings, Inc. ⁽¹⁾	3,749	33,404	Snap One Holdings Corp. (1)(2)	1,018	11,860
Nathan's Famous, Inc.	233	18,300	Sonos, Inc. ⁽¹⁾	10,496	171,400
Noodles & Co. (1)	3,189	10,779	Taylor Morrison Home Corp. (1)	8,695	424,055
ONE Group Hospitality, Inc. (The) ⁽¹⁾⁽²⁾	1,532	11,214	Traeger, Inc. ⁽¹⁾⁽²⁾	1,729	7,348
Papa John's International, Inc.	2,885	213,000	TRI Pointe Homes, Inc. (1)	8,103	266,264
PlayAGS, Inc. ⁽¹⁾	3,050	17,232	United Homes Group, Inc. (1)	508	5,669
Portillo's, Inc., Class A ⁽¹⁾	3,509	79,058	Vizio Holding Corp., Class A ⁽¹⁾	5,089	34,351

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Household Durables (continued)		Value	Security	Shares	Value
Household Durables (continued)			Insurance (continued)		
VOXX International Corp. ⁽¹⁾	1,148 \$	14,327	Greenlight Capital Re, Ltd., Class A ⁽¹⁾	2,647 \$	27,886
Vuzix Corp. (1)(2)	4,601	23,465	HCI Group, Inc. (2)	444	27,430
	\$	4,225,433	Hippo Holdings, Inc. (1)(2)	1,244	20,563
Hausahald Products 0.39/	Ψ	1,220,100	Horace Mann Educators Corp.	3,199	94,882
Household Products — 0.3%			Investors Title Co.	111	16,206
Central Garden & Pet Co. (1)	789 \$	30,590	James River Group Holdings, Ltd.	2,807	51,256
Central Garden & Pet Co., Class A ⁽¹⁾	3,253	118,604	Kingsway Financial Services, Inc. (1)	879	7,164
Energizer Holdings, Inc.	5,727	192,313	Lemonade, Inc. (1)(2)	4,189	70,585
Oil-Dri Corp. of America	405	23,891	Maiden Holdings, Ltd. ⁽¹⁾	7,497	15,744
WD-40 Co.	1,093	206,194	MBIA, Inc. ⁽¹⁾	3,800	32,832
	\$	571,592	Mercury General Corp.	2,007	60,752
Independent Power and Renewable Electricity Producers — 0.3	%	<u> </u>	National Western Life Group, Inc., Class A	193	80,203
independent rower and renewable Electricity Producers — 0.5	/0		NI Holdings, Inc. ⁽¹⁾	903	13,409
Altus Power, Inc. (1)	5,278 \$	28,501	Oscar Health, Inc., Class A ⁽¹⁾	12,774	102,958
Montauk Renewables, Inc. ⁽¹⁾	4,830	35,935	Palomar Holdings, Inc. ⁽¹⁾	1,927	111,843
Ormat Technologies, Inc.	4,420	355,633	ProAssurance Corp.	4,215	63,604
Sunnova Energy International, Inc. (1)(2)	8,343	152,761	Safety Insurance Group, Inc.	1,187	85,132
	\$	572,830	Selective Insurance Group, Inc.	4,976	477,447
Industrial Conglomerates — 0.0% ⁽³⁾			Selectquote, Inc. (1)	10,628	20,725
industrial congressions are			SiriusPoint, Ltd. ⁽¹⁾	7,085	63,977
Brookfield Business Corp., Class A	1,948 \$	36,778	Skyward Specialty Insurance Group, Inc. ⁽¹⁾	834	21,184
	\$	36,778	Stewart Information Services Corp.	2,046	84,172
Industrial REITs — 0.4%			Tiptree, Inc.	2,311	34,688
			Trupanion, Inc. (1)(2)	2,994	58,922
Innovative Industrial Properties, Inc.	2,223 \$	162,301	United Fire Group, Inc.	1,601	36,279
LXP Industrial Trust	23,946	233,473	United Insurance Holdings Corp. (1)	1,620	7,225
Plymouth Industrial REIT, Inc.	3,548	81,675	Universal Insurance Holdings, Inc.	2,020	31,169
Terreno Realty Corp.	6,758	406,156		\$	3,304,977
	\$	883,605	Interactive Media & Services — 0.7%		
Insurance — 1.6%			Bumble, Inc., Class A ⁽¹⁾	8,361 \$	140,298
Ambac Financial Group, Inc. (1)	3,798 \$	54,083	CarGurus, Inc. (1)	8,197	185,498
American Equity Investment Life Holding Co.	6,425	334,807	Cars.com, Inc. ⁽¹⁾	5,290	104,848
AMERISAFE, Inc.	1,433	76,408	DHI Group, Inc. (1)	3,207	12,283
Argo Group International Holdings, Ltd.	2,431	71,982	Eventbrite, Inc., Class A ⁽¹⁾	5,885	56,202
BRP Group, Inc., Class A ⁽¹⁾	4,674	115,822	EverQuote, Inc., Class A ⁽¹⁾	1,239	8,053
CNO Financial Group, Inc.	9,084	215,018	fuboTV, Inc. (1)(2)	13,361	27,791
Crawford & Co., Class A	1,459	16,180	Grindr, Inc. (1)	3,387	18,730
Donegal Group, Inc., Class A	916	13,218	Liberty TripAdvisor Holdings, Inc., Class B ⁽¹⁾	43	2,005
eHealth, Inc. ⁽¹⁾	1,915	15,397	MediaAlpha, Inc., Class A ⁽¹⁾	1,490	15,362
Employers Holdings, Inc.	2,071	77,476	Nextdoor Holdings, Inc. ⁽¹⁾	12,020	39,185
Enstar Group, Ltd. (1)	986	240,821	Outbrain, Inc. ⁽¹⁾	1,884	9,269
F&G Annuities & Life, Inc.	1,547	38,335	QuinStreet, Inc. ⁽¹⁾	4,141	36,565
Genworth Financial, Inc., Class A ⁽¹⁾	39,760	198,800	Shutterstock, Inc.	1,925	93,690
GoHealth, Inc., Class A ⁽¹⁾⁽²⁾	324	6,386	System1, Inc. (1)	2,046	9,207
Goosehead Insurance, Inc., Class A ⁽¹⁾	1,781	112,007	TrueCar, Inc. ⁽¹⁾	7,838	17,714
			Vimeo, Inc. ⁽¹⁾	10,738	44,241

VP Russell 2000[®] Small Cap Index Portfolio

June 30, 2023

Shares	Value	Security	Shares	Value
		Life Sciences Tools & Services (continued)		
5,433 \$	197,815	Codexis, Inc. ⁽¹⁾	4,645 \$	13,006
3,890	272,533	CryoPort, Inc. (1)	3,246	55,993
5,993	106,436			85,477
•	1 397 725	Harvard Bioscience, Inc. (1)		17,733
Ψ	1,007,720	MaxCyte, Inc. (1)		34,044
		Mesa Laboratories, Inc.	404	51,914
2,218 \$	5,212	NanoString Technologies, Inc. (1)	3,557	14,406
4,810	47,860	Nautilus Biotechnology, Inc. (1)		13,835
3,175	12,732	OmniAb, Inc. (1)		38,731
				0
		OmniAb, Inc. (earnout shares) ⁽¹⁾⁽⁴⁾		0
		Pacific Biosciences of California, Inc. (1)		276,853
	39,701	Quanterix Corp. (1)		65,598
	43,158	Quantum-Si, Inc. ⁽¹⁾		12,262
				16,717
				25,927
				850,981
			Ψ	030,301
		Machinery — 3.5%		
		3D Systems Corp. (1)	10.534 \$	104,603
				147,864
		• •		241,222
.	304,013			84,973
				170,743
2.628 \$	143.699	• •		5,162
				29,471
				548,559
				82,078
				88,739
		•		29,448
		•		35,101
		•		51,902
				128,626
				126,306
		·		231,274
				213,685
				317,141
				392,769
				13,555
				51,144
				102,923
•	903,730			178,906
		<u> </u>		292,706
8 362 ¢	56 109			128,474
				15,352
2,874	63,515	Hyster-Yale Materials Handling, Inc.	806	45,007
				.5,007
	5,433 \$ 3,890 5,993 \$ 2,218 \$ 4,810 3,175 161 5,239 9,797 4,292 1,931 2,665 2,734 4,217 3,691 7,646 790 5,033 \$ 2,628 \$ 6,601 2,191 822 2,496 597 405 3,322 1,589 813 1,615 3,675 906 1,347 11,892 4,408 \$ 8,362 \$ 1,199	5,433 \$ 197,815 3,890 272,533 5,993 106,436 \$ 1,397,725 2,218 \$ 5,212 4,810 47,860 3,175 12,732 161 1,758 5,239 210,294 9,797 154,499 4,292 39,701 1,931 43,158 2,665 14,284 2,734 227,824 4,217 11,470 3,691 116,414 7,646 57,727 790 21,915 5,033 20,031 \$ 984,879 2,628 \$ 143,699 6,601 14,060 2,191 20,026 822 10,974 2,496 27,007 597 11,922 405 24,887 3,322 12,325 1,589 93,211 813 13,707 1,615 49,500 3,675 47,922 906 5,128 1,347 71,337 11,892 236,056 4,408 121,969 \$ 903,730	Life Sciences Tools & Services (continued) 5.433 \$ 197.815 Codexis, Inc. (1) 3.890 272,533 CryoPort, Inc. (1) 5.993 106,436 Cyfek Biosciences, Inc. (1) MaxCyfe, Inc. (1) MaxCyfe, Inc. (1) Masc Jensens, In	Life Sciences Tools & Services (continued)

VP Russell 2000[®] Small Cap Index Portfolio

June 30, 2023

Security	Shares	Value	Security	Shares	Value
Machinery (continued)			Media (continued)		
Kadant, Inc.	932 \$	206,997	Daily Journal Corp. (1)	88 \$	25,457
Kennametal, Inc.	6,410	181,980	Emerald Holding, Inc. ⁽¹⁾	1,289	5,285
Lindsay Corp.	855	102,036	Entravision Communications Corp., Class A	5,618	24,663
Luxfer Holdings PLC	2,400	34,152	EW Scripps Co. (The), Class A ⁽¹⁾	4,675	42,776
Manitowoc Co., Inc. (The) ⁽¹⁾	2,727	51,349	Gambling.com Group, Ltd. ⁽¹⁾	651	6,666
Mayville Engineering Co., Inc. (1)	912	11,363	Gannett Co., Inc. (1)	10,067	22,651
Microvast Holdings, Inc. (1)	12,790	20,464	Gray Television, Inc.	6,701	52,804
Miller Industries, Inc.	1,050	37,243	iHeartMedia, Inc., Class A ⁽¹⁾	8,782	31,966
Mueller Industries, Inc.	4,632	404,281	Integral Ad Science Holding Corp. (1)	2,999	53,922
Mueller Water Products, Inc., Class A	12,351	200,457	John Wiley & Sons, Inc., Class A	3,384	115,158
Nikola Corp. (1)(2)	49,033	67,666	Magnite, Inc. (1)	11,062	150,996
Omega Flex, Inc.	248	25,737	PubMatic, Inc., Class A ⁽¹⁾	3,572	65,296
Park-Ohio Holdings Corp.	693	13,167	Quotient Technology, Inc. ⁽¹⁾	7,590	29,146
Proterra, Inc. (1)(2)	16,583	19,900	Scholastic Corp.	2,334	90,769
Proto Labs, Inc. (1)	2,175	76,038	Sinclair, Inc. (2)	3,125	43,188
REV Group, Inc.	2,574	34,131	Stagwell, Inc. (1)	8,940	64,457
Shyft Group, Inc. (The)	2,714	59,871	TechTarget, Inc. ⁽¹⁾	2,150	66,929
SPX Technologies, Inc. ⁽¹⁾	3,648	309,971	TEGNA, Inc.	18,521	300,781
Standex International Corp.	975	137,933	Thryv Holdings, Inc. (1)	2,561	63,001
Tennant Co.	1,530	124,098	Townsquare Media, Inc., Class A	965	11,493
Terex Corp.	5,553	332,236	Urban One, Inc., Class A ⁽¹⁾	621	3,720
Titan International, Inc. (1)	3,959	45,449	Urban One, Inc., Class D ⁽¹⁾	900	5,400
Trinity Industries, Inc.	6,442	165,624	WideOpenWest, Inc. (1)	4,110	34,688
Velo3D, Inc. ⁽¹⁾	4,228	9,132			1,440,403
Wabash National Corp.	3,910	100,252		φ	1,440,403
Watts Water Technologies, Inc., Class A	2,261	415,414	Metals & Mining — 1.7%		
	\$	7,363,936	5E Advanced Materials, Inc. ⁽¹⁾	2,423 \$	7,947
Marina Transportation 0.29/	· · · · · · · · · · · · · · · · · · ·	-,,	Alpha Metallurgical Resources, Inc.	1,071	176,029
Marine Transportation — 0.2%			Arconic Corp. (1)	7,934	234,688
Costamare, Inc.	4,298 \$	41,562	ATI, Inc. (1)	10,658	471,403
Eagle Bulk Shipping, Inc. (2)	1,007	48,376	Caledonia Mining Corp. PLC	1,356	15,757
Eneti, Inc.	1,717	20,793	Carpenter Technology Corp.	3,863	216,830
Genco Shipping & Trading, Ltd.	3,477	48,782	Century Aluminum Co. (1)	4,012	34,985
Golden Ocean Group, Ltd.	9,208	69,520	Coeur Mining, Inc. (1)	26,402	74,982
Himalaya Shipping, Ltd. (1)(2)	2,261	12,571	Commercial Metals Co.	9,682	509,854
Matson, Inc.	2,897	225,184	Compass Minerals International, Inc.	2,622	89,148
Pangaea Logistics Solutions, Ltd.	3,008	20,364	Constellium SE ⁽¹⁾	10,463	179,964
Safe Bulkers, Inc.	4,225	13,774	Contango ORE, Inc. (1)	308	7,848
	\$	500,926	Dakota Gold, Corp. ⁽¹⁾	3,810	11,125
M-J:- 0.70/	*		Ferroglobe Representation & Warranty Insurance Trust ⁽⁵⁾	5,015	0
Media — 0.7%			Haynes International, Inc.	1,062	53,971
Advantage Solutions, Inc. (1)	5,990 \$	14,017	Hecla Mining Co.	49,634	255,615
AMC Networks, Inc., Class A ⁽¹⁾	2,381	28,453	i-80 Gold Corp. (1)	15,953	35,894
Boston Omaha Corp., Class A ⁽¹⁾	1,693	31,862	Ivanhoe Electric, Inc./US ⁽¹⁾	4,608	60,088
Cardlytics, Inc. (1)(2)	2,507	15,844	Kaiser Aluminum Corp.	1,239	88,762
Clear Channel Outdoor Holdings, Inc. (1)(2)	28,478	39,015	Materion Corp.	1,697	193,797
			NioCorp Developments, Ltd. (1)	161	810

VP Russell 2000[®] Small Cap Index Portfolio

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Model Mode	Security	Shares	Value	Security	Shares	Value
Norgapid Resources, Inc.						
Specific Content Con		19,333 \$	77,139	Avieta Coro	6 225 ¢	211 210
Perpintan Resources Corp.				•		
Pedmont Ultimum, Inc.				•		
Poyhle Mining Corg.						
Ramaco Resources, Inc., Class A ⁽¹⁾ 1,881 14,188 14,188 Ramaco Resources, Inc., Class A 20,33 6,357				oniui corp.		
Part					\$	922,168
Person Holding Crop. 1,861 80,730 87,700 13,308 5 0.80 13,308 5 0.80 13,308				Office REITs — 0.7%		
Schmitzer Steel Industries, Inc., Class A 2,033 60,970 City Office RTII, Inc. 3,686 20.5 SunClose Energy, Inc. 6,534 51,433 Corporate Office Properties Trust 9,319 221,31 Irrickeas Ect Corp. 3,716 80,154 Douglas Emmett, Inc. 7,29 105,81 Warnor Met Coal, Inc. 2,545 176,801 Equity Commonwealth 8,72 175,801 Worthington Industries, Inc. 2,545 176,801 Hudson Peaclife Properties, Inc. 11,413 48,1 Worthington Industries, Inc. 2,545 176,801 Hudson Peaclife Properties, Inc. 11,413 48,1 Mortgage Real Estate Investment Trusts (REIIs)—1,1% 176,801 Hudson Peaclife Properties Income Inst. 3,755 29,20 133,9 AFC Garma, Inc. 959 \$1,204 Paramount Group, Inc. 4,204 22,22 AFC Garma, Inc. 11,732 12,896 Peacktone Really Inst., Inc., Class A 9,509 66,11 Angel Oak Mortgage, Inc. 1,172 12,980 Peacle Really Trust, Inc., Class A 1,548 22,7				December 1 or December 1 or 1	12.200 f	C1 000
SunCoke Energy, Inc.				, ,		
Time Ans Steel Corp.¹¹ 3,716 80,154 Douglas Frimetl, Inc.¹° 14,052 17,656 Tredegar Corp. 2,145 14,307 Easterly Government Properties, Inc. 7,297 10,568 Warrior Met Coal, Inc. 2,545 166,511 Equity Commonwealth 8,672 175,680 Wortington Industries, Inc. 2,545 176,801 Hudson Pacific Properties, Inc. 11,13 4,81 AFC Gamma, Inc. 960 12,064 Paramount Group, Inc. 4,640 6,22 Apollo Commercial Real Estate Investment Trusts (RETIS) — 1.1% 11,732 132,80 Peakstone Realty Trust, Inc., Class A** 9,50 6,91 Apollo Commercial Real Estate Eniance, Inc. 11,732 132,80 Peakstone Realty Trust, Inc., Class A** 9,50 6,91 Abbr Resily Trust, Inc., Class Ar 1,542 2,72 4,081 2,22 4,081 2,22 1,542 2,22 6,91 Abbr Resily Trust, Inc., Class Ar 1,52 4,084 1,142 1,542 2,52 1,542 1,542 1,542 1,542 1,542 1,542 <						
Trotager Corp.						
Warrior Met Coal, Inc. 4,275 166,511 Equity Commonwealth 8,75 175,500 Worthington Industries, Inc. 2,545 176,801 Hudson Pacific Properties, Inc. 11,413 48,11 A Total Real Estate Investment Trusts (REITs) — 1.1% \$ 3,585,503 JBG SMITH Properties 375 28,9 AFC Garman, Inc. 969 \$ 1,064 Paramount Group, Inc. 14,640 64,82 A PEC Garman, Inc. 969 \$ 1,264 Paramount Group, Inc. 14,640 64,82 A pollo Commercial Real Estate Eninance, Inc. 11,732 132,806 Pedemont Office Realy Trust, Inc., Class A 9,500 65,11 A fbor Realy Trust, Inc., Class A 4,072 4,082 86,344 Pedemont Office Realy Trust, Inc., Class A 9,500 69,11 A fbor Realy Trust, Inc., Class A 1,502 4,082 4,082 4,082 1,543 12,53 A fbor Realy Trust, Inc., Class A 1,502 4,083 8,349 16,502 1,548 12,502 Black-Stone Modrage Real Estate Eninance, Inc. 1,629 4,634 104,172 4,6						
Northington Industries, Inc.						
No.						
Mortgage Real Estate Investment Trusts (REITs) — 1.1% 3,755 28,9 AFC Gamma, Inc. 969 \$ 12,064 Paramount Group, Inc. 14,640 64,88 Angel Qak Mortgage, Inc. (2) 557 4,590 Peakstone Realty Trust. (2) 2,298 64,11 Apollo Commercial Real Estate Finance, Inc. 11,732 132,806 Piedmont Office Realty Trust, Inc., Class A 9,509 69,11 Arbor Realty Trust, Inc. (2) 14,843 219,840 Postal Realty Trust, Inc., Class A 9,509 69,11 ARMOUR Residential REIT, Inc. (2) 16,209 86,394 St. Green Realty Corp. (2) 5,443 13,535 Blackstone Mortgage Trust, Inc., Class A ^{2/2} 13,838 287,999 901 G. Gas & Consumable Fuels — 4,1% \$ 1,390,66 \$ 1,390,66 \$ 1,390,66 \$ 1,390,66 \$ 1,490,60 \$ 1,390,66 \$ 1,390,66 \$ 1,390,66 \$ 1,390,66 \$ 1,490,60 \$ 1,390,66 \$ 1,390,66 \$ 1,390,66 \$ 1,390,66 \$ 1,390,66 \$ 1,390,66 \$ 1,390,66 \$ 1,390,66 \$ 1,390,66 \$ 1,390,66 \$ 1,390,66 \$ 1,390,66 \$ 1,390,66 \$ 1,390,66	Wordington muustios, mo.			• • • • • • • • • • • • • • • • • • • •		48,163
AFC Gamma, Inc. 969 \$ 1.064 AFC Gamma, Inc. 969 \$ 1.064 Angell Oak Mortage, Inc. 11,732 132,806 Angell Oak Mortage, Inc. 11,732 132,806 Ander Caelly Trust,		\$	3,585,503	•		138,970
AF C Gamma, Inc. 969 \$ 12,064 Paramount Group, Inc. 14,640 64,84 Angel Oak Mortgage, Inc. (20) 557 4,590 Peakstone Realty Trust; Inc. (Class A 2,238 64,14 Apollo Commercial Real Estate Finance, Inc. 11,732 1328,06 Pelomont Office Realty Trust, Inc., Class A 1,548 22,77 Are S Commercial Real Estate Corp. (20) 40,854 21,834 21,934 Postal Realty Trust, Inc., Class A 1,548 22,77 ARMOUR Residential REIT, Inc. (20) 16,209 86,334 21,600 86,334 21,600 86,344 21,600 86,344 21,600 86,344 21,600 86,344 21,600 86,344 21,600 86,344 21,600 86,344 21,600 86,344 21,600 86,344 21,600 86,344 21,600 86,344 21,600 86,344 21,600 86,344 21,600 86,344 21,700 86,344 21,700 86,344 21,700 86,344 21,700 86,344 21,700 86,344 21,700 86,344 21,700 86,344	Mortgage Real Estate Investment Trusts (REITs) — 1.1%			'		28,914
Angel Oak Mortgage, Inc. (2) 4,590 Peakstone Realty Trust; Inc., Class A 9,500 9,501, Abor Realty Trust, Inc. (2) 14,834 219,840 Postal Realty Trust, Inc., Class A 9,500 9,501, Abor Realty Corp. (2) 40,854 16,834	AFC Camma Inc	969 ¢	12.06/			28,291
Apollo Commercial Real Estate Finance, Inc. 11,732 132,806 Pelemont Office Realty Trust, Inc., Class A ^{CC} 1,548 22,77 Ares Commercial Real Estate Corp. 14,834 219,840 Postal Realty Trust, Inc., Class A ^{CC} 1,548 22,77 Ares Commercial Real Estate Corp. 16,000 14,000 14,000 15,000		·				64,855
Arbor Realty Trust, Inc. (2) 14,834 219,840 Postal Realty Trust, Inc., Class A ⁽²⁾ 1,548 22,7 Are Commercial Real Estate Corp. (2) 4,025 40,854 SL Green Realty Corp. (2) 5,433 163,51 ARMOUR Residential REIT, Inc. (2) 16,209 86,394 SL Green Realty Corp. (2) 5,233 30,635 BrightSpire Capital, Inc. 10,645 71,641 Oil, Gas & Consumable Fuels — 4.1% 18,204 19,212 170,445 18,214 19,212 170,445 19,212 170,445 19,212 170,445 19,212 170,445 19,212				•		64,160
Ares Commercial Real Estate Corp. (2) 4,025 40,854 40,854 St. Green Realty Corp. (2) 5,434 163,54 283,096 163,90 86,394 St. Green Realty Corp. (2) 5,434 163,59 183,90,86	•					69,130
ARMOUR Residential REIT, Inc. (2) 16,209 86,394 Standard Reit, Inc. (2) \$ 1,390,68 Blackstone Mortgage Trust, Inc., Class A ⁽²⁾ 13,838 287,969 Oil, Gas & Consumable Fuels — 4.1% \$ 1,390,68 Brightspire Capital, Inc. 10,645 71,641 Oil, Gas & Consumable Fuels — 4.1% Chicago Atlantic Real Estate Finance, Inc. 1,352 20,483 Amplify Energy Corp. (1)(2) 2,675 \$ 18,11 Chicago Atlantic Real Estate Finance, Inc. 1,352 20,483 Amplify Energy Corp. (1)(2) 2,675 \$ 18,12 Clairons Mortgage Trust, Inc. (2) 6,900 78,246 Active Respurees, Inc. 3,72 40,44 Dynex Capital, Inc. 4,237 53,344 Berry Corp. 5,991 37,77 Ellington Financial, Inc. (2) 5,993 70,283 California Resources Corp. 5,692 255,896 Frankin BSP Realty Trust, Inc. 4,738 25,111 Centrus Energy Corp., Class A ⁽²⁾ 3,10 3,00 3,23 Invesco Mortgage Trust, Inc. 3,566 397,55 4,475 Clear Energy Corp.				-		22,771
Blackstone Mortgage Trust, Inc., Class A ⁽²²⁾ 13,838 287,969 261,641 27,6				SL Green Realty Corp. (2)	5,443	163,562
BrightSpire Capital, Inc. 10.645 71,641 Oil, Gas & Consumable Fuels — 4.1% Chicago Atlantic Real Estate Finance, Inc. 1,352 20,483 Amplify Energy Corp. (1)(2) 2,675 \$ 18.1 Chicago Atlantic Real Estate Finance, Inc. 18,054 104,172 Arch Resources, Inc. 1,512 170,4 Claros Mortgage Trust, Inc. 6,900 78,246 Ardmore Shipping Corp. 3,272 40,4 Dynex Capital, Inc. 4,237 53,344 Berry Corp. 5,991 3,77 Elligiton Financial, Inc. (2) 5,093 70,283 California Resources Corp. 5,691 265,88 Franklin BSP Realty Trust, Inc. 6,315 89,420 Callon Petroleum Co.(1) 5,062 177,5 Granite Point Mortgage Trust, Inc. 4,738 25,111 Centrus Energy Corp., Class A ⁽¹⁾ 1,014 33,0 Invesco Mortgage Capital, Inc. (2) 3,466 39,755 Civitas Resources, Inc. 5,633 390,7 KKR Real Estate Finance Trust, Inc. 4,478 54,497 Clean Energy Corp. 14,013 69,5 Ladder Capital Corp. 9,254					\$	1,390,690
Chicago Atlantic Real Estate Finance, Inc. 1,352 20,483 Amplify Energy Corp. (1)(2) 2,675 \$ 18.1 Chicago Atlantic Real Estate Finance, Inc. 1,352 20,483 Arch Resources, Inc. 1,512 170,44 170,				Oil. Gas & Consumable Fuels — 4.1%		
Chimera Investment Corp. (2) 18,054 104,172 Anch Resources, Inc. 18,151 170,472 Claros Mortgage Trust, Inc. (2) 6,900 78,246 Ardmore Shipping Corp. 3,272 40,44 Dynex Capital, Inc. 4,237 53,344 Berry Corp. 5,491 37,77 Ellington Financial, Inc. (2) 5,093 70,283 California Resources Corp. 5,669 265,88 Franklin BSP Realty Trust, Inc. 6,315 89,420 Callon Petroleum Co. (1) 5,062 177,55 Granite Point Mortgage Trust, Inc. 4,738 25,111 Centrus Energy Corp., Class A ⁽¹⁾ 1,014 33,0 Invesco Mortgage Capital, Inc. (2) 3,466 39,755 Chord Energy Corp. 3,43 390,7 KKR Real Estate Finance Trust, Inc. 4,478 54,497 Clean Energy Fuels Corp. (1) 14,013 69,58 MFA Financial, Inc. 8,453 95,012 Comstock Resources, Inc. 7,181 38,33 New York Mortgage Trust, Inc. 7,443 73,385 Conyo Lenergy, Inc. 2,806 190,22 New York Mortgage Inv						
Claros Mortgage Trust, Inc. (2) 6,900 (3) 78,246 (3) Ardmore Shipping Corp. 1,912 (3) 40,44 (3) Dynex Capital, Inc. 4,237 (3) 53,344 (3) Berry Corp. 5,491 (3) 37,77 (3) Ellington Financial, Inc. (2) 5,093 (7),283 (2) California Resources Corp. 5,869 (26,88) 265,88 Franklin BSP Realty Trust, Inc. 6,315 (3) 89,420 (20) (20) Callon Petroleum Co. (1) 1,014 (3) 33,01 Hannon Armstrong Sustainable Infrastructure Capital, Inc. 8,550 (213,750)					2,675 \$	18,110
Dynex Capital, Inc. 4,237 53,344 Berry Corp. 54,91 37,77 Ellington Financial, Inc. (22) 5,093 70,283 California Resources Corp. 5,869 265,80 Franklin BSP Realty Trust, Inc. 6,315 89,420 Callon Petroleum Co. (1) 5,062 177,50 Granite Point Mortgage Trust, Inc. 4,738 25,111 Centrus Energy Corp., Class A(1) 1,014 33,0 Hannon Armstrong Sustainable Infrastructure Capital, Inc. 8,550 213,750 Chord Energy Corp., Class A(1) 1,014 33,0 Invesco Mortgage Capital, Inc. (22) 3,466 39,755 Civitas Resources, Inc. 5,633 390,7 KKR Real Estate Finance Trust, Inc. 4,478 54,497 Clean Energy Fuels Corp. (1) 14,013 69,5 Ladder Capital Corp. 9,254 100,406 CNX Resources Corp. (1) 13,258 234,9 MFA Financial, Inc. 7,443 73,835 Constock Resources, Inc. (2) 7,181 83,3 New York Mortgage Trust, Inc. 588 9,167 Crescent Energy Co., Class A(2) 3,134 32,6				Arch Resources, Inc.	1,512	170,493
Ellington Financial, Inc.				Ardmore Shipping Corp.	3,272	40,409
Franklin BSP Realty Trust, Inc. 6,315 89,420 Callon Petroleum Co. ⁽¹⁾ 5,062 177,51 Granite Point Mortgage Trust, Inc. 4,738 25,111 Centrus Energy Corp., Class A ⁽¹⁾ 1,014 33,0 Hannon Armstrong Sustainable Infrastructure Capital, Inc. 8,550 213,750 Chord Energy Corp. 3,403 523,33 Invesco Mortgage Capital, Inc. (2) 3,466 39,755 Civitas Resources, Inc. 5,633 390,70 KKR Real Estate Finance Trust, Inc. 4,478 54,497 Clean Energy Fuels Corp. (1) 14,013 69,51 Ladder Capital Corp. 9,254 100,406 CNX Resources Corp. (1) 13,258 234,93 MFA Financial, Inc. 8,453 95,012 Comstock Resources, Inc. (2) 7,181 83,33 New York Mortgage Trust, Inc. 7,443 73,835 CONSOL Energy, Inc. 2,806 190,2 Nexpoint Real Estate Finance, Inc. 588 9,167 Crescent Energy Co., Class A ⁽²⁾ 3,134 32,6 Orchid Island Capital, Inc. (2) 2,668 27,614 CVR Energy, Inc. 2,315 69,32				Berry Corp.	5,491	37,778
Granite Point Mortgage Trust, Inc. 4,738 25,111 Centrus Energy Corp., Class A ⁽¹⁾ 1,014 33,0 Hannon Armstrong Sustainable Infrastructure Capital, Inc. 8,550 213,750 Chord Energy Corp. 3,403 523,33 Invesco Mortgage Capital, Inc. (2) 3,466 39,755 Civitas Resources, Inc. 5,633 390,71 KKR Real Estate Finance Trust, Inc. 4,478 54,497 Clean Energy Fuels Corp. (1) 14,013 69,50 Ladder Capital Corp. 9,254 100,406 CNX Resources Corp. (1) 13,258 234,93 MFA Financial, Inc. 8,453 95,012 Comstock Resources, Inc. (2) 7,181 83,33 New York Mortgage Trust, Inc. 7,443 73,835 CONSOL Energy, Inc. 2,806 190,2* Nexpoint Real Estate Finance, Inc. 588 9,167 Crescent Energy Co., Class A ⁽²⁾ 3,134 32,6* Orchid Island Capital, Inc. (2) 2,668 27,614 CVR Energy, Inc. 2,315 69,3* PennyMac Mortgage Investment Trust 6,900 93,012 Delek US Holdings, Inc. 5,349 128,14* </td <td></td> <td></td> <td></td> <td>California Resources Corp.</td> <td>5,869</td> <td>265,807</td>				California Resources Corp.	5,869	265,807
Hannon Armstrong Sustainable Infrastructure Capital, Inc. 8,550 213,750 Chord Energy Corp. Invesco Mortgage Capital, Inc. 2 3,466 39,755 Civitas Resources, Inc. 5,633 390,77 KKR Real Estate Finance Trust, Inc. 4,478 54,497 Clean Energy Fuels Corp. 1 14,013 69,50 Ladder Capital Corp. 9,254 100,406 CNX Resources Corp. 1 13,258 234,93 MFA Financial, Inc. 8,453 95,012 Comstock Resources, Inc. 2 7,181 83,30 New York Mortgage Trust, Inc. 7,443 73,835 CONSOL Energy, Inc. 2,806 190,2 Nexpoint Real Estate Finance, Inc. 588 9,167 Crescent Energy Co., Class A ⁽²⁾ 3,134 32,60 Orchid Island Capital, Inc. 2 2,668 27,614 CVR Energy, Inc. 2,315 69,30 PennyMac Mortgage Investment Trust 6,900 93,012 Delek US Holdings, Inc. 5,349 128,10 Ready Capital Corp. 13,236 149,302 Denbury, Inc. 1 2,343 60,00 TPG RE Finance Trust, Inc. 5,301 39,280 Dorian LPG, Ltd. 2,343 60,00					5,062	177,524
Invesco Mortgage Capital, Inc. (2) 3,466 39,755 Civitas Resources, Inc. (2) 5,633 390,70				Centrus Energy Corp., Class A ⁽¹⁾	1,014	33,016
KKR Real Estate Finance Trust, Inc. 4,478 54,497 Clean Energy Fuels Corp. (1) 14,013 69,50 Ladder Capital Corp. 9,254 100,406 CNX Resources Corp. (1) 13,258 234,93 MFA Financial, Inc. 8,453 95,012 Comstock Resources, Inc. (2) 7,181 83,30 New York Mortgage Trust, Inc. 7,443 73,835 CONSOL Energy, Inc. 2,806 190,22 Nexpoint Real Estate Finance, Inc. 588 9,167 Crescent Energy Co., Class A ⁽²⁾ 3,134 32,60 Orchid Island Capital, Inc. (2) 2,668 27,614 CVR Energy, Inc. 2,315 69,33 PennyMac Mortgage Investment Trust 6,900 93,012 Delek US Holdings, Inc. 5,349 128,10 Ready Capital Corp. 13,236 149,302 Denbury, Inc. (1) 4,156 358,43 Redwood Trust, Inc. 5,301 39,280 DHT Holdings, Inc. 11,353 96,8 Ten His Met New York Mortgage Investment Trust 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 </td <td>-</td> <td></td> <td></td> <td>Chord Energy Corp.</td> <td>3,403</td> <td>523,381</td>	-			Chord Energy Corp.	3,403	523,381
Ladder Capital Corp. 9,254 100,406 CNX Resources Corp. (1) 13,258 234,93 MFA Financial, Inc. 8,453 95,012 Comstock Resources, Inc. (2) 7,181 83,30 New York Mortgage Trust, Inc. 7,443 73,835 CONSOL Energy, Inc. 2,806 190,22 Nexpoint Real Estate Finance, Inc. 588 9,167 Crescent Energy Co., Class A ⁽²⁾ 3,134 32,60 Orchid Island Capital, Inc. (2) 2,668 27,614 CVR Energy, Inc. 2,315 69,33 PennyMac Mortgage Investment Trust 6,900 93,012 Delek US Holdings, Inc. 5,349 128,10 Ready Capital Corp. 13,236 149,302 Denbury, Inc. (1) 4,156 358,43 Redwood Trust, Inc. 9,115 58,062 DHT Holdings, Inc. 11,353 96,8 TPG RE Finance Trust, Inc. 5,301 39,280 Dorian LPG, Ltd. 2,343 60,00				Civitas Resources, Inc.	5,633	390,761
MFA Financial, Inc. 8,453 95,012 Comstock Resources, Inc. (2) 7,181 83,31 New York Mortgage Trust, Inc. 7,443 73,835 CONSOL Energy, Inc. 2,806 190,22 Nexpoint Real Estate Finance, Inc. 588 9,167 Crescent Energy Co., Class A ⁽²⁾ 3,134 32,60 Orchid Island Capital, Inc. (2) 2,668 27,614 CVR Energy, Inc. 2,315 69,33 PennyMac Mortgage Investment Trust 6,900 93,012 Delek US Holdings, Inc. 5,349 128,10 Ready Capital Corp. 13,236 149,302 Denbury, Inc. (1) 4,156 358,49 Redwood Trust, Inc. 9,115 58,062 DHT Holdings, Inc. 11,353 96,80 TPG RE Finance Trust, Inc. 5,301 39,280 Dorian LPG, Ltd. 2,343 60,00	'			Clean Energy Fuels Corp. ⁽¹⁾	14,013	69,504
New York Mortgage Trust, Inc. 7,443 73,835 CONSOL Energy, Inc. 2,806 190,2° Nexpoint Real Estate Finance, Inc. 588 9,167 Crescent Energy Co., Class A ⁽²⁾ 3,134 32,60 Orchid Island Capital, Inc. ⁽²⁾ 2,668 27,614 CVR Energy, Inc. 2,315 69,33 PennyMac Mortgage Investment Trust 6,900 93,012 Delek US Holdings, Inc. 5,349 128,10 Ready Capital Corp. 13,236 149,302 Denbury, Inc. ⁽¹⁾ 4,156 358,49 Redwood Trust, Inc. 9,115 58,062 DHT Holdings, Inc. 11,353 96,80 TPG RE Finance Trust, Inc. 5,301 39,280 Dorian LPG, Ltd. 2,343 60,00	·			CNX Resources Corp. (1)	13,258	234,932
Nexpoint Real Estate Finance, Inc. 588 9,167 Crescent Energy Co., Class A ⁽²⁾ 3,134 32,60 Orchid Island Capital, Inc. (2) 2,668 27,614 CVR Energy, Inc. 2,315 69,31 PennyMac Mortgage Investment Trust 6,900 93,012 Delek US Holdings, Inc. 5,349 128,10 Ready Capital Corp. 13,236 149,302 Denbury, Inc. (1) 4,156 358,49 Redwood Trust, Inc. 9,115 58,062 DHT Holdings, Inc. 11,353 96,80 TPG RE Finance Trust, Inc. 5,301 39,280 Dorian LPG, Ltd. 2,343 60,00				Comstock Resources, Inc. (2)	7,181	83,300
Orchid Island Capital, Inc. (2) 2,668 27,614 CVR Energy, Inc. 2,315 69,31 PennyMac Mortgage Investment Trust 6,900 93,012 Delek US Holdings, Inc. 5,349 128,10 Ready Capital Corp. 13,236 149,302 Denbury, Inc. (1) 4,156 358,44 Redwood Trust, Inc. 9,115 58,062 DHT Holdings, Inc. 11,353 96,84 TPG RE Finance Trust, Inc. 5,301 39,280 Dorian LPG, Ltd. 2,343 60,00				CONSOL Energy, Inc.	2,806	190,275
PennyMac Mortgage Investment Trust 6,900 93,012 Delek US Holdings, Inc. 5,349 128,16 Ready Capital Corp. 13,236 149,302 Denbury, Inc. ⁽¹⁾ 4,156 358,49 Redwood Trust, Inc. 9,115 58,062 DHT Holdings, Inc. 11,353 96,80 TPG RE Finance Trust, Inc. 5,301 39,280 Dorian LPG, Ltd. 2,343 60,00	•			Crescent Energy Co., Class A ⁽²⁾	3,134	32,656
Ready Capital Corp. 13,236 149,302 Denbury, Inc. (1) 4,156 358,45 Redwood Trust, Inc. 9,115 58,062 DHT Holdings, Inc. 11,353 96,86 TPG RE Finance Trust, Inc. 5,301 39,280 Dorian LPG, Ltd. 2,343 60,00	•			CVR Energy, Inc.	2,315	69,357
Redwood Trust, Inc. 9,115 58,062 DHT Holdings, Inc. 11,353 96,8 TPG RE Finance Trust, Inc. 5,301 39,280 Dorian LPG, Ltd. 2,343 60,00				Delek US Holdings, Inc.	5,349	128,109
Redwood Trust, Inc. 9,115 58,062 DHT Holdings, Inc. 11,353 96,84 TPG RE Finance Trust, Inc. 5,301 39,280 Dorian LPG, Ltd. 2,343 60,00				Denbury, Inc. (1)	4,156	358,497
TPG RE Finance Trust, Inc. 5,301 39,280 Dorian LPG, Ltd. 2,343 60,09				DHT Holdings, Inc.	11,353	96,841
7.705 100.050						60,098
Lattilistolle Lifelgy, Ilic., Glass A 4,715 07,44	Two Harbors Investment Corp.	7,785	108,056	Earthstone Energy, Inc., Class A ⁽¹⁾	4,719	67,434
		\$	2,358,965	Empire Petroleum Corp. (1)(2)	508	4,623

VP Russell 2000[®] Small Cap Index Portfolio

June 30, 2023

Security	Shares	Value	Security	Shares	Value
Oil, Gas & Consumable Fuels (continued)			Oil, Gas & Consumable Fuels (continued)		
Encore Energy Corp. (1)(2)	11,694 \$	28,183	Vital Energy, Inc. ⁽¹⁾⁽²⁾	1,280 \$	57,792
Energy Fuels, Inc. ⁽¹⁾⁽²⁾	12,979	80,989	Vitesse Energy, Inc.	2,071	46,390
Enviva, Inc.	2,586	28,058	W&T Offshore, Inc. ⁽¹⁾	7,303	28,263
Equitrans Midstream Corp.	36,097	345,087	World Kinect Corp.	4,892	101,167
Evolution Petroleum Corp.	2,605	21,022		· · · · · · · · · · · · · · · · · · ·	8,731,656
Excelerate Energy, Inc., Class A	1,391	28,279	2 25 12 1 2 2 2 2	φ	0,731,030
Flex LNG, Ltd.	2,461	75,134	Paper & Forest Products — 0.1%		
Gevo, Inc. (1)(2)	15,305	23,264	Clearwater Paper Corp. (1)	1,270 \$	39,776
Golar LNG, Ltd.	8,372	168,863	Glatfelter Corp.	3,755	11,340
Granite Ridge Resources, Inc.	2,146	14,228	Sylvamo Corp.	2,841	114,919
Green Plains, Inc. (1)	4,805	154,913	<u> </u>	\$	166,035
Gulfport Energy Corp.(1)	893	93,827	 	4	100,033
Hallador Energy Co. (1)	1,886	16,163	Passenger Airlines — 0.5%		
HighPeak Energy, Inc. (2)	391	4,254	Allegiant Travel Co.(1)	1,306 \$	164,922
International Seaways, Inc.	3,357	128,372	Blade Air Mobility. Inc. ⁽¹⁾	4,209	16,583
Kinetik Holdings, Inc., Class A ⁽²⁾	1,242	43,644	Frontier Group Holdings, Inc. ⁽¹⁾	2,730	26,399
Kosmos Energy, Ltd. ⁽¹⁾	37,724	225,967	Hawaiian Holdings, Inc. ⁽¹⁾	3,989	42,962
Magnolia Oil & Gas Corp., Class A	15,152	316,677	JetBlue Airways Corp. (1)	27,327	242,117
Matador Resources Co.	9,364	489,924	Joby Aviation, Inc. (1)	23,028	236,267
Murphy Oil Corp.	12,282	470,401	SkyWest, Inc. ⁽¹⁾	3,905	159,012
NACCO Industries, Inc., Class A	304	10,537	Spirit Airlines, Inc.	8,725	149,721
NextDecade Corp. (1)	2,319	19,039	Sun Country Airlines Holdings, Inc. ⁽¹⁾	3,115	70,025
Nordic American Tankers, Ltd.	15,546	57,054	our obuitty /illimos riolaings, inc.		
Northern Oil and Gas, Inc. ⁽²⁾	6,208	213,059		•	1,108,008
Overseas Shipholding Group, Inc., Class A ⁽¹⁾	4,767	19,878	Personal Care Products — 0.8%		
Par Pacific Holdings, Inc. ⁽¹⁾	4,566	121,501	Beauty Health Co. (The)(1)(2)	7,481 \$	62,616
PBF Energy, Inc., Class A	9,509	389,298	BellRing Brands, Inc. (1)	11,078	405,455
Peabody Energy Corp.	10,298	223,055	Edgewell Personal Care Co.	4,233	174,865
Permian Resources Corp.	21,007	230,237	elf Beauty, Inc. (1)	4,150	474,055
PrimeEnergy Resources Corp. (1)	61	5,614	Herbalife, Ltd. ⁽¹⁾	8,166	108,118
REX American Resources Corp. (1)	1,323	46,054	Inter Parfums, Inc.	1,517	205,144
Riley Exploration Permian, Inc.	821	29,326	Medifast, Inc.	852	78,520
Ring Energy, Inc. ⁽¹⁾	6,484	11,088	Nature's Sunshine Products, Inc. ⁽¹⁾	1,018	13,896
SandRidge Energy, Inc.	2,384	36,356	Nu Skin Enterprises, Inc., Class A	3,897	129,380
Scorpio Tankers, Inc.	4,354	205,639	Thorne HealthTech, Inc. (1)	519	2,439
SFL Corp., Ltd.	9,513	88,756	USANA Health Sciences, Inc. (1)	927	58,438
SilverBow Resources, Inc. (1)(2)	1,460	42,515	Waldencast PLC, Class A ⁽¹⁾	1,655	12,793
Sitio Royalties Corp., Class A	6,669	175,195	Waluelloast I Lo, Glass A		
SM Energy Co.	9,921	313,801		\$	1,725,719
Talos Energy, Inc. ⁽¹⁾	9,239	128,145	Pharmaceuticals — 1.8%		
Teekay Corp. ⁽¹⁾	5,446	32,894	Aclaris Therapeutics, Inc. (1)	E 100 ¢	E2 C02
Teekay Tankers, Ltd., Class A	1,870	71,490	•	5,169 \$	53,602
Tellurian, Inc. (1)(2)	38,270	53,961	Amneal Pharmaceuticals, Inc. (1) Amphastar Pharmaceuticals, Inc. (1)	8,537	26,465
Uranium Energy Corp. (1)(2)	28,242	96,023	•	3,073	176,605
VAALCO Energy, Inc.	8,034	30,208	AMUR Pharmaceuticals, Inc. (1)	4,035	87,035
Verde Clean Fuels, Inc. (1)	355	2,311	ANI Pharmaceuticals, Inc. (1)	1,020	54,907
Vertex Energy, Inc. (1)	5,577	34,856	Arvinas, Inc. (1)	3,892	96,599
FULLON LITERSY, TITO.	3,377	34,030			

VP Russell 2000[®] Small Cap Index Portfolio

June 30, 2023

Security	Shares	Value	Security	Shares	Value
Pharmaceuticals (continued)			Pharmaceuticals (continued)		
Assertio Holdings, Inc. ⁽¹⁾	4,559 \$	24,710	Theravance Biopharma, Inc. (1)(2)	4,637 \$	47,993
Atea Pharmaceuticals, Inc. ⁽¹⁾	5,064	18,939	Theseus Pharmaceuticals, Inc.(1)	889	8,294
Axsome Therapeutics, Inc. (1)(2)	2,717	195,244	Third Harmonic Bio, Inc. (1)	1,010	4,858
Biote Corp., Class A ⁽¹⁾	1,156	7,815	Trevi Therapeutics, Inc. (1)	3,438	8,217
Bright Green Corp. (1)	4,982	5,032	Ventyx Biosciences, Inc. (1)	3,865	126,772
Cara Therapeutics, Inc. (1)(2)	3,311	9,370	Verrica Pharmaceuticals, Inc. (1)(2)	1,724	9,947
Cassava Sciences, Inc. (1)(2)	3,000	73,560	WaVe Life Sciences, Ltd. (1)	4,883	17,774
Citius Pharmaceuticals, Inc. (1)(2)	10,148	12,178	Xeris Biopharma Holdings, Inc. (1)	9,930	26,017
Collegium Pharmaceutical, Inc. (1)	2,817	60,537	Zevra Therapeutics, Inc. (1)	2,864	14,606
Corcept Therapeutics, Inc. ⁽¹⁾	6,913	153,814		\$	3,861,791
CorMedix, Inc. (1)	3,685	14,611	Destacional Cominge 2 20/	*	0,001,701
Cymabay Therapeutics, Inc. (1)	8,100	88,695	Professional Services — 2.3%		
DICE Therapeutics, Inc. ⁽¹⁾	3,199	148,626	Alight, Inc., Class A ⁽¹⁾	32,897 \$	303,968
Edgewise Therapeutics, Inc. (1)	2,990	23,172	ASGN, Inc. (1)	3,927	296,999
Enliven Therapeutics, Inc. (1)	1,928	39,350	Asure Software, Inc. ⁽¹⁾	1,563	19,006
Evolus, Inc. (1)	2,529	18,386	Barrett Business Services, Inc.	606	52,843
Eyenovia, Inc. ⁽¹⁾	2,297	5,444	Blacksky Technology, Inc. (1)	9,762	21,672
EyePoint Pharmaceuticals, Inc. (1)(2)	1,657	14,416	CBIZ, Inc. (1)	3,836	204,382
Harmony Biosciences Holdings, Inc. (1)	2,724	95,858	Conduent, Inc. (1)	13,421	45,632
Harrow Health, Inc. (1)	2,147	40,879	CRA International, Inc.	558	56,916
Ikena Oncology, Inc. ⁽¹⁾	1,755	11,513	CSG Systems International, Inc.	2,496	131,639
Innoviva, Inc. ⁽¹⁾	4,746	60,417	ExlService Holdings, Inc. (1)	2,672	403,632
Intra-Cellular Therapies, Inc. ⁽¹⁾	7,738	489,970	Exponent, Inc.	4,185	390,544
Ligand Pharmaceuticals, Inc. ⁽¹⁾	1,377	99,282	First Advantage Corp. (1)	4,254	65,554
Liquidia Corp. (1)	3,579	28,095	FiscalNote Holdings, Inc. ⁽¹⁾	5,142	18,717
Longboard Pharmaceuticals, Inc. (1)	1,286	9,439	Forrester Research, Inc. ⁽¹⁾	966	28,101
Marinus Pharmaceuticals, Inc. ⁽¹⁾	4,114	44,678	Franklin Covey Co. ⁽¹⁾	1,007	43,986
NGM Biopharmaceuticals, Inc. ⁽¹⁾	3,117	8,073	Heidrick & Struggles International, Inc.	1,525	40,367
Nuvation Bio, Inc. ⁽¹⁾	8,729	15,712	HireQuest, Inc.	443	11,531
Ocular Therapeutix, Inc. (1)	5,745	29,644	HireRight Holdings Corp. ⁽¹⁾	1,733	19,600
Omeros Corp. (1)	5,027	27,347	Huron Consulting Group, Inc. ⁽¹⁾	1,577	133,903
Optinose, Inc. (1)	6,021	7,406	IBEX Holdings, Ltd. ⁽¹⁾	718	15,243
Pacira BioSciences, Inc. ⁽¹⁾	3,762	150,743	ICF International, Inc.	1,547	192,431
Phathom Pharmaceuticals, Inc. (1)	1,588	22,740	Innodata, Inc. ⁽¹⁾	2,083	23,600
Phibro Animal Health Corp., Class A	1,619	22,180	Insperity, Inc.	3,012	358,308
Pliant Therapeutics, Inc. ⁽¹⁾	4,666	84,548	Kelly Services, Inc., Class A	2,680	47,195
Prestige Consumer Healthcare, Inc. (1)	3,986	236,888	Kforce, Inc.	1,567	98,188
Rain Oncology, Inc. ⁽¹⁾	1,403	1,684	Korn Ferry	4,165	206,334
Reata Pharmaceuticals, Inc., Class A ⁽¹⁾	2,360	240,626	Legalzoom.com, Inc. ⁽¹⁾	8,603	103,924
Revance Therapeutics, Inc. (1)	6,889	174,361	Maximus, Inc.	5,027	424,832
Scilex Holding Co. ⁽¹⁾	5,205	28,991	Mistras Group, Inc. (1)	1,720	13,279
scPharmaceuticals, Inc. ⁽¹⁾	2,385	24,303	NV5 Global, Inc. (1)	1,082	119,853
SIGA Technologies, Inc.	3,774	19,059	Planet Labs PBC ⁽¹⁾⁽²⁾	15,623	50,306
Supernus Pharmaceuticals, Inc. (1)	4,059	122,014	Red Violet, Inc. (1)(2)	711	14,625
Taro Pharmaceutical Industries Ltd. ⁽¹⁾	675	25,603	Resources Connection, Inc.	2,400	37,704
Tarsus Pharmaceuticals, Inc. (1)	1,947	35,182	Skillsoft Corp. (1)	6,088	7,549
Terns Pharmaceuticals, Inc. ⁽¹⁾	3,539	30,966	Sterling Check Corp. (1)	1,796	22,019

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Security	Shares	Value	Security	Shares	Value
Professional Services (continued)			Retail REITs (continued)		
TriNet Group, Inc. (1)	3,112 \$	295,547	Alexander's, Inc.	184 \$	33,830
TrueBlue, Inc. (1)	2,493	44,151	CBL & Associates Properties, Inc. (2)	1,997	44,014
TTEC Holdings, Inc.	1,476	49,948	Getty Realty Corp.	3,704	125,269
Upwork, Inc. (1)	10,224	95,492	InvenTrust Properties Corp.	5,618	130,000
Verra Mobility Corp. (1)	11,536	227,490	Kite Realty Group Trust	17,993	401,964
Willdan Group, Inc. (1)	898	17,206	Macerich Co. (The)	17,238	194,272
	\$	4,754,216	Necessity Retail REIT, Inc. (The)	11,111	75,110
Pool Fotate Management 9 Development 0 79/	<u> </u>	1,701,220	NETSTREIT Corp.	5,063	90,476
Real Estate Management & Development — 0.7%			Phillips Edison & Co., Inc. (2)	9,750	332,280
American Realty Investors, Inc. (1)(2)	112 \$	2,439	Retail Opportunity Investments Corp.	10,172	137,424
Anywhere Real Estate, Inc. (1)	9,326	62,298	RPT Realty	6,804	71,102
Compass, Inc., Class A ⁽¹⁾	22,273	77,955	Saul Centers, Inc.	978	36,020
Cushman & Wakefield PLC ⁽¹⁾	13,724	112,262	SITE Centers Corp.	15,588	206,073
DigitalBridge Group, Inc. (2)	13,370	196,673	Tanger Factory Outlet Centers, Inc.	8,444	186,359
Douglas Elliman, Inc.	5,914	13,128	Urban Edge Properties	9,495	146,508
eXp World Holdings, Inc. ⁽²⁾	5,594	113,446	Urstadt Biddle Properties, Inc., Class A	2,599	55,255
Forestar Group, Inc. (1)	1,430	32,246	Whitestone REIT	3,231	31,341
FRP Holdings, Inc. (1)	588	33,851		\$	2,408,431
Kennedy-Wilson Holdings, Inc.	9,451	154,335	Semiconductors & Semiconductor Equipment — 3.1%		, , , , ,
Marcus & Millichap, Inc.	1,962	61,823	Semiconductors & Semiconductor Equipment — 5.1%		
Maui Land & Pineapple Co., Inc. (1)	623	8,872	ACM Research, Inc., Class A ⁽¹⁾	3,596 \$	47,036
Newmark Group, Inc., Class A	11,087	68,961	Aehr Test Systems ⁽¹⁾	2,137	88,151
Opendoor Technologies, Inc. ⁽¹⁾	45,090	181,262	Alpha & Omega Semiconductor, Ltd. (1)	1,700	55,760
RE / MAX Holdings, Inc., Class A	1,564	30,123	Ambarella, Inc. (1)	3,017	252,432
Redfin Corp. (1)(2)	8,784	109,097	Amkor Technology, Inc.	8,467	251,893
RMR Group, Inc. (The), Class A	1,361	31,534	Atomera, Inc. (1)	1,466	12,857
St. Joe Co. (The)	2,846	137,576	Axcelis Technologies, Inc. ⁽¹⁾	2,693	493,708
Stratus Properties, Inc.	442	11,603	CEVA, Inc. (1)	1,882	48,085
Tejon Ranch Co. ⁽¹⁾	1,572	27,054	Cohu, Inc. ⁽¹⁾	3,858	160,339
Transcontinental Realty Investors, Inc. (1)	94	3,443	Credo Technology Group Holding, Ltd. ⁽¹⁾	8,061	139,778
	\$	1,469,981	Diodes, Inc. ⁽¹⁾	3,732	345,173
Residential REITs — 0.4%	·	,,	FormFactor, Inc. ⁽¹⁾	6,193	211,924
Nesidential NETIS — 0.4%			Ichor Holdings, Ltd. ⁽¹⁾	2,200	82,500
Apartment Investment and Management Co., Class A	11,681 \$	99,522	Impinj, Inc. ⁽¹⁾	1,899	170,245
BRT Apartments Corp.	682	13,504	indie Semiconductor, Inc., Class A ⁽¹⁾	11,383	107,000
Centerspace	1,249	76,639	inTEST Corp. (1)	886	23,266
Clipper Realty, Inc.	1,313	7,445	Kulicke & Soffa Industries, Inc.	4,586	272,638
Elme Communities	7,263	119,404	MACOM Technology Solutions Holdings, Inc. ⁽¹⁾	4,493	294,426
Independence Realty Trust, Inc.	18,647	339,748	Maxeon Solar Technologies, Ltd. (1)	2,084	58,685
NexPoint Residential Trust, Inc.	1,745	79,362	MaxLinear, Inc. ⁽¹⁾	6,163	194,504
UMH Properties, Inc.	4,546	72,645	Navitas Semiconductor Corp. (1)	8,430	88,852
Veris Residential, Inc. ⁽¹⁾	6,888	110,552	NVE Corp.	394	38,391
	\$	918,821	Onto Innovation, Inc. (1)	4,047	471,354
Potail PEITs 1 19/	· · ·	,	PDF Solutions, Inc. ⁽¹⁾	2,532	114,193
Retail REITs — 1.1%			Photronics, Inc. ⁽¹⁾	5,045	130,111
Acadia Realty Trust	7,723 \$	111,134	Power Integrations, Inc.	4,695	444,476
			Rambus, Inc. ⁽¹⁾	8,871	569,252

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Security	Shares	Value	Security	Shares	Value
Semiconductors & Semiconductor Equipment (continued)			Software (continued)		
Semtech Corp. ⁽¹⁾	5,065 \$	128,955	eGain Corp. ⁽¹⁾	1,491 \$	11,168
Silicon Laboratories, Inc. ⁽¹⁾	2,624	413,910	Enfusion, Inc., Class A ⁽¹⁾	1,682	18,872
SiTime Corp. ⁽¹⁾	1,419	167,399	EngageSmart, Inc. (1)	4,014	76,627
	kyWater Technology, Inc. ⁽¹⁾ 616 5,80		Envestnet, Inc. (1)	4,140	245,709
SMART Global Holdings, Inc. (1)	3,784	109,774	Everbridge, Inc. ⁽¹⁾	3,214	86,457
Synaptics, Inc. (1)	3,262	278,510	EverCommerce, Inc. (1)	2,327	27,552
Transphorm, Inc. (1)	1,608	5,467	Expensify, Inc., Class A ⁽¹⁾	4,561	36,397
Ultra Clean Holdings, Inc. ⁽¹⁾	3,675	141,341	ForgeRock, Inc., Class A ⁽¹⁾	3,513	72,157
Veeco Instruments, Inc. (1)	4,143	106,392	Freshworks, Inc., Class A ⁽¹⁾	13,387	235,343
Toolo modumente, me.			Instructure Holdings, Inc. (1)	1,314	33,060
	\$	6,524,580	Intapp, Inc. (1)	1,292	54,148
Software — 5.0%			InterDigital, Inc.	2,203	212,700
8x8, Inc. ⁽¹⁾	8,347 \$	35,308	Jamf Holding Corp. ⁽¹⁾	5,772	112,669
A10 Networks, Inc.	5,836	85,147	Kaltura, Inc. ⁽¹⁾	6,855	14,533
ACI Worldwide, Inc. (1)	9,006	208,669	LivePerson, Inc. ⁽¹⁾	5,071	22,921
Adeia, Inc.	8,231	90,623	LiveRamp Holdings, Inc. ⁽¹⁾	5,104	145,770
Agilysys, Inc. ⁽¹⁾	1,551	106,461	LiveVox Holdings, Inc. (1)	1,668	4,587
Alarm.com Holdings, Inc. ⁽¹⁾	3,959	204,601	Marathon Digital Holdings, Inc. (1)	13,908	192,765
Alkami Technology, Inc. ⁽¹⁾	2,812	46,089	Matterport, Inc. ⁽¹⁾	20,721	65,271
Altair Engineering, Inc., Class A ⁽¹⁾	4,439	336,654	MeridianLink, Inc. ⁽¹⁾	2,169	45,115
American Software, Inc., Class A	2,770	29,113	MicroStrategy, Inc., Class A ⁽¹⁾	913	312,629
Amplitude, Inc., Class A ⁽¹⁾	5,593	61,523	Mitek Systems, Inc. ⁽¹⁾	3,089	33,485
Appfolio, Inc., Class A ⁽¹⁾	1,551	266,989	Model N, Inc. ⁽¹⁾	3,083	109,015
Appian Corp., Class A ⁽¹⁾	3,390	161,364	N-able, Inc. ⁽¹⁾	5,779	83,275
Applied Digital Corp. (1)	5,205	48,667	NextNav, Inc. (1)(2)	3,659	10,757
Asana, Inc., Class A ⁽¹⁾	6,565	144,693	Olo, Inc., Class A ⁽¹⁾	8,544	55,194
AvePoint, Inc. (1)(2)	12,666	72,956	ON24, Inc.	3,120	25,334
Bit Digital, Inc. (1)	5,971	24,242	OneSpan, Inc. ⁽¹⁾	3,183	47,236
Blackbaud, Inc. ⁽¹⁾	3,599	256,177	PagerDuty, Inc. ⁽¹⁾	6,920	155,562
Blackline, Inc. ⁽¹⁾	4,658	250,694	PowerSchool Holdings, Inc., Class A ⁽¹⁾	4,631	88,637
Box, Inc., Class A ⁽¹⁾	11,650	342,277	Progress Software Corp.	3,596	208,928
Braze, Inc., Class A ⁽¹⁾	2,852	124,889	PROS Holdings, Inc. ⁽¹⁾	3,693	113,744
C3.ai, Inc., Class A ⁽¹⁾⁽²⁾	4,846	176,540	Q2 Holdings, Inc. (1)	4,704	145,354
Cerence, Inc. (1)	3,332	97,394	Qualys, Inc. (1)	3,033	391,773
Cipher Mining, Inc. (1)(2)	2,930	8,380	Rapid7, Inc. ⁽¹⁾	4,958	224,498
Cleanspark, Inc. (1)(2)	5,717	24,526	Rimini Street, Inc. ⁽¹⁾	3,438	16,468
Clear Secure, Inc., Class A	6,887	159,572	Riot Blockchain, Inc. (1)	13,209	156,130
Commvault Systems, Inc. ⁽¹⁾		267,895	Sapiens International Corp. NV	2,300	61,180
Consensus Cloud Solutions, Inc. (1)	3,689	46,624	SEMrush Holdings, Inc., Class A ⁽¹⁾	2,588	24,767
CoreCard Corp. (1)	1,504		SolarWinds Corp. (1)		
Couchbase, Inc. ⁽¹⁾	598 2 800	15,165	SoundHound Al, Inc., Class A ⁽¹⁾	3,622 11,561	37,162 52,603
CS Disco, Inc. ⁽¹⁾	2,809	44,438 13 711	SoundThinking, Inc. (11)	11,561	
	1,668	13,711	Sprinklr, Inc., Class A ⁽¹⁾		13,203
Digimarc Corp. (1)(2)	926	27,261	•	7,187	99,396
Digital Turbine, Inc. (1)	7,101	65,897	Sprout Social, Inc., Class A ⁽¹⁾ SPS Commerce, Inc. ⁽¹⁾	3,947	182,194
Domo, Inc., Class B ⁽¹⁾	2,113	30,977		2,987	573,683
E2open Parent Holdings, Inc. (1)(2)	15,369	86,066	Tenable Holdings, Inc. (1)	9,435	410,894
Ebix, Inc.	2,269	57,179	Terawulf, Inc. ⁽¹⁾	1,603	2,805

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Security	Shares	Value	Security	Shares	Value
Software (continued)			Specialty Retail (continued)		
Varonis Systems, Inc. ⁽¹⁾	8,719 \$	232,361	Envela Corp. (1)	626 \$	4,607
Verint Systems, Inc. (1)	5,092	178,526	EVgo, Inc. (1)	5,097	20,388
Veritone, Inc. (1)	2,028	7,950	Foot Locker, Inc. (2)	6,786	183,968
Viant Technology, Inc., Class A ⁽¹⁾			Franchise Group, Inc.	1,878	53,786
Weave Communications, Inc. (1)	2,450	27,219	Genesco, Inc. (1)	983	24,614
Workiva, Inc. (1)	4,041	410,808	Group 1 Automotive, Inc.	1,130	291,653
Xperi, Inc. (1)	3,292	43,290	GrowGeneration Corp. (1)	4,242	14,423
Yext, Inc. ⁽¹⁾	8,933	101,032	Guess?, Inc.	2,554	49,675
Zeta Global Holdings Corp., Class A ⁽¹⁾	11,088	94,692	Haverty Furniture Cos., Inc.	1,371	41,432
Zuora, Inc., Class A ⁽¹⁾	9,630	105,641	Hibbett, Inc.	1,064	38,613
		0,574,036	J Jill, Inc. (1)	376	8,058
0 18 1955 0 50/	Ψ	.0,07 4,000	Lands' End, Inc. (1)	1,134	8,800
Specialized REITs — 0.5%			Lazydays Holdings, Inc. ⁽¹⁾	1,046	12,092
Farmland Partners, Inc. (2)	4,178 \$	51,013	Leslie's, Inc. ⁽¹⁾	14,676	137,808
Four Corners Property Trust, Inc.	7,162	181,915	MarineMax, Inc. (1)	1,632	55,749
Gladstone Land Corp. (2)	2,444	39,764	Monro, Inc.	2,468	100,275
Outfront Media, Inc.	12,195	191,705	National Vision Holdings, Inc. (1)	6,417	155,869
PotlatchDeltic Corp.	6,539	345,586	ODP Corp. (The) ⁽¹⁾	2,832	132,594
Safehold, Inc. (2)	2,461	58,400	OneWater Marine, Inc., Class A ⁽¹⁾⁽²⁾	953	34,537
Uniti Group, Inc.	19,685	90,945	Overstock.com, Inc. (1)	3,727	121,388
	·		PetMed Express, Inc.	1,778	24,519
	\$	959,328	Rent the Runway, Inc., Class A ⁽¹⁾	3,536	7,001
Specialty Retail — 2.3%			Rent-A-Center, Inc.	4,554	141,766
1-800-Flowers.com, Inc., Class A ⁽¹⁾	2,081 \$	16,232	Revolve Group, Inc. (1)(2)	3,096	50,774
Aaron's Co., Inc. (The)	2,660	37,612	Sally Beauty Holdings, Inc. ⁽¹⁾	8,868	109,520
Abercrombie & Fitch Co., Class A ⁽¹⁾	4,034	152,001	Shoe Carnival, Inc.	1,384	32,496
Academy Sports & Outdoors, Inc.	6,060	327,543	Signet Jewelers, Ltd.	3,683	240,353
American Eagle Outfitters, Inc.	15,100	178,180	Sleep Number Corp. (1)	1,771	48,313
America's Car-Mart, Inc. (1)	476	47,495	Sonic Automotive, Inc., Class A	1,296	61,780
Arko Corp.	6,464	51,389	Sportsman's Warehouse Holdings, Inc. ⁽¹⁾	3,542	20,189
Asbury Automotive Group, Inc. (1)	1,779	427,707	Stitch Fix, Inc., Class A ⁽¹⁾	6,294	24,232
BARK, Inc. (1)(2)	9,359	12,447	ThredUp, Inc., Class A ⁽¹⁾⁽²⁾	4,403	10,743
Big 5 Sporting Goods Corp.	1,632	14,949	Tile Shop Holdings, Inc. (1)(2)	2,729	15,119
Boot Barn Holdings, Inc. ⁽¹⁾	2,458	208,168	Tilly's, Inc., Class A ⁽¹⁾	1,890	13,249
Buckle, Inc. (The)	2,524	87,330	Torrid Holdings, Inc. (1)(2)	979	2,751
Build-A-Bear Workshop, Inc.	1,064	22,791	Urban Outfitters, Inc. (1)	5,274	174,728
Caleres, Inc.	2,732	65,377	Warby Parker, Inc., Class A ⁽¹⁾	7,002	81,853
Camping World Holdings, Inc., Class A	3,454	103,965	Winmark Corp.	214	71,149
CarParts.com, Inc. ⁽¹⁾	3,715	15,789	Zumiez, Inc. ⁽¹⁾	1,173	19,542
Carvana Co. ⁽¹⁾	7,928	205,494	2011102, 1110.		
Cato Corp. (The), Class A	1,550	12,446		\$	4,772,546
Chico's FAS, Inc. (1)	9,433	50,467	Technology Hardware, Storage & Peripherals — 0.7%		
Children's Place, Inc. (The) ⁽¹⁾⁽²⁾	1,078	25,020	Avid Technology, Inc. ⁽¹⁾	2,835 \$	72,293
Designer Brands, Inc., Class A		43,794	CompoSecure, Inc. ⁽¹⁾	2,833 ş 583	3,999
	4,336		Consposective, Inc. (1)		
Destination XL Group, Inc. (1) Duluth Holdings, Inc., Class B ⁽¹⁾	4,482	21,962	CPI Card Group, Inc. ⁽¹⁾	2,874 351	50,985
Duiutii Holuliigs, IIIC., Class D	634	3,982	Eastman Kodak Co. ⁽¹⁾		8,161
			EASUIIAII NOUAK CO.**	3,518	16,253

VP Russell 2000[®] Small Cap Index Portfolio

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Schedule of Investments (Unaudited) — continued

Security	Shares	Value	Security	Shares	Value
Technology Hardware, Storage & Peripherals (continued)			Trading Companies & Distributors (continued)		
Immersion Corp.	2,586 \$	18,309	Karat Packaging, Inc.	359 \$	6,552
Intevac, Inc. ⁽¹⁾	2,108	7,905	McGrath RentCorp	2,041	188,752
lonQ, Inc. (1)	13,281	179,692	MRC Global, Inc. (1)	6,928	69,765
Super Micro Computer, Inc. (1)	3,773	940,420	NOW, Inc. ⁽¹⁾	9,068	93,944
Turtle Beach Corp. (1)	1,190	13,864	Rush Enterprises, Inc., Class A	3,431	208,399
Xerox Holdings Corp.	9,151	136,258	Rush Enterprises, Inc., Class B	564	38,386
			Textainer Group Holdings, Ltd.	3,483	137,161
	•	1,448,139	Titan Machinery, Inc. (1)	1,521	44,869
Textiles, Apparel & Luxury Goods — 0.4%			Transcat, Inc. ⁽¹⁾	601	51,271
Allbirds, Inc., Class A ⁽¹⁾	7,078 \$	8,918	Triton International, Ltd.	4,443	369,924
Fossil Group, Inc. (1)	3,623	9,311	Veritiv Corp.	1,043	131,011
G-III Apparel Group, Ltd. (1)	3,579	68,967	Willis Lease Finance Corp. (1)	234	9,156
Hanesbrands, Inc. (2)	29,082	132,032	Xometry, Inc., Class A ⁽¹⁾	2,534	53,670
Kontoor Brands, Inc.	4,598	193,576		\$	4,068,529
Movado Group, Inc.	1,238	33,215		Ψ	4,000,020
Oxford Industries, Inc.	1,242	122,238	Water Utilities — 0.4%		
Rocky Brands, Inc.	588	12,348	American States Water Co.	3,062 \$	266,394
Steven Madden, Ltd.	6,182	202,090	Artesian Resources Corp., Class A	703	33,195
Vera Bradley, Inc. (1)	2,166	13,841	Cadiz, Inc. (1)	3,349	13,597
Wolverine World Wide, Inc.	6,377	93,678	California Water Service Group	4,635	239,305
	\$	890,214	Consolidated Water Co., Ltd.	1,242	30,094
	Ψ	030,214	Global Water Resources, Inc.	641	8,128
Tobacco — 0.1%			Middlesex Water Co.	1,398	112,763
Ispire Technology, Inc. (1)	225 \$	2,052	Pure Cycle Corp. (1)	1,502	16,522
Turning Point Brands, Inc.	1,415	33,974	SJW Group	2,561	179,552
Universal Corp.	1,896	94,686	York Water Co. (The)	1,157	47,749
Vector Group, Ltd.	12,012	153,874		\$	947,299
	\$	284,586	Wireless Telecommunication Services — 0.1%	Ψ	347,200
Trading Companies & Distributors — 1.9%	-			+	
			Gogo, Inc. (1)	5,477 \$	93,164
Alta Equipment Group, Inc.	1,505 \$	26,082	Shenandoah Telecommunications Co.	3,920	76,165
Applied Industrial Technologies, Inc.	3,189	461,863	Spok Holdings, Inc.	1,468	19,510
Beacon Roofing Supply, Inc. (1)	4,075	338,143	Telephone & Data Systems, Inc.	7,925	65,222
BlueLinx Holdings, Inc. ⁽¹⁾	703	65,927		\$	254,061
Boise Cascade Co.	3,282	296,529			
Custom Truck One Source, Inc. (1)	4,543	30,620	Total Common Stocks (identified cost \$159,288,862)	¢1	94,915,922
Distribution Solutions Group, Inc. ⁽¹⁾	447	23,271	(identified cost \$103,200,002)	ŶΙ	34,313,322
DXP Enterprises, Inc. ⁽¹⁾	1,272	46,314	Exchange-Traded Funds — 4.5%		
EVI Industries, Inc. ⁽¹⁾	392	8,624	Excitatings traded rather 1.070		
FTAI Aviation, Ltd.	8,226	260,435	Security	Shares	Value
GATX Corp.	2,935	377,852	Equity Funds — 4.5%		
Global Industrial Co.	1,000	27,770			
GMS, Inc. ⁽¹⁾	3,435	237,702	iShares Russell 2000 ETF ⁽²⁾	51,000 \$	9,550,770
H&E Equipment Services, Inc.	2,486	113,734	T. 15 1 T. 15 1		
Herc Holdings, Inc.	2,336	319,682	Total Exchange-Traded Funds (identified cost \$9,030,710)	¢	9,550,770
Hudson Technologies, Inc. ⁽¹⁾	3,235	31,121	Casterior soci pojesoji 107	Ψ	3,000,110

VP Russell 2000® Small Cap Index Portfolio

June 30, 2023

Schedule of Investments (Unaudited) — continued

	laneous —		Ŋ%

Security	Shares	Value
Biotechnology — 0.0%		
Fresh Market, Inc., Escrow Certificates (1)(4)(5)	3,326 \$	0
Total Miscellaneous (identified cost \$0)	\$	0

Rights — 0.0% ⁽³⁾		
Security	Shares	Value
Biotechnology — 0.0% ⁽³⁾		
Aduro Biotech, Inc. CVR ⁽¹⁾⁽⁴⁾⁽⁵⁾	1,109 \$	0
GTx, Inc. CVR ⁽¹⁾⁽⁴⁾⁽⁵⁾	57	0
Prevail Therapeutics, Inc. CVR ⁽¹⁾⁽²⁾⁽⁴⁾⁽⁵⁾	1,221	610
Radius Health, Inc. CVR ⁽¹⁾⁽⁴⁾⁽⁵⁾	3,845	308
Tobira Therapeutics, Inc. CVR ⁽¹⁾⁽⁴⁾⁽⁵⁾	690	9,481
	\$	10,399
Health Care Equipment & Supplies — 0.0% ⁽³⁾		
Flexion Therapeutics, Inc. CVR ⁽¹⁾⁽⁴⁾⁽⁵⁾	3,730 \$	2,312
	\$	2,312
Paper & Forest Products — 0.0% ⁽³⁾		
Resolute Forest Products, Inc. CVR ⁽¹⁾⁽⁴⁾	3,447 \$	3,792
	\$	3,792
Total Rights		
(identified cost \$8,284)	\$	16,503

Short-Term Investments — 6.8%

Affiliated Fund — 2.5%

Security

Morgan Stanley Institutional Liquidity Funds - Government Portfolio, Institutional Class, 5.03% ⁽⁶⁾ 5,196,819 \$ 5,196,819 Total Affiliated Fund (identified cost \$5,196,819) \$ 5,196,819	Security	Shares	Value
Portfolio, Institutional Class, 5.03% ⁽⁶⁾ 5,196,819 \$ 5,196,819 Total Affiliated Fund	Securities Lending Collateral — 3.8%		
		\$	5,196,819
		5,196,819 \$	5,196,819

Total Securities Lending Collateral
(identified cost \$8,089,473)

Market Portfolio, 5.11%⁽⁷⁾

State Street Navigator Securities Lending Government Money

\$ 8,089,473

8,089,473 \$ 8,089,473

Value

Shares

U.S. Treasury Obligations — 0.5%

Security	Principal Amount (000's omitted)	Value
U.S. Treasury Bill, 0.00%, 12/28/23 ⁽⁸⁾	\$ 1,000 \$	974,135
Total U.S. Treasury Obligations (identified cost \$977,675)		974,135
Total Short-Term Investments (identified cost \$14,263,967)	•	5 14,260,427
Total Investments — 103.7% (identified cost \$182,591,823)	\$	5218,743,622
Other Assets, Less Liabilities — (3.7)%	\$	(7,812,072
Net Assets — 100.0%	\$	210,931,550

The percentage shown for each investment category in the Schedule of Investments is based on net assets.

- (1) Non-income producing security.
- (2) All or a portion of this security was on loan at June 30, 2023. The aggregate market value of securities on loan at June 30, 2023 was \$20,089,074.
- (3) Amount is less than 0.05%.
- (4) Restricted security. Total market value of restricted securities amounts to \$16,503, which represents less than 0.05% of the net assets of the Fund as of June 30, 2023.
- (5) For fair value measurement disclosure purposes, security is categorized as Level 3 (see Note 1A).
- (6) May be deemed to be an affiliated investment company. The rate shown is the annualized seven-day yield as of June 30, 2023.
- (7) Represents investment of cash collateral received in connection with securities lending.
- (8) Security (or a portion thereof) has been pledged to cover margin requirements on open futures contracts.

VP Russell 2000[®] Small Cap Index Portfolio

June 30, 2023

Schedule of Investments (Unaudited) — continued

Futures Contracts

Description	Number of Contracts	Position	Expiration Date	Notional Amount	Value/ Unrealized Appreciation (Depreciation)
Equity Futures					
E-mini Russell 2000 Index	63	Long	9/15/23	\$5,996,655	\$12,235
					\$12,235

Restricted Securities

Description	Acquisition Dates	Cost
Aduro Biotech, Inc. CVR	10/2/20	\$ 0
Flexion Therapeutics, Inc. CVR	11/22/21	2,312
Fresh Market, Inc., Escrow Certificates	7/20/22	0
GTx, Inc. CVR	6/10/19	117
OmniAb, Inc. (earnout shares)	12/5/22	0
OmniAb, Inc. (earnout shares)	12/5/22	0
Prevail Therapeutics, Inc. CVR	1/25/21	611
Radius Health, Inc. CVR	8/16/22	308
Resolute Forest Products, Inc. CVR	3/1/23	4,895
Tobira Therapeutics, Inc. CVR	11/2/16	41

Abbreviations:

CVR – Contingent Value Rights
REITs – Real Estate Investment Trusts

VP Russell 2000[®] Small Cap Index Portfolio

June 30, 2023

Statement of Assets and Liabilities (Unaudited)

Assets	June 30, 2023
Investments in securities of unaffiliated issuers, at value (identified cost \$177,395,004) - including	#010 F46 000
\$20,089,074 of securities on loan	\$213,546,803
Investments in securities of affiliated issuers, at value (identified cost \$5,196,819)	5,196,819
Receivable for variation margin on open futures contracts Cash	17,660
Receivable for investments sold	53,236 47,147
Receivable for capital shares sold	97,404
Dividends receivable	193,387
Dividends receivable - affiliated	37,853
Securities lending income receivable	18,599
Receivable from affiliate	43,626
Directors' deferred compensation plan	41,371
Total assets	\$219,293,905
Liabilities Payable for investments purchased	\$ 23,216
Payable for capital shares redeemed	25,216
Deposits for securities loaned	8,089,473
Payable to affiliates:	6,069,473
Investment advisory fee	40,866
Administrative fee	20,161
Distribution fees	9,914
Sub-transfer agency fee	197
Directors' deferred compensation plan	41,371
Accrued expenses	111,961
Total liabilities	\$ 8,362,355
Net Assets	\$210,931,550
Sources of Net Assets	
Paid-in capital	\$167,519,188
Distributable earnings	43,412,362
Net Assets	\$210,931,550
Class I Shares	
Net Assets	\$147,104,741
Shares Outstanding	1,972,614
Net Asset Value, Offering Price and Redemption Price Per Share	1,372,011
(net assets ÷ shares of beneficial interest outstanding)	\$ 74.57
Class F Shares	
Class F Stidles	
Net Assets	\$ 63,826,809
	\$ 63,826,809 864,732
Net Assets	

VP Russell 2000[®] Small Cap Index Portfolio

June 30, 2023

Statement of Operations (Unaudited)

Investment Income	Six Months Ended June 30, 2023
Dividend income (net of foreign taxes withheld of \$1,967) Dividend income - affiliated issuers Interest income	\$ 1,582,717 162,788 23,765
Securities lending income, net	104,223
Total investment income	\$ 1,873,493
Expenses	
Investment advisory fee	\$ 247,131
Administrative fee	118,623
Distribution fees:	
Class F	56,677
Directors' fees and expenses	8,521
Custodian fees	2,875
Fransfer agency fees and expenses	86,033
Accounting fees	24,029
Professional fees	25,052
Reports to shareholders	5,984
Licensing fees Miscellaneous	48,339 13,822
Total expenses	\$ 637,086
Waiver and/or reimbursement of expenses by affiliates	\$ (200,311)
Net expenses	\$ 436,775
Net investment income	\$ 1,436,718
Realized and Unrealized Gain (Loss)	
Net realized gain (loss):	
Investment securities	\$ 2,952,253
Futures contracts	(175,535)
Net realized gain	\$ 2,776,718
Change in unrealized appreciation (depreciation):	
Investment securities	\$10,641,895
Futures contracts	322,275
Net change in unrealized appreciation (depreciation)	\$10,964,170
Net realized and unrealized gain	\$13,740,888
Net increase in net assets from operations	\$15,177,606

VP Russell 2000[®] Small Cap Index Portfolio

June 30, 2023

Statements of Changes in Net Assets

Increase (Decrease) in Net Assets	Six Months Ended June 30, 2023 (Unaudited)	Year Ended December 31, 2022
From operations: Net investment income	\$ 1,436,718	\$ 2,380,173
Net realized gain Net change in unrealized appreciation (depreciation)	2,776,718 10,964,170	614,144 (53,738,130)
Net increase (decrease) in net assets from operations	\$ 15,177,606	\$ (50,743,813)
Distributions to shareholders: Class I Class F	\$ <u> </u>	\$ (16,814,597) (6,372,934)
Total distributions to shareholders	\$ —	\$ (23,187,531)
Capital share transactions: Class I Class F	\$ (3,070,512, 5,019,664	\$ 9,942,451 10,151,251
Net increase in net assets from capital share transactions	\$ 1,949,152	\$ 20,093,702
Net increase (decrease) in net assets	\$ 17,126,758	\$ (53,837,642)
Net Assets		
At beginning of period	\$193,804,792	\$247,642,434
At end of period	\$210,931,550	\$193,804,792

VP Russell 2000[®] Small Cap Index Portfolio

June 30, 2023

Financial Highlights

						Class I						
		onths Ended				Year I	Ende	ed Decembe	r 31	,		
		naudited)		2022		2021		2020		2019		2018
Net asset value — Beginning of period	\$	69.08	\$	99.34	\$	89.92	\$	80.81	\$	71.03	\$	84.82
Income (Loss) From Operations												
Net investment income ⁽¹⁾	\$	0.54	\$	0.97	\$	0.82	\$	0.79	\$	0.90	\$	0.98
Net realized and unrealized gain (loss)		4.95		(21.79)		12.22		13.71		15.99		(9.44)
Total income (loss) from operations	\$	5.49	\$	(20.82)	\$	13.04	\$	14.50	\$	16.89	\$	(8.46)
Less Distributions												
From net investment income	\$	_	\$	(0.70)	\$	(0.77)	\$	(0.82)	\$	(0.77)	\$	(0.96)
From net realized gain				(8.74)		(2.85)		(4.57)		(6.34)		(4.37)
Total distributions	\$	_	\$	(9.44)	\$	(3.62)	\$	(5.39)	\$	(7.11)	\$	(5.33)
Net asset value — End of period	\$	74.57	\$	69.08	\$	99.34	\$	89.92	\$	80.81	\$	71.03
Total Return ⁽²⁾		7.95% ⁽³⁾		(20.52)%	6	14.53%		19.64%	1	25.08%		(11.23)%
Ratios/Supplemental Data												
Net assets, end of period (000's omitted)	\$1	47,105	\$1	139,281	\$1	183,595	\$1	168,541	\$1	154,335	\$1	27,473
Ratios (as a percentage of average daily net assets):(4)												
Total expenses		0.59% ⁽⁵⁾		0.57%	,	0.57%		0.59%		0.58%		0.59%
Net expenses		0.38%(5)	(6)	0.39%	(6)	0.39%		0.39%		0.39%		0.38%
Net investment income		1.51%(5)		1.19%	,	0.81%		1.08%		1.13%		1.13%
Portfolio Turnover		10%(3)		15%	,	19%		16%		15%		15%

⁽¹⁾ Computed using average shares outstanding.

⁽²⁾ Returns are historical and are calculated by determining the percentage change in net asset value with all distributions reinvested and do not reflect fees and expenses imposed by variable annuity contracts or variable life insurance policies. If included, total return would be lower.

⁽³⁾ Not annualized

⁽⁴⁾ Total expenses do not reflect amounts reimbursed and/or waived by the adviser and certain of its affiliates, if applicable. Net expenses are net of all reductions and represent the net expenses paid by the Fund.

⁽⁵⁾ Annualized.

⁽⁶⁾ Includes a reduction by the investment adviser of a portion of its investment advisory fee due to the Fund's investment in the Liquidity Fund (equal to less than 0.01% of average daily net assets for the six months ended June 30, 2023 and the year ended December 31, 2022).

VP Russell 2000[®] Small Cap Index Portfolio

June 30, 2023

Financial Highlights — continued

				Class F				
	Six Months Ended June 30, 2023		Year Ended December 31,					
		audited)	2022	2021	2020	2019	2018	
Net asset value — Beginning of period	\$	68.45	\$ 98.73	\$ 89.56	\$ 80.67	\$ 71.07	\$ 85.07	
Income (Loss) From Operations								
Net investment income ⁽¹⁾	\$	0.46	\$ 0.82	\$ 0.62	\$ 0.64	\$ 0.73	\$ 0.77	
Net realized and unrealized gain (loss)		4.90	(21.66)	12.17	13.64	15.98	(9.44)	
Total income (loss) from operations	\$	5.36	\$ (20.84)	\$ 12.79	\$ 14.28	\$ 16.71	\$ (8.67)	
Less Distributions								
From net investment income	\$	_	\$ (0.70)	\$ (0.77)	\$ (0.82)	\$ (0.77)	\$ (0.96)	
From net realized gain			(8.74)	(2.85)	(4.57)	(6.34)	(4.37)	
Total distributions	\$	_	\$ (9.44)	\$ (3.62)	\$ (5.39)	\$ (7.11)	\$ (5.33)	
Net asset value — End of period	\$	73.81	\$ 68.45	\$ 98.73	\$ 89.56	\$ 80.67	\$ 71.07	
Total Return ⁽²⁾		7.83% ⁽³⁾	(20.67)%	14.30%	19.40%	24.82%	(11.46)%	
Ratios/Supplemental Data								
Net assets, end of period (000's omitted)	\$6	3,827	\$54,524	\$64,047	\$49,261	\$43,233	\$30,499	
Ratios (as a percentage of average daily net assets): (4)								
Total expenses		0.79%(5)	0.77%	0.77%	0.79%	0.78%	0.79%	
Net expenses		0.58%(5)(6)	0.59%(6)	0.59%	0.59%	0.60%	0.63%	
Net investment income		1.32%(5)	1.01%	0.62%	0.88%	0.92%	0.89%	
Portfolio Turnover		10% ⁽³⁾	15%	19%	16%	15%	15%	

⁽¹⁾ Computed using average shares outstanding.

⁽²⁾ Returns are historical and are calculated by determining the percentage change in net asset value with all distributions reinvested and do not reflect fees and expenses imposed by variable annuity contracts or variable life insurance policies. If included, total return would be lower.

⁽³⁾ Not annualized.

⁽⁴⁾ Total expenses do not reflect amounts reimbursed and/or waived by the adviser and certain of its affiliates, if applicable. Net expenses are net of all reductions and represent the net expenses paid by the Fund.

⁽⁵⁾ Annualized.

⁽⁶⁾ Includes a reduction by the investment adviser of a portion of its investment advisory fee due to the Fund's investment in the Liquidity Fund (equal to less than 0.01% of average daily net assets for the six months ended June 30, 2023 and the year ended December 31, 2022).

VP Russell 2000[®] Small Cap Index Portfolio

June 30, 2023

Notes to Financial Statements (Unaudited)

1 Significant Accounting Policies

Calvert VP Russell 2000® Small Cap Index Portfolio (the Fund) is a diversified series of Calvert Variable Products, Inc. (the Corporation). The Corporation is a Maryland corporation registered under the Investment Company Act of 1940, as amended (the 1940 Act), as an open-end management investment company. The investment objective of the Fund is to seek investment results that correspond to the investment performance of U.S. common stocks, as represented by the Russell 2000® Index.

Shares of the Fund are sold without sales charge to insurance companies for allocation to certain of their variable separate accounts and to qualified pension and retirement plans and other eligible investors. The Fund offers Class I and Class F shares. Among other things, each class has different: (a) dividend rates due to differences in Distribution Plan expenses and other class-specific expenses; (b) exchange privileges; and (c) class-specific voting rights.

The Fund applies the accounting and reporting guidance in the Financial Accounting Standards Board (FASB) Accounting Standards Codification Topic 946, *Financial Services – Investment Companies* (ASC 946). Subsequent events, if any, through the date that the financial statements were issued have been evaluated in the preparation of the financial statements.

A Investment Valuation — Net asset value per share is determined every business day as of the close of the regular session of the New York Stock Exchange (generally 4:00 p.m. Eastern time). The Fund uses independent pricing services approved by the Board of Directors (the Board) to value its investments wherever possible. Investments for which market quotations are not available or deemed not reliable are fair valued in good faith by the Board's valuation designee.

U.S. generally accepted accounting principles (U.S. GAAP) establishes a disclosure hierarchy that categorizes the inputs to valuation techniques used to value assets and liabilities at measurement date. These inputs are summarized in the three broad levels listed below:

- Level 1 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 risk, etc.)
- Level 3 significant unobservable inputs (including the Fund's own assumptions in determining the fair value of investments)

The inputs or methodologies used for valuing securities are not necessarily an indication of the risk associated with investing in those securities.

Valuation techniques used to value the Fund's investments by major category are as follows:

Equity Securities. Equity securities (including warrants and rights) listed on a U.S. securities exchange generally are valued at the last sale or closing price as reported by an independent pricing service on the primary market or exchange on which they are traded and are categorized as Level 1 in the hierarchy. Equity securities listed on the NASDAQ National Market System are valued at the NASDAQ official closing price and are categorized as Level 1 in the hierarchy. Unlisted or listed securities for which closing sales prices or closing quotations are not available are valued at the mean between the latest available bid and ask prices and are categorized as Level 2 in the hierarchy.

Short-Term Debt Securities. Short-term debt securities with a remaining maturity at time of purchase of more than sixty days are valued based on valuations provided by a third party pricing service. Such securities are generally categorized as Level 2 in the hierarchy. Short-term debt securities of sufficient credit quality purchased with remaining maturities of sixty days or less for which a valuation from a third party pricing service is not readily available may be valued at amortized cost, which approximates fair value, and are categorized as Level 2 in the hierarchy.

Other Securities. Exchange-traded funds are valued at the official closing price as reported by an independent pricing service on the primary market or exchange on which they are traded and are categorized as Level 1 in the hierarchy. Investments in management investment companies (including money market funds) that do not trade on an exchange are valued at the net asset value as of the close of each business day and are categorized as Level 1 in the hierarchy.

Derivatives. Futures contracts are valued at unrealized appreciation (depreciation) based on the settlement price established each day by the board of trade or exchange on which they are traded and are categorized as Level 1 in the hierarchy.

Fair Valuation. In connection with Rule 2a-5 of the 1940 Act, the Board has designated the Fund's investment adviser as its valuation designee. Investments for which valuations or market quotations are not readily available or are deemed unreliable are valued by the investment adviser, as valuation designee, at fair value using methods that most fairly reflect the security's "fair value", which is the amount that the Fund might reasonably expect to receive for the security upon its current sale in the ordinary course. Each such determination is based on a consideration of relevant factors, which are likely to vary from one pricing context to another. These factors may include, but are not limited to, the type of security, the existence of any contractual restrictions on the security's disposition, the price and extent of public trading in similar securities of the issuer or of comparable companies or entities, quotations or relevant information obtained from broker/dealers or other market participants, information obtained from the issuer, analysts, and/or the appropriate stock exchange (for exchange-traded securities), an analysis of the company's or entity's financial statements, and an evaluation of the forces that influence the issuer and the market(s) in which the security is purchased and sold.

VP Russell 2000® Small Cap Index Portfolio

June 30, 2023

Notes to Financial Statements (Unaudited) — continued

The values assigned to fair value investments are based on available information and do not necessarily represent amounts that might ultimately be realized. Further, due to the inherent uncertainty of valuations of such investments, the fair values may differ significantly from the values that would have been used had an active market existed, and the differences could be material.

The following table summarizes the market value of the Fund's holdings as of June 30, 2023, based on the inputs used to value them:

Asset Description	Level 1	Level 2	Level 3 ⁽¹⁾	Total
Common Stocks	\$194,915,922(2	9 \$ 0	\$ —	\$194,915,922
Exchange-Traded Funds	9,550,770	_	_	9,550,770
Miscellaneous	_	_	0	0
Rights	3,792	_	12,711	16,503
Short-Term Investments:				
Affiliated Fund	5,196,819	_	_	5,196,819
Securities Lending Collateral	8,089,473		_	8,089,473
U.S. Treasury Obligations	_	974,135	_	974,135
Total Investments	\$217,756,776	\$974,135	\$12,711	\$218,743,622
Futures Contracts	\$ 12,235	\$ —	\$ —	\$ 12,235
Total	\$217,769,011	\$974,135	\$12,711	\$218,755,857

⁽¹⁾ None of the unobservable inputs for Level 3 assets, individually or collectively, had a material impact on the Fund.

Level 3 investments at the beginning and/or end of the period in relation to net assets were not significant and accordingly, a reconciliation of Level 3 assets for the six months ended June 30, 2023 is not presented.

- B Investment Transactions and Income Investment transactions for financial statement purposes are accounted for on trade date. Realized gains and losses are recorded on an identified cost basis and may include proceeds from litigation. Dividend income is recorded on the ex-dividend date for dividends received in cash and/or securities or, in the case of dividends on certain foreign securities, as soon as the Fund is informed of the ex-dividend date. Non-cash dividends are recorded at the fair value of the securities received. Withholding taxes on foreign dividends, if any, have been provided for in accordance with the Fund's understanding of the applicable country's tax rules and rates. Distributions received that represent a return of capital are recorded as a reduction of cost of investments. Distributions received that represent a capital gain are recorded as a realized gain. Interest income, which includes amortization of premium and accretion of discount on debt securities, is accrued as earned.
- C Share Class Accounting Realized and unrealized gains and losses and net investment income and losses, other than class-specific expenses, are allocated daily to each class of shares based upon the relative net assets of each class to the total net assets of the Fund. Expenses arising in connection with a specific class are charged directly to that class.
- D Futures Contracts The Fund may enter into futures contracts to buy or sell a financial instrument for a set price at a future date. Initial margin deposits of either cash or securities as required by the broker are made upon entering into the contract. While the contract is open, daily variation margin payments are made to or received from the broker reflecting the daily change in market value of the contract and are recorded for financial reporting purposes as unrealized gains or losses by the Fund. When a futures contract is closed, a realized gain or loss is recorded equal to the difference between the opening and closing value of the contract. The risks associated with entering into futures contracts may include the possible illiquidity of the secondary market which would limit the Fund's ability to close out a futures contract prior to the settlement date, an imperfect correlation between the value of the contracts and the underlying financial instruments, or that the counterparty will fail to perform its obligations under the contracts' terms. Futures contracts are designed by boards of trade, which are designated "contracts markets" by the Commodities Futures Trading Commission. Futures contracts trade on the contracts markets in a manner that is similar to the way a stock trades on a stock exchange, and the boards of trade, through their clearing corporations, guarantee the futures contracts against default. As a result, there is minimal counterparty credit risk to the Fund.
- E Restricted Securities The Fund may invest in securities that are subject to legal or contractual restrictions on resale. Generally, these securities may only be sold publicly upon registration under the Securities Act of 1933 or in transactions exempt from such registration. Information regarding restricted securities (excluding Rule 144A securities) is included at the end of the Schedule of Investments.
- F Distributions to Shareholders Distributions to shareholders are recorded by the Fund on ex-dividend date. The Fund distributes any net investment income and net realized capital gains at least annually. Both types of distributions are made in shares of the Fund unless an election is made on behalf of a separate account to receive some or all of the distributions in cash. Distributions are declared separately for each class of shares. Distributions are

⁽²⁾ The level classification by major category of investments is the same as the category presentation in the Schedule of Investments.

VP Russell 2000® Small Cap Index Portfolio

June 30, 2023

Notes to Financial Statements (Unaudited) — continued

determined in accordance with income tax regulations, which may differ from U.S. GAAP; accordingly, periodic reclassifications are made within the Fund's capital accounts to reflect income and gains available for distribution under income tax regulations.

- G Estimates The preparation of financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of increases and decreases in net assets from operations during the reporting period. Actual results could differ from those estimates.
- H Indemnifications The Corporation's By-Laws provide for indemnification for Directors or officers of the Corporation and certain other parties, to the fullest extent permitted by Maryland law and the 1940 Act, provided certain conditions are met. Additionally, in the normal course of business, the Fund enters into agreements with service providers that may contain indemnification clauses. The Fund's maximum exposure under these arrangements is unknown as this would involve future claims that may be made against the Fund that have not yet occurred.
- I Federal Income Taxes No provision for federal income or excise tax is required since the Fund intends to continue to qualify as a regulated investment company under the Internal Revenue Code and to distribute substantially all of its taxable earnings.

Management has analyzed the Fund's tax positions taken for all open federal income tax years and has concluded that no provision for federal income tax is required in the Fund's financial statements. A Fund's federal tax return is subject to examination by the Internal Revenue Service for a period of three years from the date of filing.

J Interim Financial Statements — The interim financial statements relating to June 30, 2023 and for the six months then ended have not been audited by an independent registered public accounting firm, but in the opinion of the Fund's management, reflect all adjustments, consisting only of normal recurring adjustments, necessary for the fair presentation of the financial statements.

2 Related Party Transactions

The investment advisory fee is earned by Calvert Research and Management (CRM), an indirect, wholly-owned subsidiary of Morgan Stanley, as compensation for investment advisory services rendered to the Fund. The investment advisory fee is computed at the annual rate of 0.25% of the Fund's average daily net assets and is payable monthly. For the six months ended June 30, 2023, the investment advisory fee amounted to \$247,131.

Pursuant to an investment sub-advisory agreement, CRM has delegated the investment management of the Fund to Ameritas Investment Partners, Inc. (AIP). CRM pays AIP a portion of its investment advisory fee for sub-advisory services provided to the Fund.

The Fund may invest in a money market fund, the Institutional Class of the Morgan Stanley Institutional Liquidity Funds - Government Portfolio (the "Liquidity Fund"), an open-end management investment company managed by Morgan Stanley Investment Management Inc., a wholly-owned subsidiary of Morgan Stanley. The investment advisory fee paid by the Fund is reduced by an amount equal to its pro-rata share of the advisory and administration fees paid by the Fund due to its investment in the Liquidity Fund. For the six months ended June 30, 2023, the investment advisory fee paid was reduced by \$5,426 relating to the Fund's investment in the Liquidity Fund.

CRM has agreed to reimburse the Fund's operating expenses to the extent that total annual operating expenses (relating to ordinary operating expenses only and excluding expenses such as brokerage commissions, acquired fund fees and expenses of unaffiliated funds, borrowing costs, taxes or litigation expenses) exceed 0.39% for Class I and 0.59% for Class F of such class's average daily net assets. The expense reimbursement agreement with CRM may be changed or terminated after April 30, 2024. For the six months ended June 30, 2023, CRM waived or reimbursed expenses of \$194,885.

The administrative fee is earned by CRM as compensation for administrative services rendered to the Fund. The fee is computed at an annual rate of 0.12% of the Fund's average daily net assets attributable to Class I and Class F and is payable monthly. For the six months ended June 30, 2023, CRM was paid administrative fees of \$118,623.

The Fund has in effect a distribution plan for Class F shares (Class F Plan) pursuant to Rule 12b-1 under the 1940 Act. Pursuant to the Class F Plan, the Fund pays Eaton Vance Distributors, Inc. (EVD), an affiliate of CRM and the Fund's principal underwriter, a distribution fee of 0.20% per annum of its average daily net assets attributable to Class F shares for the sale and distribution of Class F shares. Distribution fees paid or accrued for the six months ended June 30, 2023 amounted to \$56,677 for Class F shares.

Eaton Vance Management (EVM), an affiliate of CRM, provides sub-transfer agency and related services to the Fund pursuant to a Sub-Transfer Agency Support Services Agreement. For the six months ended June 30, 2023, sub-transfer agency fees and expenses incurred to EVM amounted to \$452 and are included in transfer agency fees and expenses on the Statement of Operations.

Each Director of the Fund who is not an employee of CRM or its affiliates receives an annual fee of \$214,000, an annual Committee fee ranging from \$8,500 to \$16,500 depending on the Committee, and may receive a fee of \$10,000 for special meetings. The Board chair receives an additional \$40,000 annual fee, Committee chairs receive an additional \$15,000 annual fee and the special equities liaison receives an additional \$2,500 annual fee. Eligible Directors may participate in a Deferred Compensation Plan (the Plan). Amounts deferred under the Plan are treated as though equal dollar amounts had been invested in shares of the Fund or other Calvert funds selected by the Directors. The Fund purchases shares of the funds selected equal

VP Russell 2000® Small Cap Index Portfolio

June 30, 2023

Notes to Financial Statements (Unaudited) — continued

to the dollar amounts deferred under the Plan, resulting in an asset equal to the deferred compensation liability. Obligations of the Plan are paid solely from the Fund's assets. Directors' fees are allocated to each of the Calvert funds served. Salaries and fees of officers and Directors of the Fund who are employees of CRM or its affiliates are paid by CRM.

3 Shareholder Servicing Plan

The Corporation, on behalf of the Fund, has adopted a Shareholder Servicing Plan (Servicing Plan), which permits the Fund to enter into shareholder servicing agreements with intermediaries that maintain accounts in the Fund for the benefit of shareholders. These services may include, but are not limited to, processing purchase and redemption requests, processing dividend payments, and providing account information to shareholders. Under the Servicing Plan, the Fund may make payments at an annual rate of up to 0.11% of its average daily net assets. For the six months ended June 30, 2023, expenses incurred under the Servicing Plan amounted to \$85,238, of which \$31,839 were payable to an affiliate of AIP, and are included in transfer agency fees and expenses on the Statement of Operations. Included in accrued expenses at June 30, 2023 are amounts payable to an affiliate of AIP under the Servicing Plan of \$5,250.

4 Investment Activity

During the six months ended June 30, 2023, the cost of purchases and proceeds from sales of investments, other than short-term securities, were \$25,052,380 and \$19,509,356, respectively.

5 Distributions to Shareholders and Income Tax Information

The cost and unrealized appreciation (depreciation) of investments, including open derivative contracts, of the Fund at June 30, 2023, as determined on a federal income tax basis, were as follows:

Aggregate cost	\$182,363,398
Gross unrealized appreciation	\$ 68,275,132
Gross unrealized depreciation	(31,882,673)
Net unrealized appreciation	\$ 36,392,459

6 Financial Instruments

A summary of futures contracts outstanding at June 30, 2023 is included in the Schedule of Investments. During the six months ended June 30, 2023, the Fund used futures contracts to provide equity market exposure for uncommitted cash balances.

At June 30, 2023, the fair value of open derivative instruments (not considered to be hedging instruments for accounting disclosure purposes) and whose primary underlying risk exposure is equity price risk was as follows:

Derivative	Statement of Assets and Liabilities Caption	Assets	Liabilities
Futures contracts	Distributable earnings	\$12,235 ⁽¹	\$ —

⁽¹⁾ Only the current day's variation margin is reported within the Statement of Assets and Liabilities as Receivable or Payable for variation margin on open futures contracts, as applicable.

The effect of derivative instruments (not considered to be hedging instruments for accounting disclosure purposes) on the Statement of Operations and whose primary underlying risk exposure is equity price risk for the six months ended June 30, 2023 was as follows:

	Statement of O	perations Caption
Derivative	Net realized gain (loss): Futures contracts	Change in unrealized appreciation (depreciation): Futures contracts
Futures contracts	\$(175,535)	\$322,275

The average notional cost of futures contracts (long) outstanding during the six months ended June 30, 2023 was approximately \$7,437,000.

VP Russell 2000® Small Cap Index Portfolio

June 30, 2023

Notes to Financial Statements (Unaudited) — continued

7 Securities Lending

To generate additional income, the Fund may lend its securities pursuant to a securities lending agency agreement with State Street Bank and Trust Company (SSBT), the securities lending agent. Security loans are subject to termination by the Fund at any time and, therefore, are not considered illiquid investments. The Fund requires that the loan be continuously collateralized by either cash or securities in an amount at least equal to the market value of the securities on loan. The market value of securities loaned is determined daily and any additional required collateral is delivered to the Fund on the next business day. Cash collateral is generally invested in a money market fund registered under the 1940 Act that is managed by an affiliate of SSBT. Any gain or loss in the market price of the loaned securities that might occur and any interest earned or dividends declared during the term of the loan would accrue to the account of the Fund. Income earned on the investment of collateral, net of broker rebates and other expenses incurred by the securities lending agent, is split between the Fund and the securities lending agent based on agreed upon contractual terms. Non-cash collateral, if any, is held by the lending agent on behalf of the Fund and cannot be sold or re-pledged by the Fund; accordingly, such collateral is not reflected in the Statement of Assets and Liabilities.

The risks associated with lending portfolio securities include, but are not limited to, possible delays in receiving additional collateral or in the recovery of the loaned securities, possible loss of rights to the collateral should the borrower fail financially, as well as risk of loss in the value of the collateral or the value of the investments made with the collateral. The securities lending agent shall indemnify the Fund in the case of default of any securities borrower.

At June 30, 2023, the total value of securities on loan was \$20,089,074 and the total value of collateral received was \$20,683,536, comprised of cash of \$8,089,473 and U.S. government and/or agencies securities of \$12,594,063.

The following table provides a breakdown of securities lending transactions accounted for as secured borrowings, the obligations by class of collateral pledged, and the remaining contractual maturity of those transactions as of June 30, 2023.

	Remaining Contractual Maturity of the Transactions						
	Overnight and Continuous	<30 days	30 to 90 days	>90 days	Total		
Common Stocks	\$5,740,225	\$ —	\$ —	\$ —	\$5,740,225		
Exchange-Traded Funds	2,320,860	_	_	_	2,320,860		
Rights	28,388	_	_	_	28,388		
Total	\$8,089,473	\$ —	\$ —	\$ —	\$8,089,473		

The carrying amount of the liability for deposits for securities loaned at June 30, 2023 approximated its fair value. If measured at fair value, such liability would have been considered as Level 2 in the fair value hierarchy (see Note 1A) at June 30, 2023.

8 Line of Credit

The Fund participates with other portfolios and funds managed by EVM and its affiliates, including CRM, in a \$725 million unsecured revolving line of credit agreement with a group of banks, which is in effect through October 24, 2023. Borrowings are made by the Fund solely for temporary purposes related to redemptions and other short-term cash needs. Interest is charged to the Fund based on its borrowings at an amount above either the Secured Overnight Financing Rate (SOFR) or Federal Funds rate. In addition, a fee computed at an annual rate of 0.15% on the daily unused portion of the line of credit is allocated among the participating portfolios and funds at the end of each quarter. In connection with the renewal of the agreement in October 2022, an arrangement fee of \$150,000 was incurred that was allocated to the participating portfolios and funds. Because the line of credit is not available exclusively to the Fund, it may be unable to borrow some or all of its requested amounts at any particular time.

The Fund had no borrowings pursuant to its line of credit during the six months ended June 30, 2023.

VP Russell 2000® Small Cap Index Portfolio

June 30, 2023

Notes to Financial Statements (Unaudited) — continued

9 Affiliated Investments

At June 30, 2023, the value of the Fund's investment in funds that may be deemed to be affiliated was \$5,196,819, which represents 2.5% of the Fund's net assets. Transactions in such investments by the Fund for the six months ended June 30, 2023 were as follows:

Name	Value, beginning of period	Purchases	Sales proceeds	Net realized gain (loss)	Change in unrealized appreciation (depreciation)	Value, end of period	Dividend income	Shares, end of period
Short-Term Investments								
Liquidity Fund	\$7,303,821	\$19,401,969	\$(21,508,971)	\$ —	\$ —	\$5,196,819	\$162,788	5,196,819

10 Capital Shares

The Corporation may issue its shares in one or more series (such as the Fund). The authorized shares of the Fund consist of 20,000,000 common shares, \$0.10 par value, for each Class.

Transactions in capital shares were as follows:

	Six Mor June (Una		r Ended er 31, 2022	
	Shares	Amount	Shares	Amount
Class I				
Shares sold	75,601	\$ 5,406,490	153,428	\$ 12,605,440
Reinvestment of distributions	_	_	254,960	16,814,597
Shares redeemed	(119,084)	(8,477,002)	(240,367)	(19,477,586)
Net increase (decrease)	(43,483)	\$ (3,070,512)	168,021	\$ 9,942,451
Class F				
Shares sold	170,433	\$12,359,035	189,192	\$ 15,123,430
Reinvestment of distributions	_	_	97,490	6,372,934
Shares redeemed	(102,304)	(7,339,371)	(138,775)	(11,345,113)
Net increase	68,129	\$ 5,019,664	147,907	\$ 10,151,251

At June 30, 2023, separate accounts of an insurance company that is an affiliate of AIP owned 43.3% of the value of the outstanding shares of the Fund and separate accounts of two other insurance companies each owned more than 10% of the value of the outstanding shares of the Fund, aggregating 34.3%.

VP Russell 2000[®] Small Cap Index Portfolio

June 30, 2023

Board of Directors' Contract Approval

Overview of the Contract Review Process

The Investment Company Act of 1940, as amended, provides, in substance, that each investment advisory agreement between a fund and its investment adviser will continue in effect from year to year only if its continuation is approved at least annually by the fund's board of directors, including by a vote of a majority of the directors who are not "interested persons" of the fund ("Independent Directors"), cast in person at a meeting called for the purpose of considering such approval.

At an in-person meeting of the Boards of Trustees/Directors (each a "Board") of the registered investment companies advised by Calvert Research and Management ("CRM" or the "Adviser") (the "Calvert Funds") held on June 12-13, 2023, the Board, including a majority of the Independent Directors, voted to approve continuation of existing investment advisory and investment sub-advisory agreements for the Calvert Funds for an additional one-year period.

In evaluating the investment advisory and investment sub-advisory agreements for the Calvert Funds, the Board considered a variety of information relating to the Calvert Funds and various service providers, including the Adviser. The Independent Directors reviewed a report prepared by the Adviser regarding various services provided to the Calvert Funds by the Adviser and its affiliates. Such report included, among other data, information regarding the Adviser's personnel and the Adviser's revenue and cost of providing services to the Calvert Funds, and a separate report prepared by an independent data provider, which compared each fund's investment performance, fees and expenses to those of comparable funds as identified by such independent data provider ("comparable funds").

The Independent Directors were separately represented by independent legal counsel with respect to their consideration of the continuation of the investment advisory and investment sub-advisory agreements for the Calvert Funds. Prior to voting, the Independent Directors reviewed the proposed continuation of the Calvert Funds' investment advisory and investment sub-advisory agreements with management and also met in private sessions with their counsel at which time no representatives of management were present.

The information that the Board considered included, among other things, the following (for funds that invest through one or more affiliated underlying fund(s), references to "each fund" in this section may include information that was considered at the underlying fund-level):

Information about Fees, Performance and Expenses

- · A report from an independent data provider comparing the advisory and related fees paid by each fund with fees paid by comparable funds;
- A report from an independent data provider comparing each fund's total expense ratio and its components to comparable funds;
- A report from an independent data provider comparing the investment performance of each fund to the investment performance of comparable funds over various time periods;
- Data regarding investment performance in comparison to benchmark indices;
- For each fund, comparative information concerning the fees charged and the services provided by the Adviser in managing other accounts (including mutual funds, other collective investment funds and institutional accounts) using investment strategies and techniques similar to those used in managing such fund;
- Profitability analyses for the Adviser with respect to each fund;

Information about Portfolio Management and Trading

- · Descriptions of the investment management services provided to each fund, including investment strategies and processes it employs;
- Information about the Adviser's policies and practices with respect to trading, including the Adviser's processes for monitoring best execution of
 portfolio transactions;
- Information about the allocation of brokerage transactions and the benefits received by the Adviser as a result of brokerage allocation, including information concerning the acquisition of research through client commission arrangements and policies with respect to "soft dollars";

Information about the Adviser

- Reports detailing the financial results and condition of CRM;
- Descriptions of the qualifications, education and experience of the individual investment professionals whose responsibilities include portfolio
 management and investment research for the funds, and information relating to their compensation and responsibilities with respect to managing other
 mutual funds and investment accounts;
- · Policies and procedures relating to proxy voting and the handling of corporate actions and class actions;
- A description of CRM's procedures for overseeing sub-advisers, including with respect to regulatory and compliance issues, investment management
 and other matters;

VP Russell 2000® Small Cap Index Portfolio

June 30, 2023

Board of Directors' Contract Approval — continued

Other Relevant Information

- Information concerning the nature, cost and character of the administrative and other non-investment advisory services provided by CRM and its affiliates; and
- The terms of each investment advisory agreement.

Over the course of the year, the Board and its committees held regular quarterly meetings. During these meetings, the Directors participated in investment and performance reviews with the portfolio managers and other investment professionals of the Adviser relating to each fund and considered various investment and trading strategies used in pursuing each fund's investment objective(s), such as the use of derivative instruments, as well as risk management techniques. The Board and its committees also evaluated issues pertaining to industry and regulatory developments, compliance procedures, corporate governance and other issues with respect to the funds and received and participated in reports and presentations provided by CRM and its affiliates with respect to such matters. In addition to the formal meetings of the Board and its committees, the Independent Directors held regular video conferences in between meetings to discuss, among other topics, matters relating to the continuation of the Calvert Funds' investment advisory and investment sub-advisory agreements.

For funds that invest through one or more affiliated underlying funds, the Board considered similar information about the underlying fund(s) when considering the approval of investment advisory agreements. In addition, in cases where the Adviser has engaged a sub-adviser, the Board considered similar information about the sub-adviser when considering the approval of any investment sub-advisory agreement.

The Independent Directors were assisted throughout the contract review process by their independent legal counsel. The Independent Directors relied upon the advice of such counsel and their own business judgment in determining the material factors to be considered in evaluating each investment advisory and investment sub-advisory agreement and the weight to be given to each such factor. The Board, including the Independent Directors, did not identify any single factor as controlling, and each Director may have attributed different weight to various factors.

Results of the Contract Review Process

Based on its consideration of the foregoing, and such other information as it deemed relevant, including the factors and conclusions described below, the Board, including the Independent Directors, concluded that the continuation of the investment advisory agreement of Calvert VP Russell 2000 Small Cap Index Portfolio (the "Fund"), and the investment sub-advisory agreement with Ameritas Investment Partners, Inc. (the "Sub-Adviser"), including the fees payable under each agreement, is in the best interests of the Fund's shareholders. Accordingly, the Board, including a majority of the Independent Directors, voted to approve the continuation of the investment advisory agreement and the investment sub-advisory agreement of the Fund.

Nature, Extent and Quality of Services

In considering the nature, extent and quality of the services provided by the Adviser and Sub-Adviser under the investment advisory agreement and investment sub-advisory agreement, respectively, the Board reviewed information relating to the Adviser's and Sub-Adviser's operations and personnel, including, among other information, biographical information on the Sub-Adviser's investment personnel and descriptions of the Adviser's organizational and management structure. The Board also took into account similar information provided periodically throughout the previous year by the Adviser and Sub-Adviser as well as the Board's familiarity with the Adviser and Sub-Adviser through Board meetings, discussions and other reports. With respect to the Adviser, the Board considered the Adviser's responsibilities overseeing the Sub-Adviser and the business-related and other risks to which the Adviser or its affiliates may be subject in managing the Fund. With respect to the Sub-Adviser, the Board took into account the resources available to the Sub-Adviser in fulfilling its duties under the investment sub-advisory agreement and the Sub-Adviser's experience in managing the Fund. The Board also noted that it reviewed on a quarterly basis information regarding the Adviser's and Sub-Adviser's compliance with applicable policies and procedures, including those related to personal investing. The Board took into account, among other items, periodic reports received from the Adviser over the past year concerning the Adviser's ongoing review and enhancement of certain processes, policies and procedures of the Calvert Funds and the Adviser. The Board concluded that it was satisfied with the nature, extent and quality of services provided to the Fund by the Adviser and the Sub-Adviser under the investment advisory agreement, respectively.

Fund Performance

In considering the Fund's performance, the Board noted that it reviewed on a quarterly basis detailed information about the Fund's performance results, portfolio composition and investment strategies. The Board compared the Fund's investment performance to that of the Fund's peer universe and the index the Fund is designed to track. The Board's review included comparative performance data for the one-, three- and five-year periods ended December 31, 2022. This performance data indicated that the Fund had underperformed the median of its peer universe and the index it is designed to track for the one-, three- and five-year periods ended December 31, 2022. The Board took into account management's discussion of the Fund's performance. Based upon its review, the Board concluded that the Fund's performance was satisfactory relative to the performance of its peer universe and the index it is designed to track.

Calvert VP Russell 2000[®] Small Cap Index Portfolio June 30, 2023

Board of Directors' Contract Approval — continued

Management Fees and Expenses

In considering the Fund's fees and expenses, the Board compared the Fund's fees and total expense ratio with those of comparable funds in its expense group. Among other findings, the data indicated that the Fund's advisory and administrative fees (after taking into account waivers and/or reimbursements) (referred to collectively as "management fees") and the Fund's total expenses (net of waivers and/or reimbursements) were each below the respective median of the Fund's expense group. The Board took into account the Adviser's current undertaking to maintain expense limitations for the Fund and that the Adviser was waiving and/or reimbursing a portion of the Fund's expenses. Based upon its review, the Board concluded that the management and sub-advisory fees were reasonable in view of the nature, extent and quality of services provided by the Adviser and Sub-Adviser, respectively.

Profitability and Other "Fall-Out" Benefits

The Board reviewed the Adviser's profitability in regard to the Fund and the Calvert Funds in the aggregate. In reviewing the overall profitability of the Fund to the Adviser, the Board also considered the fact that the Adviser and its affiliates provided sub-transfer agency support, administrative and distribution services to the Fund for which they received compensation. The information considered by the Board included the profitability of the Fund to the Adviser and its affiliates without regard to any marketing support or other payments by the Adviser and its affiliates to third parties in respect of distribution services. The Board also considered that the Adviser and its affiliates derived benefits to their reputation and other indirect benefits from their relationships with the Fund. Because the Adviser pays the Sub-Adviser's sub-advisory fee out of its advisory fee and the sub-advisory fee was negotiated at arm's length by the Adviser, the profitability of the Fund to the Sub-Adviser was not a material factor in the Board's deliberations concerning the continuation of the investment sub-advisory agreement. Based upon its review, the Board concluded that the level of profitability of the Adviser and its affiliates from their relationships with the Fund was reasonable.

Economies of Scale

The Board considered the effect of the Fund's current size and its potential growth on its performance and fees. The Board concluded that adding breakpoints to the advisory fee at specified asset levels would not be appropriate at this time. Because the Adviser pays the Sub-Adviser's sub-advisory fee out of its advisory fee and the sub-advisory fee was negotiated at arm's length by the Adviser, the Board did not consider the potential economies of scale from the Sub-Adviser's management of the Fund to be a material factor in the Board's deliberations concerning the continuation of the investment sub-advisory agreement. The Board noted that if the Fund's assets increased over time, the Fund might realize other economies of scale if assets increased proportionally more than certain other expenses.

Calvert VP Russell 2000[®] Small Cap Index Portfolio June 30, 2023

Liquidity Risk Management Program

The Fund has implemented a written liquidity risk management program (Program) and related procedures to manage its liquidity in accordance with Rule 22e-4 under the Investment Company Act of 1940, as amended (Liquidity Rule). The Liquidity Rule defines "liquidity risk" as the risk that a fund could not meet requests to redeem shares issued by the fund without significant dilution of the remaining investors' interests in the fund. The Fund's Board of Trustees/Directors has designated the investment adviser to serve as the administrator of the Program and the related procedures. The administrator has established a Liquidity Risk Management Oversight Committee (Committee) to perform the functions necessary to administer the Program. As part of the Program, the administrator is responsible for identifying illiquid investments and categorizing the relative liquidity of the Fund's investments in accordance with the Liquidity Rule. Under the Program, the administrator assesses, manages, and periodically reviews the Fund's liquidity risk, and is responsible for making certain reports to the Fund's Board of Trustees/Directors and the Securities and Exchange Commission (SEC) regarding the liquidity of the Fund's investments, and to notify the Board of Trustees/Directors and the SEC of certain liquidity events specified in the Liquidity Rule. The liquidity of the Fund's portfolio investments is determined based on a number of factors including, but not limited to, relevant market, trading and investment-specific considerations under the Program.

At a meeting of the Fund's Board of Trustees/Directors on June 13, 2023, the Committee provided a written report to the Fund's Board of Trustees/Directors pertaining to the operation, adequacy, and effectiveness of implementation of the Program, as well as the operation of the highly liquid investment minimum (if applicable) for the period January 1, 2022 through December 31, 2022 (Review Period). The Program operated effectively during the Review Period, supporting the administrator's ability to assess, manage and monitor Fund liquidity risk, including during periods of market volatility and net redemptions. During the Review Period, the Fund met redemption requests on a timely basis.

There can be no assurance that the Program will achieve its objectives in the future. Please refer to the Fund's prospectus for more information regarding the Fund's exposure to liquidity risk and other principal risks to which an investment in the Fund may be subject.

VP Russell 2000[®] Small Cap Index Portfolio

June 30, 2023

Officers and Directors

Officers

Hope L. Brown Chief Compliance Officer

Deidre E. Walsh Secretary, Vice President and Chief Legal Officer

James F. Kirchner Treasurer

Directors

Alice Gresham Bullock Chairperson

Richard L. Baird, Jr.

Cari M. Dominguez

Theodore H. Eliopoulos*(1)

John G. Guffey, Jr.

Miles D. Harper, III

Joy V. Jones

Anthony A. Williams

^{*}Interested Director and President

 $^{^{(1)}\}text{Mr.}$ Eliopoulos began serving as Director effective December 30, 2022.

Privacy Notice April 2021

FACTS	WHAT DOES EATON VANCE DO WITH YOUR PERSONAL INFORMATION?
Why?	Financial companies choose how they share your personal information. Federal law gives consumers the right to limit some but not all sharing. Federal law also requires us to tell you how we collect, share, and protect your personal information. Please read this notice carefully to understand what we do.
What?	The types of personal information we collect and share depend on the product or service you have with us. This information can include: Social Security number and income investment experience and risk tolerance checking account number and wire transfer instructions
How?	All financial companies need to share customers' personal information to run their everyday business. In the section below, we list the reasons financial companies can share their customers' personal information; the reasons Eaton Vance chooses to share; and whether you can limit this sharing.

Reasons we can share your personal information	Does Eaton Vance share?	Can you limit this sharing?
For our everyday business purposes — such as to process your transactions, maintain your account(s), respond to court orders and legal investigations, or report to credit bureaus	Yes	No
For our marketing purposes — to offer our products and services to you	Yes	No
For joint marketing with other financial companies	No	We don't share
For our investment management affiliates' everyday business purposes — information about your transactions, experiences, and creditworthiness	Yes	Yes
For our affiliates' everyday business purposes — information about your transactions and experiences	Yes	No
For our affiliates' everyday business purposes — information about your creditworthiness	No	We don't share
For our investment management affiliates to market to you	Yes	Yes
For our affiliates to market to you	No	We don't share
For nonaffiliates to market to you	No	We don't share

To limit our	Call toll-free 1-800-368-2745 or email: CRMPrivacy@calvert.com
sharing	Please note:
	If you are a <i>new</i> customer, we can begin sharing your information 30 days from the date we sent this notice. When you are <i>no longer</i> our customer, we continue to share your information as described in this notice. However, you can contact us at any time to limit our sharing.
Questions?	Call toll-free 1-800-368-2745 or email: CRMPrivacy@calvert.com

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Who we are	
Who is providing this notice?	Eaton Vance Management, Eaton Vance Distributors, Inc., Eaton Vance Trust Company, Eaton Vance Management (International) Limited, Eaton Vance Advisers International Ltd., Eaton Vance Global Advisors Limited, Eaton Vance Management's Real Estate Investment Group, Boston Management and Research, Calvert Research and Management, Eaton Vance and Calvert Fund Families and our investment advisory affiliates ("Eaton Vance") (see Investment Management Affiliates definition below)
What we do	
How does Eaton Vance protect my personal information?	To protect your personal information from unauthorized access and use, we use security measures that comply with federal law. These measures include computer safeguards and secured files and buildings. We have policies governing the proper handling of customer information by personnel and requiring third parties that provide support to adhere to appropriate security standards with respect to such information.
How does Eaton Vance collect my personal information?	We collect your personal information, for example, when you
	 open an account or make deposits or withdrawals from your account buy securities from us or make a wire transfer give us your contact information
	We also collect your personal information from others, such as credit bureaus, affiliates, or other companies.
Why can't I limit all sharing?	Federal law gives you the right to limit only
	 sharing for affiliates' everyday business purposes — information about your creditworthiness affiliates from using your information to market to you sharing for nonaffiliates to market to you
	State laws and individual companies may give you additional rights to limit sharing. See below for more on your rights under state law.
Definitions	
Investment Management Affiliates	Eaton Vance Investment Management Affiliates include registered investment advisers, registered broker-dealers, and registered and unregistered funds. Investment Management Affiliates does not include entities associated with Morgan Stanley Wealth Management, such as Morgan Stanley Smith Barney LLC and Morgan Stanley & Co.
Affiliates	Companies related by common ownership or control. They can be financial and nonfinancial companies.
	 Our affiliates include companies with a Morgan Stanley name and financial companies such as Morgan Stanley Smith Barney LLC and Morgan Stanley & Co.
Nonaffiliates	Companies not related by common ownership or control. They can be financial and nonfinancial companies.
	■ Eaton Vance does not share with nonaffiliates so they can market to you.
Joint marketing	A formal agreement between nonaffiliated financial companies that together market financial products or services to you.

Other important information

Vermont: Except as permitted by law, we will not share personal information we collect about Vermont residents with Nonaffiliates unless you provide us with your written consent to share such information.

California: Except as permitted by law, we will not share personal information we collect about California residents with Nonaffiliates and we will limit sharing such personal information with our Affiliates to comply with California privacy laws that apply to us.

Calvert Funds

IMPORTANT NOTICES

Delivery of Shareholder Documents. The Securities and Exchange Commission (SEC) permits funds to deliver only one copy of shareholder documents, including prospectuses, proxy statements and shareholder reports, to fund investors with multiple accounts at the same residential or post office box address. This practice is often called "householding" and it helps eliminate duplicate mailings to shareholders. Calvert funds, or your financial intermediary, may household the mailing of your documents indefinitely unless you instruct Calvert funds, or your financial intermediary, otherwise. If you would prefer that your Calvert fund documents not be householded, please contact Calvert funds at 1-800-368-2745, or contact your financial intermediary. Your instructions that householding not apply to delivery of your Calvert fund documents will typically be effective within 30 days of receipt by Calvert funds or your financial intermediary.

Portfolio Holdings. Each Calvert fund files a schedule of portfolio holdings on Part F to Form N-PORT with the SEC. Certain information filed on Form N-PORT may be viewed on the Calvert website at www.calvert.com, by calling Calvert at 1-800-368-2745 or in the EDGAR database on the SEC's website at www.sec.gov.

Proxy Voting. The Proxy Voting Guidelines that each Calvert fund uses to determine how to vote proxies relating to portfolio securities is provided as an Appendix to the fund's Statement of Additional Information. The Statement of Additional Information can be obtained free of charge by calling the Calvert funds at 1-800-368-2745, by visiting the Calvert funds' website at www.calvert.com or visiting the SEC's website at www.sec.gov. Information regarding how a Calvert fund voted proxies relating to portfolio securities during the most recent 12-month period ended June 30 is available by calling Calvert funds, by visiting the Calvert funds' website at www.calvert.com or by visiting the SEC's website at www.sec.gov.





Investment Adviser and Administrator

Calvert Research and Management 1825 Connecticut Avenue NW, Suite 400 Washington, DC 20009

Investment Sub-Adviser

Ameritas Investment Partners, Inc. 5945 R Street Lincoln, NE 68505

Principal Underwriter*

Eaton Vance Distributors, Inc. Two International Place Boston, MA 02110 (617) 482-8260

Custodian

State Street Bank and Trust Company One Congress Street, Suite 1 Boston, MA 02114-2016

Transfer Agent

SS&C Global Investor & Distribution Solutions, Inc. 2000 Crown Colony Drive Quincy, MA 02169

Fund Offices

1825 Connecticut Avenue NW, Suite 400 Washington, DC 20009

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