

**American Century Investments®**

**Quarterly Portfolio Holdings**

**VP Mid Cap Value Fund**

**September 30, 2023**

**VP Mid Cap Value - Schedule of Investments****SEPTEMBER 30, 2023 (UNAUDITED)**

	Shares	Value (\$)
<b>COMMON STOCKS — 95.9%</b>		
<b>Aerospace and Defense — 2.0%</b>		
General Dynamics Corp.	18,968	4,191,359
Huntington Ingalls Industries, Inc.	40,737	8,333,975
		<u>12,525,334</u>
<b>Automobile Components — 2.5%</b>		
Aptiv PLC <sup>(1)</sup>	31,863	3,141,373
BorgWarner, Inc.	172,232	6,953,006
Cie Generale des Etablissements Michelin SCA	163,526	5,005,034
		<u>15,099,413</u>
<b>Banks — 3.4%</b>		
Capitol Federal Financial, Inc.	301,989	1,440,487
First Hawaiian, Inc.	266,295	4,806,625
Prosperity Bancshares, Inc.	40,772	2,225,336
Truist Financial Corp.	246,370	7,048,646
U.S. Bancorp	92,310	3,051,769
Westamerica BanCorp	54,729	2,367,029
		<u>20,939,892</u>
<b>Building Products — 1.0%</b>		
Cie de Saint-Gobain	100,282	6,001,915
<b>Capital Markets — 6.0%</b>		
Bank of New York Mellon Corp.	322,562	13,757,269
Northern Trust Corp.	207,286	14,402,231
T. Rowe Price Group, Inc.	80,610	8,453,571
		<u>36,613,071</u>
<b>Chemicals — 1.3%</b>		
Akzo Nobel NV	106,578	7,684,107
<b>Commercial Services and Supplies — 0.5%</b>		
Republic Services, Inc.	21,247	3,027,910
<b>Communications Equipment — 2.0%</b>		
F5, Inc. <sup>(1)</sup>	46,530	7,497,844
Juniper Networks, Inc.	172,836	4,803,113
		<u>12,300,957</u>
<b>Construction and Engineering — 1.3%</b>		
Vinci SA	70,640	7,814,975
<b>Consumer Staples Distribution &amp; Retail — 3.3%</b>		
Dollar Tree, Inc. <sup>(1)</sup>	82,858	8,820,234
Koninklijke Ahold Delhaize NV	377,793	11,386,562
		<u>20,206,796</u>
<b>Containers and Packaging — 3.6%</b>		
Amcor PLC	822,987	7,538,561
Packaging Corp. of America	69,599	10,686,926
Sonoco Products Co.	73,026	3,968,963
		<u>22,194,450</u>
<b>Diversified REITs — 0.5%</b>		
WP Carey, Inc.	55,721	3,013,392
<b>Diversified Telecommunication Services — 0.7%</b>		
BCE, Inc. <sup>(2)</sup>	110,826	4,230,685
<b>Electric Utilities — 5.1%</b>		
Duke Energy Corp.	87,193	7,695,654
Edison International	121,116	7,665,432

Evergy, Inc.	118,282	5,996,897
Eversource Energy	77,934	4,531,862
Pinnacle West Capital Corp.	67,895	5,002,504
		<u>30,892,349</u>
<b>Electrical Equipment — 2.0%</b>		
Emerson Electric Co.	101,694	9,820,590
nVent Electric PLC	42,557	2,255,095
		<u>12,075,685</u>
<b>Electronic Equipment, Instruments and Components — 1.4%</b>		
Corning, Inc.	80,262	2,445,583
TE Connectivity Ltd.	49,928	6,167,606
		<u>8,613,189</u>
<b>Energy Equipment and Services — 0.8%</b>		
Baker Hughes Co.	137,998	4,874,089
<b>Entertainment — 0.5%</b>		
Electronic Arts, Inc.	25,514	3,071,886
<b>Food Products — 3.3%</b>		
Conagra Brands, Inc.	513,440	14,078,525
General Mills, Inc.	47,896	3,064,865
J M Smucker Co.	25,145	3,090,572
		<u>20,233,962</u>
<b>Gas Utilities — 2.0%</b>		
Atmos Energy Corp.	18,093	1,916,591
Spire, Inc.	180,781	10,228,589
		<u>12,145,180</u>
<b>Ground Transportation — 2.0%</b>		
Heartland Express, Inc.	295,442	4,340,043
Norfolk Southern Corp.	40,555	7,986,496
		<u>12,326,539</u>
<b>Health Care Equipment and Supplies — 5.1%</b>		
DENTSPLY SIRONA, Inc.	103,389	3,531,768
Embecka Corp.	107,275	1,614,489
Envista Holdings Corp. <sup>(1)</sup>	161,581	4,504,878
Hologic, Inc. <sup>(1)</sup>	45,374	3,148,956
Smith & Nephew PLC, ADR	114,047	2,824,944
Zimmer Biomet Holdings, Inc.	139,483	15,652,782
		<u>31,277,817</u>
<b>Health Care Providers and Services — 9.0%</b>		
Cardinal Health, Inc.	64,763	5,622,724
Cencora, Inc.	28,139	5,064,176
Centene Corp. <sup>(1)</sup>	70,912	4,884,418
Henry Schein, Inc. <sup>(1)</sup>	173,181	12,858,689
Laboratory Corp. of America Holdings	37,103	7,459,558
Quest Diagnostics, Inc.	86,615	10,554,904
Universal Health Services, Inc., Class B	69,883	8,786,390
		<u>55,230,859</u>
<b>Health Care REITs — 1.2%</b>		
Healthpeak Properties, Inc.	396,901	7,287,102
<b>Household Products — 2.3%</b>		
Henkel AG & Co. KGaA, Preference Shares	61,544	4,382,516
Kimberly-Clark Corp.	80,173	9,688,907
		<u>14,071,423</u>
<b>Insurance — 7.6%</b>		
Aflac, Inc.	78,891	6,054,884
Allstate Corp.	133,255	14,845,940

Hanover Insurance Group, Inc.	47,424	5,263,115
Reinsurance Group of America, Inc.	68,996	10,017,529
Willis Towers Watson PLC	48,827	10,202,890
		<u>46,384,358</u>
<b>IT Services — 1.3%</b>		
Amdocs Ltd.	92,512	7,816,339
<b>Machinery — 2.3%</b>		
Cummins, Inc.	16,366	3,738,976
IMI PLC	123,449	2,349,164
Oshkosh Corp.	86,975	8,300,024
		<u>14,388,164</u>
<b>Media — 2.6%</b>		
Fox Corp., Class B	240,155	6,935,676
Interpublic Group of Cos., Inc.	198,224	5,681,100
Omnicom Group, Inc.	44,026	3,279,057
		<u>15,895,833</u>
<b>Multi-Utilities — 3.0%</b>		
CMS Energy Corp.	84,007	4,461,612
NorthWestern Corp.	193,789	9,313,499
WEC Energy Group, Inc.	60,715	4,890,593
		<u>18,665,704</u>
<b>Oil, Gas and Consumable Fuels — 4.2%</b>		
Devon Energy Corp.	28,531	1,360,929
Diamondback Energy, Inc.	28,087	4,350,115
Enterprise Products Partners LP	409,504	11,208,124
EQT Corp.	80,602	3,270,829
Occidental Petroleum Corp.	81,384	5,280,194
		<u>25,470,191</u>
<b>Passenger Airlines — 1.4%</b>		
Southwest Airlines Co.	308,450	8,349,742
<b>Personal Care Products — 0.6%</b>		
Kenvue, Inc.	172,389	3,461,571
<b>Residential REITs — 1.2%</b>		
Essex Property Trust, Inc.	33,985	7,207,879
<b>Retail REITs — 2.7%</b>		
Realty Income Corp.	173,009	8,640,070
Regency Centers Corp.	131,889	7,839,482
		<u>16,479,552</u>
<b>Semiconductors and Semiconductor Equipment — 0.3%</b>		
Teradyne, Inc.	18,074	1,815,714
<b>Specialized REITs — 1.6%</b>		
Public Storage	24,224	6,383,508
VICI Properties, Inc.	122,355	3,560,531
		<u>9,944,039</u>
<b>Technology Hardware, Storage and Peripherals — 0.9%</b>		
HP, Inc.	211,601	5,438,146
<b>Trading Companies and Distributors — 3.4%</b>		
Beacon Roofing Supply, Inc. <sup>(1)</sup>	72,752	5,614,272
Bunzl PLC	174,066	6,199,146
MSC Industrial Direct Co., Inc., Class A	88,914	8,726,909
		<u>20,540,327</u>
<b>TOTAL COMMON STOCKS</b>		
(Cost \$582,654,190)		<b>585,610,536</b>
<b>EXCHANGE-TRADED FUNDS — 2.0%</b>		
iShares Russell Mid-Cap Value ETF (Cost \$12,119,445)	116,443	<b>12,149,663</b>

**SHORT-TERM INVESTMENTS — 2.5%****Money Market Funds†**

State Street Institutional U.S. Government Money Market Fund, Premier Class	29,349	29,349
State Street Navigator Securities Lending Government Money Market Portfolio <sup>(3)</sup>	63,114	63,114
		<u>92,463</u>

**Repurchase Agreements — 2.5%**

BMO Capital Markets Corp., (collateralized by various U.S. Treasury obligations, 2.50% - 3.00%, 11/15/44 - 2/15/47, valued at \$2,099,917), in a joint trading account at 5.25%, dated 9/29/23, due 10/2/23 (Delivery value \$2,049,650)		2,048,754
Fixed Income Clearing Corp., (collateralized by various U.S. Treasury obligations, 0.125%, 1/15/30, valued at \$13,583,396), at 5.29%, dated 9/29/23, due 10/2/23 (Delivery value \$13,322,871)		13,317,000
		<u>15,365,754</u>

**TOTAL SHORT-TERM INVESTMENTS**

(Cost \$15,458,217)

15,458,217**TOTAL INVESTMENT SECURITIES — 100.4%**

(Cost \$610,231,852)

613,218,416**OTHER ASSETS AND LIABILITIES — (0.4)%**(2,663,804)**TOTAL NET ASSETS — 100.0%**\$ 610,554,612**FORWARD FOREIGN CURRENCY EXCHANGE CONTRACTS**

Currency Purchased	Currency Sold	Counterparty	Settlement Date	Unrealized Appreciation (Depreciation)
CAD 156,376	USD 115,965	Goldman Sachs & Co.	12/22/23	\$ (688)
USD 3,754,530	CAD 5,062,421	Goldman Sachs & Co.	12/22/23	22,581
USD 12,200,403	EUR 11,477,947	Bank of America N.A.	12/22/23	19,266
USD 12,202,607	EUR 11,477,947	JPMorgan Chase Bank N.A.	12/22/23	21,469
USD 12,205,052	EUR 11,477,947	Morgan Stanley	12/22/23	23,914
USD 9,500,390	GBP 7,775,732	Goldman Sachs & Co.	12/22/23	7,817
				<u>\$ 94,359</u>

**NOTES TO SCHEDULE OF INVESTMENTS**

ADR	– American Depositary Receipt
CAD	– Canadian Dollar
EUR	– Euro
GBP	– British Pound
USD	– United States Dollar

† Category is less than 0.05% of total net assets.

(1) Non-income producing.

(2) Security, or a portion thereof, is on loan. At the period end, the aggregate value of securities on loan was \$122,768. The amount of securities on loan indicated may not correspond with the securities on loan identified because securities with pending sales are in the process of recall from the brokers.

(3) Investment of cash collateral from securities on loan. At the period end, the aggregate value of the collateral held by the fund was \$131,813, which includes securities collateral of \$68,699.

## SUPPLEMENTARY NOTES TO SCHEDULE OF INVESTMENTS

### 1. Investment Valuations

The fund determines the fair value of its investments and computes its net asset value (NAV) per share at the close of regular trading (usually 4 p.m. Eastern time) on the New York Stock Exchange (NYSE) on each day the NYSE is open. The value of investments of the fund is determined by American Century Investment Management, Inc. (ACIM) (the investment advisor), as the valuation designee, pursuant to its valuation policies and procedures. The Board of Directors oversees the valuation designee and reviews its valuation policies and procedures at least annually.

Equity securities that are listed or traded on a domestic securities exchange are valued at the last reported sales price or at the official closing price as provided by the exchange. Equity securities traded on foreign securities exchanges are generally valued at the closing price of such securities on the exchange where primarily traded or at the close of the NYSE, if that is earlier. If no last sales price is reported, or if local convention or regulation so provides, the mean of the latest bid and asked prices may be used. Securities traded over-the-counter are valued at the mean of the latest bid and asked prices, the last sales price, or the official closing price. Equity securities initially expressed in local currencies are translated into U.S. dollars at the mean of the appropriate currency exchange rate at the close of the NYSE as provided by an independent pricing service.

Open-end management investment companies are valued at the reported NAV per share. Repurchase agreements are valued at cost, which approximates fair value. Forward foreign currency exchange contracts are valued at the mean of the appropriate forward exchange rate at the close of the NYSE as provided by an independent pricing service.

If the valuation designee determines that the market price for a portfolio security is not readily available or is believed by the valuation designee to be unreliable, such security is valued at fair value as determined in good faith by the valuation designee, in accordance with its policies and procedures. Circumstances that may cause the fund to determine that market quotations are not available or reliable include, but are not limited to: when there is a significant event subsequent to the market quotation; trading in a security has been halted during the trading day; or trading in a security is insufficient or did not take place due to a closure or holiday.

The valuation designee monitors for significant events occurring after the close of an investment's primary exchange but before the fund's NAV per share is determined. Significant events may include, but are not limited to: corporate announcements and transactions; regulatory news, governmental action and political unrest that could impact a specific investment or an investment sector; or armed conflicts, natural disasters and similar events that could affect investments in a specific country or region. The valuation designee also monitors for significant fluctuations between domestic and foreign markets, as evidenced by the U.S. market or such other indicators that it deems appropriate. The valuation designee may apply a model-derived factor to the closing price of equity securities traded on foreign securities exchanges. The factor is based on observable market data as provided by an independent pricing service.

### 2. Fair Value Measurements

The fund's investments valuation process is based on several considerations and may use multiple inputs to determine the fair value of the investments held by the fund. In conformity with accounting principles generally accepted in the United States of America, the inputs used to determine a valuation are classified into three broad levels.

- Level 1 valuation inputs consist of unadjusted quoted prices in an active market for identical investments.
- Level 2 valuation inputs consist of direct or indirect observable market data (including quoted prices for comparable investments, evaluations of subsequent market events, interest rates, prepayment speeds, credit risk, etc.). These inputs also consist of quoted prices for identical investments initially expressed in local currencies that are adjusted through translation into U.S. dollars.
- Level 3 valuation inputs consist of unobservable data (including a fund's own assumptions).

The level classification is based on the lowest level input that is significant to the fair valuation measurement. The valuation inputs are not necessarily an indication of the risks associated with investing in these securities or other financial instruments.

The following is a summary of the level classifications as of period end. The Schedule of Investments provides additional information on the fund's portfolio holdings.

	Level 1	Level 2	Level 3
<b>Assets</b>			
<b>Investment Securities</b>			
Common Stocks			
Automobile Components	\$ 10,094,379	\$ 5,005,034	—
Building Products	—	6,001,915	—
Chemicals	—	7,684,107	—
Construction and Engineering	—	7,814,975	—
Consumer Staples Distribution & Retail	8,820,234	11,386,562	—
Diversified Telecommunication Services	—	4,230,685	—
Household Products	9,688,907	4,382,516	—
Machinery	12,039,000	2,349,164	—
Trading Companies and Distributors	14,341,181	6,199,146	—
Other Industries	475,572,731	—	—
Exchange-Traded Funds	12,149,663	—	—
Short-Term Investments	92,463	15,365,754	—
	<u>\$ 542,798,558</u>	<u>\$ 70,419,858</u>	<u>—</u>
<b>Other Financial Instruments</b>			
Forward Foreign Currency Exchange Contracts	—	\$ 95,047	—
<b>Liabilities</b>			
<b>Other Financial Instruments</b>			
Forward Foreign Currency Exchange Contracts	—	\$ 688	—

*This schedule of investments provides information about the fund's portfolio holdings as of the date on the schedule. It is unaudited, and American Century Investments assumes no obligation to update or supplement the schedule to reflect subsequent changes. More information is available in the fund's most recent annual or semiannual shareholder report.*