

Annual Report | September 30, 2020

Vanguard Strategic Small-Cap Equity Fund

See the inside front cover for important information about access to your fund's annual and semiannual shareholder reports.

#### Important information about access to shareholder reports

Beginning on January 1, 2021, as permitted by regulations adopted by the Securities and Exchange Commission, paper copies of your fund's annual and semiannual shareholder reports will no longer be sent to you by mail, unless you specifically request them. Instead, you will be notified by mail each time a report is posted on the website and will be provided with a link to access the report.

If you have already elected to receive shareholder reports electronically, you will not be affected by this change and do not need to take any action. You may elect to receive shareholder reports and other communications from the fund electronically by contacting your financial intermediary (such as a broker-dealer or bank) or, if you invest directly with the fund, by calling Vanguard at one of the phone numbers on the back cover of this report or by logging on to vanguard.com.

You may elect to receive paper copies of all future shareholder reports free of charge. If you invest through a financial intermediary, you can contact the intermediary to request that you continue to receive paper copies. If you invest directly with the fund, you can call Vanguard at one of the phone numbers on the back cover of this report or log on to vanguard.com. Your election to receive paper copies will apply to all the funds you hold through an intermediary or directly with Vanguard.

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Please note: The opinions expressed in this report are just that—informed opinions. They should not be considered promises or advice. Also, please keep in mind that the information and opinions cover the period through the date on the front of this report. Of course, the risks of investing in your fund are spelled out in the prospectus.

## Your Fund's Performance at a Glance

• Vanguard Strategic Small-Cap Equity Fund returned –5.55% for the 12 months ended September 30, 2020. The fund lagged its benchmark index, which returned –0.58%. The broad U.S. stock market as measured by the Russell 3000 Index returned 15.00% for the period.

• After a sharp, pandemic-related decline earlier in 2020, global stocks began a rebound in March that continued into the third quarter. Massive fiscal and monetary support from governments and central banks, signs of economic healing, and reported progress toward a COVID-19 vaccine all buoyed the markets until September, when investor sentiment soured a little.

• Large-capitalization stocks outpaced mid- and small-caps, and growth stocks again returned more than value stocks.

• Seven of the 11 industry sectors in the fund detracted from relative performance. Energy, communication services, financials, and information technology were the sole contributors. Health care, consumer discretionary, and industrials were the biggest detractors.

• For the 10 years ended September 30, the fund posted an average annual return of 9.78%. This result was below that of its benchmark (+10.32%).

#### Market Barometer

	D	Average Annua eriods Ended Septe		
	One Year	Three Years	Five Years	
Stocks				
Russell 1000 Index (Large-caps)	16.01%	12.38%	14.09%	
Russell 2000 Index (Small-caps)	0.39	1.77	8.00	
Russell 3000 Index (Broad U.S. market)	15.00	11.65	13.69	
FTSE All-World ex US Index (International)	3.55	1.50	6.49	
Bonds Bloomberg Barclays U.S. Aggregate Bond Index (Broad taxable market)	6.98%	5.24%	4.18%	
Bloomberg Barclays Municipal Bond Index (Broad tax-exempt market)	4.09	4.28	3.84	
FTSE Three-Month U.S. Treasury Bill Index	1.02	1.65	1.15	
CPI			1.81%	

## **Advisor's Report**

For the 12 months ended September 30, 2020, Vanguard Strategic Small-Cap Equity Fund returned –5.55%. It lagged its benchmark, the MSCI US Small Cap 1750 Index, which returned –0.58%.

#### Investment environment

After a sharp, pandemic-related decline earlier in 2020, global stocks began a rebound in March that continued into the third quarter. Massive fiscal and monetary support from governments and central banks, signs of economic healing, and reported progress toward a COVID-19 vaccine all buoyed the markets. Investor sentiment soured and volatility returned in September, though, amid stretched valuations in the technology sector, a resurgence in coronavirus infections in some regions, and dimmer chances of a new government aid package in the United States.

In the United States, where the fund concentrates its holdings, large-capitalization stocks outpaced mid- and small-caps, and growth stocks again returned more than value stocks.

In the global bond market, the pandemic led to a wave of issuance, which drove up supply, but demand held up fairly well. Yields ended the quarter little changed.

#### Investment objective and strategy

Although we consider it important to understand how overall performance is affected by macro factors, our approach to investing focuses on specific fundamentals. We compare stocks within industry groups to identify those we believe will outperform over time.

Our strict quantitative approach evaluates a stock's attractiveness based on five key characteristics: high quality, with healthy balance sheets and steady cash flow generation; effective management decisions, including sound investment policies that favor internal over external funding; consistent earnings growth, with the ability to grow earnings year after year; strong market sentiment, or market confirmation of our view; and reasonable valuation, focused on avoiding overpriced stocks.

Using these five themes, we generate a daily composite stock ranking, seeking to capitalize on market inefficiencies. We then monitor our portfolio based on those rankings and adjust when appropriate to maximize expected returns and minimize exposure to risks that our research indicates don't improve returns (such as industry selection and other risks relative to the benchmark).

#### Our successes and shortfalls

Our momentum and value models aided relative performance, but our management decisions, quality, and growth models more than offset those advantages. At the sector level, four of the 11 industry sectors helped performance. Energy, communication services, and financials were the top contributors. Health care, consumer discretionary, and industrials were the biggest detractors.

The portfolio benefited from overweights to Advanced Micro Devices, Synaptics, and Five9 in information technology and Quidel and STAAR Surgical in health care. The greatest shortfalls came from overweights to Triumph Group in industrials, CoreCivic and SITE Centers in real estate, and MGIC Investment in financials. An underweight position in health care company Teledoc also hurt results.

We believe that the Strategic Small-Cap Equity Fund offers a strong mix of stocks with attractive valuations and growth characteristics relative to its benchmark. Although we recognize that risk can reward or punish us over the near term, we believe that constructing a portfolio that emphasizes our key fundamentals through different market environments will benefit investors over the long term.

We thank you for your investment and look forward to the coming fiscal year.

Portfolio Managers:

James P. Stetler

Binbin Guo, Principal, Head of Alpha Equity Investments

Vanguard Quantitative Equity Group

October 19, 2020

## **About Your Fund's Expenses**

As a shareholder of the fund, you incur ongoing costs, which include costs for portfolio management, administrative services, and shareholder reports (like this one), among others. Operating expenses, which are deducted from a fund's gross income, directly reduce the investment return of the fund.

A fund's expenses are expressed as a percentage of its average net assets. This figure is known as the expense ratio. The following examples are intended to help you understand the ongoing costs (in dollars) of investing in your fund and to compare these costs with those of other mutual funds. The examples are based on an investment of \$1,000 made at the beginning of the period shown and held for the entire period.

The accompanying table illustrates your fund's costs in two ways:

• **Based on actual fund return.** This section helps you to estimate the actual expenses that you paid over the period. The "Ending Account Value" shown is derived from the fund's actual return, and the third column shows the dollar amount that would have been paid by an investor who started with \$1,000 in the fund. You may use the information here, together with the amount you invested, to estimate the expenses that you paid over the period.

To do so, 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 given for your fund under the heading "Expenses Paid During Period."

• Based on hypothetical 5% yearly return. This section is intended to help you compare your fund's costs with those of other mutual funds. It assumes that the fund had a yearly return of 5% before expenses, but that the expense ratio is unchanged. In this case—because the return used is not the fund's actual return—the results do not apply to your investment. The example is useful in making comparisons because the Securities and Exchange Commission requires all mutual funds to calculate expenses based on a 5% return. You can assess your fund's costs by comparing this hypothetical example with the hypothetical examples that appear in shareholder reports of other funds.

Note that the expenses shown in the table are meant to highlight and help you compare *ongoing* costs only and do not reflect transaction costs incurred by the fund for buying and selling securities. Further, the expenses do not include any purchase, redemption, or account service fees described in the fund prospectus. If such fees were applied to your account, your costs would be higher. Your fund does not carry a "sales load."

The calculations assume no shares were bought or sold during the period. Your actual costs may have been higher or lower, depending on the amount of your investment and the timing of any purchases or redemptions.

You can find more information about the fund's expenses, including annual expense ratios, in the Financial Statements section of this report. For additional information on operating expenses and other shareholder costs, please refer to your fund's current prospectus.

#### Six Months Ended September 30, 2020

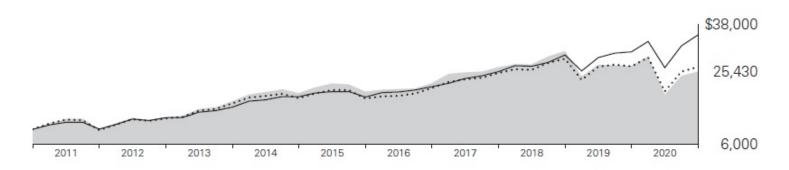
	Beginning	Ending	Expenses
	Account Value	Account Value	Paid During
Strategic Small-Cap Equity Fund	3/31/2020	9/30/2020	Period
Based on Actual Fund Return	\$1,000.00	\$1,318.52	\$1.51
Based on Hypothetical 5% Yearly Return	1,000.00	1,023.70	1.32

The calculations are based on expenses incurred in the most recent six-month period. The fund's annualized six-month expense ratio for that period is 0.26%. The dollar amounts shown as "Expenses Paid" are equal to the annualized expense ratio multiplied by the average account value over the period, multiplied by the number of days in the most recent six-month period, then divided by the number of days in the most recent 12-month period (183/366).

## **Performance Summary**

All of the returns in this report represent past performance, which is not a guarantee of future results that may be achieved by the fund. (Current performance may be lower or higher than the performance data cited. For performance data current to the most recent month-end, visit our website at vanguard.com/performance.) Note, too, that both investment returns and principal value can fluctuate widely, so an investor's shares, when sold, could be worth more or less than their original cost. The returns shown do not reflect taxes that a shareholder would pay on fund distributions or on the sale of fund shares.

Cumulative Performance: September 30, 2010, Through September 30, 2020 Initial Investment of \$10,000



	Average Annual Total Returns Periods Ended September 30, 2020			
	One Year	Five Years	Ten Years	Final Value of a \$10,000 Investment
Strategic Small-Cap Equity Fund	-5.55%	4.82%	9.78%	\$25,430
····· MSCI US Small Cap 1750 Index	-0.58	7.92	10.32	26,694
Dow Jones U.S. Total Stock Market Float Adjusted Index	14.77	13.60	13.43	35,263

See Financial Highlights for dividend and capital gains information.

## Fund Allocation

#### As of September 30, 2020

Communication Services	2.7%
Consumer Discretionary	12.6
Consumer Staples	3.8
Energy	2.2
Financials	14.4
Health Care	16.5
Industrials	16.7
Information Technology	16.4
Materials	4.1
Real Estate	7.8
Utilities	2.8

The table reflects the fund's investments, except for short-term investments and derivatives. Sector categories are based on the Global Industry Classification Standard ("GICS"), except for the "Other" category (if applicable), which includes securities that have not been provided a GICS classification as of the effective reporting period.

The Global Industry Classification Standard ("GICS") was developed by and is the exclusive property and a service mark of MSCI Inc. ("MSCI") and Standard and Poor's, a division of McGraw-Hill Companies, Inc. ("S&P"), and is licensed for use by Vanguard. Neither MSCI, S&P nor any third party involved in making or compiling the GICS or any GICS classification makes any express or implied warranties or representations with respect to such standard or classification (or the results to be obtained by the use thereof), and all such parties hereby expressly disclaim all warranties of originality, accuracy, completeness, merchantability or fitness for a particular purpose with respect to any such standard or classification. Without limiting any of the foregoing, in no event shall MSCI, S&P, any of its affiliates or any third party involved in making or compiling the GICS or any GICS classification have any liability for any direct, indirect, special, punitive, consequential or any other damages (including lost profits) even if notified of the possibility of such damages.

## **Financial Statements**

## Schedule of Investments

#### As of September 30, 2020

The fund files its complete schedule of portfolio holdings with the Securities and Exchange Commission (SEC) for the first and third quarters of each fiscal year as an exhibit to its reports on Form N-PORT. The fund's Form N-PORT reports are available on the SEC's website at www.sec.gov.

		Market Value•
Common Stocks (99.7%)	Shares	(\$000)
Communication Services (2.7%)		
* Consolidated Communications Holdings Inc.	816,718	4,647
* Zynga Inc. Class A	303,337	2,766
* Bandwidth Inc. Class A	15,744	2,748
* ANGI Homeservices Inc. Class A	210,399	2,334
* Lions Gate Entertainment Corp. Class A	237,118	2,248
* Glu Mobile Inc.	241,837	1,856
* Eventbrite Inc. Class A	168,575	1,829
* Cars.com Inc.	212,715	1,719
* MSG Networks Inc.	169,999	1,627
* TechTarget Inc.	25,910	1,139
* Boingo Wireless Inc.	105,315	1,074
* Vonage Holdings Corp.	94,794	970
* AMC Networks Inc. Class A	38,843	960
* EverQuote Inc. Class A	21,631	836
* Gray Television Inc.	18,987	261
* iHeartMedia Inc. Class A	31,733	258
Loral Space & Communications Inc.	12,929	236
* Cardlytics Inc.	3,141	222
*,^ Gogo Inc.	12,307	114
,		27,844
Consumer Discretionary (12.6%)		,
* TRI Pointe Group Inc.	390,140	7,077
* Meritage Homes Corp.	61,332	6,770
* frontdoor Inc.	161,122	6,269
Brunswick Corp.	101,704	5,991
Papa John's International Inc.	70,915	5,835
Rent-A-Center Inc.	185,591	5,547
* TopBuild Corp.	25,832	4,409
Wingstop Inc.	30,874	4,219
* Planet Fitness Inc. Class A	68,070	4,194
Shutterstock Inc.	73,331	3,816
* Asbury Automotive Group Inc.	34,674	3,379
* American Axle & Manufacturing Holdings Inc.	553,985	3,197
* Stamps.com Inc.	12,525	3,018
Big Lots Inc.	64,935	2,896
* Murphy USA Inc.	22,064	2,830
* Skyline Champion Corp.	104,752	2,804
* Gentherm Inc.	67,726	2,770
* Rh	7,228	2,766

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*	Hibbett Sports Inc.	67,989	2,667
	Thor Industries Inc.	27,082	2,580
*	Penn National Gaming Inc.	33,540	2,438
	Aaron's Inc.	37,842	2,144
	Camping World Holdings Inc. Class A	70,821	2,107
	H&R Block Inc.	127,109	2,071
	Kontoor Brands Inc.	84,942	2,056
*	Laureate Education Inc. Class A	148,191	1,968
	ODP Corp.	96,925	1,885
	PetMed Express Inc.	51,393	1,625
*	Perdoceo Education Corp.	129,470	1,585
*	iRobot Corp.	20,715	1,572
*	El Pollo Loco Holdings Inc.	90,652	1,469
*	Scientific Games Corp.	41,807	1,459
*	Dorman Products Inc.	15,852	1,433
*	Del Taco Restaurants Inc.	154,789	1,269
	Ruth's Hospitality Group Inc.	101,177	1,119
	Wendy's Co.	49,224	1,097
*	Tupperware Brands Corp.	51,594	1,040
	Strategic Education Inc.	10,974	1,004
*	WW International Inc.	47,560	897
*	Red Robin Gourmet Burgers Inc.	64,990	855
*,^	GameStop Corp. Class A	79,625	812
*	At Home Group Inc.	54,599	811
*	Carrols Restaurant Group Inc.	124,557	803

			Market
			Value•
*	1-800-Flowers.com Inc. Class A	<u>Shares</u> 31,672	(\$000) 790
*	MarineMax Inc.	30,766	790 790
*	Universal Electronics Inc.	20,458	
			772
*	Williams-Sonoma Inc.	8,366	757
*	AutoNation Inc.	14,206	752
*	Malibu Boats Inc. Class A	13,854	687
*	Grand Canyon Education Inc.	8,324	665
~	Fiesta Restaurant Group Inc.	68,490	642
*	Shoe Carnival Inc.	18,610	625
	Lovesac Co.	22,526	624
*	Tempur Sealy International Inc.	6,400	571
	Bloomin' Brands Inc.	33,245	508
*	M/I Homes Inc.	9,566	441
*	American Public Education Inc.	14,104	398
*	Adtalem Global Education Inc.	16,019	393
*	Sleep Number Corp.	7,859	384
*	Chuy's Holdings Inc.	18,146	355
	Dine Brands Global Inc.	6,110	334
*	MasterCraft Boat Holdings Inc.	17,506	306
*	Genesco Inc.	13,804	297
*	Veoneer Inc.	19,746	290
*	Cavco Industries Inc.	1,590	287
*	Accel Entertainment Inc. Class A	22,298	239
*	Adient plc	12,928	224
*	Chegg Inc.	3,126	223
*	Mattel Inc.	18,685	219
*	Michaels Cos. Inc.	20,226	195
*	Conn's Inc.	18,059	191
	Movado Group Inc.	18,895	188
*	Houghton Mifflin Harcourt Co.	76,581	133
	Ŭ		129,833
Сс	onsumer Staples (3.8%)		,
	Coca-Cola Consolidated Inc.	27,105	6,523
	John B Sanfilippo & Son Inc.	71,690	5,404
*	Edgewell Personal Care Co.	188,628	5,259
	Ingles Markets Inc. Class A	120,823	4,596
*	TreeHouse Foods Inc.	108,091	4,381
*	BJ's Wholesale Club Holdings Inc.	85,192	3,540
*	Hain Celestial Group Inc.	84,558	2,900
٨	B&G Foods Inc.	82,272	2,285
*	elf Beauty Inc.	48,863	897
*	USANA Health Sciences Inc.	9,639	710
	SpartanNash Co.	36,017	589
*	United Natural Foods Inc.	28,450	423
*	Sprouts Farmers Market Inc.	19,906	423
	Weis Markets Inc.	7,896	379
* ^	• Rite Aid Corp.	33,941	379
*	Central Garden & Pet Co.		
	UCHILAI UAIUCH & FELUU.	5,803	232
			38,857

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Er	nergy (2.2%)		
*	Renewable Energy Group Inc.	55,476	2,964
	World Fuel Services Corp.	101,547	2,152
*	Green Plains Inc.	136,372	2,111
	Range Resources Corp.	312,648	2,070
	Targa Resources Corp.	103,564	1,453
*	CONSOL Energy Inc.	297,355	1,317
*	Magnolia Oil & Gas Corp. Class A	251,779	1,302
	Arch Coal Inc. Class A	29,414	1,249
	International Seaways Inc.	65,489	957
*	REX American Resources Corp.	13,944	915
	Antero Midstream Corp.	151,922	816
	DMC Global Inc.	21,695	715
	CVR Energy Inc.	48,069	595
	EQT Corp.	36,393	471
*	Oceaneering International Inc.	128,290	452
	Equitrans Midstream Corp.	53,135	449
	EnLink Midstream LLC	186,520	438
*	CNX Resources Corp.	45,004	425
*	W&T Offshore Inc.	198,752	358
	Nabors Industries Ltd.	9,657	236
*	Diamond S Shipping Inc.	33,159	228
*	Dorian LPG Ltd.	25,727	206
*	Southwestern Energy Co.	85,289	200
*	Antero Resources Corp.	65,156	179
	Ovintiv Inc.	21,491	175
	Cactus Inc.	6,319	121
*	Oil States International Inc.	13,251	36
			22,590
Fi	nancials (14.3%)		
	Primerica Inc.	72,112	8,159
	Hanover Insurance Group Inc.	75,789	7,062
	International Bancshares Corp.	226,652	5,907
	Federal Agricultural Mortgage Corp. Class C	90,467	5,759
	LPL Financial Holdings Inc.	74,080	5,680
	FNB Corp.	757,605	5,137

Share         Web           Hiltop Holdings Inc.         247,147         5,086           CNO Financial Group Inc.         313,055         5,021           Radian Group Inc.         336,735         4,920           Brightsphere Investment Group Inc.         366,598         4,729           Cannae Holdings Inc.         111,946         4,171           Associated Banc-Corp         312,795         3,947           NMI Holdings Inc. Class A         212,898         3,790           Flagstar Bancorp Inc.         121,317         3,565           OFG Bancorp         268,145         3,291           Enova International Inc.         185,100         3,034           Universal Insurance Holdings Corp.         228,892         2,728           First Citizens BancShares Inc. Class A         42,895         2,666           First Citizens BancShares Inc. Class A         42,895         2,666           First Financial Banchares Inc. Class A         42,895         2,666           First Midwest Bancorp Inc.         202,498         2,183           Interactive Broker Group Inc.         202,498         2,183           Interactive Broker Group Inc.         43,172         2,346           First Financial Banchorp Inc.         32,114				Market
Hiltop Holdings Inc.         247,147         5.086           CNO Financial Group Inc.         313,055         5,021           Radian Group Inc.         366,735         4,920           Brightsphere Investment Group Inc.         366,598         4,729           Cannae Holdings Inc.         111,944         4,171           Associated Banc-Octp         312,795         3,947           NMI Holdings Inc.         122,898         3,780           OFG Bancorp         264,145         3,221           Tesnova International Inc.         185,100         3,034           Universal Insurance Holdings Inc.         218,341         3,022           Cohen & Steers Inc.         54,068         3,014           Universal Insurance Holdings Inc.         228,892         2,728           First Citizons BancShares Inc. Class A         83,888         2,674           Virtu Financial BancShares Inc.         386         2,674           Virtu Financial BancShares Inc.         238,44         24,022           Arisan Partners Asset Management Inc. Class A         81,249         2,448           Neihent Inc. Class A         94,2402         2,143           Interactive Brokers Group Inc.         44,317         2,142           Federated Hermes Inc. Class A <th></th> <th></th> <th></th> <th></th>				
CNO Financial Group Inc.         313,055         5,021           Radiam Group Inc.         366,598         4,729           Cannae Holdings Inc.         312,755         3,447           Associated Banc-Corp         312,755         3,447           NMI Holdings Inc. Class A         121,317         3,595           OFG Bancorp         264,145         3,231           Enova International Inc.         128,341         3,022           Cohen & Steers Inc.         218,341         3,022           Cohen & Steers Inc.         248,345         3,249           Umique Holdings Corp.         274,359         2,914           Navient Corp.         274,359         2,944           Nehret Inc. Class A         8,368         2,674           Vittu Financial Bankshares Inc.         86,049         2,402           Artisan Partners Asset Management Inc.Class A         42,2566         566           First Stilkidwest Bancorp Inc.         43,21         2,142           Federated Hermes Inc.Clas		Hillton Holdings Inc		
Radian Group Inc.         366,735         4.920           Brightspher Investment Group Inc.         366,598         4.729           Cannae Holdings Inc.         111,946         4.171           Associated Banc-Corp         312,795         3,947           NMI Holdings Inc. Class A         121,397         3,969           Flagstar Bancorp Inc.         261,445         3,291           OFG Bancorp         264,145         3,201           Universal Insurance Holdings Inc.         116,984         3,022           Cohen & Steers Inc.         54,068         3,014           Umpqua Holdings Corp.         322,892         2,728           First Citizens BancShares Inc. Class A         8,388         2,674           Virtu Financial Inc. Class A         42,595         2,666           First Financial Inc. Class A         42,295         2,566           First Financial Inc. Class A         41,217         2,348           Westamerica BanCorp Inc.         42,295         2,648           First Midwest Bancorp Inc.         42,292         2,142           Federated Hermes Inc.Class B         90,934         1,850           Banner Corp.         51,412         1,440         1,870           PennyMac Financial Services Inc. <t< td=""><td></td><td></td><td></td><td></td></t<>				
Brightsphere         366,598         4,729           Cannae Holdings Inc.         312,795         3,447           NMI Holdings Inc. Class A         121,817         3,595           OFG Bancorp         121,317         3,595           OFG Bancorp         246,145         3,291           Enova International Inc.         185,100         3,034           Universal Insurance Holdings Inc.         218,341         3,022           Cohen & Steers Inc.         246,453         2,914           Navient Corp.         274,359         2,914           Navient Corp.         274,359         2,914           Navient Corp.         242,859         2,268           First Clitzens BancShares Inc. Class A         8,388         2,674           Virtu Financial Inc.Class A         115,088         2,648           Neinet Inc. Class A         115,088         2,648           Neinet Inc. Class A         42,595         2,666           First Midwest Bancorp Inc.         202,498         2,183           Interactive Brokers Group Inc.         202,498         2,183           Interactive Brokers Group Inc.         32,114         1,866           Bank of Hawaii Corp.         112,480         1,870           PennyMac		•		
Cannae Holdings Inc.         111.946         4,171           Associated Banc-Corp         312.795         3,947           NMI Holdings Inc. Class A         212,898         3,790           Flagstar Bancorp Inc.         264,145         3,291           Enova International Inc.         185,100         3,034           Universal Insurance Holdings Inc.         218,341         3,022           Cohen & Steers Inc.         54,068         3,014           Universal Insurance Holdings Inc.         218,382         2,728           First Chitzens BancShares Inc. Class A         322,892         2,728           First Chitzens BancShares Inc. Class A         115,068         2,648           Nelnet Inc. Class A         42,595         2,666           First Financial Inc.Class A         61,242         2,388           Westamerica BanCorp Inc.         202,498         2,433           Interactive Brokers Group Inc.         43,172         2,346           Banner Corp.         99,977         1,935           America Equity Investment Life Holding Co.         99,977         1,935           America Equity Investment Life Holding Co.         99,977         1,935           America Equity Investment Life Holding Co.         99,771         1,935		•		
Associated Banc-Corp         312,795         3,947           NMI Holdings Inc. Class A         212,898         3,790           Flagstar Bancorp Inc.         121,317         3,955           OFG Bancorp         264,145         3,291           Enova International Inc.         185,100         3,034           Universal Insurance Holdings Inc.         218,341         3,022           Cohen & Steers Inc.         214,339         2,914           Navient Corp.         274,339         2,914           Navient Corp.         224,892         2,728           First Citizens BancShares Inc. Class A         8,388         2,674           Vitru Financial Bankshares Inc.         86,049         2,402           Artisan Partners Asset Management Inc Class A         41,321         2,142           Vits Financial Bankshares Inc.         86,049         2,402           Artisan Partners Asset Management Inc Class A         80,934         1,956           Banner Corp.         41,321         2,142           Fierst Midwest Bancorp Inc.         202,498         2,138           Interactive Brokers Group Inc.         80,934         1,956           Banner Corp.         112,480         1,870           PennyMac Financial Services Inc.         32	*	• •		
• NMI Holdings Inc. Class A         212,888         3,780           Flagstar Bancorp Inc.         121,317         3,585           OFG Bancorp         264,145         3,291           • Enova International Inc.         185,100         3,334           Universal Insurance Holdings Inc.         218,341         3,022           Cohen & Steers Inc.         218,341         3,022           Cohen & Steers Inc.         218,341         3,022           Cohen & Steers Inc.         218,341         3,022           First Citizens BancShares Inc. Class A         8,388         2,674           Virtu Financial Inc. Class A         42,595         2,566           First Financial Bankshares Inc.         42,595         2,566           First Midwest Bancorp Inc.         202,498         2,183           Interactive Brokers Group Inc.         43,172         2,346           Banner Corp.         59,977         1,355           American Equity Investment Life Holding Co.         87,189         1,917           CVB Financial Corp.         32,114         1,866           Bank of Hawaii Corp.         32,514         1,744           Vaderated Hermes Inc. Class A         96,251         1,429           Vadie Re A Dunlop Inc.         32,677		-		
Flagstar Bancorp Inc.         121,317         3.585           OFG Bancorp         264,145         3.291           Enova International Inc.         185,100         3.034           Universal Insurance Holdings Inc.         218,341         3.022           Cohen & Steers Inc.         54,068         3.014           Umpqua Holdings Corp.         224,359         2.214           Navient Corp.         322,892         2,728           First Citizens BancShares Inc. Class A         8.388         2.674           Vitru Financial Inc. Class A         42,595         2.566           First Stritzens BancShares Inc.         486,049         2.402           Artisan Partners Asset Management Inc. Class A         415,088         2,488           Westamerica Bancorp         43,172         2,346           First Midwest Bancorp Inc.         24,331         1,956           Banner Corp.         44,321         2,142           Federated Hermes Inc.Class B         90,934         1,956           Banner Corp.         32,514         1,794           Walker & Dunlop Inc.         32,677         1,732           Waddell & Reed Financial Inc. Class A         96,251         1,429           First Bancorp Inc.         32,677         1,732	*	•		
OFG Bancorp         264,145         3,291           * Enova International Inc.         185,100         3,034           Universal Insurance Holdings Inc.         218,341         3,022           Cohen & Steers Inc.         248,341         3,022           Umpqua Holdings Corp.         322,892         2,728           First Citizens BancShares Inc. Class A         8,388         2,674           Virtu Financial Inc. Class A         8,388         2,674           Virtu Financial Inc. Class A         42,595         2,566           First Ninancial Inc. Class A         86,049         2,402           Artisan Partners Asset Management Inc. Class A         61,242         2,348           Westamerica BanCorp         43,172         2,346           First Midwest Bancorp Inc.         202,498         2,142           Federated Hermes Inc. Class B         90,934         1,956           Banner Corp.         59,977         1,935           American Equity Investment Life Holding Co.         87,149         1,917           CVB Financial Corp.         90,934         1,956           Bank of Hawaii Corp.         32,114         1,866           Bank of Hawaii Corp.         35,514         1,794           Walker & Dunlop Inc.         32,		•		
*         Enova International Inc.         185,100         3,034           Universal Insurance Holdings Inc.         218,341         3,022           Cohen & Steers Inc.         274,359         2,914           Navient Corp.         322,892         2,728           First Citizens BancShares Inc. Class A         115,088         2,648           Neinet Inc. Class A         42,595         2,566           First Financial Inc. Class A         61,242         2,388           Westamerica BanCorp         43,172         2,346           Virtus Financial Bankshares Inc.         202,498         2,183           Interactive Brokers Group Inc.         202,498         2,183           Interactive Brokers Group Inc.         44,321         2,142           Federated Hermes Inc. Class B         90,934         1,956           Banner Corp.         59,977         1,935           American Equity Investment Life Holding Co.         87,189         1,917           CVB Financial Services Inc.         32,114         1,866           Bank of Hawaii Corp.         35,514         1,734           Watker & Dunlop Inc.         32,677         1,732           Ymaddel & Reed Financial Inc. Class A         96,251         1,429           First Hawaii		- · ·		
Universal Insurance Holdings Inc.         218,341         3,022           Cohen & Steers Inc.         54,068         3,014           Umpqua Holdings Corp.         322,892         2,738           Rirst Citzens BancShares Inc. Class A         8,388         2,674           Virtu Financial Inc. Class A         8,388         2,674           Virtu Financial Inc. Class A         42,595         2,566           First Financial Bankshares Inc.         48,049         2,002           Artisan Partners Asset Management Inc.Class A         61,242         2,388           Westamerica BanCorp         43,172         2,346           First Hidwest Bancorp Inc.         44,321         2,142           Federated Hermes Inc.Class B         90,934         1,956           Banner Corp.         59,977         1,935           American Equity Investment Life Holding Co.         87,189         1,917           CVB Financial Corp.         35,514         1,794           Walker & Dunlop Inc.         32,677         1,335           Walker & Dunlop Inc.         32,677         1,335           Walker & Dunlop Inc.         32,677         1,335           Walker & Dunlop Inc.         32,677         1,345           Pinnacide Financial Inc. Class A	*	•		
Cohen & Steers Inc.         54,068         3,014           Umpqua Holdings Corp.         274,359         2,914           Navient Corp.         322,892         2,728           First Citizens BancShares Inc. Class A         8,388         2,674           Vitru Financial Inc.Class A         115,088         2,648           Nelnet Inc. Class A         42,595         2,566           First Financial Bankshares Inc.         43,172         2,348           Westamerica BanCOrp         43,172         2,348           Interactive Brokers Group Inc.         202,498         2,143           Fierst Midwest Bancorp Inc.         202,498         2,143           Federated Hermes Inc.Class B         90,934         1,956           Banner Corp.         59,977         1,935           American Equity Investment Life Holding Co.         87,189         1,917           CVB Financial Corp.         112,480         1,870           PennyMac Financial Services Inc.         32,677         1,732           Warker & Dunlop Inc.         32,677         1,732           Wardeil & Reed Financial Inc. Class A         96,251         1,429           First Hawaiian Inc.         38,340         1,423           S& Thancorp Inc.         32,677				
Umpqua Holdings Corp.         274,359         2,914           Navient Corp.         322,892         2,728           First Clizens BancShares Inc. Class A         8,388         2,674           Virtu Financial Inc. Class A         115,088         2,648           Nehnet Inc. Class A         42,595         2,566           First Financial Bankshares Inc.         42,595         2,666           Artisan Partners Asset Management Inc.Class A         61,242         2,388           Westamerica BanCorp         43,172         2,346           First Midwest Bancorp Inc.         202,498         2,183           Interactive Brokers Group Inc.         44,321         2,142           Federated Hermes Inc.Class B         90,934         1,956           Banner Corp.         12,480         1,935           American Equity Investment Life Holding Co.         87,189         1,917           CVB Financial Corp.         12,480         1,866           Bank of Hawaii Corp.         32,617         1,732           Walker & Dunlop Inc.         32,677         1,732           Waddell & Reed Financial Inc. Class A         96,251         1,429           First Hawaiian Inc.         32,093         1,142           Palomar Holdings Inc.         97		•		
Navient Corp.         322.892         2.728           First Citizens BancShares Inc. Class A         8.388         2.674           Virtu Financial Inc. Class A         115.088         2.666           Neinet Inc. Class A         42.595         2.566           First Financial Inc. Class A         42.595         2.666           Artisan Partners Asset Management Inc.Class A         46.1,242         2.388           Westamerica BanCorp         43.172         2.346           First Midwest Bancorp Inc.         44.321         2.142           Federated Hermes Inc.Class B         90.934         1.956           Banner Corp.         59.977         1.935           American Equity Investment Life Holding Co.         87.189         1.917           CVB Financial Corp.         112.480         1.870           Valker & Dunlop Inc.         32.677         1.732           Wardeell & Reed Financial Inc. Class A         96.251         1.429           First Hawaiian Inc.         38.340         1.423           Wardeell & Reed Financial Inc. Class A         96.251         1.429           First Bancorp Inc.         21.9368         1.145           Pinnacle Financial Inc. Class A         96.251         1.429           First Bancorp Inc.				
First Citizens BancShares Inc. Class A         8,388         2,674           Virtu Financial Inc. Class A         115,088         2,648           Neinet Inc. Class A         42,595         2,566           First Financial Bankshares Inc.         86,049         2,402           Artisan Partners Asset Management Inc.Class A         61,242         2,388           Westamerica BanCorp         43,172         2,346           First Midwest Bancorp Inc.         202,498         2,183           Interactive Brokers Group Inc.         202,498         2,183           Interactive Brokers Group Inc.         59,977         1,935           American Equity Investment Life Holding Co.         87,189         1,917           CVB Financial Corp.         112,480         1,870           PennyMac Financial Services Inc.         32,114         1,866           Bank of Hawaii Corp.         32,677         1,732           Mr Cooper Group Inc.         64,146         1,432           Waddell & Reed Financial Inc. Class A         96,251         1,429           First Hawaiian Inc.         32,093         1,142           Pinance Financial Partners Inc.         32,093         1,142           Pinance Financial Partners Inc.         32,093         1,142				
Virtu Financial Inc.Class A         115,088         2,648           Neinet Inc. Class A         42,595         2,566           First Financial Bankshares Inc.         86,049         2,402           Artisan Partners Asset Management Inc.Class A         61,242         2,388           Westamerica BanCorp         43,172         2,346           First Midwest Bancorp Inc.         202,498         2,183           Interactive Brokers Group Inc.         44,321         2,142           Federated Hermes Inc.Class B         90,934         1,956           Banner Corp.         59,977         1,935           American Equity Investment Life Holding Co.         87,189         1,917           CVB Financial Corp.         112,480         1,870           PennyMac Financial Corp.         32,677         1,732           Walker & Dunlop Inc.         32,677         1,732           Walker & Dunlop Inc.         96,251         1,429           Valker & Dunlop Inc.         96,251         1,429           First Hawaiian Inc.         98,340         1,423           S&T Bancorp Inc.         32,093         1,142           Pinnacle Financial Partners Inc.         32,093         1,142           Palomar Holdings Inc.         97,778				
Nelnet Inc. Class A         42,595         2,566           First Financial Bankshares Inc.         86,049         2,402           Artisan Partners Asset Management Inc.Class A         61,242         2,388           Westamerica BanCorp         43,172         2,346           First Midwest Bancorp Inc.         202,498         2,183           Interactive Brokers Group Inc.         44,321         2,142           Federated Hermes Inc.Class B         90,934         1,956           Banner Corp.         59,977         1,935           American Equity Investment Life Holding Co.         87,189         1,917           CVB Financial Corp.         112,480         1,870           PennyMac Financial Services Inc.         32,114         1,866           Bank of Hawaii Corp.         32,677         1,732           Vaddell & Reed Financial Inc. Class A         96,251         1,429           Vaddell & Reed Financial Inc. Class A         96,251         1,429           First Bancorp Inc.         80,434         1,423           Vaddell & Reed Financial Inc.         98,340         1,423           First Bancorp Inc.         219,368         1,145           Pinnacle Financial Partners Inc.         22,264         975           MGIC Investment				
First Financial Bankshares Inc.         86,049         2,402           Artisan Partners Asset Management Inc.Class A         61,242         2,388           Westamerica BanCorp         43,172         2,346           First Midwest Bancorp Inc.         202,498         2,183           Interactive Brokers Group Inc.         90,934         1,956           Banner Corp.         59,977         1,935           American Equity Investment Life Holding Co.         87,189         1,917           CVB Financial Corp.         32,114         1,866           Bank of Hawaii Corp.         32,677         1,732           Valker & Dunlop Inc.         32,677         1,732           War Cooper Group Inc.         64,146         1,432           Walker & Dunlop Inc.         32,677         1,732           War Cooper Group Inc.         64,146         1,432           Waddell & Reed Financial Inc. Class A         96,251         1,429           First Hawaiian Inc.         32,0677         1,732           S&T Bancorp Inc.         80,434         1,423           Waddell & Reed Financial Inc. Class A         96,251         1,429           Pirst BanCorp         219,368         1,145           Pinnacle Financial Inc.         32,093				
Artisan Partners Asset Management Inc.Class A       61,242       2,388         Westamerica BanCorp       43,172       2,346         First Midwest Bancorp Inc.       202,498       2,183         Interactive Brokers Group Inc.       44,321       2,142         Federated Hermes Inc.Class B       90,934       1,956         Banner Corp.       59,977       1,935         American Equity Investment Life Holding Co.       87,189       1,917         CVB Financial Corp.       112,480       1,870         PennyMac Financial Services Inc.       32,677       1,732         Walker & Dunlop Inc.       35,514       1,794         Walker & Dunlop Inc.       32,677       1,732         * Mr Cooper Group Inc.       64,146       1,432         Waddell & Reed Financial Inc. Class A       96,251       1,429         First Hawaiian Inc.       38,81       1,423         S&T Bancorp Inc.       32,037       1,423         First BanCorp       219,368       1,442         Palomar Holdings Inc.       9,778       1,019         Popular Inc.       27,564       1,000         * Encore Capital Group Inc.       25,264       975         MGIC Investment Corp.       108,511       961		-		
Westamerica BanCorp         43,172         2,346           First Midwest Bancorp Inc.         202,498         2,183           Interactive Brokers Group Inc.         44,321         2,142           Federated Hermes Inc. Class B         90,934         1,956           Banner Corp.         59,977         1,935           American Equity Investment Life Holding Co.         87,189         1,917           CVB Financial Corp.         112,480         1,870           PennyMac Financial Services Inc.         32,114         1,866           Bank of Hawaii Corp.         32,677         1,732           Walker & Dunlop Inc.         32,677         1,732           Walker & Bourop Inc.         64,146         1,432           Waddell & Reed Financial Inc. Class A         96,251         1,429           First Hawaiian Inc.         98,340         1,423           S&T Bancorp Inc.         84,344         1,423           First BanCorp         219,368         1,145           Pinnacle Financial Partners Inc.         32,093         1,142           Palomar Holdings Inc.         9,778         1,019           Popular Inc.         25,264         975           MGIC Investment Corp.         108,511         96				
First Midwest Bancorp Inc.         202,498         2,183           Interactive Brokers Group Inc.         44,321         2,142           Federated Hermes Inc.Class B         90,934         1,956           Banner Corp.         59,977         1,935           American Equity Investment Life Holding Co.         87,189         1,917           CVB Financial Corp.         112,480         1,870           PennyMac Financial Services Inc.         32,114         1,866           Bank of Hawaii Corp.         35,514         1,794           Walker & Dunlop Inc.         32,677         1,732           W Cooper Group Inc.         64,146         1,423           Waddell & Reed Financial Inc. Class A         96,251         1,429           First BanCorp Inc.         80,434         1,423           First BanCorp Inc.         80,434         1,423           First BanCorp Inc.         97,78         1,019           Popular Inc.         9,778         1,019           Popular Inc.         27,564         1,000           * Palomar Holdings Inc.         97,778         1,019           Popular Inc.         27,564         1,000           * Foccus Financial Partners Inc. Class A         29,272         960		-		
Interactive Brokers Group Inc.         44,321         2,142           Federated Hermes Inc.Class B         90,934         1,956           Banner Corp.         59,977         1,935           American Equity Investment Life Holding Co.         87,189         1,917           CVB Financial Corp.         112,480         1,870           PennyMac Financial Services Inc.         32,114         1,866           Bank of Hawaii Corp.         32,677         1,732           Walker & Dunlop Inc.         64,146         1,432           Waddell & Reed Financial Inc. Class A         96,251         1,429           First Hawaiian Inc.         98,340         1,423           S&T BancOrp Inc.         80,434         1,423           First BanCorp         219,368         1,145           Pinnacle Financial Partners Inc.         32,093         1,142           Palomar Holdings Inc.         9,778         1,019           Popular Inc.         25,264         975           MGIC Investment Corp.         108,511         961           *         Focus Financial Inc.         34,386         925,224           Brighthouse Financial Inc.         33,621         842           Prosperity Bancshares Inc.         33,621         842 </td <td></td> <td>•</td> <td></td> <td></td>		•		
Federated Hermes Inc.Class B         90,934         1,956           Banner Corp.         59,977         1,935           American Equity Investment Life Holding Co.         87,189         1,917           CVB Financial Corp.         112,480         1,870           PennyMac Financial Services Inc.         32,114         1,866           Bank of Hawaii Corp.         32,677         1,732           V Maker & Dunlop Inc.         32,677         1,732           * Mr Cooper Group Inc.         64,146         1,432           Waddell & Reed Financial Inc. Class A         96,251         1,429           First Hawaiian Inc.         98,340         1,423           S&T Bancorp Inc.         80,434         1,423           First Bancorp Inc.         32,093         1,142           Palomar Holdings Inc.         9,778         1,019           Popular Inc.         25,264         975           MGIC Investment Corp.         108,511         961           * Focus Financial Inc.         33,621         842           Prosperity Bancorp First Sancorp         21,560         892           Mercury General Corp.         21,560         892           First Hawaii Inc.         33,621         842           Prosp				
Banner Corp.         59,977         1,935           American Equity Investment Life Holding Co.         87,189         1,917           CVB Financial Corp.         112,480         1,870           PennyMac Financial Services Inc.         32,114         1,866           Bank of Hawaii Corp.         32,114         1,861           Bank of Hawaii Corp.         32,677         1,732           Walker & Dunlop Inc.         32,677         1,732           * Mr Cooper Group Inc.         64,146         1,432           Waddell & Reed Financial Inc. Class A         96,251         1,423           First Hawaiian Inc.         98,340         1,423           S&T Bancorp Inc.         80,434         1,423           First BanCorp         219,368         1,145           Pinnacle Financial Partners Inc.         32,093         1,142           * Palomar Holdings Inc.         9,778         1,019           Popular Inc.         27,564         975           MGIC Investment Corp.         108,511         961           * Focore Capital Group Inc.         25,264         975           MGIC Investment Corp.         108,511         961           * Focore Financial Inc.         34,386         925           Me		•		
American Equity Investment Life Holding Co.         87,189         1,917           CVB Financial Corp.         112,480         1,870           PennyMac Financial Services Inc.         32,114         1,866           Bank of Hawaii Corp.         35,514         1,794           Walker & Dunlop Inc.         32,677         1,732           Mr Cooper Group Inc.         64,146         1,432           Waddell & Reed Financial Inc. Class A         96,251         1,429           First Hawaiian Inc.         98,340         1,423           S&T Bancorp Inc.         80,434         1,423           First BanCorp         219,368         1,142           Palomar Holdings Inc.         9,778         1,019           Popular Inc.         27,564         1,000           * Encore Capital Group Inc.         25,264         975           MGIC Investment Corp.         108,511         961           * Focus Financial Inc.         34,386         925           Mercury General Corp.         21,560         892           First Financial Bancorp         70,745         849           B Riley Financial Inc.         9,900         782           Mercury General Corp.         15,158         786           First Finan				
CVB Financial Corp.         112,480         1,870           PennyMac Financial Services Inc.         32,114         1,866           Bank of Hawaii Corp.         35,514         1,794           Walker & Dunlop Inc.         32,677         1,732           Mr Cooper Group Inc.         64,146         1,432           Waddell & Reed Financial Inc. Class A         96,251         1,429           First Hawaiian Inc.         98,340         1,423           S&T Bancorp Inc.         80,434         1,423           First BanCorp Inc.         80,434         1,423           First BanCorp Inc.         219,368         1,145           Palomar Holdings Inc.         9,778         1,019           Popular Inc.         27,564         1,000           * Encore Capital Group Inc.         25,264         975           MGIC Investment Corp.         108,511         961           * Focus Financial Inc.         34,386         925           Mercury General Corp.         21,560         892           First Financial Inc.         33,621         842           Prosperity Bancshares Inc.         15,158         786           Wether State Corp.         15,158         786           Walker State Corp.		•		
PennyMac Financial Services Inc.         32,114         1,866           Bank of Hawaii Corp.         35,514         1,794           Walker & Dunlop Inc.         32,677         1,732           * Mr Cooper Group Inc.         64,146         1,432           Waddell & Reed Financial Inc. Class A         96,251         1,429           First Hawaiian Inc.         98,340         1,423           S&T Bancorp Inc.         80,434         1,423           First BanCorp         219,368         1,145           Pinnacle Financial Partners Inc.         32,093         1,142           * Palomar Holdings Inc.         9,778         1,019           Popular Inc.         27,564         1,000           * Encore Capital Group Inc.         25,264         975           MGIC Investment Corp.         108,511         961           * Focus Financial Partners Inc. Class A         29,272         960           * Brighthouse Financial Inc.         34,386         925           Mercury General Corp.         21,560         892           First Financial Inc.         33,621         842           Prosperity Bancshares Inc.         15,158         786           * eHealth Inc.         9,900         782				
Bank of Hawaii Corp.         35,514         1,794           Walker & Dunlop Inc.         32,677         1,732           * Mr Cooper Group Inc.         64,146         1,432           Waddell & Reed Financial Inc. Class A         96,251         1,429           First Hawaiian Inc.         98,340         1,423           S&T Bancorp Inc.         80,434         1,423           First BanCorp         219,368         1,145           Pinnacle Financial Partners Inc.         32,093         1,142           * Palomar Holdings Inc.         9,778         1,019           Popular Inc.         27,564         1,000           * Encore Capital Group Inc.         29,272         960           * MGIC Investment Corp.         108,511         961           * Focus Financial Partners Inc. Class A         29,272         960           * Brighthouse Financial Inc.         34,386         925           Mercury General Corp.         21,560         892           First Financial Bancorp         70,745         849           B Riley Financial Inc.         33,621         842           Prosperity Bancshares Inc.         15,158         786           * eHealth Inc.         9,900         782           Cowen In		•		
Walker & Dunlop Inc.       32,677       1,732         * Mr Cooper Group Inc.       64,146       1,432         Waddell & Reed Financial Inc. Class A       96,251       1,429         First Hawaiian Inc.       98,340       1,423         S&T Bancorp Inc.       80,434       1,423         First BanCorp       219,368       1,142         Pinnacle Financial Partners Inc.       32,093       1,142         * Palomar Holdings Inc.       9,778       1,019         Popular Inc.       27,564       1,000         * Encore Capital Group Inc.       25,264       975         MGIC Investment Corp.       108,511       961         * Focus Financial Partners Inc. Class A       29,272       960         * Focus Financial Corp.       21,560       892         First Financial Bancorp       21,560       892         First Financial Bancorp       33,621       842         Prosperity Bancshares Inc.       15,158       786         * eHealth Inc.       9,900       782         Cowen Inc. Class A       9,900       782         South State Corp.       14,944       720		•		
*       Mr Cooper Group Inc.       64,146       1,432         Waddell & Reed Financial Inc. Class A       96,251       1,429         First Hawaiian Inc.       98,340       1,423         S&T Bancorp Inc.       80,434       1,423         First BanCorp       219,368       1,145         Pinnacle Financial Partners Inc.       32,093       1,142         *       Palomar Holdings Inc.       9,778       1,019         Popular Inc.       27,564       1,000         *       Encore Capital Group Inc.       25,264       975         MGIC Investment Corp.       108,511       961         *       Focus Financial Inc.       24,386       925         Mercury General Corp.       21,560       892         First Financial Bancorp       70,745       849         B Riley Financial Inc.       9,900       782         Prosperity Bancshares Inc.       15,158       766         * eHealth Inc.       9,900       782         Cowen Inc. Class A       9,900       782         South State Corp.       14,944       720		•		
Waddell & Reed Financial Inc. Class A         96,251         1,429           First Hawaiian Inc.         98,340         1,423           S&T Bancorp Inc.         80,434         1,423           First BanCorp         219,368         1,145           Pinnacle Financial Partners Inc.         32,093         1,142           *         Palomar Holdings Inc.         9,778         1,019           Popular Inc.         27,564         1,000           *         Encore Capital Group Inc.         27,564         1,000           *         Encore Capital Group Inc.         29,272         960           *         Brighthouse Financial Inc.         34,386         925           Mercury General Corp.         21,560         892           *         Brighthouse Financial Inc.         33,621         842           Prosperity Bancshares Inc.         15,158         786           *         eHealth Inc.         9,900         782           Cowen Inc. Class A         9,900         782           South State Corp.         14,944         720	<b>ب</b>	•		
First Hawaiian Inc.       98,340       1,423         S&T Bancorp Inc.       80,434       1,423         First BanCorp       219,368       1,145         Pinnacle Financial Partners Inc.       32,093       1,142         *       Palomar Holdings Inc.       9,778       1,019         Popular Inc.       27,564       1,000         *       Encore Capital Group Inc.       25,264       975         MGIC Investment Corp.       108,511       961         *       Focus Financial Partners Inc. Class A       29,272       960         *       Brighthouse Financial Inc.       34,386       925         Mercury General Corp.       21,560       892         First Financial Bancorp       70,745       849         B Riley Financial Inc.       33,621       842         Prosperity Bancshares Inc.       15,158       786         *       eHealth Inc.       9,900       782         Cowen Inc. Class A       44,981       732         South State Corp.       14,944       720	^			
S&T Bancorp Inc.       80,434       1,423         First BanCorp       219,368       1,145         Pinnacle Financial Partners Inc.       32,093       1,142         * Palomar Holdings Inc.       9,778       1,019         Popular Inc.       27,564       1,000         * Encore Capital Group Inc.       27,564       1,000         * Encore Capital Group Inc.       25,264       975         MGIC Investment Corp.       108,511       961         * Focus Financial Partners Inc. Class A       29,272       960         * Brighthouse Financial Inc.       34,386       925         Mercury General Corp.       21,560       892         First Financial Bancorp       70,745       849         B Riley Financial Inc.       33,621       842         Prosperity Bancshares Inc.       15,158       786         * eHealth Inc.       9,900       782         Cowen Inc. Class A       44,981       732         South State Corp.       14,944       720				
First BanCorp       219,368       1,145         Pinnacle Financial Partners Inc.       32,093       1,142         * Palomar Holdings Inc.       9,778       1,019         Popular Inc.       27,564       1,000         * Encore Capital Group Inc.       25,264       975         MGIC Investment Corp.       108,511       961         * Focus Financial Partners Inc. Class A       29,272       960         * Brighthouse Financial Inc.       34,386       925         Mercury General Corp.       21,560       892         First Financial Bancorp       70,745       849         B Riley Financial Inc.       33,621       842         Prosperity Bancshares Inc.       15,158       786         * eHealth Inc.       9,900       782         Cowen Inc. Class A       44,981       732         South State Corp.       14,944       720				
Pinnacle Financial Partners Inc.       32,093       1,142         *       Palomar Holdings Inc.       9,778       1,019         Popular Inc.       27,564       1,000         *       Encore Capital Group Inc.       25,264       975         MGIC Investment Corp.       108,511       961         *       Focus Financial Partners Inc. Class A       29,272       960         *       Brighthouse Financial Inc.       34,386       925         Mercury General Corp.       21,560       892         First Financial Bancorp       70,745       849         B Riley Financial Inc.       33,621       842         Prosperity Bancshares Inc.       15,158       786         *       eHealth Inc.       9,900       782         Cowen Inc. Class A       44,981       732         South State Corp.       14,944       720				
*       Palomar Holdings Inc.       9,778       1,019         Popular Inc.       27,564       1,000         *       Encore Capital Group Inc.       25,264       975         MGIC Investment Corp.       108,511       961         *       Focus Financial Partners Inc. Class A       29,272       960         *       Brighthouse Financial Inc.       34,386       925         Mercury General Corp.       21,560       892         First Financial Bancorp       70,745       849         B Riley Financial Inc.       33,621       842         Prosperity Bancshares Inc.       15,158       786         *       eHealth Inc.       9,900       782         Cowen Inc. Class A       44,981       732         South State Corp.       14,944       720		•		
Popular Inc.         27,564         1,000           *         Encore Capital Group Inc.         25,264         975           MGIC Investment Corp.         108,511         961           *         Focus Financial Partners Inc. Class A         29,272         960           *         Brighthouse Financial Inc.         34,386         925           Mercury General Corp.         21,560         892           First Financial Bancorp         70,745         849           B Riley Financial Inc.         33,621         842           Prosperity Bancshares Inc.         15,158         786           *         eHealth Inc.         9,900         782           Cowen Inc. Class A         44,981         732           South State Corp.         14,944         720	<b>ب</b>			
*         Encore Capital Group Inc.         25,264         975           MGIC Investment Corp.         108,511         961           *         Focus Financial Partners Inc. Class A         29,272         960           *         Brighthouse Financial Inc.         34,386         925           Mercury General Corp.         21,560         892           First Financial Bancorp         70,745         849           B Riley Financial Inc.         33,621         842           Prosperity Bancshares Inc.         15,158         786           *         eHealth Inc.         9,900         782           Cowen Inc. Class A         44,981         732           South State Corp.         14,944         720	^	•		
MGIC Investment Corp.108,511961*Focus Financial Partners Inc. Class A29,272960*Brighthouse Financial Inc.34,386925Mercury General Corp.21,560892First Financial Bancorp70,745849B Riley Financial Inc.33,621842Prosperity Bancshares Inc.15,158786*eHealth Inc.9,900782Cowen Inc. Class A44,981732South State Corp.14,944720	<b>ب</b>	•		
*Focus Financial Partners Inc. Class A29,272960*Brighthouse Financial Inc.34,386925Mercury General Corp.21,560892First Financial Bancorp70,745849B Riley Financial Inc.33,621842Prosperity Bancshares Inc.15,158786*eHealth Inc.9,900782Cowen Inc. Class A44,981732South State Corp.14,944720	*			
*         Brighthouse Financial Inc.         34,386         925           Mercury General Corp.         21,560         892           First Financial Bancorp         70,745         849           B Riley Financial Inc.         33,621         842           Prosperity Bancshares Inc.         15,158         786           *         eHealth Inc.         9,900         782           Cowen Inc. Class A         44,981         732           South State Corp.         14,944         720		•		
Mercury General Corp.         21,560         892           First Financial Bancorp         70,745         849           B Riley Financial Inc.         33,621         842           Prosperity Bancshares Inc.         15,158         786           *         eHealth Inc.         9,900         782           Cowen Inc. Class A         44,981         732           South State Corp.         14,944         720				
First Financial Bancorp       70,745       849         B Riley Financial Inc.       33,621       842         Prosperity Bancshares Inc.       15,158       786         *       eHealth Inc.       9,900       782         Cowen Inc. Class A       44,981       732         South State Corp.       14,944       720	*	•		
B Riley Financial Inc.         33,621         842           Prosperity Bancshares Inc.         15,158         786           *         eHealth Inc.         9,900         782           Cowen Inc. Class A         44,981         732           South State Corp.         14,944         720				
Prosperity Bancshares Inc.         15,158         786           *         eHealth Inc.         9,900         782           Cowen Inc. Class A         44,981         732           South State Corp.         14,944         720		•		
*         eHealth Inc.         9,900         782           Cowen Inc. Class A         44,981         732           South State Corp.         14,944         720				
Cowen Inc. Class A         44,981         732           South State Corp.         14,944         720	_			
South State Corp.         14,944         720	*			
·				
Columbia Banking System Inc. 27,383 653		•		
		Columbia Banking System Inc.	27,383	653

8/6/2021	Print Document	
Curo Group Holdings Corp.	76,319	538
Great Western Bancorp Inc.	39,812	496
* Donnelley Financial Solutions Inc.	32,378	433
UMB Financial Corp.	8,730	428
Old National Bancorp	32,257	405
BancFirst Corp.	9,371	383
First Interstate BancSystem Inc. Class A	11,145	355
Safety Insurance Group Inc.	4,301	297
* Blucora Inc.	24,166	228
Employers Holdings Inc.	7,056	213
* StoneX Group Inc.	3,732	191
Community Bank System Inc.	2,655	145
		147,587
Health Care (16.5%)		
* Medpace Holdings Inc.	68,941	7,704
<ul> <li>* PRA Health Sciences Inc.</li> </ul>	65,388	6,633
<ul> <li>Charles River Laboratories International Inc.</li> </ul>	27,188	6,157
*, AMAG Pharmaceuticals Inc.	583,273	5,483
Patterson Cos. Inc.	226,681	5,464
Bruker Corp.	137,385	5,461
<ul> <li>* Veeva Systems Inc.Class A</li> </ul>	19,154	5,386
* MEDNAX Inc.	315,977	5,144
* Tenet Healthcare Corp.	202,385	4,960
<ul> <li>* Prestige Consumer Healthcare Inc.</li> </ul>	131,870	4,803
* Quidel Corp.	21,340	4,682
* Inovalon Holdings Inc.Class A	176,224	4,661
* Enanta Pharmaceuticals Inc.	98,518	4,510
* Novocure Ltd.	32,919	3,664
* LHC Group Inc.	16,075	3,417
* Allscripts Healthcare Solutions Inc.	399,661	3,253
* Select Medical Holdings Corp.	150,680	3,137

			Market
			Value•
*		Shares	(\$000)
^	Iovance Biotherapeutics Inc.	91,882	3,025
L.	Ensign Group Inc.	51,276	2,926
*	Pacific Biosciences of California Inc.	296,258	2,924
*	Ironwood Pharmaceuticals Inc. Class A	324,801	2,922
*	Novavax Inc.	26,655	2,888
*	Retrophin Inc.	153,215	2,828
*	Acceleron Pharma Inc.	23,567	2,652
*	Covetrus Inc.	106,013	2,587
*	Emergent BioSolutions Inc.	24,439	2,525
	Esperion Therapeutics Inc.	66,925	2,488
*	CRISPR Therapeutics AG	28,583	2,391
*	Puma Biotechnology Inc.	227,827	2,299
*	Minerva Neurosciences Inc.	679,261	2,160
	Luminex Corp.	78,272	2,055
*	Pennant Group Inc.	49,377	1,904
*	GenMark Diagnostics Inc.	132,709	1,884
*	ImmunoGen Inc.	509,761	1,835
*	Tivity Health Inc.	130,627	1,831
*	Cytokinetics Inc.	80,039	1,733
*	Alkermes plc	102,901	1,705
*	Agios Pharmaceuticals Inc.	47,503	1,663
*	Integer Holdings Corp.	27,028	1,595
*	Natera Inc.	20,848	1,506
*	Eidos Therapeutics Inc.	28,340	1,432
*	Myriad Genetics Inc.	101,746	1,327
*	Bioxcel Therapeutics Inc.	30,376	1,317
*	Denali Therapeutics Inc.	35,780	1,282
*	Deciphera Pharmaceuticals Inc.	24,890	1,277
*	Meridian Bioscience Inc.	68,224	1,158
*	iRhythm Technologies Inc.	4,841	1,153
*	Community Health Systems Inc.	272,674	1,151
*	CorVel Corp.	13,469	1,151
*	Reata Pharmaceuticals Inc. Class A	11,692	1,139
*	Voyager Therapeutics Inc.	102,911	1,098
*	Agenus Inc.	273,398	1,094
*,^	Inovio Pharmaceuticals Inc.	94,266	1,093
*	Blueprint Medicines Corp.	10,395	964
*	BioCryst Pharmaceuticals Inc.	266,950	917
*	Xencor Inc.	22,626	878
	US Physical Therapy Inc.	8,264	718
*	Vanda Pharmaceuticals Inc.	73,545	710
*	AnaptysBio Inc.	47,715	704
	Computer Programs and Systems Inc.	23,856	659
*	Kiniksa Pharmaceuticals Ltd. Class A	42,912	657
*	Magellan Health Inc.	8,134	616
*	Molecular Templates Inc.	55,622	607
*	Nektar Therapeutics Class A	35,075	582
* ^	Precigen Inc.	154,971	542
*	CytomX Therapeutics Inc.	73,273	487
		10,210	101

8/6/2021	Print Document	
National HealthCare Corp.	7,339	457
* Fulgent Genetics Inc.	11,329	454
*,^ Co-Diagnostics Inc.	31,418	427
* Zynex Inc.	23,477	410
Chemed Corp.	850	408
* BioTelemetry Inc.	8,600	392
* Surgery Partners Inc.	17,625	386
* GlycoMimetics Inc.	115,836	356
*, Clovis Oncology Inc.	60,066	350
* OPKO Health Inc.	82,054	303
* MacroGenics Inc.	11,851	299
*, Accelerate Diagnostics Inc.	26,425	282
*, Acorda Therapeutics Inc.	490,267	252
* Syros Pharmaceuticals Inc.	28,048	248
<ul> <li>* Apollo Medical Holdings Inc.</li> </ul>	13,660	245
* Amneal Pharmaceuticals Inc.	61,720	239
* Myovant Sciences Ltd.	16,878	237
* Spectrum Pharmaceuticals Inc.	58,117	237
* Haemonetics Corp.	2,670	233
* AngioDynamics Inc.	18,900	228
* Editas Medicine Inc.	7,412	208
* Radius Health Inc.	17,910	203
* OraSure Technologies Inc.	15,800	192
<ul> <li>* Akebia Therapeutics Inc.</li> </ul>	75,680	190
<ul> <li>* Assembly Biosciences Inc.</li> </ul>	10,232	168
* HealthStream Inc.	8,033	161
<ul> <li>Constellation Pharmaceuticals Inc.</li> </ul>	7,176	145
* Teladoc Health Inc.	400	88
* Brookdale Senior Living Inc.	17,063	43
		169,399
Industrials (16.6%)		
* Generac Holdings Inc.	47,467	9,192
Rush Enterprises Inc.Class A	143,327	7,244
* Builders FirstSource Inc.	196,821	6,420
* GMS Inc.	264,858	6,383
UFP Industries Inc.	112,464	6,355
Tetra Tech Inc.	66,166	6,319
Triton International Ltd.	155,358	6,318

			Market
		Charac	Value <sup>•</sup>
	Kforce Inc.	Shares 178,067	(\$000) 5,728
*	MasTec Inc.	133,846	5,648
*	Aerojet Rocketdyne Holdings Inc.	120,486	4,806
*	Echo Global Logistics Inc.	181,596	4,680
*	Atkore International Group Inc.	197,188	4,482
*	Foundation Building Materials Inc.	281,685	4,428
	ArcBest Corp.	140,207	4,355
*	FTI Consulting Inc.	39,353	4,170
	Ennis Inc.	238,271	4,155
	MSC Industrial Direct Co. Inc. Class A	60,301	3,816
	Landstar System Inc.	27,836	3,493
*	Colfax Corp.	109,430	3,432
	Franklin Electric Co. Inc.	57,344	3,374
*	American Woodmark Corp.	36,174	2,841
	Steelcase Inc. Class A	278,301	2,814
*	Aecom	64,426	2,696
	Applied Industrial Technologies Inc.	46,636	2,570
	Deluxe Corp.	99,325	2,556
	Acuity Brands Inc.	23,347	2,390
	EMCOR Group Inc.	33,186	2,247
	Terex Corp.	113,666	2,201
*	Stericycle Inc.	32,861	2,072
	Mueller Industries Inc.	68,326	1,849
	Enerpac Tool Group Corp.Class A	95,837	1,803
*	Vicor Corp.	20,927	1,627
	Schneider National Inc.Class B	64,427	1,593
*	Masonite International Corp.	15,789	1,554
*	Atlas Air Worldwide Holdings Inc.	24,578	1,497
	McGrath RentCorp	24,605	1,466
	Astec Industries Inc.	25,759	1,397
	Maxar Technologies Inc.	55,172	1,376
*	SiteOne Landscape Supply Inc.	11,231	1,370
*	Herc Holdings Inc.	33,862	1,341
*	Gibraltar Industries Inc.	20,481	1,334
*	Dycom Industries Inc.	24,128	1,274
*	Hub Group Inc. Class A	24,711	1,240
*	Ameresco Inc. Class A	35,872	1,198
	Armstrong World Industries Inc.	17,323	1,192
*	Sunrun Inc.	15,125	1,166
	Primoris Services Corp.	61,973	1,118
*	Cornerstone Building Brands Inc.	134,312	1,072
*	Tutor Perini Corp.	96,115	1,070
	Exponent Inc.	13,848	997
	Lindsay Corp.	10,076	974
	Brink's Co.	22,171	911
	Argan Inc.	21,672	908
	Kelly Services Inc. Class A	52,919	902
	Werner Enterprises Inc.	21,023	883
	Kaman Corp.	21,722	846

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#### Print Document

8/6/2	UZ I	Print Document	
۸	ADT Inc.	99,083	809
	ABM Industries Inc.	19,862	728
	Covanta Holding Corp.	92,416	716
	Wabash National Corp.	51,287	613
	ManpowerGroup Inc.	8,300	609
	Pitney Bowes Inc.	113,017	600
*	SPX Corp.	12,799	594
*	JELD-WEN Holding Inc.	24,521	554
*	Beacon Roofing Supply Inc.	16,676	518
*	Great Lakes Dredge &Dock Corp.	53,477	509
	Watsco Inc.	2,049	477
	Herman Miller Inc.	14,110	426
	Quad/Graphics Inc.	135,304	410
	KAR Auction Services Inc.	25,892	373
	CAI International Inc.	11,783	324
	Matthews International Corp. Class A	14,064	314
*	Upwork Inc.	16,841	294
*	Daseke Inc.	53,018	285
	Fluor Corp.	30,900	272
	National Presto Industries Inc.	2,498	204
	Albany International Corp.Class A	1,952	97
*	Avis Budget Group Inc.	3,668	97
		—	170,966
Inf	formation Technology (16.3%)		
	SYNNEX Corp.	65,197	9,131
*	Manhattan Associates Inc.	85,455	8,160
*	Synaptics Inc.	96,036	7,723
	Jabil Inc.	222,681	7,629
*	Workiva Inc. Class A	129,655	7,230
	TTEC Holdings Inc.	131,942	7,197
	Booz Allen Hamilton Holding Corp. Class A	78,920	6,549
	ManTech International Corp. Class A	93,576	6,445
*	Lumentum Holdings Inc.	81,492	6,122
*	CACI International Inc. Class A	28,277	6,028
	Avnet Inc.	205,354	5,306
*	Amkor Technology Inc.	419,270	4,696
*	Cirrus Logic Inc.	64,884	4,376
*	Five9 Inc.	33,573	4,354
*,^	SunPower Corp.	337,424	4,221

		Market Value⁰
	Shares	(\$000)
* Domo Inc.	109,384	4,193
Perspecta Inc.	213,487	4,152
* Box Inc.	235,425	4,087
* Advanced Micro Devices Inc.	45,731	3,749
* Fastly Inc. Class A	36,813	3,449
* SolarEdge Technologies Inc.	14,372	3,426
* Nuance Communications Inc.	99,159	3,291
* Avaya Holdings Corp.	201,251	3,059
* Enphase Energy Inc.	36,609	3,024
MAXIMUS Inc.	36,448	2,493
* Verint Systems Inc.	41,400	1,995
* Teradata Corp.	86,685	1,968
Plantronics Inc.	156,262	1,850
* TTM Technologies Inc.	134,002	1,529
* Infinera Corp.	241,704	1,489
* Inphi Corp.	13,101	1,471
* Fabrinet	22,647	1,427
* SMART Global Holdings Inc.	51,273	1,402
* MACOM Technology Solutions Holdings Inc.	40,404	1,374
* NETGEAR Inc.	43,535	1,342
* Sykes Enterprises Inc.	37,054	1,268
* NeoPhotonics Corp.	204,419	1,245
* Diebold Nixdorf Inc.	149,879	1,145
* Veeco Instruments Inc.	97,126	1,133
* Cornerstone OnDemand Inc.	31,076	1,130
* Endurance International Group Holdings Inc.	196,825	1,130
* Digital Turbine Inc.	34,353	1,130
* Cardtronics plc Class A	55,669	1,123
CSG Systems International Inc.	26,108	1,102
Xperi Holding Corp.	92,527	1,003
* CommScope Holding Co.Inc.	113,479	1,003
* Applied Optoelectronics Inc.	87,592	985
* Cloudera Inc.	85,411	
		930
QAD Inc. Class A	21,110	891
Model N Inc.	24,339	859
onisys corp.	69,415	741
*,^ Maxeon Solar Technologies Ltd.	42,178	715
LV0 Fayments inc. Class A	28,768	715
* International Money Express Inc.	46,955	674
* Agilysys Inc.	26,069	630
* Ultra Clean Holdings Inc.	24,628	529
* Benefitfocus Inc.	45,128	505
ADTRAN Inc.	34,592	355
* HubSpot Inc.	960	281
* PDF Solutions Inc.	13,199	247
* FireEye Inc.	17,170	212
* Altair Engineering Inc. Class A	4,400	185
* Conduent Inc.	16,676	53
		167,875

#### Materials (4.1%)

8/6/2021	Print Document	
* Element Solutions Inc.	622,501	6,542
Valvoline Inc.	238,153	4,534
Louisiana-Pacific Corp.	136,494	4,028
* Coeur Mining Inc.	499,835	3,689
Royal Gold Inc.	30,351	3,647
Sensient Technologies Corp.	59,640	3,444
Boise Cascade Co.	85,895	3,429
Commercial Metals Co.	155,015	3,097
Verso Corp.	308,204	2,432
Domtar Corp.	84,659	2,224
O-I Glass Inc.	135,863	1,439
Silgan Holdings Inc.	22,023	810
Stepan Co.	7,014	765
* Kraton Corp.	22,773	406
* Forterra Inc.	31,396	371
* Clearwater Paper Corp.	9,357	355
* Koppers Holdings Inc.	14,420	301
Avient Corp.	8,700	230
Hawkins Inc.	4,750	219
Huntsman Corp.	6,444	143
		42,105
Real Estate (7.8%)	005 (17	0 500
MGM Growth Properties LLC Class A	235,147	6,580
National Health Investors Inc.	101,743	6,132
Sabra Health Care REIT Inc.	441,190	6,082
Uniti Group Inc.	554,375	5,840
GEO Group Inc.	511,231	5,797
CoreCivic Inc.	567,151	4,537
Rediff Colp.	85,977	4,293
PotlatchDeltic Corp.	92,875	3,910
Independence Realty Trust Inc.	314,187	3,642
Piedmont Office Realty Trust Inc. Class A	266,590	3,618
Spirit Realty Capital Inc.	67,509	2,279
Brandywine Realty Trust	218,602	2,260
QTS Realty Trust Inc. Class A	35,257	2,222
Lexington Realty Trust	210,331	2,198
* Realogy Holdings Corp.	218,464	2,062

		Marke Value
	Shares	(\$000)
Global Net Lease Inc.	104,749	1,666
RE/MAX Holdings Inc.Class A	50,018	1,637
Office Properties Income Trust	75,821	1,571
Retail Properties of America Inc.	266,421	1,548
American Finance Trust Inc.	226,037	1,417
New Senior Investment Group Inc.	308,095	1,232
SITE Centers Corp.	165,718	1,193
Diversified Healthcare Trust	331,053	1,165
Universal Health Realty Income Trust	19,049	1,086
One Liberty Properties Inc.	52,036	851
Columbia Property Trust Inc.	70,850	773
Kite Realty Group Trust	62,716	726
Monmouth Real Estate Investment Corp.	47,305	655
Life Storage Inc.	5,468	576
RPT Realty	101,168	550
Tanger Factory Outlet Centers Inc.	78,636	474
UMH Properties Inc.	33,190	450
City Office REIT Inc.		
, , , , , , , , , , , , , , , , , , ,	59,087	444
Xenia Hotels & Resorts Inc.	38,072	334
Macerich Co.	46,528	316
Equity Commonwealth	8,414 _	224 80,340
tilities (2.8%)		00,040
PNM Resources Inc.	185,372	7,661
Hawaiian Electric Industries Inc.	172,426	5,732
IDACORP Inc.	38,741	3,095
Unitil Corp.	76,271	2,947
Otter Tail Corp.	74,750	2,704
Clearway Energy Inc.	74,865	2,018
American States Water Co.	16,033	1,202
MDU Resources Group Inc.	52,384	1,179
•		827
Black Hills Corp.	15,467	
Portland General Electric Co.	13,059	464
Clearway Energy Inc.Class A	10,621	262
York Water Co.	5,031 _	213 <b>28,304</b>
otal Common Stocks		
Cost \$1,001,189) emporary Cash Investments (2.2%)		1,025,700
Ioney Market Fund (2.1%)		
<sup>2</sup> Vanguard Market Liquidity Fund, 0.117%	212,030	21,203
	Face	
	Amount (\$000)	
I.S. Government and Agency Obligations (0.1%)		
United States Cash Management Bill, 0.146%, 12/15/2020 <b>Total Temporary Cash Investments</b>	700	700
Cost \$21,899)		21,903
otal Investments (101.9%) Cost \$1,023,088)		1,047,603
Dther Assets and Liabilities— Net (-1.9%)		(19,030)
let Assets (100%)		1,028,573
		, -,-

8/6/2021

Cost is in \$000.

- See Note A in Notes to Financial Statements.
- \* Non-income-producing security.
- ^ Includes partial security positions on loan to broker-dealers. The total value of securities on loan is \$16,672,000.
- 1 Affiliated money market fund available only to Vanguard funds and certain trusts and accounts managed by Vanguard. Rate shown is the 7-day yield.
- 2 Collateral of \$17,957,000 was received for securities on loan, of which \$17,197,000 is held in Vanguard Market Liquidity Fund and \$760,000 is held in cash.
- 3 Securities with a value of \$482,000 have been segregated as initial margin for open futures contracts.

REIT—Real Estate Investment Trust.



## Derivative Financial Instruments Outstanding as of Period End

#### **Futures Contracts**

			(\$000)	
	Expiration	Number of Long (Short) Contracts	Notional Amount	Value and Unrealized Appreciation (Depreciation)
Long Futures Contracts				
E-mini Russell 2000 Index	December 2020	66	4,965	(16)

See accompanying Notes, which are an integral part of the Financial Statements.

## Statement of Assets and Liabilities

#### As of September 30, 2020

(\$000s, except shares and per-share amounts)	Amount
Assets	
Investments in Securities, at Value	
Unaffiliated Issuers (Cost \$1,001,889)	1,026,400
Affiliated Issuers (Cost \$21,199)	21,203
Total Investments in Securities	1,047,603
Investment in Vanguard	45
Cash	784
Receivables for Investment Securities Sold	41,190
Receivables for Accrued Income	838
Receivables for Capital Shares Issued	377
Total Assets	1,090,837
Liabilities	
Payables for Investment Securities Purchased	41,511
Collateral for Securities on Loan	17,957
Payables for Capital Shares Redeemed	2,642
Payables to Vanguard	139
Variation Margin Payable—Futures Contracts	15
Total Liabilities	62,264
Net Assets	1,028,573

#### At September 30, 2020, net assets consisted of:

Paid-in Capital	1,049,330
Total Distributable Earnings (Loss)	(20,757)
Net Assets	1,028,573

Net Assets	
Applicable to 36,119,843 outstanding \$.001 par value shares of beneficial interest (unlimited authorization)	1,028,573
Net Asset Value Per Share	\$28.48

See accompanying Notes, which are an integral part of the Financial Statements.

## **Statement of Operations**

	Year Ended September 30, 2020
	(\$000)
Investment Income	
Income	
Dividends	16,803
Interest <sup>1</sup>	50
Securities Lending—Net	2,283
Total Income	19,136
Expenses	
The Vanguard Group—Note B	
Investment Advisory Services	950
Management and Administrative	1,904
Marketing and Distribution	161
Custodian Fees	18
Auditing Fees	31
Shareholders' Reports	30
Trustees' Fees and Expenses	1
Total Expenses	3,095
Net Investment Income	16,041
Realized Net Gain (Loss)	
Investment Securities Sold <sup>1</sup>	(44,872)
Futures Contracts	(500)
Realized Net Gain (Loss)	(45,372)
Change in Unrealized Appreciation (Depreciation)	
Investment Securities <sup>1</sup>	(52,863)
Futures Contracts	194
Change in Unrealized Appreciation (Depreciation)	(52,669)
Net Increase (Decrease) in Net Assets Resulting from Operations	(82,000)

1 Interest income, realized net gain (loss), and change in unrealized appreciation (depreciation) from an affiliated company of the fund were \$46,000, \$0, and \$0, respectively. Purchases and sales are for temporary cash investment purposes.

See accompanying Notes, which are an integral part of the Financial Statements.

## **Statement of Changes in Net Assets**

	Year Ended	Year Ended September 30,	
	2020	2019	
Increase (Decrease) in Net Assets	(\$000)	(\$000)	
Operations			
Net Investment Income	16,041	19,192	
Realized Net Gain (Loss)	(45,372)	37,368	
Change in Unrealized Appreciation (Depreciation)	(52,669)	(308,307)	
Net Increase (Decrease) in Net Assets Resulting from Operations	(82,000)	(251,747)	
Distributions <sup>1</sup>			
Total Distributions	(58,643)	(153,907)	
Capital Share Transactions			
Issued	213,872	319,383	
Issued in Lieu of Cash Distributions	53,758	142,242	
Redeemed	(493,499)	(577,783)	
Net Increase (Decrease) from Capital Share Transactions	(225,869)	(116,158)	
Total Increase (Decrease)	(366,512)	(521,812)	
Net Assets			
Beginning of Period	1,395,085	1,916,897	
End of Period	1,028,573	1,395,085	

1 Certain prior-period numbers have been reclassified to conform with current-period presentation.

See accompanying Notes, which are an integral part of the Financial Statements.

## **Financial Highlights**

For a Share Outstanding			Year	Ended Sep	tember 30,
Throughout Each Period	2020	2019	2018	2017	2016
Net Asset Value, Beginning of Period	\$31.41	\$40.21	\$36.99	\$31.45	\$28.95
Investment Operations					
Net Investment Income	.392 <sup>1</sup>	.393 <sup>1</sup>	.373 <sup>1</sup>	.462 <sup>1</sup>	.494
Net Realized and Unrealized Gain (Loss) on Investments	(1.955)	(5.888)	5.294	5.545	2.682
Total from Investment Operations	(1.563)	(5.495)	5.667	6.007	3.176
Distributions					
Dividends from Net Investment Income	(.393)	(.378)	(.394)	(.467)	(.340)
Distributions from Realized Capital Gains	(.974)	(2.927)	(2.053)	_	(.336)
Total Distributions	(1.367)	(3.305)	(2.447)	(.467)	(.676)
Net Asset Value, End of Period	\$28.48	\$31.41	\$40.21	\$36.99	\$31.45
Total Return <sup>2</sup>	-5.55%	-12.91%	16.13%	19.19%	11.14%
Ratios/Supplemental Data					
Net Assets, End of Period (Millions)	\$1,029	\$1,395	\$1,917	\$1,673	\$1,351
Ratio of Total Expenses to Average Net Assets	0.26%	0.26%	0.29%	0.29%	0.29%
Ratio of Net Investment Income to Average Net Assets	1.35%	1.22%	0.99%	1.34%	1.78%
Portfolio Turnover Rate	66%	67%	88%	91%	89%
1 Calculated based on overage observe outstanding					

1 Calculated based on average shares outstanding.

2 Total returns do not include account service fees that may have applied in the periods shown. Fund prospectuses provide information about any applicable account service fees.

See accompanying Notes, which are an integral part of the Financial Statements.

## **Notes to Financial Statements**

Vanguard Strategic Small-Cap Equity Fund is registered under the Investment Company Act of 1940 as an open-end investment company, or mutual fund. Market disruptions associated with the COVID-19 pandemic have had a global impact, and uncertainty exists as to the long-term implications. Such disruptions can adversely affect assets of the fund and thus fund performance.

**A.** The following significant accounting policies conform to generally accepted accounting principles for U.S. investment companies. The fund consistently follows such policies in preparing its financial statements.

1. Security Valuation: Securities are valued as of the close of trading on the New York Stock Exchange (generally 4 p.m., Eastern time) on the valuation date. Equity securities are valued at the latest quoted sales prices or official closing prices taken from the primary market in which each security trades; such securities not traded on the valuation date are valued at the mean of the latest quoted bid and asked prices. Securities for which market quotations are not readily available, or whose values have been materially affected by events occurring before the fund's pricing time but after the close of the securities' primary markets, are valued by methods deemed by the board of trustees to represent fair value. Investments in Vanguard Market Liquidity Fund are valued at that fund's net asset value. Temporary cash investments are valued using the latest bid prices or using valuations based on a matrix system (which considers such factors as security prices, yields, maturities, and ratings), both as furnished by independent pricing services.

2. Futures Contracts: The fund uses index futures contracts to a limited extent, with the objective of maintaining full exposure to the stock market while maintaining liquidity. The fund may purchase or sell futures contracts to achieve a desired level of investment, whether to accommodate portfolio turnover or cash flows from capital share transactions. The primary risks associated with the use of futures contracts are imperfect correlation between changes in market values of stocks held by the fund and the prices of futures contracts, and the possibility of an illiquid market. Counterparty risk involving futures is mitigated because a regulated clearinghouse is the counterparty instead of the clearing broker. To further mitigate counterparty risk, the fund trades futures contracts on an exchange, monitors the financial strength of its clearing brokers and clearinghouse, and has entered into clearing agreements with its clearing brokers. The clearinghouse imposes initial margin requirements to secure the fund's performance and requires daily settlement of variation margin representing changes in the market value of each contract. Any securities pledged as initial margin for open contracts are noted in the Schedule of Investments.

Futures contracts are valued at their quoted daily settlement prices. The notional amounts of the contracts are not recorded in the Statement of Assets and Liabilities. Fluctuations in the value of the contracts are recorded in the Statement of Assets and Liabilities as an asset (liability) and in the Statement of Operations as unrealized appreciation (depreciation) until the contracts are closed, when they are recorded as realized gains (losses) on futures contracts.

During the year ended September 30, 2020, the fund's average investments in long and short futures contracts represented less than 1% and 0% of net assets, respectively, based on the average of the notional amounts at each quarter-end during the period.

3. Federal Income Taxes: The fund intends to continue to qualify as a regulated investment company and distribute all of its taxable income. The fund's tax returns are open to examination by the relevant tax authorities until expiration of the applicable statute of limitations, which is

generally three years after the filing of the tax return. Management has analyzed the fund's tax positions taken for all open federal and state income tax years, and has concluded that no provision for income tax is required in the fund's financial statements.

4. Distributions: Distributions to shareholders are recorded on the ex-dividend date. Distributions are determined on a tax basis at the fiscal year-end and may differ from net investment income and realized capital gains for financial reporting purposes.

5. Securities Lending: To earn additional income, the fund lends its securities to qualified institutional borrowers. Security loans are subject to termination by the fund at any time, and are required to be secured at all times by collateral in an amount at least equal to the market value of securities loaned. Daily market fluctuations could cause the value of loaned securities to be more or less than the value of the collateral received. When this occurs, the collateral is adjusted and settled before the opening of the market on the next business day. The fund further mitigates its counterparty risk by entering into securities lending transactions only with a diverse group of pregualified counterparties, monitoring their financial strength, and entering into master securities lending agreements with its counterparties. The master securities lending agreements provide that, in the event of a counterparty's default (including bankruptcy), the fund may terminate any loans with that borrower, determine the net amount owed, and sell or retain the collateral up to the net amount owed to the fund; however, such actions may be subject to legal proceedings. While collateral mitigates counterparty risk, in the event of a default, the fund may experience delays and costs in recovering the securities loaned. The fund invests cash collateral received in Vanguard Market Liquidity Fund, and records a liability in the Statement of Assets and Liabilities for the return of the collateral, during the period the securities are on loan. Collateral investments in Vanguard Market Liquidity Fund are subject to market appreciation or depreciation. Securities lending income represents fees charged to borrowers plus income earned on invested cash collateral, less expenses associated with the loan. During the term of the loan, the fund is entitled to all distributions made on or in respect of the loaned securities.

6. Credit Facilities and Interfund Lending Program: The fund and certain other funds managed by The Vanguard Group ("Vanguard") participate in a \$4.3 billion committed credit facility provided by a syndicate of lenders pursuant to a credit agreement and an uncommitted credit facility provided by Vanguard. Both facilities may be renewed annually. Each fund is individually liable for its borrowings, if any, under the credit facilities. Borrowings may be utilized for temporary or emergency purposes, subject to the fund's regulatory and contractual borrowing restrictions. With respect to the committed credit facility, the participating funds are charged administrative fees and an annual commitment fee of 0.10% of the undrawn committed amount of the facility; these fees are allocated to the fund's based on a method approved by the fund's board of trustees and included in Management and Administrative expenses on the fund's Statement of Operations. Any borrowings under either facility bear interest at a rate based upon the higher of the one-month London Interbank Offered Rate (or an acceptable alternate rate, if necessary), federal funds effective rate, or overnight bank funding rate plus an agreed-upon spread, except that borrowings under the uncommitted credit facility may bear interest based upon an alternative rate agreed to by the fund and Vanguard.

In accordance with an exemptive order (the "Order") from the SEC, the fund may participate in a joint lending and borrowing program that allows registered open-end Vanguard funds to borrow money from and lend money to each other for temporary or emergency purposes (the "Interfund Lending Program"), subject to compliance with the terms and conditions of the Order, and to the extent permitted by the fund's investment objective and investment policies. Interfund loans and

borrowings normally extend overnight, but can have a maximum duration of seven days. Loans may be called on one business day's notice. The interest rate to be charged is governed by the conditions of the Order and internal procedures adopted by the board of trustees. The board of trustees is responsible for overseeing the Interfund Lending Program.

For the year ended September 30, 2020, the fund did not utilize the credit facilities or the Interfund Lending Program.

7. Other: Dividend income is recorded on the ex-dividend date. Interest income includes income distributions received from Vanguard Market Liquidity Fund and is accrued daily. Premiums and discounts on debt securities are amortized and accreted, respectively, to interest income over the lives of the respective securities, except for premiums on certain callable debt securities that are amortized to the earliest call date. Security transactions are accounted for on the date securities are bought or sold. Costs used to determine realized gains (losses) on the sale of investment securities are those of the specific securities sold.

**B.** In accordance with the terms of a Funds' Service Agreement (the "FSA") between Vanguard and the fund, Vanguard furnishes to the fund investment advisory, corporate management, administrative, marketing, and distribution services at Vanguard's cost of operations (as defined by the FSA). These costs of operations are allocated to the fund based on methods and guidelines approved by the board of trustees and are generally settled twice a month.

Upon the request of Vanguard, the fund may invest up to 0.40% of its net assets as capital in Vanguard. At September 30, 2020, the fund had contributed to Vanguard capital in the amount of \$45,000, representing less than 0.01% of the fund's net assets and 0.02% of Vanguard's capital received pursuant to the FSA. The fund's trustees and officers are also directors and employees, respectively, of Vanguard.

**C.** Various inputs may be used to determine the value of the fund's investments and derivatives. These inputs are summarized in three broad levels for financial statement purposes. The inputs or methodologies used to value securities are not necessarily an indication of the risk associated with investing in those securities.

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 used to determine the fair value of investments). Any investments and derivatives valued with significant unobservable inputs are noted on the Schedule of Investments.

The following table summarizes the market value of the fund's investments and derivatives as of September 30, 2020, based on the inputs used to value them:

	Level 1 (\$000)	Level 2 (\$000)	Level 3 (\$000)	Total (\$000)
Investments				
Assets				
Common Stocks	1,025,700			1,025,700
Temporary Cash Investments	21,203	700	_	21,903
Total	1,046,903	700	_	1,047,603
Derivative Financial Instruments				
Liabilities				
Futures Contracts <sup>1</sup>	15			15

1 Represents variation margin on the last day of the reporting period.

**D.** Permanent differences between book-basis and tax-basis components of net assets, if any, are reclassified among capital accounts in the financial statements to reflect their tax character. These reclassifications have no effect on net assets or net asset value per share.

Temporary differences between book-basis and tax-basis components of total distributable earnings (loss) arise when certain items of income, gain, or loss are recognized in different periods for financial statement and tax purposes; these differences will reverse at some time in the future. The differences are primarily related to the deferral of losses from wash sales; the recognition of unrealized gains or losses from certain derivative contracts; and the deferral of qualified late-year losses. As of period end, the tax-basis components of total distributable earnings (loss) are detailed in the table as follows:

	Amount (\$000)
Undistributed Ordinary Income	10,433
Undistributed Long-Term Gains	_
Capital Loss Carryforwards	_
Qualified Late-Year Losses	(55,705)
Net Unrealized Gains (Losses)	24,515

The tax character of distributions paid was as follows:

	Year Ended Septer	Year Ended September 30,	
	2020	2019 Amount (\$000)	
	Amount (\$000)		
Ordinary Income*	16,850	28,176	
Long-Term Capital Gains	41,793 1	25,731	
Total	58,643 1	53,907	

\* Includes short-term capital gains, if any.

As of September 30, 2020, gross unrealized appreciation and depreciation for investments and derivatives based on cost for U.S. federal income tax purposes were as follows:

	Amount (\$000)
Tax Cost	1,023,088
Gross Unrealized Appreciation	171,077
Gross Unrealized Depreciation	(146,562)
Net Unrealized Appreciation (Depreciation)	24,515

**E.** During the year ended September 30, 2020, the fund purchased \$783,798,000 of investment securities and sold \$1,043,224,000 of investment securities, other than temporary cash investments.

F. Capital shares issued and redeemed were:

	Year Ended	Year Ended September 30,	
	2020	2019	
	Shares	Shares	
	(000)	(000)	
Issued	7,704	10,044	
Issued in Lieu of Cash Distributions	1,637	4,946	
Redeemed	(17,640)	(18,246)	
Net Increase (Decrease) in Shares Outstanding	(8,299)	(3,256)	

**G.** Management has determined that no events or transactions occurred subsequent to September 30, 2020, that would require recognition or disclosure in these financial statements.

## **Report of Independent Registered Public Accounting Firm**

To the Board of Trustees of Vanguard Horizon Funds and Shareholders of Vanguard Strategic Small-Cap Equity Fund

#### **Opinion on the Financial Statements**

We have audited the accompanying statement of assets and liabilities, including the schedule of investments, of Vanguard Strategic Small-Cap Equity Fund (one of the funds constituting Vanguard Horizon Funds, referred to hereafter as the "Fund") as of September 30, 2020, the related statement of operations for the year ended September 30, 2020, the statement of changes in net assets for each of the two years in the period ended September 30, 2020, including the related notes, and the financial highlights for each of the five years in the period ended September 30, 2020 (collectively referred to as the "financial statements"). In our opinion, the financial statements present fairly, in all material respects, the financial position of the Fund as of September 30, 2020, the results of its operations for the year then ended, the changes in its net assets for each of the two years in the period and the financial highlights for each of the assets for each of the financial statements of the year then ended, the changes in its net assets for each of the two years in the period ended September 30, 2020 in conformity with accounting principles generally accepted in the United States of America.

#### **Basis for Opinion**

These financial statements are the responsibility of the Fund's management. Our responsibility is to express an opinion on the Fund's financial statements based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) ("PCAOB") and are required to be independent with respect to the Fund in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits of these financial statements in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud.

Our audits included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. Our procedures included confirmation of securities owned as of September 30, 2020 by correspondence with the custodian and brokers and by agreement to the underlying ownership records of the transfer agent; when replies were not received from brokers, we performed other auditing procedures. We believe that our audits provide a reasonable basis for our opinion.

/s/PricewaterhouseCoopers LLP Philadelphia, Pennsylvania

November 17, 2020

We have served as the auditor of one or more investment companies in The Vanguard Group of Funds since 1975.

#### Special 2020 tax information (unaudited) for Vanguard Strategic Small-Cap Equity Fund

This information for the fiscal year ended September 30, 2020, is included pursuant to provisions of the Internal Revenue Code.

The fund distributed \$41,793,000 as capital gain dividends (20% rate gain distributions) to shareholders during the fiscal year.

The fund distributed \$13,725,000 of qualified dividend income to shareholders during the fiscal year.

The fund distributed \$3,126,000 of qualified business income to shareholders during the fiscal year.

For corporate shareholders, 79.2% of investment income (dividend income plus short-term gains, if any) qualifies for the dividends-received deduction.

## The People Who Govern Your Fund

The trustees of your mutual fund are there to see that the fund is operated and managed in your best interests since, as a shareholder, you are a part owner of the fund. Your fund's trustees also serve on the board of directors of The Vanguard Group, Inc., which is owned by the Vanguard funds and provides services to them.

A majority of Vanguard's board members are independent, meaning that they have no affiliation with Vanguard or the funds they oversee, apart from the sizable personal investments they have made as private individuals. The independent board members have distinguished backgrounds in business, academia, and public service. Each of the trustees and executive officers oversees 213 Vanguard funds.

Information for each trustee and executive officer of the fund appears below. That information, as well as the Vanguard fund count, is as of the date on the cover of this fund report. The mailing address of the trustees and officers is P.O. Box 876, Valley Forge, PA 19482. More information about the trustees is in the *Statement of Additional Information*, which can be obtained, without charge, by contacting Vanguard at 800-662-7447, or online at vanguard.com.

#### Interested Trustee<sup>1</sup>

#### Mortimer J. Buckley

Born in 1969. Trustee since January 2018. Principal occupation(s) during the past five years and other experience: chairman of the board (2019–present) of Vanguard and of each of the investment companies served by Vanguard; chief executive officer (2018– present) of Vanguard; chief executive officer, president, and trustee (2018–present) of each of the investment companies served by Vanguard; president and director (2017–present) of Vanguard; and president (2018–present) of Vanguard; president and director (2017–present) of Vanguard; and president (2018–present) of Vanguard Marketing Corporation. Chief investment officer (2013–2017), managing director (2002–2017), head of the Retail Investor Group (2006–2012), and chief information officer (2001–2006) of Vanguard. Chairman of the board (2011–2017) and trustee (2009–2017) of the Children's Hospital of Philadelphia; and trustee (2018–present) and vice chair (2019–present) of The Shipley School.

#### **Independent Trustees**

#### Emerson U. Fullwood

Born in 1948. Trustee since January 2008. Principal occupation(s) during the past five years and other experience: executive chief staff and marketing officer for North America and corporate vice president (retired 2008) of Xerox Corporation (document management products and services). Former president of the Worldwide Channels Group, Latin America, and Worldwide Customer Service and executive chief staff officer of Developing Markets of Xerox. Executive in residence and 2009–2010 Distinguished Minett Professor at the Rochester Institute of Technology. Director of SPX FLOW, Inc. (multi-industry manufacturing). Director of the University of Rochester Medical Center, the Monroe Community College Foundation, the United Way of Rochester, North Carolina A&T University, and Roberts Wesleyan College. Trustee of the University of Rochester.

#### Amy Gutmann

Born in 1949. Trustee since June 2006. Principal occupation(s) during the past five years and other experience: president (2004–present) of the University of Pennsylvania. Christopher H. Browne Distinguished Professor of Political Science, School of Arts and Sciences, and professor of communication, Annenberg School for Communication, with secondary faculty appointments in the Department of Philosophy, School of Arts and Sciences, and at the Graduate School of Education, University of Pennsylvania.

#### F. Joseph Loughrey

Born in 1949. Trustee since October 2009. Principal occupation(s) during the past five years and other experience: president and chief operating officer (retired 2009) and vice chairman of the board (2008–2009) of Cummins Inc. (industrial machinery). Chairman of the board of Hillenbrand, Inc. (specialized consumer services) and the Lumina Foundation. Director of the V Foundation. Member of the advisory

1 Mr. Buckley is considered an "interested person," as defined in the Investment Company Act of 1940, because he is an officer of the Vanguard funds.

council for the College of Arts and Letters and chair of the advisory board to the Kellogg Institute for International Studies, both at the University of Notre Dame.

#### Mark Loughridge

Born in 1953. Trustee since March 2012. Principal occupation(s) during the past five years and other experience: senior vice president and chief financial officer (retired 2013) of IBM (information technology services). Fiduciary member of IBM's Retirement Plan Committee (2004–2013), senior vice president and general manager (2002–2004) of IBM Global Financing, vice president and controller (1998–2002) of IBM, and a variety of other prior management roles at IBM. Member of the Council on Chicago Booth.

#### Scott C. Malpass

Born in 1962. Trustee since March 2012. Principal occupation(s) during the past five years and other experience: chief investment officer (retired June 2020) and vice president (retired June 2020) of the University of Notre Dame. Assistant professor of finance at the Mendoza College of Business, University of Notre Dame, and member of the Notre Dame 403(b) Investment Committee (retired June 2020). Member of the board of Catholic Investment Services, Inc. (investment advisors) and the board of superintendence of the Institute for the Works of Religion.

#### Deanna Mulligan

Born in 1963. Trustee since January 2018. Principal occupation(s) during the past five years and other experience: board chair (2020–present), chief executive officer (2011–2020), and president (2010–2019) of The Guardian Life Insurance Company of America. Chief operating officer (2010–2011) and executive vice president (2008–2010) of the individual life and disability division of Guardian Life. Member of the board of the American Council of Life Insurers and the board of the Economic Club of New York. Trustee of the Partnership for New York City (business leadership), Chief Executives for Corporate Purpose, NewYork- Presbyterian Hospital, Catalyst, and the Bruce Museum (arts and science). Member of the Advisory Council for the Stanford Graduate School of Business.

#### André F. Perold

Born in 1952. Trustee since December 2004. Principal occupation(s) during the past five years and other experience: George Gund Professor of Finance and Banking, Emeritus at the Harvard Business School (retired 2011). Chief investment officer and co-managing partner of HighVista Strategies (private investment firm). Member of the board of advisors and member of the investment committee of the Museum of Fine Arts Boston. Member of the board (2018-present) of RIT Capital Partners (investment firm). Member of the investment committee of Partners Health Care System.

#### Sarah Bloom Raskin

Born in 1961. Trustee since January 2018. Principal occupation(s) during the past five years and other experience: deputy secretary (2014–2017) of the United States Department of the Treasury. Governor (2010–2014) of the Federal Reserve Board. Commissioner (2007–2010) of financial regulation for the State of Maryland. Member of the board of directors (2012–2014) of Neighborhood Reinvestment Corporation. Director (2017–present) of i(x) Investments, LLC; director (2017–present) of Reserve Trust. Rubenstein Fellow (2017–present) of Duke University; trustee (2017–present) of Amherst College, and trustee (2019–present) of the Folger Shakespeare Library.

#### Peter F. Volanakis

Born in 1955. Trustee since July 2009. Principal occupation(s) during the past five years and other experience: president and chief operating officer (retired 2010) of Corning Incorporated (communications equipment) and director of Corning Incorporated (2000–2010) and Dow Corning (2001–2010). Director (2012) of SPX Corporation (multi-industry manufacturing). Overseer of the Amos Tuck School of Business Administration, Dartmouth College (2001–2013). Chairman of the board of trustees of Colby-Sawyer College. Member of the board of Hypertherm Inc. (industrial cutting systems, software, and consumables).

#### **Executive Officers**

#### John Bendl

Born in 1970. Principal occupation(s) during the past five years and other experience: principal of Vanguard. Chief financial officer (2019–present) of each of the investment companies served by Vanguard. Chief accounting officer, treasurer, and controller of Vanguard (2017–present). Partner (2003–2016) at KPMG (audit, tax, and advisory services).

#### Christine M. Buchanan

Born in 1970. Principal occupation(s) during the past five years and other experience: principal of Vanguard. Treasurer (2017– present) of each of the investment companies served by Vanguard. Partner (2005–2017) at KPMG (audit, tax, and advisory services).

#### **David Cermak**

Born in 1960. Principal occupation(s) during the past five years and other experience: principal of Vanguard. Finance director (2019–present) of each of the investment companies served by Vanguard. Managing director and head (2017–present) of Vanguard Investments Singapore. Managing director and head (2017–2019) of Vanguard Investments Hong Kong. Representative director and head (2014–2017) of Vanguard Investments Japan.

#### John Galloway

Born in 1973. Principal occupation(s) during the past five years and other experience: principal of Vanguard. Investment stewardship officer (September 2020–present) of each of the investment companies served by Vanguard. Head of Investor Advocacy (February 2020–present) and head of Marketing Strategy and Planning (2017–2020) at Vanguard. Deputy assistant to the President of the United States (2015).

#### Thomas J. Higgins

Born in 1957. Principal occupation(s) during the past five years and other experience: principal of Vanguard. Finance director (2019-present), chief financial officer (2008–2019), and treasurer (1998–2008) of each of the investment companies served by Vanguard.

#### Peter Mahoney

Born in 1974. Principal occupation(s) during the past five years and other experience: principal of Vanguard. Controller (2015–present) of each of the investment companies served by Vanguard. Head of International Fund Services (2008–2014) at Vanguard.

#### Anne E. Robinson

Born in 1970. Principal occupation(s) during the past five years and other experience: general counsel (2016–present) of Vanguard. Secretary (2016–present) of Vanguard and of each of the investment companies served by Vanguard. Managing director (2016–present) of Vanguard. Managing director and general counsel of Global Cards and Consumer Services (2014–2016) at Citigroup. Counsel (2003–2014) at American Express.

#### **Michael Rollings**

Born in 1963. Principal occupation(s) during the past five years and other experience: finance director (2017–present) and treasurer (2017) of each of the investment companies served by Vanguard. Managing director (2016–present) of Vanguard. Chief financial officer (2016–present) of Vanguard. Director (2016–present) of Vanguard Marketing Corporation. Executive vice president and chief financial officer (2006–2016) of MassMutual Financial Group.

#### John E. Schadl

Born in 1972. Principal occupation(s) during the past five years and other experience: principal of Vanguard. Chief compliance officer (2019–present) of Vanguard and of each of the investment companies served by Vanguard. Assistant vice president (2019-present) of Vanguard Marketing Corporation.

#### Vanguard Senior Management Team

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Mortimer J. Buckley	Thomas M. Rampulla
Gregory Davis	Karin A. Risi
John James	Anne E. Robinson
John T. Marcante	Michael Rollings
Chris D. McIsaac	Lauren Valente

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You can review information about your fund on the SEC's website, and you can receive copies of this information, for a fee, by sending a request via email addressed to publicinfo@sec.gov.

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