VIRTUS ZEVENBERGEN TECHNOLOGY FUND SCHEDULE OF INVESTMENTS (Unaudited) MARCH 31, 2023

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	Shares	Value
COMMON STOCKS—99.8%		
Aerospace & Defense—1.3 % Axon Enterprise, Inc. ⁽¹⁾	64,000	\$ 14,390
Automobiles—3.2 % Tesla, Inc. ⁽¹⁾	175,000	36,306
Broadline Retail—9.8% Amazon.com, Inc. ⁽¹⁾ Global-e Online Ltd. ⁽¹⁾ MercadoLibre, Inc. ⁽¹⁾	800,000 255,000 16,000	82,632 8,219 21,089 111,940
Communications Equipment—	1.2%	
Arista Networks, Inc. ⁽¹⁾ Cisco Systems, Inc.	49,300 110,300	8,275 5,766
		14,041
Electrical Equipment—0.3% Shoals Technologies Group, Inc. Class A ⁽¹⁾	135,000	3,077
Electronic Equipment, Instrum	ents &	
Components—3.0% Amphenol Corp. Class A CDW Corp.	210,000 85,000	17,161 16,566 33,727
Financial Services—5.2% Block, Inc. Class A ⁽¹⁾ Mastercard, Inc. Class A Visa, Inc. Class A	20,000 60,000 160,000	1,373 21,805 36,073 59,251
Ground Transportation—1.5% Uber Technologies, Inc. ⁽¹⁾	550,000	17,435
Hotels, Restaurants & Leisure- Airbnb, Inc. Class A ⁽¹⁾ Booking Holdings, Inc. ⁽¹⁾	0.8% 20,000 2,500	2,488 6,631 9,119
Interactive Media & Services— Alphabet, Inc. Class C ⁽¹⁾ Meta Platforms, Inc. Class A ⁽¹⁾	-11.3% 870,000 177,300	90,480 37,577 128,057

	Shares	Value
IT Services—4.6%		
MongoDB, Inc. Class A ⁽¹⁾	63,000	\$ 14,687
Shopify, Inc. Class A ⁽¹⁾	494,000	23,682
Snowflake, Inc. Class A ⁽¹⁾	95,000	14,657
		53,026
Media—2.8%		
Trade Desk, Inc. (The)		
Class A ⁽¹⁾	520,000	31,673
	320,000	
Real Estate Management &		
Development—0.2%	040.000	0.554
DigitalBridge Group, Inc.	213,000	2,554
Semiconductors & Semicondu	ctor	
Equipment—21.4%		
Advanced Micro Devices,		
Inc. ⁽¹⁾	227,500	22,297
Applied Materials, Inc.	70,000	8,598
ASML Holding N.V. Registered	40.500	44.000
Shares (1)	16,500	11,232
Enphase Energy, Inc. ⁽¹⁾ First Solar, Inc. ⁽¹⁾	65,000	13,668
Impinj, Inc. ⁽¹⁾	70,000	15,225
	20,000 20,000	2,710 7,983
KLA Corp. Micron Technology, Inc.	250,000	15,085
Monolithic Power Systems,	230,000	15,005
Inc.	36,100	18,070
NVIDIA Corp.	240,000	66,665
NXP Semiconductors N.V.	91,000	16,969
ON Semiconductor Corp. (1)	430,000	35,398
QUALCOMM, Inc.	70,000	8,931
		242,831
Software—25.0%		
Adobe, Inc. (1)	30,000	11,561
BILL Holdings, Inc. (1)	86,000	6,978
Cadence Design Systems,	00,000	0,570
Inc. ⁽¹⁾	35,000	7,353
Crowdstrike Holdings, Inc.	00,000	7,000
Class A ⁽¹⁾	86,000	11,804
DoubleVerify Holdings, Inc. (1)	260,000	7,839
Fortinet, Inc. ⁽¹⁾	335,000	22,264
Gitlab, Inc. Class A (1)	75,000	2,572
Intuit, Inc.	25,000	11,146
Microsoft Corp.	340,000	98,022
Oracle Corp.	200,000	18,584
Palo Alto Networks, Inc. (1)	190,000	37,951
Paycom Software, Inc. (1)	15,000	4,560

	Shares	Value
Software—continued		
Paylocity Holding Corp. (1)	24,000	
ServiceNow, Inc. ⁽¹⁾	55,000	-,
Sprout Social, Inc. Class A ⁽¹⁾	80,000	4,870
Zscaler, Inc. ⁽¹⁾	70,000	8,178
		284,013
Technology Hardware, Storag	je &	
Peripherals—8.1% Apple, Inc.	559,000	92,179
Арріс, піс.	559,000	92,178
Trading Companies & Distributors—0.1%		
Xometry, Inc. Class A ⁽¹⁾	65,000	973
TOTAL COMMON STOCKS		
(Identified Cost \$828,177)		1,134,592
INVESTMENTS—99.8%		4 404 500
INVESTMENTS—99.8% (Identified Cost \$828,177)		1,134,592
	%	1,134,592
(Identified Cost \$828,177) TOTAL INVESTMENTS—99.84 (Identified Cost \$828,177)		\$1,134,592
(Identified Cost \$828,177) TOTAL INVESTMENTS—99.8		\$1,134,592
(Identified Cost \$828,177) TOTAL INVESTMENTS—99.84 (Identified Cost \$828,177)		1,134,592 \$1,134,592 1,931 \$1,136,523
(Identified Cost \$828,177) TOTAL INVESTMENTS—99.84 (Identified Cost \$828,177) Other assets and liabilities, net		\$1,134,592 1,931
(Identified Cost \$828,177) TOTAL INVESTMENTS—99.8' (Identified Cost \$828,177) Other assets and liabilities, net NET ASSETS—100.0%		\$1,134,592 1,931
(Identified Cost \$828,177) TOTAL INVESTMENTS—99.84 (Identified Cost \$828,177) Other assets and liabilities, net NET ASSETS—100.0% Footnote Legend:		\$1,134,592 1,931
(Identified Cost \$828,177) TOTAL INVESTMENTS—99.8' (Identified Cost \$828,177) Other assets and liabilities, net NET ASSETS—100.0%		\$1,134,592 1,931
(Identified Cost \$828,177) TOTAL INVESTMENTS—99.84 (Identified Cost \$828,177) Other assets and liabilities, net NET ASSETS—100.0% Footnote Legend:		\$1,134,592 1,931
(Identified Cost \$828,177) TOTAL INVESTMENTS—99.84 (Identified Cost \$828,177) Other assets and liabilities, net NET ASSETS—100.0% Footnote Legend: (1) Non-income producing.		\$1,134,592 1,931 \$1,136,523
(Identified Cost \$828,177) TOTAL INVESTMENTS—99.84 (Identified Cost \$828,177) Other assets and liabilities, net NET ASSETS—100.0% Footnote Legend: (1) Non-income producing. Country Weightings† United States Netherlands		\$1,134,592 1,931 \$1,136,523 93% 2
(Identified Cost \$828,177) TOTAL INVESTMENTS—99.84 (Identified Cost \$828,177) Other assets and liabilities, net NET ASSETS—100.0% Footnote Legend: (1) Non-income producing. Country Weightings† United States Netherlands Canada		\$1,134,592 1,931 \$1,136,523 1,136,523
(Identified Cost \$828,177) TOTAL INVESTMENTS—99.84 (Identified Cost \$828,177) Other assets and liabilities, net NET ASSETS—100.0% Footnote Legend: (1) Non-income producing. Country Weightings† United States Netherlands Canada Uruguay		\$1,134,592 1,931 \$1,136,523 93% 2 2 2 2
(Identified Cost \$828,177) TOTAL INVESTMENTS—99.84 (Identified Cost \$828,177) Other assets and liabilities, net NET ASSETS—100.0% Footnote Legend: (1) Non-income producing. Country Weightings† United States Netherlands Canada		\$1,134,592 1,931 \$1,136,523 93% 2
(Identified Cost \$828,177) TOTAL INVESTMENTS—99.84 (Identified Cost \$828,177) Other assets and liabilities, net NET ASSETS—100.0% Footnote Legend: (1) Non-income producing. Country Weightings† United States Netherlands Canada Uruguay		\$1,134,592 1,931 \$1,136,523 93% 2 2 2 2

VIRTUS ZEVENBERGEN TECHNOLOGY FUND SCHEDULE OF INVESTMENTS (Unaudited) (Continued) MARCH 31, 2023

(\$ reported in thousands)

The following table summarizes the value of the Fund's investments as of March 31, 2023, based on the inputs used to value them (See Security Valuation Note 1 in the Notes to Schedule of Investments):

	Total Value at March 31, 2023	Level 1 Quoted Prices
Assets:		
Equity Securities:		
Common Stocks	\$1,134,592	\$1,134,592
Total Investments	\$1,134,592	\$1,134,592

There were no securities valued using significant observable inputs (Level 2) or significant unobservable inputs (Level 3) at March 31, 2023.

There were no transfers into or out of Level 3 related to securities held at March 31, 2023.

VIRTUS ZEVENBERGEN TECHNOLOGY FUND NOTES TO SCHEDULE OF INVESTMENTS (Unaudited) MARCH 31, 2023

Note 1. Security Valuation

The Fund utilizes a fair value hierarchy which prioritizes the inputs to valuation techniques used to measure fair value into three broad levels. The Fund's policy is to recognize transfers into or out of Level 3 at the end of the reporting period.

- Level 1 quoted prices in active markets for identical securities (security types generally include listed equities).
- Level 2 prices determined using other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.).
- Level 3 prices determined using significant unobservable inputs (including the Adviser's Valuation Committee's own assumptions in determining the fair value of investments).

A description of the valuation techniques applied to the Fund's major categories of assets and liabilities measured at fair value on a recurring basis is as follows:

Equity securities are valued at the official closing price (typically last sale) on the exchange on which the securities are primarily traded or, if no closing price is available, at the last bid price and are categorized as Level 1 in the hierarchy. Illiquid, restricted equity securities and illiquid private placements are internally fair valued by the Adviser's Valuation Committee, and are generally categorized as Level 3 in the hierarchy.

Certain non-U.S. securities may be fair valued in cases where closing prices are not readily available or are deemed not reflective of readily available market prices. For example, significant events (such as movement in the U.S. securities market, or other regional and local developments) may occur between the time that non-U.S. markets close (where the security is principally traded) and the time that the Fund calculates its net asset value ("NAV") at the close of regular trading on the New York Stock Exchange ("NYSE") (generally 4 p.m. Eastern time) that may impact the value of securities traded in these non-U.S. markets. In such cases, the Fund fair values non-U.S. securities using an independent pricing service which considers the correlation of the trading patterns of the non-U.S. security to the intraday trading in the U.S. markets for investments such as American Depositary Receipts, financial futures, Exchange-Traded Funds ("ETFs"), and certain indexes, as well as prices for similar securities. Such fair valuations are categorized as Level 2 in the hierarchy. Because the frequency of significant events is not predictable, fair valuation of certain non-U.S. common stocks may occur on a frequent basis.

Debt instruments, including convertible bonds, and restricted securities, are valued based on evaluated quotations received from independent pricing services or from dealers who make markets in such securities. For most bond types, the pricing service utilizes matrix pricing that considers one or more of the following factors: yield or price of bonds of comparable quality, coupon, maturity, current cash flows, type, activity of the underlying equities, and current day trade information, as well as dealer supplied prices. These valuations are generally categorized as Level 2 in the hierarchy. Structured debt instruments, such as mortgage-backed and asset-backed securities may also incorporate collateral analysis and utilize cash flow models for valuation and are generally categorized as Level 2 in the hierarchy. Pricing services do not provide pricing for all securities and therefore indicative bids from dealers are utilized which are based on pricing models used by market makers in the security and are generally categorized as Level 2 in the hierarchy. Debt instruments that are internally fair valued by the Adviser's Valuation Committee are generally categorized as Level 3 in the hierarchy.

Listed derivatives, such as options, that are actively traded are valued at the last posted settlement price from the exchange where they are principally traded and are categorized as Level 1 in the hierarchy. Over-the-counter ("OTC") derivative contracts, which include forward currency contracts and equity-linked instruments, do not require material subjectivity as pricing inputs are observed from actively quoted markets and are categorized as Level 2 in the hierarchy.

Investments in open-end mutual funds are valued at NAV. Investments in closed-end funds and ETFs are valued as of the close of regular trading on the NYSE each business day. Each is categorized as Level 1 in the hierarchy.

A summary of the inputs used to value the Fund's net assets by each major security type is disclosed at the end of the Schedule of Investments for the Fund. The inputs or methodologies used for valuing securities are not necessarily an indication of the risk associated with investing in those securities.