Tema ETF Trust Tema American Reshoring ETF Schedule of Investments

May 31, 2023 (Unaudited)

Investments	Number of Shares	Value
COMMON STOCKS - 99.1%	Shares	value
Aerospace & Defense - 3.1%		
Boeing Co. (The)*	912	\$ 187,598
Air Freight & Logistics - 3.1%	712	\$ 107,590
GXO Logistics, Inc.*	3,360	187,891
Building Products - 2.9%	5,500	107,071
Allegion plc - ADR [^]	1,656	173,449
Chemicals - 4.8%	1,050	175,77
Linde plc - ADR [^]	816	288,587
Commercial Services & Supplies - 3.0%	810	200,307
Clean Harbors, Inc.*	1,296	181,958
Construction & Engineering - 5.0%	1,290	101,950
API Group Corp.*	5,424	122,582
Fluor Corp.*	6,600	175,296
Thus corp.	0,000	297,878
Construction Materials 12.00/		297,878
Construction Materials - 13.0% CRH plc - SP-ADR^	6,072	200 662
Summit Materials, Inc., Class A *	5,904	288,663 186,744
Vulcan Materials Co.	1,536	300,288
Vulcan Machais Co.	1,550	775,695
		775,095
Electrical Equipment - 15.9% ABB Ltd.^	1 069	101 170
Eaton Corp. plc - ADR [^]	4,968 1,752	181,428 308,177
Emerson Electric Co.	2,136	165,924
Rockwell Automation, Inc.	1,056	294,202
Kockwein Automation, me.	1,050	949,731
Electronic Equipment Instruments & Components 129/		949,731
Electronic Equipment, Instruments & Components - 1.2% Flex Ltd ADR*^	2,880	73,123
	2,880	75,125
Ground Transportation - 2.9% Union Pacific Corp.	888	170.058
1	000	170,958
Hotels, Restaurants & Leisure - 3.2%	6 000	100 675
Compass Group plc [^]	6,888	188,675
Machinery - 23.4%	916	167.802
Caterpillar, Inc.	816	167,892
Federal Signal Corp. Ingersoll Rand, Inc.	3,384 3,048	179,318 172,700
Lincoln Electric Holdings, Inc.	1,056	172,700
Parker-Hannifin Corp.	528	169,192
SPX Technologies, Inc.*	2,496	190,595
Terex Corp.	3,768	174,722
Timken Co. (The)	2,352	168,286
	y	1,401,866
Metals & Mining - 2.7%		1,101,000
ATI, Inc.*	4,752	164,324
Semiconductors & Semiconductor Equipment - 1.1%	7,132	107,527
Taiwan Semiconductor Manufacturing Co., Ltd ADR [^]	696	68,619
	070	00,017
Trading Companies & Distributors - 13.8% Applied Industrial Technologies, Inc.	2,304	283,300
Fastenal Co.	3,312	283,300 178,351
Here Holdings, Inc.	1,752	178,551
	1,752	1,1,000

WESCO International, Inc.	1,368	187,936 827,275
TOTAL COMMON STOCKS (Cost \$6,065,117)		5,937,627
SHORT-TERM INVESTMENTS — 0.8%		
Money Market Fund First American Treasury Obligations Fund - Class X, 5.016% (a)	46,901	46,901
SHORT-TERM INVESTMENTS (Cost \$46,901)	10,901	46,901
TOTAL INVESTMENTS (Cost \$6,112,018) - 99.9% OTHER ASSETS LESS LIABILITIES - 0.1%		5,984,528 3,350
NET ASSETS - 100.0%		\$ 5,987,878
 * Non-income producing security. ^ Foreign security. (a) 7-day net yield. ADR - American Depositary Receipt SP-ADR - Sponsored American Depositary Receipt 		

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Tema American Reshoring ETF invested, as a percentage of net assets, in the following countries as of May 31, 2023:

United States	72.9%
Ireland	17.7%
United Kingdom	3.2%
Switzerland	3.0%
Singapore	1.2%
Taiwan	1.1%
Other ⁽¹⁾	0.9%
	100.0%

⁽¹⁾ Includes cash and net other assets (liabilities).

Tema ETF Trust Tema American Reshoring ETF Notes to Quarterly Schedule of Investments May 31, 2023 (Unaudited)

Investment Valuation

The Fund discloses the fair value of their investments in a hierarchy that distinguishes between: (1) market participant assumptions developed based on market data obtained from sources independent of the Fund's (observable inputs) and (2) the Fund's' own assumptions about market participant assumptions developed based on the best information available under the circumstances (unobservable inputs). The three levels defined by the hierarchy are as follows:

• Level 1 — Quoted prices in active markets for identical assets that the Fund's have the ability to access.

• Level 2 — Other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.).

• Level 3 — Significant unobservable inputs (including the Fund's own assumptions in determining the fair value of investments).

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

The following is a summary of the inputs used to value the Fund's investments as of May 31, 2023:

Tema American Reshoring ETF	Level 1	Level 2		Level 3		Total
Investments						
Common Stocks *	\$ 5,937,627	\$	-	\$	-	\$ 5,937,627
Money Market Fund	46,901		-		-	46,901
Total Investments	\$ 5,984,528	\$	-	\$	-	\$ 5,984,528

* See Schedule of Investments for segregation by industry type.