

TEACHERS' RETIREMENT SYSTEM

of the State of Kentucky

GARY L. HARBIN, CPA
Executive Secretary

ROBERT B. BARNES, JD
Deputy Executive Secretary
Operations and General Counsel

J. ERIC WAMPLER, JD
Deputy Executive Secretary
Finance and Administration

September 29, 2023

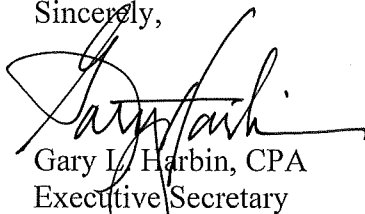
Jay D. Hartz, Director
Legislative Research Commission
Kentucky State Capitol
700 Capitol Avenue
Frankfort, KY 40601

Dear Mr. Hartz:

The 1988 General Assembly passed legislation that affected KRS 42.615. This statute requires the Teachers' Retirement System of the State of Kentucky and several other public retirement programs to submit annual reports that outline their financial and investment activities to the Legislative Research Commission. The reports are due by October 1st and are intended to review activity of the immediate preceding fiscal year. Enclosed is the Fiscal Year 2022-23 report from the Teachers' Retirement System of the State of Kentucky.

Please note that two of the financial schedules for fiscal year 2023 are still in the process of being finalized. These schedules – Statement of Plan Net Assets and Statement of Changes in Plan Assets will be forwarded to your attention as soon as they are finalized.

Sincerely,



Gary L. Harbin, CPA
Executive Secretary

Enclosures

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: VisualQED MODEL: INVENTORY USER: PHILW RUN: 9/22/23 @ 08:14:13 BASIS: Trade (SIC FROM QMARKET-LIBRARY) AS-OF: 6/30/23 PRICES: MKT-SOURCE: OUPREL->23JUN AMRTZD: DEBT NOT AMORTIZED TO END-DATE

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Includes rows for AVCAPSV15, HSP11I18, MEURC111, etc.

====> 0010 ITEMS IN SUBTOTAL FOR ===> GF1 NAME..... ==> Adtl Cat <==>

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TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: VisualQED MODEL: INVENTORY USER: PHILW RUN: 9/22/23 @ 08:14:13 BASIS: Trade (SIC FROM QMARKET-LIBRARY) AS-OFF: 6/30/23 PRICES: MKT-SOURCE: QPREL->23JUN AMRTZD: DEBT NOT AMORTIZED TO END-DATE

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T E A C H E R S R E T I R E M E N T
S Y S T E M O F K E N T U C K Y
Asset Listing By Manager/Type

SOURCE: VisualQED
MODEL: INVENTORY
USER: PHILW
RUN: 9/22/23 @ 08:14:13
BASIS: Trade (SIC FROM CHARKET-LIBRARY)
AS-OF: 6/30/23
PRICES: Mkt-SOURCE: CUPRFL-->23JUN
AMRTZD: DEBT NOT AMORTIZED TO END-DATE

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Altrnatv	Pvt	Eqty	PvtUnits Lexington Capital Partners IX	44192	PLXCAPIX8		32,385,953.00	Lexington Capital Partners I			32,385,953.00	47,603,222.00
Altrnatv	Pvt	Eqty	PvtUnits Lexington Capital Partners VIII	35371	LCAPVIII4		18,936,814.96	Lexington Capital Partners V			18,936,814.96	23,056,058.00
Altrnatv	Pvt	Eqty	PvtUnits Lexington Capital Partners X	50918	LEXCAPX8		2,576,137.00	Lexington Capital Partners X			2,576,137.00	5,330,055.00
Altrnatv	Pvt	Eqty	PvtUnits Lexington Capital Partners X	35505	MFSRATES8		28,112,914.35	MOLPUS-SEVEN STATES LLC			28,112,914.35	49,802,423.60
Altrnatv	Timbrlnd	Timbrlnd	Molpus Seven States LLC	48397	MANUCROPO		23,206,563.00	Manulife Permanent Cropland			23,206,563.00	23,203,417.00
Altrnatv	Pvt	Eqty	PvtUnits Manulife Cropland Plus	15419	LKSPHWE0		4,735.00	Molpus Lake Superior Hiwassee			8,934,228.03	8,820,000.00
Altrnatv	Timbrlnd	Timbrlnd	Molpus Lake Superior Hiwassee	44657	LKSPHWE0		39,274.00	Molpus Lake Superior Hiwassee			68,291,071.45	72,640,000.00
Altrnatv	Timbrlnd	Timbrlnd	Molpus Lake Superior Magnolia	13226	LAKESUP0	\$100 M	67,032.00	Molpus Lake Superior Magnolia			74,141,604.86	85,600,000.00
Altrnatv	Timbrlnd	Timbrlnd	Molpus Lake Superior Michigan	48324	LKSPOLE2		117,773.00	Molpus Lake Superior Toledo			266,142,402.01	268,290,000.00
Altrnatv	Timbrlnd	Timbrlnd	Molpus Lake Superior Toledo	35309	NATGASXPK		9,477,780.26	Molpus Lake Superior Toledo			5,106,651.00	5,106,651.00
Altrnatv	Pvt	Eqty	PvtUnits NGP Natural Resources X	48406	NGPFPAP8		5,871,101.00	NGP ETP IV			5,871,101.00	5,871,101.00
Altrnatv	Pvt	Eqty	PvtUnits NGP ETP IV	35100	NGPNATX14		19,867,842.08	Natural Resources XI			19,867,842.08	37,045,489.00
Altrnatv	Pvt	Eqty	PvtUnits NGP Natural Resources XI	41059	NGPNATX12		21,400,024.00	Natural Resources XII			21,400,024.00	37,949,295.00
Altrnatv	Pvt	Eqty	PvtUnits NGP Natural Resources XII	35503	OKTRZII19		13,804,930.00	OAKTREE EUROPEAN PRINCIPAL I			13,804,930.00	8,691,753.00
Altrnatv	Pvt	Eqty	PvtUnits NGP Natural Resources X	35310	OAKMZIII7		1.00	OAKTREE MEZZANINE III CLASS			1.00	3,182.00
Altrnatv	Pvt	Eqty	PvtUnits Oaktree Euro Principal Fund III	35313	OAKMZCLB1		1.00	OAKTREE MEZZANINE III CLASS			1.00	11,867.00
Altrnatv	Pvt	Eqty	PvtUnits Oaktree Euro Principal Fund III	44346	OKTRZVU0		35,092,920.00	Oaktree Euro Principal Fund			35,092,920.00	58,591,439.00
Altrnatv	Pvt	Eqty	PvtUnits Oaktree Euro Principal Fund IV	40545	OKTRZVU2		36,264,545.96	Oaktree Euro Principal Fund			36,264,545.96	50,563,336.00
Altrnatv	Pvt	Eqty	PvtUnits Oaktree Euro Principal Fund IV	35260	OKTRZVU2		5,547,187.22	Oaktree Mezzanine IV			5,547,187.22	4,760,001.00
Altrnatv	Pvt	Eqty	PvtUnits Oaktree Euro Principal Fund IV	44170	OKTRZVU54		30,277,611.00	Oaktree Mezzanine V			30,277,611.00	30,614,804.00
Altrnatv	Pvt	Eqty	PvtUnits Oaktree Euro Principal Fund V	34636	PCCAPITL0		76,565,650.98	Public Pension Capital			76,565,650.98	165,550,349.68
Altrnatv	Pvt	Eqty	PvtUnits Public Pension Capital LLC	35316	RIVGRRPV6		8,731,076.00	RIVERSTONE GLOBAL E&P FUND V			8,731,076.00	7,604,585.00
Altrnatv	Pvt	Eqty	PvtUnits Riverstone E&P Fund V	35315	RIVCRPV15		1.00	RIVERSTONE/CARTYLE E&P FUND V			1.00	44,744.00
Altrnatv	Pvt	Eqty	PvtUnits Riverstone/Carlyle E&P Fund IV	36992	RIVERSV15		26,350,353.00	Riverstone VI			26,350,353.00	30,399,485.00
Altrnatv	Pvt	Eqty	PvtUnits Riverstone E&P Fund VI	35314	STSP1115		9,354,512.00	STEPSTONE PIONEER III (PARIS			9,354,512.00	6,898,776.00
Altrnatv	Pvt	Eqty	PvtUnits StepStone Pioneer Cap Fund III	47509	SLAT1PENS		25,230,101.00	SILVER LAKE ALPINE II			25,230,101.00	27,846,717.00
Altrnatv	Pvt	Eqty	PvtUnits Silver Lake Alpine II				1369359561.75				1786639054.10	2400488026.25

==== 0085 ITEMS IN SUBTOTAL FOR ===> GPI NAME.....>>>> Altrnatv <<<<

Equities US Eqty	US Eqty	Baillie Gifford US Eq Growth Str	46845	88025U109	TXG	62,621.00	10x Genomics Inc				10,438,962.54	3,496,756.64
Equities US Eqty	US Eqty	S & P 600 Stock Index Fund	41871	88554D205	DDD	35,800.00	3D Systems Corp				651,525.79	355,494.00
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	2964	88579Y101	MMM	39,009.00	3M Co				4,219,678.14	3,904,410.81
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	33905	282914100	EGHT	28,498.00	8x8 Inc				437,754.63	120,546.54
Equities US Eqty	US Eqty	S & P 500 Stock Index Fund	40572	831865209	AOS	9,003.00	A O Smith				440,484.91	655,238.34

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: VisualQED MODEL: INVENTORY USER: PHILW RDN: 9/22/23 @ 08:14:13 BASIS: Trade (SIC FROM QMARKET-LIBRARY) AS-OFF: 6/30/23 PRICES: Mkt-SOURCE: QUPRFL-->23JUN AMRTZD: DEBT NOT AMORTIZED TO END-DATE

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TEACHERS RETIREMENT
SYSTEM OF KENTUCKY
Asset Listing By Manager/Type

SOURCE: Visualized
MODEL: INVENTORY
USER: PHILW
RUN: 9/22/23 @ 08:14:13
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MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE	
Equities	US	Eqty	S & P 500 Stock Index Fund	46281	03750L109	AIRC	.48	APARTMENT INCOME REIT CORP	17.28		17.32		
Equities	Internatl	S & P 500 Stock Index Fund	41079	66095L109	APTV	19,209.00	00	ACTIV PLC	1,014,692.88		1,961,046.81		
Equities	Internatl	UBS Value Oriented	41787	66095L109	APTV	161,242.00	00	ACTIV PLC	13,836,598.88		16,461,195.78		
Equities	Internatl	Todd Int'l Intrinsic Value	50516	03938L203	MT	99,800.00	00	ARCELORMITTAL SA LUXEMBOURG	3,119,498.50		2,728,532.00		
Equities	US	Eqty	S & P 600 Stock Index Fund	44987	03957W106	AROC	36,559.00	00	ARCHROCK INC	347,572.58		374,729.75	
Equities	US	Eqty	S & P 600 Stock Index Fund	42950	04206A101	ARLO	29,500.00	00	ARCONIC CORP	315,486.40		872,610.00	
Equities	US	Eqty	S & P 600 Stock Index Fund	40718	042315507	ARR	20,222.77	00	ARLO TECHNOLOGIES INC	106,568.64		220,630.42	
Equities	US	Eqty	S & P 400 Stock Index Fund	46561	04362U107	ASGN	32,890.00	00	ARMOUR Residential REIT Inc	542,832.33		175,303.70	
Equities	US	Eqty	S & P 400 Stock Index Fund	38962	044186104	ASH	7,100.00	00	ASCENT GLOBAL LOGISTICS INC	499,201.00		536,973.00	
Equities	Internatl	Todd Internat'l Intrinsic Value	39601	045055100	ASHY	6,751.00	00	ASHLAND GLOBAL HLDGS INC	153,254.71		586,729.41		
Equities	US	Eqty	S & P 400 Stock Index Fund	48199	29109X106	ASND	53,560.00	00	ASHEAD GROUP PLC	5,224,134.56		14,943,240.00	
Equities	Internatl	Todd Int'l Intrinsic Value	50517	04623U102	ALPMY	4,080.00	00	ASPEN TECHNOLOGY INC	762,842.46		683,848.80		
Equities	US	Eqty	S & P 500 Stock Index Fund	2801	00206R102	T	504,990.00	00	ATEET Inc	2,977,565.56		2,960,617.00	
Equities	US	Eqty	S & P 600 Stock Index Fund	50753	04911A107	AUB	199,100.00	00	ATLANTIC UNION BANKSHARES CO	11,824,202.98		8,054,590.50	
Equities	US	Eqty	Wellington Small Cap Equity	43349	04911A107	AUB	40,262.00	00	ATLANTIC UNION BANKSHARES CO	803,905.50		596,850.00	
Equities	US	Eqty	S & P 600 Stock Index Fund	38441	00215F107	AVNI	3,107.00	00	ATN INVL INC	869,165.24		1,044,798.90	
Equities	US	Eqty	S & P 600 Stock Index Fund	46871	05350V106	AVNS	13,800.00	00	AVANOS MED INC	154,952.56		113,716.20	
Equities	US	Eqty	S & P 600 Stock Index Fund	45209	05352A100	AVTR	512,447.00	00	AVANTOR INC	534,492.30		352,728.00	
Equities	US	Eqty	UBS Value Oriented	45542	05368V106	AVNT	12,338.00	00	AVIENTOR INC	10,045,763.26		10,525,661.38	
Equities	US	Eqty	S & P 400 Stock Index Fund	33859	054556107	AXNHY	557,090.00	00	AXA ADR	448,532.70		504,624.20	
Equities	Internatl	Todd Internat'l Intrinsic Value	43535	05464C101	AXXN	2,750.00	00	AXON ENTERPRISE INC	14,601,804.47		16,489,864.00		
Equities	US	Eqty	S & P 500 Stock Index Fund	51003	05464C101	AXXN	4,793.00	00	AXON ENTERPRISE INC	217,361.95		536,580.00	
Equities	US	Eqty	S & P 600 Stock Index Fund	42365	05465C100	BOFI	14,479.00	00	AXOS FINANCIAL INC	1,054,028.63		935,210.16	
Equities	US	Eqty	Wellington Small Cap Equity	50656	05478C105	AZEK	55,209.00	00	AZEK Co Inc/The	289,956.69		571,051.76	
Equities	US	Eqty	Wellington Small Cap Equity	19864	02474I04	AZZ	7,134.00	00	AZZ Inc	1,422,631.42		1,672,280.61	
Equities	US	Eqty	S & P 600 Stock Index Fund	46101	00258W108	AAN	11,599.00	00	Aaron's Co Inc	109,266.61		310,043.64	
Equities	US	Eqty	S & P 600 Stock Index Fund	1670	00282A100	ABT	123,667.00	00	Abbott Labs	216,303.50		164,009.86	
Equities	US	Eqty	S & P 500 Stock Index Fund	40629	00282A100	ABT	104,016.00	00	Abbott Labs	4,661,914.50		13,482,176.34	
Equities	US	Eqty	Wellington Large Cap Equity	31737	00287Y109	ABEV	125,485.00	00	Abbvie Inc	8,071,092.67		11,339,824.32	
Equities	US	Eqty	S & P 500 Stock Index Fund	45216	00287Y109	ABEV	184,960.00	00	Abbvie Inc	6,666,486.39		16,906,594.05	
Equities	US	Eqty	Todd Internat'l Intrinsic Value	40394	00287Y109	ABEV	83,016.00	00	Abbvie Inc	115.81		80.84	
Equities	US	Eqty	Todd Large Cap Intrinsic Value	45344	00287Y109	ABEV	230,199.48	00	Abbvie Inc	16,481,124.65		24,919,660.80	
Equities	US	Eqty	UBS Value Oriented	39029	002896207	ANF	14,592.00	00	Abercrombie & Fitch Co CL A	8,426,069.00		11,184,745.68	
Equities	US	Eqty	S & P 600 Stock Index Fund	47974	00402L107	ASO	24,566.00	00	Academy Sports and Outdoors	923,157.90		548,826.56	
Equities	US	Eqty	S & P 600 Stock Index Fund	39979	00404A109	ACHC	12,813.00	00	Acadia Healthcare Co Inc	537,989.83		1,327,792.30	
Equities	US	Eqty	Wellington Mid Cap Equity	50980	00404A109	ACHC	54,512.00	00	Acadia Healthcare Co	3,883,771.05		4,341,335.68	

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S Y S T E M O F K E N T U C K Y
Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MAVURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	S & P 500 Stock Index Fund	40326	016255101	ALGN	5,156.00	Allign Technology Inc	764,097.48		1,823,367.84	
Equities	Internatl	Wellington Small Cap Equity	50394	G01767105	ALKS	27,201.00	Alkermes PLC	742,608.49			851,391.30	
Equities	US	Eqty	S & P 600 Stock Index Fund	45897	0174R1102	ATI	37,501.00	Allegient Technologies Inc	517,578.39		1,658,669.23	
Equities	US	Eqty	S & P 600 Stock Index Fund	25030	0174RX102	ALGT	4,477.00	Allegiant Travel Co	409,021.77		565,355.56	
Equities	US	Eqty	S & P 400 Stock Index Fund	50377	01749D105	ALGM	9,575.00	Allegro MicroSystems Inc Com	292,443.38		432,215.50	
Equities	US	Eqty	S & P 400 Stock Index Fund	41597	018522300	ALE	8,100.00	Allete Inc	531,874.00		469,557.00	
Equities	US	Eqty	Wellington Small Cap Equity	39593	018522300	ALE	21,981.00	Allete Inc	1,474,169.33		1,274,238.57	
Equities	US	Eqty	S & P 500 Stock Index Fund	38504	018802108	LNT	17,812.00	Alliant Energy Corp	746,194.09		934,773.76	
Equities	US	Eqty	S & P 600 Stock Index Fund	45350	01989P108	MDEX	32,030.00	Allscripts Healthcare Soluti	292,442.00		403,578.00	
Equities	US	Eqty	S & P 500 Stock Index Fund	1707	020002101	ALL	18,654.00	Allstate Corp	916,650.65		2,033,705.04	
Equities	US	Eqty	S & P 600 Stock Index Fund	36323	011311107	ALG	2,892.00	Almo Group Inc	178,831.88		531,867.72	
Equities	US	Eqty	S & P 600 Stock Index Fund	44484	02043Q107	ALMY	44,126.00	Alnylam Pharmaceuticals Inc	5,787,244.60		8,381,292.44	
Equities	US	Eqty	Baillie Gifford US Eq Growth Str	48210	G633AP104	AOSL	6,438.00	Alpha & Omega Semiconductor	235,213.07		211,166.40	
Equities	US	Eqty	S & P 600 Stock Index Fund	36817	02079K107	GOOG	368,306.00	Alphabet Inc/Ca	10,770,615.95		44,553,976.82	
Equities	US	Eqty	S & P 600 Stock Index Fund	36820	02079K305	GOOG	422,455.00	Alphabet Inc/Ca	12,704,745.81		50,567,863.50	
Equities	US	Eqty	S & P 500 Stock Index Fund	36818	02079K107	GOOG	376,720.00	Alphabet Inc/Ca	10,403,881.74		45,571,818.40	
Equities	US	Eqty	State St US Premier Growth Equity	36818	02079K107	GOOG	232,780.00	Alphabet Inc/Ca	13,858,735.70		27,863,766.00	
Equities	US	Eqty	State St US Premier Growth Equity	39329	02079K305	GOOG	101,600.00	Alphabet Inc/Ca	2,344,614.14		12,161,520.00	
Equities	US	Eqty	Todd Large Cap Intrinsic Value	36821	02079K305	GOOG	291,300.00	Alphabet Inc/Ca	30,690,264.21		34,868,610.00	
Equities	US	Eqty	UBS Value Oriented	50844	02079K305	IGOOGL	85,263.00	Alphabet Inc/Ca	2,120,930.13		10,314,265.11	
Equities	US	Eqty	Wellington Large Cap Equity	36822	02079K305	GOOG	263,290.00	Alphabet Inc/Ca	10,753,902.74		31,515,813.00	
Equities	US	Eqty	Wellington Large Cap Equity	1713	02209S103	MO	126,678.00	Altria Group Inc	3,011,356.65		5,738,513.40	
Equities	US	Eqty	S & P 500 Stock Index Fund	40320	04208T108	AHH	541,500.00	Altria Group Inc	22,047,797.55		24,529,950.00	
Equities	US	Eqty	Todd Large Cap Intrinsic Value	6632	023135106	AMZN	19,573.00	Amanda Hoeller Properties In	265,658.69		228,612.64	
Equities	US	Eqty	S & P 500 Stock Index Fund	29561	023135106	AMZN	632,443.00	Amazon.com Inc	22,249,782.62		82,445,269.48	
Equities	US	Eqty	State St US Premier Growth Equity	29561	023135106	AMZN	553,160.00	Amazon.com Inc	41,161,064.45		72,109,937.60	
Equities	US	Eqty	UBS Value Oriented	29593	023135106	AMZN	299,660.00	Amazon.com Inc	9,532,566.20		33,849,277.60	
Equities	US	Eqty	Wellington Large Cap Equity	280	847.00	AMZN	280,847.00	Amazon.com Inc	15,334,606.39		36,611,214.92	
Equities	US	Eqty	Wellington Large Cap Equity	44485	023135106	AMZN	167,099.00	Amazon.com Inc	18,442,271.51		21,783,025.64	
Equities	US	Eqty	S & P 600 Stock Index Fund	41950	023139884	AMEC	10,700.00	Ambac Financial Group Inc	209,293.34		152,368.00	
Equities	US	Eqty	S & P 400 Stock Index Fund	42995	02343S108	AMED	4,400.00	Amedisys Inc	583,880.00		402,336.00	
Equities	US	Eqty	S & P 500 Stock Index Fund	1718	023608102	AEE	18,329.00	Ameren Corp	1,001,780.75		1,496,929.43	
Equities	US	Eqty	S & P 600 Stock Index Fund	44472	03062T105	CRMT	1,800.00	America's Car-Mart Inc	215,423.57		179,604.00	
Equities	US	Eqty	S & P 600 Stock Index Fund	33124	024013104	AAT	14,094.00	American Assets Trust	483,385.40		270,604.80	
Equities	US	Eqty	S & P 600 Stock Index Fund	38317	024061103	AXL	32,336.00	American Axle & Manufacture	515,814.72		267,418.72	
Equities	US	Eqty	S & P 600 Stock Index Fund	1719	025537101	AEF	36,448.00	American Electric Power	1,973,233.52		3,068,921.60	
Equities	US	Eqty	S & P 500 Stock Index Fund	30386	025537101	AEF	67,232.00	American Electric Power	3,986,652.89		5,660,934.40	
Equities	US	Eqty	Wellington Large Cap Equity	35041	025676206	ABL	20,515.00	American Equity Investment L	532,261.41		1,069,036.65	

SOURCE: VisualQED
MODEL: INVENTORY
USER: PHILW
RUN: 9/22/23 @ 08:14:13
BASIS: Trade (SIC FROM QMARKET-LIBRARY)
AS-OF: 6/30/23
PRICES: MKT-SOURCE: QUPREL->23JUN
AMRTYZ: DEBT NOT AMORTIZED TO END-DATE

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	S & P 500 Stock Index Fund	1721	035816109	AXP	42,180.00	American Express Co			2,610,002.77	7,347,756.00
Equities	US	Eqty	Todd Large Cap Intrinsic Value	42628	025816109	AXP	134,970.00	American Express Co			16,282,643.47	23,511,774.00
Equities	US	Eqty	Wellington Large Cap Equity	42204	025816109	AXP	50,971.00	American Express Co			5,223,204.54	8,879,148.20
Equities	US	Eqty	S & P 400 Stock Index Fund	6909	025932104	AFG	9,831.00	American Financial Group Inc			490,894.72	1,167,431.25
Equities	US	Eqty	S & P 500 Stock Index Fund	21983	026874784	AIG	52,684.00	American International Group			2,622,576.65	3,031,437.36
Equities	US	Eqty	S & P 600 Stock Index Fund	6597	025899101	AWR	10,299.00	American States Water Co			234,434.21	896,013.00
Equities	US	Eqty	S & P 500 Stock Index Fund	30623	03027X100	AMT	32,998.00	American Tower Corporation			3,156,069.91	6,399,632.12
Equities	US	Eqty	S & P 500 Stock Index Fund	10622	03027X100	AMT	78,526.00	American Tower Corporation			10,966,198.65	15,229,332.44
Equities	US	Eqty	State St US Premier Growth Equity	38793	030371108	AVD	8,086.00	American Vanguard Corp			154,184.78	144,496.82
Equities	US	Eqty	S & P 600 Stock Index Fund	17951	030710103	AWK	13,489.00	American Water Works Co			1,117,387.96	1,925,554.75
Equities	US	Eqty	S & P 500 Stock Index Fund	37932	030420103	AWK	5,388.00	American Woodmark Corp			292,276.32	411,481.55
Equities	US	Eqty	S & P 600 Stock Index Fund	33376	030506109	AWMD	7,471.00	Ameriprise Financial Inc			401,584.85	2,481,567.36
Equities	US	Eqty	S & P 500 Stock Index Fund	6462	03076C106	AMP	95,270.00	Ameriprise Financial Inc			7,941,835.38	31,644,883.20
Equities	US	Eqty	Todd Large Cap Intrinsic Value	42608	03076C106	AMP	45,163.00	Ameriprise Financial Inc			5,808,723.63	15,001,342.08
Equities	US	Eqty	UBS Value Small Cap Equity	50199	03076K108	ABCB	41,138.00	Ameris Bancorp			2,073,086.88	1,407,330.98
Equities	US	Eqty	Wellington Small Cap Equity	18561	03071H100	AMSF	5,480.00	Amerisafe Inc			113,800.97	292,193.60
Equities	US	Eqty	S & P 600 Stock Index Fund	9668	03071H100	AMSF	21,951.00	Amerisafe Inc			843,160.94	1,170,427.32
Equities	US	Eqty	Wellington Small Cap Equity	1734	03073E105	ABC	11,478.00	AmerisourceBergen Corp			330,331.43	2,208,711.54
Equities	US	Eqty	S & P 500 Stock Index Fund	33041	031100100	AME	16,288.00	Ametek Inc			924,851.02	2,636,701.44
Equities	US	Eqty	S & P 500 Stock Index Fund	46407	031100100	AME	102,271.00	Ametek Inc			12,680,185.52	16,555,629.48
Equities	US	Eqty	UBS Value Oriented	38851	031100100	AME	68,649.00	Ametek Inc			4,449,798.73	11,112,900.12
Equities	US	Eqty	Wellington Large Cap Equity	1736	031162100	AMGN	37,871.00	Amgen Inc			3,876,299.78	8,408,119.42
Equities	US	Eqty	S & P 500 Stock Index Fund	38776	031162100	AMGN	91,330.00	Amgen Inc			16,203,955.45	20,277,086.60
Equities	US	Eqty	Todd Large Cap Intrinsic Value	46460	031652100	AMKR	14,100.00	Amkor Technology Inc			333,775.29	419,475.00
Equities	US	Eqty	S & P 400 Stock Index Fund	38972	03209R103	AMPH	10,331.00	Amphastar Pharmaceuticals Inc			204,487.35	593,722.57
Equities	US	Eqty	S & P 600 Stock Index Fund	16601	032095101	APH	42,199.00	Amphenol Corp CL A			830,021.66	3,584,805.05
Equities	US	Eqty	State St US Premier Growth Equity	50943	032095101	APH	174,600.00	Amphenol Corp CL A			13,141,366.91	14,832,270.00
Equities	US	Eqty	S & P 500 Stock Index Fund	1743	032654105	ADI	35,964.00	Analog Devices			2,320,102.78	7,006,146.84
Equities	US	Eqty	S & P 500 Stock Index Fund	11261	034164103	ANDE	8,800.00	Andersons Inc			217,880.08	486,120.00
Equities	US	Eqty	S & P 600 Stock Index Fund	35054	03475V101	ANGO	9,697.00	AngioDynamics Inc			153,554.22	101,139.71
Equities	US	Eqty	S & P 600 Stock Index Fund	36270	035255108	ANTK	3,281.00	Anika Therapeutics Inc			139,725.60	85,240.38
Equities	US	Eqty	S & P 600 Stock Index Fund	40327	036622105	ANSS	6,184.00	Ansys Inc			838,298.82	2,042,389.68
Equities	US	Eqty	S & P 500 Stock Index Fund	43761	03676E102	AM	47,500.00	Antero Midstream Corp			334,584.32	551,000.00
Equities	US	Eqty	S & P 400 Stock Index Fund	50204	03674X106	AR	40,500.00	Antero Resources Corporation			1,403,765.18	932,715.00
Equities	US	Eqty	S & P 400 Stock Index Fund	35213	036752103	ANVM	16,943.00	Anthem Inc.			2,300,196.63	7,527,605.47
Equities	US	Eqty	S & P 500 Stock Index Fund	35216	036752103	ANVM	39,860.00	Anthem Inc.			7,591,883.73	17,709,399.40
Equities	US	Eqty	Todd Large Cap Intrinsic Value	44254	03753U106	APLS	23,396.00	Apellis Pharmaceuticals Inc			910,821.80	2,131,375.60
Equities	US	Eqty	Wellington Mid Cap Equity	5270	037598109	APOG	6,411.00	Apogee Enterprises Inc			144,615.91	304,330.17

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: VisualQED MODE: INVENTORY USER: PHILW RUN: 9/22/23 @ 08:14:13 BASIS: Trade (SIC FROM MARKET-LIBRARY) AS-OF: 6/30/23 PRICES: Mkt-SOURCE: OPRFYL-23JUN AMRTYZD: DEBT NOT AMORTIZED TO END-DATE

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains detailed financial data for various equity funds.

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: VisualQED MODEL: INVENTORY USER: PHILW RUN: 9/22/23 @ 08:14:13 BASIS: Trade (SIC FROM MARKET-LIBRARY) AS-OF: 6/30/23 PRICES: MKT-SOURCE: QUPFL-->23JUN AMRTZD: DEBT NOT AMORTIZED TO END-DATE

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MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	Intern'l	ADR	Todd Int'l Intrinsic Value Oppty	48563	055622104	BP	74,100.00	BP Plc			2,370,015.95	2,614,989.00
Equities	US	Eqty	S & P 600 Stock Index Fund	50247	018681108	BFH	6,872.00	BREAD FINANCIAL HOLDINGS INC			246,131.47	215,712.08
Equities	US	Eqty	S & P 600 Stock Index Fund	50253	018581108	BFH	7,528.00	BREAD FINANCIAL HOLDINGS INC			271,836.08	236,303.92
Equities	US	Eqty	S & P 400 Stock Index Fund	43144	10922M103	BFH	10,200.00	BRIGHTHOUSE FILM INC			394,234.43	482,970.00
Equities	US	Eqty	S & P 600 Stock Index Fund	45313	11040G103	AVGO	6,566.67	BRISTOW GROUP INC			182,728.20	188,660.43
Equities	US	Eqty	S & P 500 Stock Index Fund	41673	11135F101	AVGO	29,658.00	BROADCOM INC			6,317,445.72	25,726,238.94
Equities	US	Eqty	Todd Large Cap Intrinsic Value	43352	11135F101	AVGO	40,200.00	BROADCOM INC			12,801,907.90	34,870,686.00
Equities	US	Eqty	Todd Large Cap Intrinsic Value	51086	11135F101	AVGO	13,079.00	BROADCOM INC			10,195,152.44	11,345,116.97
Equities	US	Eqty	Wellington Lrge Cap Equity	42318	G16249107	BEY	9,200.00	BROOKFIELD PFTY PARTNERS L P			618,673.86	658,444.00
Equities	US	Eqty	S & P 500 Stock Index Fund	51085	05605H100	BWKT	8,265.00	Badger Meter Inc			293,630.40	1,219,583.40
Equities	US	Eqty	S & P 400 Stock Index Fund	21818	056525108	BMT	83,810.00	Baidu Inc Sponsored ADR A			14,670,396.88	11,474,427.10
Equities	US	Eqty	S & P 600 Stock Index Fund	46055	056752108	BIDU	92,923.387	Baillie Gifford Intl EAFE Fu			103,480,643.64	116,117,938.97
Equities	Intern'l	ADR	Todd Internat'l Intrinsic Value	14184	BE1FFDEE7	\$150 M	9,352.00	Balchem Corp			261,363.03	1,260,743.12
Equities	US	Eqty	S & P 600 Stock Index Fund	15156	057665200	BCFC	22,249.00	Ball Corp			265,952.71	1,285,114.29
Equities	US	Eqty	S & P 500 Stock Index Fund	1808	058498106	BLL	54,791.00	Ball Corp			3,041,666.04	3,189,384.11
Equities	US	Eqty	Wellington Mid Cap Equity	37792	0599K106	BANC	16,179.00	Bank of California Inc			287,093.26	187,352.82
Equities	US	Eqty	S & P 600 Stock Index Fund	45548	05945F103	BANF	5,100.00	Bancfirst Corp			228,433.75	469,200.00
Equities	US	Eqty	S & P 600 Stock Index Fund	50923	05946K101	BVVA	397,200.00	Banco Bilbao Viscaya Argenti			2,990,092.12	3,050,496.00
Equities	Intern'l	ADR	Todd Int'l Intrinsic Value Oppty	46946	05964H105	STD	4,103,760.00	Banco Santander Central ADR			15,888,786.36	15,224,949.60
Equities	Intern'l	ADR	Todd Internat'l Intrinsic Value	10350	06405H100	BK	52,143.00	Bank New York Mellon Corp			1,793,957.44	2,321,406.36
Equities	US	Eqty	S & P 500 Stock Index Fund	1812	060505104	BAC	494,873.00	Bank of America Corp			14,408,102.06	14,197,906.37
Equities	US	Eqty	S & P 500 Stock Index Fund	40129	060505104	BAC	535,170.00	Bank of America Corp			13,766,560.22	15,354,027.30
Equities	US	Eqty	Todd Large Cap Intrinsic Value	36462	060505104	BAC	388,321.00	Bank of America Corp			7,024,292.70	11,140,929.49
Equities	US	Eqty	Wellington Lrge Cap Equity	51075	062540109	BOH	12,200.00	Bank of Hawaii Corp			511,880.29	503,006.00
Equities	US	Eqty	S & P 600 Stock Index Fund	45661	06552K103	BKU	22,527.00	BankUnited Inc			533,683.25	485,456.85
Equities	US	Eqty	S & P 600 Stock Index Fund	31623	06552V208	BANK	9,867.00	Banner Corp			392,401.13	430,891.89
Equities	Intern'l	ADR	Todd Internat'l Intrinsic Value	46947	06738E204	ECS	1,458,600.00	Barclays Plc			14,505,571.38	11,464,596.00
Equities	Intern'l	ADR	Baring All Country World Ex-US	30958	UNIT00062		4,100,742.95	Baring All Country World			410,090,896.27	739,149,694.00
Equities	US	Eqty	S & P 600 Stock Index Fund	1821	067806109	B	13,525.00	Barnes Group Inc			264,398.46	570,619.75
Equities	US	Eqty	S & P 500 Stock Index Fund	1823	071813109	BAX	35,855.00	Baxter International Inc			1,198,639.49	1,633,553.80
Equities	Intern'l	ADR	Todd Int'l Intrinsic Value Oppty	50924	072743305	BMVY	78,900.00	Baxter Internatoneal Inc			3,007,028.91	3,242,790.00
Equities	US	Eqty	S & P 500 Stock Index Fund	1826	075887109	BDX	20,136.00	Bayerische Motoren Werke AG			2,485,431.04	5,316,105.36
Equities	US	Eqty	Wellington Lrge Cap Equity	34572	077454106	BDC	34,090.00	Section Dickinson			8,600,561.01	9,000,100.90
Equities	US	Eqty	S & P 400 Stock Index Fund	1833	08160H101	BHE	5,741.00	BelGen Inc			425,430.64	549,126.65
Equities	US	Eqty	S & P 600 Stock Index Fund	6939	084423102	WRB	10,662.00	Benchmark Electronic Inc			218,629.37	275,399.46
Equities	US	Eqty	S & P 400 Stock Index Fund	44161	084423102	WRB	14,453.00	Berkley WR Corp			14.35	29.78
Equities	US	Eqty	S & P 500 Stock Index Fund					Berkley WR Corp			642,236.74	860,820.68

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: VisualQED MODEL: INVENTORY USER: PHLMW RUN: 9/22/23 @ 08:14:13 BASIS: Trade (SIC FROM QMARKET-LIBRARY) AS-OF: 6/30/23 PRICES: MKT-SOURCE: QUPREL->23JUN AMRTZD: DEBT NOT AMORTIZED TO END-DATE

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains detailed financial data for various equity funds.

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: VisualQED MODEL: INVENTORY USER: PHILW RUN: 9/22/23 @ 08:14:13 BASIS: Trade (SIC FROM QMARKET-LIBRARY) AS-OF: 6/30/23 PRICES: Mkt-Source: QUPRFL-->33JUN AMRTZD: DEBT NOT AMORTIZED TO END-DATE

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TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

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Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Rows include various equity funds like 'Todd Intrinsic Value Opportunity' and 'S & P 500 Stock Index Fund'.

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: VisualQED MODEL: PHILW USER: 9/22/23 @ 08:14:13 BASIS: Trade (SIC FROM QMARKET-LIBRARY) AS-OP: 6/30/23 PRICES: MKT-SOURCE: QDFREL-->23JUN AMRTZD: DEBT NOT AMORTIZED TO END-DATE

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains detailed financial data for various equity funds.

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

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TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: VisualQED MODEL: PHILW USER: PHILW RUN: 9/22/23 @ 08:14:13 BASIS: Trade (SIC FROM QMARKET-LIBRARY) AS-OF: 6/30/23 PRICES: MKT-SOURCE: QUPRFL-->23JUN AMRTZD: DEBT NOT AMORTIZED TO END-DATE

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TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: VisualQBD MODEL: INVENTORY USER: PHILW RUN: 9/22/23 @ 08:14:13 BASIS: Trade (SIC FROM QMARKET-LIBRARY) AS-OF: 6/30/23 PRICES: MKT-SOURCE: OUPRFL->23JUN AMTYZD: DEFT NOT AMORTIZED TO END-DATE

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains multiple rows of investment data.

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MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	S & P 600 Stock Index Fund	17254	221006109	CRVL	2,542.00	CorVel Corp			91,704.29	491,877.00
Equities	US	Eqty	S & P 500 Stock Index Fund	2024	219350105	GMW	54,003.00	Corning Inc			1,072,618.77	1,892,265.12
Equities	US	Eqty	Wellington Small Cap Equity	48339	220021108	OFC	57,841.00	Corp Off Prop Trst			1,535,599.23	1,373,723.75
Equities	US	Eqty	S & P 400 Stock Index Fund	19934	220021108	OFC	15,858.00	Corporate Office Properties			420,138.32	376,627.50
Equities	US	Eqty	S & P 600 Stock Index Fund	47849	22041102	CRSR	10,000.00	Corsair Gaming Inc Common St			220,287.45	177,400.00
Equities	US	Eqty	S & P 600 Stock Index Fund	2027	22160105	COST	31,515.00	Costco Wholesale Corp			3,784,728.72	16,967,045.70
Equities	US	Eqty	S & P 500 Stock Index Fund	50398	22160105	COST	41,571.00	Costco Wholesale Corp			19,532,470.88	22,380,994.98
Equities	US	Eqty	State St US Premier Growth Equity	45956	22160105	COST	34,103.00	Costco Wholesale Corp			12,357,695.65	18,360,373.14
Equities	US	Eqty	UBS Value Oriented	14986	22160105	COST	55,954.00	Coterra Energy Inc			902,893.55	1,415,636.20
Equities	US	Eqty	Wellington Mid Cap Equity	44691	127097103	CFRA	175,009.00	Coterra Energy Inc			4,642,748.55	4,427,727.70
Equities	US	Eqty	Baillie Gifford US Eq Growth Str	46671	22266104	COUR	225,809.00	Courseza Inc Common Stock			9,068,186.46	2,940,033.18
Equities	US	Eqty	S & P 400 Stock Index Fund	46671	22266104	COUR	21,412.00	Cousins Properties Inc			816,332.03	488,193.60
Equities	US	Eqty	S & P 400 Stock Index Fund	50754	224100106	CBRL	6,700.00	Cracker Barrel Old Country S			755,993.44	624,306.00
Equities	US	Eqty	S & P 600 Stock Index Fund	39955	225310101	CACC	15,695.00	Credit Acceptance Corp			4,537,358.53	7,971,961.35
Equities	US	Eqty	Wellington Mid Cap Equity	47225	22663107	CRNX	35,217.00	Crinetics Pharm Inc			724,937.36	634,610.34
Equities	US	Eqty	Wellington Small Cap Equity	46976	227046109	CRGX	9,100.00	Crocs Inc			1,741,647.04	1,023,204.00
Equities	US	Eqty	S & P 400 Stock Index Fund	47708	227046109	CRGX	19,030.00	Crocs Inc			1,741,647.04	2,139,733.20
Equities	US	Eqty	Wellington Small Cap Equity	36978	227483104	CCRN	10,462.00	Cross Country Healthcare Inc			2,562,901.10	3,499,667.10
Equities	US	Eqty	S & P 600 Stock Index Fund	35276	22822101	CCI	30,715.00	Cross Castle Intl Corp			193,048.17	150,807.87
Equities	US	Eqty	S & P 500 Stock Index Fund	10745	228903100	CRY	8,773.00	Cryolife Inc			727,113.62	972,823.91
Equities	US	Eqty	S & P 600 Stock Index Fund	50378	229653109	CUBE	31,139.00	CubeSmart L.P. Common Stock			1,262,315.69	1,390,667.74
Equities	US	Eqty	S & P 400 Stock Index Fund	6970	229999109	CFR	9,047.00	Cullen Frost Bankers Inc			4,894,773.13	5,674,465.63
Equities	US	Eqty	Wellington Mid Cap Equity	29816	229999109	CFR	52,771.00	Cullen Frost Bankers Inc			429,175.44	2,459,445.12
Equities	US	Eqty	Wellington Small Cap Equity	2037	231021106	CMI	10,032.00	Cummins Inc			23,361,075.17	25,251,480.00
Equities	US	Eqty	Todd Large Cap Intrinsic Value	49089	231021106	CMI	103,000.00	Cummins Inc			416,349.60	1,040,984.88
Equities	US	Eqty	S & P 400 Stock Index Fund	37305	231561101	CW	5,668.00	Curtiss Wright Corp			1,452,111.29	2,116,130.52
Equities	US	Eqty	S & P 600 Stock Index Fund	43579	231561101	CW	11,522.00	Curtiss Wright Corp			1,580,594.76	418,251.58
Equities	US	Eqty	Wellington Small Cap Equity	50399	231793108	CKW	51,131.00	Cushman & Wakefield PLC Comm			237,882.19	265,501.24
Equities	US	Eqty	S & P 600 Stock Index Fund	38040	23204G100	CUBI	8,774.00	Customers Bancorp Inc			673,466.18	515,559.80
Equities	US	Eqty	Wellington Small Cap Equity	50604	23285D109	CTKB	60,370.00	Cytek Biosciences			720,997.38	887,068.28
Equities	US	Eqty	Wellington Small Cap Equity	40076	23282W605	CYTK	27,194.00	Cytokinetics Inc			926,708.65	889,155.96
Equities	US	Eqty	S & P 600 Stock Index Fund	47152	23282W605	CYTK	27,258.00	Cytokinetics Inc			837,711.95	2,698,232.37
Equities	US	Eqty	Wellington Small Cap Equity	5681	23331A100	DHI	22,173.00	D R Horton Inc			7,031,475.75	6,529,292.25
Equities	US	Eqty	S & P 500 Stock Index Fund	46701	2340620206	DWAHY	247,650.00	DAIWA HOUSE IND LTD			6,363,929.41	6,884,534.02
Equities	US	Eqty	Todd Internat'l Intrinsic Value	45503	23804L103	DDOG	69,979.00	DATADOG INC			7,607,727.07	13,398,861.00
Equities	US	Eqty	Baillie Gifford US Eq Growth Str	38566	23304Y100	DRSDY	143,380.00	DBS GROUP HLDGS LTD			5,824,658.37	4,854,365.49
Equities	US	Eqty	Todd Internat'l Intrinsic Value	45884	24823R105	DNL1	164,499.00	DENALI THERAPEUTICS INC			416,229.11	19,053.44
Equities	US	Eqty	S & P 600 Stock Index Fund	45884	24790A127		359.16	DENBURY INC				

SOURCE: VisualQED
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RUN: 9/22/23 @ 08:14:13
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AS-OF: 6/30/23
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AMRTZD: DEBT NOT AMORTIZED TO END-DATE

TEACHERS RETIREMENT
SYSTEM OF KENTUCKY
Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	S & P 500 Stock Index Fund	37416	24906P	XRAY	15,213.00	DENTSPAY SIRONA INC			754,298.46	608,824.26
Equities	US	Eqty	S & P 500 Stock Index Fund	45119	25243I	DXCM	27,398.00	DEXCOM INC			2,774,152.37	3,520,916.98
Equities	US	Eqty	URS Value Oriented	46408	25243I	DXCM	84,916.00	DEXCOM INC			8,675,734.01	10,912,555.16
Equities	US	Eqty	S & P 500 Stock Index Fund	38436	253868	DIR	20,397.00	DIGITAL RFLY TR INC			2,241,698.65	2,322,606.39
Equities	US	Eqty	Todd Large Cap Intrinsic Value	47624	253868	DIR	39,600.00	DIGITAL RFLY TR INC			6,611,763.71	4,509,252.00
Equities	US	Eqty	S & P 600 Stock Index Fund	48952	25400M	APPS	25,922.00	DIGITAL TURBINE INC			430,606.56	240,556.16
Equities	US	Eqty	S & P 600 Stock Index Fund	46375	25432X	L02	9,371.00	DIME COMMUNITY BANCSHARES IN			268,086.75	165,210.73
Equities	US	Eqty	S & P 600 Stock Index Fund	45243	25525P	L02	36,700.00	DIVERSIFIED HEALTHCARE TRUST			157,845.16	82,575.00
Equities	US	Eqty	S & P 500 Stock Index Fund	31634	25667G	L05	15,854.00	DOLLAR GEN CORP NEW			1,167,025.81	2,691,692.12
Equities	US	Eqty	S & P 500 Stock Index Fund	39138	25787G	L05	7,406.00	DONNELLY FINL SOLUTIONS INC			184,031.44	337,195.18
Equities	US	Eqty	S & P 600 Stock Index Fund	46151	25809K	L05	143,022.00	DOORDASH INC			13,609,002.42	10,929,741.24
Equities	US	Eqty	Baillie Gifford US Eq Growth Str	41135	Y2106R	L10	9,652.00	DOELAN LPG LTD			134,985.22	247,573.80
Equities	US	Eqty	S & P 600 Stock Index Fund	47689	25961D	L05	1,025.00	DOUGLAS ELLIMAN INC			6,871.89	2,275.50
Equities	US	Eqty	S & P 600 Stock Index Fund	43152	26055T	L03	49,984.99	DOW INC			1,850,670.16	2,662,200.57
Equities	US	Eqty	S & P 500 Stock Index Fund	51093	26222P	L07	15,300.00	DOXIMITY INC			488,977.19	520,506.00
Equities	US	Eqty	S & P 400 Stock Index Fund	50672	26622P	L07	107,115.00	DOXIMITY INC			3,550,775.15	3,644,052.30
Equities	US	Eqty	Baillie Gifford US Eq Growth Str	51149	26240C	L04	33,000.00	DROPROX INC			856,742.97	880,110.00
Equities	US	Eqty	S & P 400 Stock Index Fund	47043	23345M	L07	13,675.00	DT Midstream Inc Common Stoc			608,911.08	677,869.75
Equities	US	Eqty	S & P 400 Stock Index Fund	2043	23333I	L07	13,743.00	DTE Energy Co			1,291,094.96	1,512,004.86
Equities	US	Eqty	S & P 500 Stock Index Fund	43415	26614N	L02	32,509.00	DUPONT DE NEMOURS INC			1,670,686.64	2,322,442.96
Equities	US	Eqty	S & P 500 Stock Index Fund	39971	23355L	L06	16,140.00	DXC TECHNOLOGY CO			771,160.34	431,260.80
Equities	US	Eqty	S & P 600 Stock Index Fund	32805	233377	L07	4,757.00	DXP Enterprises Inc			309,762.48	173,202.37
Equities	US	Eqty	S & P 600 Stock Index Fund	15225	23918K	L08	3,905.00	DaVita Inc			110,708.89	392,335.35
Equities	US	Eqty	S & P 500 Stock Index Fund	51136	235825	L05	37,800.00	Dana Incorporated			620,631.37	642,600.00
Equities	US	Eqty	S & P 600 Stock Index Fund	2047	235851	L02	46,462.00	Danaher Corp			4,209,353.78	11,150,880.00
Equities	US	Eqty	S & P 500 Stock Index Fund	39737	235851	L02	35,472.00	Danaher Corp			3,151,618.85	8,513,280.00
Equities	US	Eqty	Wellington Lrgc Cap Equity	2048	237194	L05	8,635.00	Darden Restaurants Inc			203,951.39	1,442,735.80
Equities	US	Eqty	S & P 500 Stock Index Fund	44639	237266	L01	22,700.00	Darling Ingredients Inc			652,393.75	1,448,033.00
Equities	US	Eqty	S & P 400 Stock Index Fund	39128	238337	L09	11,905.00	Dave & Busters Entertainment			492,357.15	530,486.80
Equities	US	Eqty	S & P 400 Stock Index Fund	29099	243537	L07	3,795.00	Deckers Outdoor Corp			238,828.03	2,002,469.70
Equities	US	Eqty	Wellington Mid Cap Equity	51077	243537	L07	6,472.00	Deckers Outdoor Corp			3,223,707.09	3,415,015.52
Equities	US	Eqty	S & P 500 Stock Index Fund	2050	244199	L05	19,197.00	Deere & Co			1,373,874.04	7,778,432.43
Equities	US	Eqty	S & P 500 Stock Index Fund	46975	244199	L05	30,262.00	Deere & Co			10,619,696.82	12,261,859.78
Equities	US	Eqty	Wellington Lrgc Cap Equity	47623	24703L	L02	583,500.00	Dell Technologies CL C			30,993,751.70	31,573,185.60
Equities	US	Eqty	Todd Large Cap Intrinsic Value	33074	247361	L02	45,490.00	Delta Air Lines Inc			1,317,765.48	2,162,594.60
Equities	US	Eqty	S & P 500 Stock Index Fund	45558	248019	L01	11,931.00	Deluxe Corp			328,876.11	208,553.88
Equities	US	Eqty	S & P 600 Stock Index Fund	50211	24823R	L05	25,252.00	Denali Thera Inc			692,226.79	745,186.52
Equities	US	Eqty	Wellington Small Cap Equity	43146	250565	L08	16,301.00	Designer Brands Inc			304,957.53	164,640.10

TEACHERS RETIREMENT
SYSTEM OF KENTUCKY
Asset Listing By Manager/Type

SOURCE: VisualQED
MODEL: INVENTORY
USER: PHILW
RUN: 9/22/23 @ 08:14:13
BASIS: Trade (SIC FROM QMARKET-LIBRARY)
AS-OF: 6/30/23
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AMTZD: DEBT NOT AMORTIZED TO END-DATE

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	S & P 500 Stock Index Fund	2065	25179M103	DVN	46,374.00	Devon Energy Corp			1,423,910.11	2,241,719.16
Equities	US	Eqty	S & P 500 Stock Index Fund	42739	25278X109	FANG	13,037.00	Diamondback Energy Inc			1,275,720.22	1,712,540.32
Equities	US	Eqty	Todd Intrinsic Value Opportunity	48359	25278X109	FANG	141,720.00	Diamondback Energy Inc			16,172,136.85	18,616,339.20
Equities	US	Eqty	S & P 600 Stock Index Fund	11017	25278A301	DRH	57,524.00	Diamondrock Hospitality Co			681,969.95	460,767.24
Equities	US	Eqty	S & P 400 Stock Index Fund	9128	25339J102	DKS	8,020.00	Dicks Sporting Goods, Inc			310,749.15	1,060,163.80
Equities	US	Eqty	S & P 600 Stock Index Fund	2068	253798102	DGI1	10,164.00	Digi International Corp			190,749.57	400,359.96
Equities	US	Eqty	S & P 600 Stock Index Fund	14770	25423J106	DIN	4,906.00	DineEquity Inc			205,190.57	284,695.18
Equities	US	Eqty	S & P 600 Stock Index Fund	7476	25454J101	DIOD	13,152.00	Diodes Inc			442,480.26	1,216,428.48
Equities	US	Eqty	S & P 600 Stock Index Fund	10343	254709108	DFS	18,929.00	Discover Financial Services			516,534.79	2,211,893.65
Equities	US	Eqty	S & P 600 Stock Index Fund	51097	25470M109	DISH	49,638.00	Dish Network Corp			331,044.37	327,114.42
Equities	US	Eqty	S & P 600 Stock Index Fund	2075	254687106	DIS	129,660.00	Disney Walt Co (Holding Co)			7,650,219.70	11,576,044.80
Equities	US	Eqty	Wellington Lrg Cap Equity	43181	254687106	DIS	104,591.00	Disney Walt Co (Holding Co)			13,226,488.17	9,337,884.48
Equities	US	Eqty	S & P 500 Stock Index Fund	30594	256746108	DLTR	14,741.00	Dollar Tree Inc			6,323,364.05	8,727,239.50
Equities	US	Eqty	UBS Value Oriented	44145	256746108	DLTR	59,138.00	Dominion Resources Inc			2,740,555.77	3,062,757.02
Equities	US	Eqty	S & P 500 Stock Index Fund	2077	25746J109	D	2,511.00	Dominion's Pizza Inc			926,835.21	846,181.89
Equities	US	Eqty	S & P 500 Stock Index Fund	45157	25756A201	DRZ	17,082.00	Donaldson Co Inc			471,308.43	1,066,545.62
Equities	US	Eqty	S & P 400 Stock Index Fund	6997	25765J109	DCI	8,246.00	Dorman Products Inc			302,932.09	650,032.18
Equities	US	Eqty	S & P 600 Stock Index Fund	31910	258278100	DORM	21,900.00	DoubleVerify Holdings Inc Co			590,106.45	852,348.00
Equities	US	Eqty	S & P 600 Stock Index Fund	50581	25862V105	DV	48,100.00	Douglas Emmett Inc			603,818.76	604,617.00
Equities	US	Eqty	S & P 600 Stock Index Fund	51098	25960P109	DEI	9,912.00	Dover Corp			247,764.23	1,463,506.80
Equities	US	Eqty	S & P 500 Stock Index Fund	2081	26000J108	DOW	8,302.00	Drill-Quip Inc			323,861.92	193,187.54
Equities	US	Eqty	S & P 600 Stock Index Fund	42924	262037104	DRQ	54,609.00	Duke Energy Corp New Com			3,169,292.83	4,900,611.66
Equities	US	Eqty	S & P 500 Stock Index Fund	31170	26441C204	DUK	91,069.00	Duke Energy Corp New Com			9,401,620.88	8,172,532.06
Equities	US	Eqty	Wellington Lrg Cap Equity	46968	26441C204	DUK	7,060.00	Duolingo Inc			1,065,323.75	1,009,156.40
Equities	US	Eqty	Wellington Small Cap Equity	51065	26603R106	DUOL	60,980.00	Duolingo Inc CL A COM			6,859,544.98	8,716,481.20
Equities	US	Eqty	Baillie Gifford US Eq Growth Str	47122	26603R106	DUOL	8,900.00	Dycam Industries Inc			854,526.90	1,011,485.00
Equities	US	Eqty	S & P 600 Stock Index Fund	50785	267475101	DY	30,900.00	Dynatrace Holdings LLC			1,192,778.06	1,590,423.00
Equities	US	Eqty	S & P 400 Stock Index Fund	48556	268150109	DT	152,009.00	Dynatrace Inc			5,959,642.24	7,823,903.23
Equities	US	Eqty	Wellington Mid Cap Equity	48139	268158201	DTAX	33,983.00	Dynavax Technologies Corp. C			344,496.16	439,060.36
Equities	US	Eqty	S & P 600 Stock Index Fund	46618	28035Q102	EPC	15,700.00	EDGEWELL PERS CARE CO			610,338.72	648,567.00
Equities	US	Eqty	S & P 600 Stock Index Fund	46850	28052N109	EPC	16,433.00	ELLINGTON FINANCIAL INC			287,036.06	226,775.40
Equities	US	Eqty	S & P 600 Stock Index Fund	41142	29261A100	EHC	13,488.00	ENCOREPERS HEALTH CORP			476,742.76	913,272.48
Equities	US	Eqty	S & P 400 Stock Index Fund	36377	29272M109	ENR	9,322.00	ENERGIZER HLDGS INC NEW			273,738.47	313,032.76
Equities	US	Eqty	S & P 600 Stock Index Fund	44410	29276S104	EPAC	15,692.00	ENERPAC TOOL GROUP CORP			314,379.44	423,684.00
Equities	US	Eqty	S & P 600 Stock Index Fund	35162	29357K103	ENVA	9,233.00	ENOVA INTL INC			149,439.18	490,456.96
Equities	US	Eqty	S & P 400 Stock Index Fund	48079	19404L502	CFX	6,762.00	ENOVIS CORP			365,574.88	433,579.44
Equities	US	Eqty	S & P 400 Stock Index Fund	46702	29415F104	NVST	22,100.00	ENVISTA HOLDINGS CORPORATION			938,866.97	747,864.00

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing by Manager/Type

SOURCE: VisualQED MODEL: INVENTORY USER: PHILW RUN: 9/22/23 @ 08:14:13 BASIS: Trade (SIC FROM QMARKET-LIBRARY) AS-OF: 6/30/23 PRICES: MKT-SOURCE: QUPRFL->23JUN AMFYZD: DEBT NOT AMORTIZED TO END-DATE

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains multiple rows of financial data for various equity funds and stocks.

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

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TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

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MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MAJORITY	ORIGINAL-COST	MARKET-VALUE
Equities	Interntl	US Bqty	Wellington Mid Cap Equity	44746	Y2573102	FLEX	148,015.00	Flextronics International SN			1,388,477.32	4,091,134.60
Equities	US Bqty	S & P 400 Stock Index Fund	17744	343498101	ELO		28,277.00	Flowers Foods Inc			461,386.45	703,531.76
Equities	US Bqty	S & P 400 Stock Index Fund	45583	343545105	FLS		17,250.00	Flowers Foods Inc			682,651.29	640,837.50
Equities	US Bqty	S & P 400 Stock Index Fund	43383	343412102	FLR		20,900.00	Fluor Corp			505,963.67	618,640.00
Equities	US Bqty	Wellington Small Cap Equity	50375	343412102	FLR		62,630.00	Fluor Corp			2,106,561.57	1,853,848.00
Equities	US Bqty	S & P 400 Stock Index Fund	43687	344849104	FL		11,300.00	Foot Locker Inc			452,179.00	306,343.00
Equities	US Bqty	S & P 400 Stock Index Fund	2201	343370860	F		277,526.00	Ford Motor			3,298,534.72	4,198,968.38
Equities	US Bqty	S & P 500 Stock Index Fund	41532	346375108	FORM		21,800.00	FormFactor Inc			342,632.80	745,996.00
Equities	US Bqty	S & P 600 Stock Index Fund	18503	346563109	FORM		3,100.00	Forrester Research Inc			104,601.39	90,179.00
Equities	US Bqty	S & P 600 Stock Index Fund	42529	34959109	FTWT		46,000.00	Fortinet Inc			759,113.76	3,477,140.00
Equities	US Bqty	S & P 500 Stock Index Fund	50999	34959108	FTV		50,825.00	Fortinet Corp			3,349,585.58	3,807,185.25
Equities	US Bqty	Wellington Mid Cap Equity	2206	349853101	FWRD		7,799.00	Forward Air Corp			241,084.34	827,551.89
Equities	US Bqty	S & P 600 Stock Index Fund	36995	350867109	FCPF		23,567.00	Four Corners Property Trust			424,101.63	598,601.80
Equities	US Bqty	S & P 600 Stock Index Fund	45910	35138102	FOXF		5,700.00	Fox Factory Holding Corp			430,863.00	618,507.00
Equities	US Bqty	S & P 400 Stock Index Fund	45328	35138102	FOXF		20,353.00	Fox Factory Holding Corp			1,767,685.48	2,208,504.03
Equities	US Bqty	Wellington Small Cap Equity	30430	353514102	FELE		11,232.00	Franklin Electric Co Inc			313,351.14	1,155,772.80
Equities	US Bqty	S & P 600 Stock Index Fund	2209	354613101	BEN		20,054.00	Franklin Resources Inc			392,280.74	535,642.34
Equities	US Bqty	S & P 500 Stock Index Fund	2211	356710857	FCX		101,439.00	Freeport-Mohran Inc.			2,413,195.66	4,057,560.00
Equities	US Bqty	S & P 500 Stock Index Fund	43886	363738105	FDP		8,500.00	Fresh Del Monte Produce Inc			270,965.56	218,535.00
Equities	US Bqty	S & P 600 Stock Index Fund	48356	35905A109	FTDR		23,531.00	Frontdoor Inc Common Stock			572,992.80	750,638.90
Equities	US Bqty	S & P 600 Stock Index Fund	50148	35909D109	FVBR		31,491.00	Frontier Communications Par			742,477.92	586,992.24
Equities	US Bqty	Ft. Washington Focused Equity	35855	FWFOCFEM3			332,050.285	Ft Wash Focused Bqty Securit			332,050,285.98	549,526,965.62
Equities	US Bqty	S & P 600 Stock Index Fund	45913	359664109	FLGT		5,700.00	Fulgent Genetics Inc			319,818.33	211,071.00
Equities	US Bqty	S & P 600 Stock Index Fund	51099	360271100	FULT		47,100.00	Fulton Financial Corp			607,596.05	561,432.00
Equities	US Bqty	S & P 600 Stock Index Fund	33266	36116M106	FF		8,639.00	FutureFuel Corp			151,608.79	76,455.15
Equities	US Bqty	S & P 600 Stock Index Fund	33545	36237H101	GI11		13,794.00	G-III Apparel Group Ltd			523,854.08	265,810.38
Equities	US Bqty	S & P 600 Stock Index Fund	44082	36472109			.53	GANNETT CO INC			5.70	1.19
Equities	Interntl	S & P 500 Stock Index Fund	31664	H2906T109	GRMN		10,871.00	GARMIN LTD			628,024.43	1,133,736.59
Equities	US Bqty	S & P 600 Stock Index Fund	41546	36164V305	GLIB A		.86	GCI LIBERTY INC			11.07	78.89
Equities	US Bqty	S & P 600 Stock Index Fund	50481	36266G107	GEHC		27,795.00	GE HEALTHCARE INC			3,971,170.22	2,258,065.80
Equities	US Bqty	S & P 500 Stock Index Fund	47167	36960A301	GS		77,297.00	GENERAL ELECTRIC CO			13,957,134.23	8,491,075.45
Equities	US Bqty	S & P 500 Stock Index Fund	32545	37045V100	GE		98,864.00	GENERAL WTRS CO			3,404,804.24	3,812,195.84
Equities	US Bqty	S & P 500 Stock Index Fund	44656	36168Q104	GFL		55,287.00	GFL Environmental Inc			1,017,118.17	2,145,135.60
Equities	Interntl	Interntl Todd Int'l Intrinsic Value Oprty	48384	375916103	GILL		93,500.00	GILDAN ACTIVEWEAR INC			2,611,837.08	3,014,440.00
Equities	US Bqty	S & P 600 Stock Index Fund	44712	37732102	GKOS		13,755.00	GILDAKOS CORP			557,263.64	979,493.55
Equities	US Bqty	Wellington Small Cap Equity	42946	37732102	GKOS		12,887.00	GILDAKOS CORP			690,452.17	917,683.27
Equities	US Bqty	S & P 500 Stock Index Fund	43688	37959E102	GL		6,418.00	GLOBE LIFE INC			136,622.54	703,541.16
Equities	US Bqty	Wellington Mid Cap Equity	46291	37959E102	GL		34,184.00	GLOBE LIFE INC			3,277,217.65	3,747,250.08

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type.

SOURCE: VisualQED MODEL: INVENTORY USER: PHILW RUN: 9/22/23 @ 08:14:13 BASIS: Trade (SIC FROM QMARKET-LIBRARY) AS-OF: 6/30/23 PRICES: MKT-SOURCE: QUPREL->23JUN AMRTZD: DEBT NOT AMORTIZED TO END-DATE

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains multiple rows of investment data.

TEACHERS RETIREMENT
SYSTEM OF KENTUCKY
Asset Listing By Manager/Type

SOURCE: VisualQED
MODEL: INVENTORY
USER: PHILW
RUN: 9/22/23 @ 08:14:13
BASIS: Trade (SIC FROM QMARKET-LIBRARY)
AS-OF: 6/30/23
PRICES: MKT-SOURCE: OUPREL->23JUN
AMVZD: DEBT NOT AMORTIZED TO END-DATE

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	S & P 400 Stock Index Fund	34902	384637104	GHC	504.00	Graham Holdings Co	258,788.62		288,025.32	
Equities	US	Eqty	S & P 500 Stock Index Fund	2965	384802104	GMW	3,192.00	Granger (W W) Inc	261,740.90		2,517,179.28	
Equities	US	Eqty	S & P 400 Stock Index Fund	44197	38526M106	GOV	4,500.00	Grand Canyon Education Inc	427,178.20		464,445.00	
Equities	US	Eqty	S & P 600 Stock Index Fund	44213	38732M107	LOPE	13,500.00	Granite Construction Inc	371,832.07		537,030.00	
Equities	US	Eqty	S & P 400 Stock Index Fund	50346	388689101	GVA	197,747.00	Graphic Packaging	4,553,054.56		4,751,860.41	
Equities	US	Eqty	Wellington Mid Cap Equity	51119	388689101	GPK	43,400.00	Graphic Packaging Holding Co	1,105,234.66		1,042,902.00	
Equities	US	Eqty	S & P 400 Stock Index Fund	48394	392709101	GRBK	7,837.00	Green Brick Partners Inc. Co	193,635.23		445,141.60	
Equities	US	Eqty	S & P 600 Stock Index Fund	33505	393222104	GPKE	16,759.00	Green Plains Renewable Energy	454,080.93		540,310.16	
Equities	US	Eqty	S & P 600 Stock Index Fund	16556	397624107	GEP	4,220.00	Greif Inc CL A	264,090.82		230,715.80	
Equities	US	Eqty	S & P 400 Stock Index Fund	50730	39813G109	GDDN	35,400.00	Grid Dyn Hldgs Inc	393,066.83		377,450.00	
Equities	US	Eqty	S & P 400 Stock Index Fund	2269	398433102	GFF	12,642.00	Griffon Corp	195,709.86		509,472.60	
Equities	US	Eqty	Wellington Small Cap Equity	45405	398748101	GO	12,000.00	Grocery Outlet Holding Corp	500,322.74		367,320.00	
Equities	US	Eqty	S & P 400 Stock Index Fund	2270	398905109	GPI	4,565.00	Group 1 Automotive Inc	191,771.22		1,178,226.50	
Equities	US	Eqty	S & P 600 Stock Index Fund	39246	401617105	GSE	10,591.00	Guess Inc	148,567.83		205,994.95	
Equities	US	Eqty	S & P 600 Stock Index Fund	50599	40171V100	GWR	25,993.00	Guidewire Software	1,991,473.99		1,977,547.44	
Equities	US	Eqty	Wellington Small Cap Equity	2216	359694106	FUL	15,603.00	H B Fuller Co	309,744.51		1,115,770.53	
Equities	US	Eqty	S & P 600 Stock Index Fund	35656	40412C101	HCA	15,052.00	HCA HOLDINGS INC	1,224,632.80		4,567,980.96	
Equities	US	Eqty	S & P 500 Stock Index Fund	47027	40412C101	HCA	77,610.00	HCA HOLDINGS INC	15,212,206.72		23,553,082.80	
Equities	US	Eqty	Todd Intrinsic Value Opportunity	48422	42226K105	HDB	31,000.00	HCA HOLDINGS INC	9,098,409.39		9,407,880.00	
Equities	US	Eqty	Todd Large Cap Intrinsic Value	51170	40412C101	HCA	1,800.00	HCI Group Inc	70,550.03		111,204.00	
Equities	US	Eqty	S & P 600 Stock Index Fund	35239	40415F101	HDB	243,020.00	HDFC BANK LTD	7,583,236.09		16,938,494.00	
Equities	US	Eqty	Todd Internat'l Intrinsic Value	48422	42226K105	PEAK	53,584.00	HEALTHCARE REALTY TRUST INC	1,357,527.28		1,010,594.24	
Equities	US	Eqty	S & P 400 Stock Index Fund	44025	42250P103	PEAK	38,818.00	HEALTHCARE REALTY TRUST INC	1,401,374.19		780,241.80	
Equities	US	Eqty	S & P 500 Stock Index Fund	36928	42824C109	HPE	91,101.00	HEMLETT PACKARD ENTERPRISE C	728,108.30		1,530,496.80	
Equities	US	Eqty	S & P 500 Stock Index Fund	47975	403949100	HNT	20,800.00	HF SINCLAIR CORP	723,521.30		927,888.00	
Equities	US	Eqty	S & P 400 Stock Index Fund	46325	432748101	HTH	13,258.00	HILLTOP HOLDINGS INC	424,022.11		417,096.68	
Equities	US	Eqty	S & P 600 Stock Index Fund	50748	43283X105	HGV	11,800.00	HILTON GRAND VACATIONS INC	517,684.50		536,192.00	
Equities	US	Eqty	S & P 400 Stock Index Fund	40556	43300A203	HIT	18,907.00	HILTON WORLDWIDE HLDGS INC	1,384,964.54		2,751,913.85	
Equities	US	Eqty	S & P 500 Stock Index Fund	51104	433578507	HIT	37,000.00	HITACHI LIMITED	4,585,936.50		4,605,390.00	
Equities	US	Eqty	Todd Internat'l Intrinsic Value	46449	404251100	HNI	11,300.00	HNI Corp	414,963.95		318,434.00	
Equities	US	Eqty	S & P 600 Stock Index Fund	38683	43940T109	HOPE	34,877.00	HOPE BANCORP INC	399,600.41		293,664.34	
Equities	US	Eqty	S & P 500 Stock Index Fund	44879	443201108	HWM	26,133.00	HOWMET AEROSPACE INC	921,812.84		1,295,151.48	
Equities	US	Eqty	S & P 600 Stock Index Fund	36944	40341L105	HPQ	61,393.00	HP INC	790,291.03		1,885,379.03	
Equities	US	Eqty	Todd Intrinsic Value Opportunity	45858	40434L105	HPQ	685,650.00	HP INC	14,901,291.41		21,056,311.50	
Equities	US	Eqty	S & P 400 Stock Index Fund	37126	443510607	HUBB	7,349.00	HUBBELL INC	527,608.37		2,436,634.44	
Equities	US	Eqty	Wellington Small Cap Equity	48303	40502A100	HAE	20,113.00	Haemonetics Corp	1,359,403.12		1,712,420.82	
Equities	US	Eqty	S & P 400 Stock Index Fund	42039	40502A100	HAE	7,100.00	Haemonetics Corp/Mass	679,825.00		604,494.00	
Equities	US	Eqty	S & P 600 Stock Index Fund	50149	40321T100	HAIN	26,700.00	Hain Celestial Group Inc	451,177.29		334,017.00	

T E A C H E R S R E T I R E M E N T
S Y S T E M O F K E N T U C K Y
Asset Listing By Manager/Type

SOURCE: VisualQED
MODEL: INVENTORY
USER: PHILW
RUN: 9/22/23 e 08:14:13
BASIS: Trade (SIC FROM QMARKET-LIBRARY)
AS-OF: 6/30/23
PRICES: Mkt-SOURCE: OUPREL-23JUN
AMTZDZ: DEBT NOT AMORTIZED TO END-DATE

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	S & P 500 Stock Index Fund	2282	406216101	HAL	64,178.00	Halliburton Co			1,667,554.90	2,117,232.22
Equities	US	Eqty	S & P 400 Stock Index Fund	46022	40637H109	HALO	19,500.00	Halozyme Therapeutics Inc			773,015.19	703,365.00
Equities	US	Eqty	Wellington Mid Cap Equity	43559	407497106	HLNE	30,149.00	Hamilton Lane Inc			2,154,986.23	2,411,317.02
Equities	US	Eqty	Wellington Small Cap Equity	48345	407497106	HLNE	25,559.00	Hamilton Lane Inc			1,779,676.18	2,044,208.82
Equities	US	Eqty	S & P 400 Stock Index Fund	30045	410120109	HHHC	84,832.00	Hanesbrands Inc			383,316.60	449,161.14
Equities	US	Eqty	S & P 600 Stock Index Fund	50807	410345102	HRI	94,832.00	Hanesbrands Inc			477,801.25	430,537.28
Equities	US	Eqty	S & P 600 Stock Index Fund	30616	410495204	HAFK	9,931.00	Hamm Financial Corp			293,988.08	148,269.83
Equities	US	Eqty	Wellington Small Cap Equity	45087	41068X100	HASI	39,161.00	Hannon Armstrong Sustainable			1,151,271.63	979,025.00
Equities	US	Eqty	Wellington Small Cap Equity	7222	410867105	THG	5,130.00	Hanover Insurance Group Inc			237,250.49	579,843.90
Equities	US	Eqty	S & P 400 Stock Index Fund	45365	412822108	HOG	18,750.00	Hanover Insurance Group Inc			491,735.66	660,187.50
Equities	US	Eqty	S & P 400 Stock Index Fund	2287	41360102	HLIT	30,392.00	Harmonic Inc			269,417.59	491,438.64
Equities	US	Eqty	S & P 600 Stock Index Fund	47475	413197104	HRMY	8,556.00	Harmony Biosciences Holdings			373,587.12	301,085.84
Equities	US	Eqty	S & P 600 Stock Index Fund	36386	413964107	HSC	22,246.00	Harco Corp			362,698.25	219,568.02
Equities	US	Eqty	S & P 600 Stock Index Fund	2290	416515104	HIG	22,346.00	Hartford Finl Services Group			977,339.33	1,609,358.92
Equities	US	Eqty	S & P 500 Stock Index Fund	2293	419596101	HWT	8,889.00	Hasbro Inc			267,599.80	575,740.53
Equities	US	Eqty	Paillie Gifford US Eq Growth Str	47633	418100103	HCP	131,151.00	Hashicorp Inc Common Stock			6,676,108.31	3,433,533.18
Equities	US	Eqty	S & P 600 Stock Index Fund	26170	419879101	HA	3,914.00	Haverty Furniture Inc			72,486.02	118,281.08
Equities	US	Eqty	S & P 400 Stock Index Fund	29882	420261109	HMKN	14,748.00	Hawaiian Electric Inds			429,534.81	533,877.60
Equities	US	Eqty	S & P 600 Stock Index Fund	30059	420877201	HAYN	14,831.00	Hawaiian Holdings Inc			106,788.55	159,729.87
Equities	US	Eqty	S & P 600 Stock Index Fund	50212	42226A107	HOV	3,500.00	Haynes Intl Inc			188,092.31	177,870.00
Equities	US	Eqty	Wellington Small Cap Equity	42385	42226A107	HOV	23,705.00	HealthEquity Inc			1,662,720.83	1,436,733.70
Equities	US	Eqty	S & P 400 Stock Index Fund	47319	421906108	HCSG	22,900.00	Healthcare Services Group			581,180.11	341,897.00
Equities	US	Eqty	S & P 600 Stock Index Fund	31272	42222N103	HSTM	5,441.00	Healthstream Inc			151,192.59	133,630.96
Equities	US	Eqty	S & P 600 Stock Index Fund	2296	42237104	HTLD	12,812.00	Heartland Express Inc			201,792.95	210,244.92
Equities	US	Eqty	Todd Int'l Intrinsic Value Oprty	50926	42281P205	HDELY	195,100.00	HeidelbergCement AG			3,016,792.28	3,207,444.00
Equities	US	Eqty	S & P 600 Stock Index Fund	2297	422819102	HSTI	5,790.00	Heidrick & Struggles Intl			174,897.78	153,261.30
Equities	US	Eqty	S & P 400 Stock Index Fund	38375	42388N106	HELE	3,440.00	Helen of Troy Ltd			339,424.80	371,588.80
Equities	US	Eqty	Wellington Small Cap Equity	50647	42388N106	HELE	20,460.00	Helen of Troy Ltd			2,151,456.55	2,210,089.20
Equities	US	Eqty	Wellington Small Cap Equity	36835	42330P107	HLX	45,431.00	Helix Energy Solutions Group			326,178.45	335,280.78
Equities	US	Eqty	S & P 600 Stock Index Fund	45174	423452101	HP	30,550.00	Helmerich & Payne			585,565.65	1,082,997.50
Equities	US	Eqty	S & P 600 Stock Index Fund	50594	423452101	HP	41,962.00	Helmerich & Payne			1,789,283.85	1,487,552.90
Equities	US	Eqty	Wellington Small Cap Equity	35789	806407102	HSTC	9,615.00	Henry Schein Inc			576,034.63	779,776.50
Equities	US	Eqty	S & P 500 Stock Index Fund	48431	42704L104	HRI	11,272.00	Herc Holdings Inc			1,282,969.41	1,542,573.20
Equities	US	Eqty	Wellington Small Cap Equity	42098	42722X106	HFWA	10,173.00	Heritage Financial Corp			336,888.60	164,497.41
Equities	US	Eqty	S & P 600 Stock Index Fund	39708	427825500	HT	9,499.00	Hersha Hospitality Trust			126,942.88	57,848.91
Equities	US	Eqty	S & P 500 Stock Index Fund	2302	427866108	HSY	10,427.00	Hershey Co			586,368.14	2,603,621.90

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: VisualQED MODEL: INVENTORY USER: PHILW RUN: 9/22/23 e 08:14:13 BASIS: Trade (SIC FROM QMARKET-LIBRARY) AS-OFF: 6/30/23 PRICES: MKT-SOURCE: QUPREF->23JUN AMRTZD: DEBT NOT AMORTIZED TO END-DATE

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains detailed financial data for various equity funds.

TEACHERS RETIREMENT
SYSTEM OF KENTUCKY
Asset Listing By Manager/Type

SOURCE: VisualQED
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MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSTP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	US	US Value Oriented	44652	45687V106	IR	389,194.00	INGERSOLL-RAND INC	11,567,167.57		25,437,719.84	
Equities	US	US	Wellington Mid Cap Equity	44653	45687V106	IR	101,261.00	INGERSOLL-RAND INC	3,255,884.62		6,618,418.96	
Equities	US	US	S & P 600 Stock Index Fund	51137	45686C107	NGVT	9,800.00	INGEVITY CORP	523,404.00		569,968.00	
Equities	US	US	S & P 600 Stock Index Fund	38499	45626H109	ITGR	9,375.00	INTEGER HDGS CORP	347,943.37		830,718.75	
Equities	Internal	ADR	Todd Int'l Intrinsic Value Oppty	50528	46115H107	ISNPY	182,300.00	INTESA SANPAOLO S P A	2,989,306.17		2,880,340.00	
Equities	US	US	S & P 600 Stock Index Fund	48267	46113B704	IVR	9,502.00	INVESCO MFG CAP INC	838,421.87		108,987.94	
Equities	US	US	S & P 400 Stock Index Fund	48286	44980X109	IPCP	4,644.00	IPH Photonics Corp	423,064.49		630,748.08	
Equities	Internal	ADR	Todd Internat'l Intrinsic Value	40097	465562106	ITWB	2,734,740.00	ITAU UNIBANCO HDG SA	17,898,942.93		16,134,966.00	
Equities	Internal	ADR	Todd Internat'l Intrinsic Value	45575	465717106	ITOCY	288,470.00	ITOCY CORP	16,335,317.47		22,910,287.40	
Equities	US	US	S & P 400 Stock Index Fund	38063	45073V108	ITT	11,910.00	ITT INC	320,681.81		1,110,131.10	
Equities	US	US	Wellington Small Cap Equity	39496	45073V108	ITT	22,504.00	ITT INC	243,399.00		300,000.00	
Equities	US	US	S & P 600 Stock Index Fund	42311	GA740B105	ICHR	8,000.00	Ichor Holdings Ltd	375,170.06		734,821.20	
Equities	US	US	S & P 600 Stock Index Fund	7068	451107106	IDA	7,162.00	Idacorp Inc	870,081.21		1,150,349.44	
Equities	US	US	S & P 500 Stock Index Fund	43707	45167R104	IEX	5,344.00	Idex Corp	1,344,460.77		6,048,375.48	
Equities	US	US	S & P 500 Stock Index Fund	22423	45167R104	IEX	28,098.00	Idex Corp	761,489.36		2,951,103.48	
Equities	US	US	Wellington Mid Cap Equity	39522	45168D104	IDXX	5,876.00	Idexx Laboratories Inc	7,933,847.82		11,242,920.78	
Equities	US	US	S & P 500 Stock Index Fund	48561	45168D104	IDXX	22,386.00	Idexx Laboratories Inc	1,400,130.16		4,930,403.44	
Equities	US	US	State St US Premier Growth Str	2335	452308109	ITW	19,709.00	Illinois Tool Works	3,896,733.94		8,941,969.20	
Equities	US	US	S & P 500 Stock Index Fund	28679	452308109	ITW	35,745.00	Illinois Tool Works	2,314,185.58		2,093,325.85	
Equities	US	US	Wellington Large Cap Equity	37118	452327109	ILMN	11,165.00	illumina Inc	1,756,156.36		1,028,757.63	
Equities	US	US	S & P 500 Stock Index Fund	44507	452327109	ILMN	5,487.00	illumina Inc	351,561.64		1,261,987.86	
Equities	US	US	Baillie Gifford US Eq Growth Str	47045	45253H101	IMGN	66,878.00	ImmunoGen Inc	474,143.57		395,352.00	
Equities	US	US	Wellington Small Cap Equity	48138	45332Y109	NARI	6,800.00	Inari Medical Inc	6,800,500.34		5,196,902.04	
Equities	US	US	S & P 400 Stock Index Fund	47410	45332Y109	NARI	89,386.00	Inari Medical Inc	104,354.02		75,000.60	
Equities	US	US	Wellington Mid Cap Equity	39983	45337C102	INCY	1,290.00	Incyte Corp	1,459,994.05		817,031.25	
Equities	US	US	S & P 500 Stock Index Fund	48309	45378A106	IRT	13,125.00	Independence Realty Trust	741,636.00		595,794.00	
Equities	US	US	S & P 400 Stock Index Fund	40209	45378A106	IRT	32,700.00	Independence Realty Trust	78,763.89		77,981.60	
Equities	US	US	S & P 600 Stock Index Fund	43536	45378A106	IRT	4,280.00	Independence Realty Trust	1,481,319.60		1,621,069.84	
Equities	US	US	Wellington Small Cap Equity	18509	453836108	INDB	88,972.00	Independence Bank Corp	721,249.60		590,202.60	
Equities	US	US	S & P 600 Stock Index Fund	45361	45384B106	IBTX	13,260.00	Independence Bank Group Inc	432,939.73		359,112.00	
Equities	US	US	S & P 600 Stock Index Fund	31085	457187102	INGR	10,400.00	Ingredion Inc	394,466.20		985,758.80	
Equities	US	US	S & P 400 Stock Index Fund	36676	45768S105	IOPF	9,304.00	Ingredion Inc	345,666.06		700,368.12	
Equities	US	US	S & P 600 Stock Index Fund	43001	45768V101	IIPR	6,973.00	Innospec Inc	802,631.64		589,920.80	
Equities	US	US	S & P 600 Stock Index Fund	39293	45781M101	INVA	8,080.00	Innovative Industrial Proper	213,445.69		248,222.27	
Equities	US	US	S & P 600 Stock Index Fund	2344	45765U103	NSIT	19,499.00	Innoviva Inc	151,763.67		1,290,572.46	
Equities	US	US	S & P 600 Stock Index Fund	45618	45765U103	NSIT	8,819.00	Insight Enterprises Inc	873,546.60		2,006,467.74	
Equities	US	US	Wellington Small Cap Equity	42716	45778Q107	NSP	13,711.00	Insight Enterprises Inc	535,100.00		594,800.00	

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

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TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

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TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

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TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: VisualQED MODEL: INVENTORY USER: PHILW RUD: 9/22/23 @ 08:14:13 BASIS: Trade (SIC FROM QMARKET-LIBRARY) AS-OF: 6/30/23 PRICES: MKT-SOURCE: QUPRFL->23JUN AMRTZD: DEBT NOT AMORTIZED TO END-DATE

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains detailed financial data for various equity funds.

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

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TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

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TEACHERS RETIREMENT
 SYSTEM OF KENTUCKY
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	S & P 600 Stock Index Fund	6601	599889104	MMSI	16,396.00	Merit Medical Systems Inc			477,071.17	1,371,361.44
Equities	US	Eqty	S & P 600 Stock Index Fund	2539	59001A102	MTH	10,832.00	Meritage Homes Corp			308,192.68	1,541,068.64
Equities	US	Eqty	S & P 600 Stock Index Fund	43522	59064R109	MKAB	1,436.00	Mesa Laboratories Inc			294,063.82	184,526.00
Equities	US	Eqty	S & P 600 Stock Index Fund	40720	59100U108	CASH	8,372.00	Meta Financial Group Inc			195,624.25	388,125.92
Equities	US	Eqty	S & P 600 Stock Index Fund	2543	591520200	MFI	10,996.00	Method Electronics Inc			126,364.22	368,585.92
Equities	US	Eqty	S & P 600 Stock Index Fund	2544	59156R108	MET	46,751.00	MetLife Inc			1,580,778.40	2,642,834.03
Equities	US	Eqty	S & P 600 Stock Index Fund	38980	592668105	MMD	1,569.00	Mettler-Toledo International			723,847.02	2,057,963.16
Equities	US	Eqty	S & P 600 Stock Index Fund	26874	59497A208	MSTR	48.00	MicroStrategy			5,311.03	16,436.16
Equities	US	Eqty	S & P 600 Stock Index Fund	10670	595017104	MCHP	38,851.00	Microchip Technology Inc			1,024,157.90	3,480,661.09
Equities	US	Eqty	S & P 600 Stock Index Fund	10670	595017104	MCHP	77,348.00	Micron Technology			1,917,483.24	4,881,432.28
Equities	US	Eqty	S & P 600 Stock Index Fund	31077	595112103	MU	214,998.00	Micron Technology			8,377,983.46	13,566,523.78
Equities	US	Eqty	UBS Value Oriented	37492	594918104	MSFT	528,262.00	Microsoft			42,750,932.64	179,894,341.48
Equities	US	Eqty	S & P 600 Stock Index Fund	37492	594918104	MSFT	377,510.00	Microsoft			40,852,510.42	128,557,255.40
Equities	US	Eqty	State St US Premier Growth Equity	45700	594918104	MSFT	172,430.00	Microsoft			36,662,149.19	58,719,312.20
Equities	US	Eqty	UBS Value Oriented	45700	594918104	MSFT	179,995.00	Microsoft			15,994,191.56	61,295,497.30
Equities	US	Eqty	UBS Value Oriented	34426	594918104	MSFT	8,192.00	Mid America Apt Communities			82,330.77	1,244,037.12
Equities	US	Eqty	Wellington Lrge Cap Equity	39342	59522J103	MAA	48,400.00	Mid America Apt Communities			8,239,975.04	7,350,024.00
Equities	US	Eqty	S & P 600 Stock Index Fund	48168	59522J103	MAA	5,072.00	Midlexex Water Company Comm			472,946.45	409,107.52
Equities	US	Eqty	UBS Value Oriented	47080	596680108	MSEX	9,407.00	Minerals Technologies Inc			531,400.71	542,689.83
Equities	US	Eqty	S & P 600 Stock Index Fund	49079	603158106	MTX	1,992,140.00	Mitsubishi UFJ Financial JA			13,121,825.97	14,682,071.80
Equities	US	Eqty	Todd Internat'l Intrinsic Value	7706	608822104	MDFG	19,300.00	Moelis & Co. CL A			862,159.65	875,062.00
Equities	US	Eqty	S & P 600 Stock Index Fund	51129	60786M105	MC	3,740.00	Mohawk Industries Inc			577,552.14	385,818.40
Equities	US	Eqty	S & P 600 Stock Index Fund	33526	608190104	MHK	4,143.00	Molina Healthcare Inc			1,278,156.93	1,248,037.32
Equities	US	Eqty	S & P 600 Stock Index Fund	47948	60855R100	MOH	10,337.00	Molina Hlthcare Inc			2,987,682.47	3,113,917.88
Equities	US	Eqty	S & P 600 Stock Index Fund	50985	60855R100	MOH	13,335.00	Molson Coors Brewing Co CL B			542,974.06	877,976.40
Equities	US	Eqty	Wellington Mid Cap Equity	2022	60871R209	TAP	3,553.00	Monarch Casino & Resort Inc			70,857.47	250,308.85
Equities	US	Eqty	S & P 600 Stock Index Fund	9490	609207107	MCRI	96,727.00	Mondelez International Inc			2,284,517.29	7,055,267.38
Equities	US	Eqty	S & P 600 Stock Index Fund	31517	609207105	MDLZ	327,216.00	Mondelez International Inc			16,457,854.12	23,867,135.04
Equities	US	Eqty	S & P 600 Stock Index Fund	32423	609207105	MDLZ	7,142.00	Mongods Inc			1,697,247.45	2,935,290.58
Equities	US	Eqty	UBS Value Oriented	50760	60937F106	MDB	3,163.00	Monolithic Power Systems Inc			1,182,139.62	1,708,747.49
Equities	US	Eqty	Wellington Mid Cap Equity	46448	609899105	MPWR	8,785.00	Monro Muffler Brake Inc			275,345.27	356,934.55
Equities	US	Eqty	S & P 600 Stock Index Fund	23915	610236101	MNRO	54,012.00	Monster Beverage Corp			970,156.12	3,102,449.28
Equities	US	Eqty	S & P 600 Stock Index Fund	36262	61174X109	MNST	303,300.00	Monster Beverage Corp			13,135,618.60	17,421,552.00
Equities	US	Eqty	S & P 600 Stock Index Fund	47751	61174X109	MNST	183,322.00	Monster Beverage Corp			3,217,823.71	10,530,015.68
Equities	US	Eqty	State St US Premier Growth Equity	36263	61174X109	MNST	11,177.00	Moody's Corp			661,343.15	3,886,466.44
Equities	US	Eqty	Wellington Lrge Cap Equity	2562	615369105	MCO	8,344.00	Moog Inc CL A			266,106.46	904,739.92
Equities	US	Eqty	S & P 600 Stock Index Fund	2563	615394202	MOG.A	92,651.00	Morgan Stanley			3,541,610.17	7,912,395.40
Equities	US	Eqty	S & P 600 Stock Index Fund	2564	617446448	MS	273,540.00	Morgan Stanley			13,438,057.87	23,360,316.00
Equities	US	Eqty	Todd Large Cap Intrinsic Value	40498	617446448	MS						

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

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TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

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T E A C H E R S R E T I R E M E N T
S Y S T E M O F K E N T U C K Y
Asset Listing By Manager/Type

SOURCE: VisualQED
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MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	Todd Internat'l Intrinsic Value	37170	654624105	NFT	520,960.00	Nippon Telegraph & Telephone	12.095	444.57	15,373,529.50	15,373,529.50
Equities	US	Eqty	S & P 500 Stock Index Fund	2603	65473P105	NI	28,310.00	Nisource Inc	503	685.02	774,278.50	774,278.50
Equities	US	Eqty	Wellington Mid Cap Equity	38969	65473P105	NI	133,037.00	Nisource Inc	3	403,526.02	3,638,561.95	3,638,561.95
Equities	US	Eqty	Wellington Mid Cap Equity	38982	65473P105	NI	9,500.00	Nisource Inc	234	785.85	259,825.00	259,825.00
Equities	US	Eqty	S & P 500 Stock Index Fund	47822	655661102	NDSN	34,173.00	Nordson Corp	830	611.61	946,310.34	946,310.34
Equities	US	Eqty	Wellington Lrge Cap Equity	40314	655661102	NDSN	15,800.00	Nordstrom	5	031,905.38	8,481,055.14	8,481,055.14
Equities	US	Eqty	S & P 400 Stock Index Fund	45320	655664100	JWN	70,822.00	Nordstrom Inc	1	1,244,632.34	323,426.00	323,426.00
Equities	US	Eqty	Wellington Small Cap Equity	50902	655664100	JWN	16,159.00	Norfolk Southern Corp	985	180.15	3,664,214.84	3,664,214.84
Equities	US	Eqty	S & P 600 Stock Index Fund	50598	655313107	NOG	21,600.00	Northern Oil And Gas, Inc. C	877	023.48	1,096,234.04	1,096,234.04
Equities	US	Eqty	S & P 500 Stock Index Fund	2607	655859104	NFRS	14,786.00	Northern Trust Corp	191	764.97	135,679.86	135,679.86
Equities	US	Eqty	S & P 600 Stock Index Fund	2608	656807102	NFRK	12,357.00	Northfield Bancorp Inc	1	293,662.22	4,650,983.20	4,650,983.20
Equities	US	Eqty	S & P 500 Stock Index Fund	30113	667340103	MWBI	10,204.00	Northrop Grumman Corp	461	745.18	381,176.00	381,176.00
Equities	US	Eqty	S & P 400 Stock Index Fund	42464	66756M105	MWN	35,960.00	Northwest Bancshares Inc	402	081.09	432,480.30	432,480.30
Equities	US	Eqty	S & P 600 Stock Index Fund	39034	668074305	NWE	10,046.00	Northwest Natural Holding Co	445	410.14	426,948.72	426,948.72
Equities	US	Eqty	Wellington Small Cap Equity	50213	67000B104	NOVT	7,522.00	Northwestern Corp	1	433,178.35	2,022,522.60	2,022,522.60
Equities	US	Eqty	S & P 400 Stock Index Fund	48425	67000B104	NOVT	10,986.00	Novanta Inc	756	814.53	938,910.00	938,910.00
Equities	US	Eqty	S & P 500 Stock Index Fund	50350	67019T105	NUS	14,605.00	Novata Inc Common Stock	608	178.59	484,886.00	484,886.00
Equities	US	Eqty	S & P 600 Stock Index Fund	50374	670704105	NUVA	17,500.00	Nu Skin Enterprises Inc A	727	213.23	727,825.00	727,825.00
Equities	US	Eqty	S & P 600 Stock Index Fund	2616	670346105	NUE	17,970.00	NuVasive Inc	400	750.36	2,946,720.60	2,946,720.60
Equities	US	Eqty	Todd Intrinsic Value Opportunity	47368	670346105	NUE	132,020.00	Nucor Corp	12	953,966.52	21,648,639.60	21,648,639.60
Equities	US	Eqty	Wellington Small Cap Equity	50841	67079A102	NVFL	19,880.00	NuValent Inc	553	191.17	838,339.60	838,339.60
Equities	US	Eqty	Wellington Mid Cap Equity	47589	62945V109	NVEE	93,303.00	Nuvel Corp	4	502,089.27	2,758,036.88	2,758,036.88
Equities	US	Eqty	S & P 600 Stock Index Fund	2617	67066G104	NVDA	3,400.00	NV5 Global In Common Stock	440	399.88	376,618.00	376,618.00
Equities	US	Eqty	S & P 500 Stock Index Fund	43955	67066G104	NVDA	174,383.00	Nvidia Corp	4	773,365.85	73,767,496.66	73,767,496.66
Equities	US	Eqty	State St US Premier Growth Equity	47515	67066G104	NVDA	136,402.00	Nvidia Corp	22	505,148.99	57,700,774.04	57,700,774.04
Equities	US	Eqty	Wellington Lrge Cap Equity	44518	67066G104	NVDA	4,580.00	Nvidia Corp	16	896,334.40	20,550,311.60	20,550,311.60
Equities	US	Eqty	Baillie Gifford US Eq Growth Str	29269	67103H107	ORLY	55,522.00	Nvidia Corp	4	580,249.52	23,486,916.44	23,486,916.44
Equities	US	Eqty	Todd Intrinsic Value Opportunity	47672	67103H107	ORLY	4,424.00	O'Reilly Automotive Inc	4	488,643.45	4,226,247.20	4,226,247.20
Equities	US	Eqty	S & P 500 Stock Index Fund	46656	67098H104	OI	23,870.00	O'Reilly Automotive Inc	16	768,561.84	22,803,011.00	22,803,011.00
Equities	US	Eqty	S & P 600 Stock Index Fund	35221	67103X102	OFG	44,989.00	O-I GLASS INC	652	468.64	959,615.37	959,615.37
Equities	US	Eqty	S & P 400 Stock Index Fund	7139	670837103	OGS	28,291.00	OGE Energy Corp	202	632.19	326,000.00	326,000.00
Equities	US	Eqty	S & P 600 Stock Index Fund	34575	6823P108	OGS	7,189.00	ONE GAS INC	636	074.16	1,015,929.81	1,015,929.81
Equities	US	Eqty	S & P 400 Stock Index Fund	41982	68287M100	OSPN	7,900.00	ONESPAN INC	327	562.37	552,187.09	552,187.09
Equities	US	Eqty	S & P 600 Stock Index Fund	41993	683344105	ONTO	13,882.00	ONTO INNOVATION INC	180	504.23	117,236.00	117,236.00
Equities	US	Eqty	UBS Value Oriented	50721	68404L201	OPCH	244,900.00	OPTION CARE HEALTH INC	359	092.01	1,616,836.54	1,616,836.54

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TEACHERS RETIREMENT
SYSTEM OF KENTUCKY
Asset Listing By Manager/Type

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MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOMPT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	S & P 400 Stock Index Fund	39344	698813102	EZZA	4,700.00	Papa Johns International Inc			403,175.78	347,001.00
Equities	US	Eqty	S & P 600 Stock Index Fund	45555	700658107	PRK	4,100.00	Park National Corporation			571,532.91	419,512.00
Equities	US	Eqty	S & P 500 Stock Index Fund	2662	701094104	PH	9,102.00	Parker Hannifin			571,302.15	3,550,144.08
Equities	US	Eqty	State St US Premier Growth Equity	47020	701094104	PH	55,360.00	Parker Hannifin			16,833,985.03	21,592,614.40
Equities	US	Eqty	Todd Large Cap Intrinsic Value	45893	701094104	PH	68,900.00	Parker Hannifin			19,014,459.06	26,873,756.00
Equities	US	Eqty	S & P 600 Stock Index Fund	42922	701871102	PE	3.39	Parsley Energy Inc			3.06	3.39
Equities	US	Eqty	Wellington Small Cap Equity	38788	703343103	PATK	6,925.00	Patrick Industries Inc			296,618.30	554,000.00
Equities	US	Eqty	S & P 400 Stock Index Fund	42878	703343103	PATK	11,137.00	Patrick Industries Inc			496,424.99	890,960.00
Equities	US	Eqty	S & P 600 Stock Index Fund	41544	703395103	PRCO	12,200.00	Patterson Cos Inc			275,370.45	405,772.00
Equities	US	Eqty	S & P 500 Stock Index Fund	45299	703481101	PFEH	62,581.00	Patterson-UTI Energy Inc			371,123.37	749,094.57
Equities	US	Eqty	S & P 500 Stock Index Fund	2665	704326107	PAYX	22,749.00	Paychex Inc			935,026.59	2,544,930.63
Equities	US	Eqty	S & P 500 Stock Index Fund	44387	704326102	PAYC	3,422.00	Paycom Software Inc			1,078,413.47	1,089,283.28
Equities	US	Eqty	S & P 400 Stock Index Fund	45077	70438V102	PCTY	5,800.00	Paycom Software Inc			755,819.03	1,070,274.00
Equities	US	Eqty	S & P 600 Stock Index Fund	50159	70451X104	PAYO	57,184.00	Payoneer Global Inc. Common			417,218.83	275,055.04
Equities	US	Eqty	Wellington Small Cap Equity	42714	70509V100	PEB	38,400.00	Pebblebrook Hotel Trust			26.47	10.73
Equities	US	Eqty	S & P 400 Stock Index Fund	50755	70509V100	PEB	87,927.00	Pebblebrook Hotel Trust			519,459.10	535,296.00
Equities	US	Eqty	S & P 600 Stock Index Fund	46710	70509V100	PEB	22,396.00	Penn National Gaming Inc			1,974,234.94	1,225,702.38
Equities	US	Eqty	Wellington Small Cap Equity	42528	707569109	PRNN	27,800.00	PennyMac Mortgage Investment			690,088.02	538,175.88
Equities	US	Eqty	S & P 400 Stock Index Fund	41405	70931T103	PMT	5,400.00	Penumbra Inc			464,718.98	374,744.00
Equities	US	Eqty	S & P 600 Stock Index Fund	43778	70975L107	PEN	15,656.00	Penumbra Inc			805,863.25	1,857,924.00
Equities	US	Eqty	Baillie Gifford US Eq Growth Str	44519	70975L107	PEF	97,698.00	Pepsico Inc			3,036,671.37	5,396,603.36
Equities	US	Eqty	S & P 500 Stock Index Fund	2677	713448108	PEP	9,996.00	Perficient Inc			6,941,955.88	18,095,623.56
Equities	US	Eqty	S & P 600 Stock Index Fund	10534	71375U101	PRFT	14,188.00	Perficient Inc			255,194.59	832,966.68
Equities	US	Eqty	Wellington Small Cap Equity	44894	71375U101	PRFT	20,700.00	Performance Food Group Co			588,328.33	1,182,286.04
Equities	US	Eqty	S & P 400 Stock Index Fund	47236	71377A103	PFGC	14,969.00	Performance Food Group Co			971,764.01	1,246,968.00
Equities	US	Eqty	Wellington Small Cap Equity	2682	714046109	PKI	8,958.00	PerkinElmer Inc			534,985.92	901,732.56
Equities	US	Eqty	S & P 500 Stock Index Fund	47297	697822103	PRGO	19,000.00	Perrigo Co Plc			287,496.34	1,064,120.82
Equities	US	Eqty	Todd Internat'l Intrinsic Value	47867	71554V408	PBR	1,034,560.00	Petroleo Brasileiro S A	BR		830,914.57	645,050.00
Equities	US	Eqty	S & P 500 Stock Index Fund	2684	717081103	PFE	398,335.00	Pfizer Inc			14,401,223.87	14,307,964.80
Equities	US	Eqty	Wellington Large Cap Equity	47753	717081103	PFE	288,236.00	Pfizer Inc			12,568,691.84	14,610,194.20
Equities	US	Eqty	S & P 600 Stock Index Fund	37053	71742Q106	PAHC	4,972.00	Phibro Animal Health Corp			15,282,160.82	10,572,496.48
Equities	US	Eqty	S & P 500 Stock Index Fund	13805	718172109	PM	109,987.00	Philip Morris Intl Inc			160,426.28	88,116.40
Equities	US	Eqty	US Value Oriented	44103	718172109	PM	211,031.00	Philip Morris Intl Inc			4,855,242.48	10,736,930.94
Equities	US	Eqty	S & P 500 Stock Index Fund	30997	718546104	PSX	33,069.00	Phillips 66			19,162,578.57	20,600,846.22
Equities	US	Eqty	Todd Large Cap Intrinsic Value	42431	718546104	PSX	211,040.00	Phillips 66			1,476,674.71	3,154,121.22
Equities	US	Eqty	Wellington Small Cap Equity	48086	71844V201	PECO	64,129.00	Phillips Edison & Co			20,702,633.43	20,128,995.20
Equities	US	Eqty	S & P 600 Stock Index Fund	40793	719405102	PLAB	17,832.00	Photronics Inc			2,203,729.32	2,185,516.32

T E A C H E R S R E T I R E M E N T
S Y S T E M O F K E N T U C K Y
Asset Listing By Manager/Type

SOURCE: VisualQED
MODEL: INVENTORY
USER: PHILW
RUN: 9/22/23 @ 08:14:13
BASIS: Trade (SIC FROM MARKET-LIBRARY)
AS-OF: 6/30/23
PRICES: MKT-SOURCE: QPERFL->23JUN
AMRTZD: DEBT NOT AMORTIZED TO END-DATE

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	S & P 400 Stock Index Fund	45199	719430U104	DOC	32,000.00	Physicians Realty Trus			544,058.47	447,680.00
Equities	US	Eqty	S & P 400 Stock Index Fund	40329	723460Q104	FNFP	10,312.00	Pinnacle Financial Partners			641,919.42	584,174.80
Equities	US	Eqty	S & P 500 Stock Index Fund	2699	723484101	FNW	7,973.00	Pinnacle West Capital			588,961.65	649,480.58
Equities	US	Eqty	Baillie Gifford US Eq Growth Str	46572	723521106	PINS	178,807.00	Pinterest Inc CL A			10,146,667.53	4,888,583.38
Equities	US	Eqty	S & P 500 Stock Index Fund	16548	723787107	PXD	16,958.00	Pioneer Natural Resources Co			2,100,246.63	3,492,640.44
Equities	US	Eqty	Wellington Large Cap Equity	35737	723787107	PXD	39,192.00	Pioneer Natural Resources Co			6,211,698.78	8,119,798.56
Equities	US	Eqty	Wellington Large Cap Equity	3700	724078100	FVC	3,922.00	Piper Jaffray Cos			164,738.19	506,957.72
Equities	US	Eqty	S & P 600 Stock Index Fund	4145	724479100	PBI	48,627.00	Pitney Bowes Inc			333,087.06	172,139.58
Equities	US	Eqty	S & P 600 Stock Index Fund	51094	72703H101	PINT	12,100.00	Planet Fitness Inc			835,737.96	816,024.00
Equities	US	Eqty	S & P 400 Stock Index Fund	9579	729132100	PLXS	8,169.00	Plexus Corp			155,173.32	802,522.56
Equities	US	Eqty	S & P 600 Stock Index Fund	29100	731068102	PLI	8,258.00	Polaris Industries Inc			458,992.36	998,639.94
Equities	US	Eqty	S & P 500 Stock Index Fund	45961	73278L105	POOL	2,771.00	Pool Corp			908,370.41	1,038,127.44
Equities	US	Eqty	S & P 400 Stock Index Fund	48351	736508847	POR	13,200.00	Portland General Electric Co			631,497.23	618,156.00
Equities	US	Eqty	S & P 400 Stock Index Fund	30758	737446104	POST	7,685.00	Post Holdings Inc			268,694.44	665,905.25
Equities	US	Eqty	Wellington Mid Cap Equity	50675	737446104	POST.W	38,293.00	Post Holdings Inc			3,446,212.89	3,318,088.45
Equities	US	Eqty	S & P 400 Stock Index Fund	7147	737630103	PCH	11,424.00	Potlatchbaltic Corp			470,323.97	603,758.40
Equities	US	Eqty	S & P 400 Stock Index Fund	26638	739128106	POWL	2,100.00	Powell Industries Inc			68,146.39	127,239.00
Equities	US	Eqty	S & P 600 Stock Index Fund	47699	739276103	POWI	8,100.00	Power Integrations Inc			675,064.10	766,827.00
Equities	US	Eqty	Wellington Small Cap Equity	44713	739276103	POWI	26,593.00	Power Integrations Inc			1,421,687.49	2,517,559.31
Equities	US	Eqty	Wellington Small Cap Equity	50400	73939C106	PWSC	97,024.00	PowerSchool Hldgs			1,975,158.91	1,857,039.36
Equities	US	Eqty	Wellington Small Cap Equity	42083	740367404	PBFC	4,300.00	Preferred Bank			284,017.51	236,457.00
Equities	US	Eqty	S & P 600 Stock Index Fund	46367	74112D101	PBH	14,200.00	Prestige Brands Holdings Inc			578,172.27	843,906.00
Equities	US	Eqty	S & P 500 Stock Index Fund	2718	74144F108	TROW	15,914.00	Price T Rowe Group Inc			683,214.53	1,782,686.28
Equities	US	Eqty	S & P 600 Stock Index Fund	43887	741511109	PSMT	7,246.00	PriceSmart Inc			513,568.31	536,638.76
Equities	US	Eqty	S & P 400 Stock Index Fund	31984	74164M108	PRI	5,336.00	Primerica Inc			186,964.16	1,055,247.36
Equities	US	Eqty	S & P 400 Stock Index Fund	2722	74251V102	PRG	16,139.00	Principal Financial Group			506,263.98	1,223,981.76
Equities	US	Eqty	S & P 500 Stock Index Fund	51120	74276R102	PRVA	26,900.00	Privia Health Group Inc. Com			743,056.17	702,359.00
Equities	US	Eqty	S & P 600 Stock Index Fund	2725	74267C106	PRA	14,335.00	ProAssurance Corp			289,418.29	216,315.15
Equities	US	Eqty	S & P 600 Stock Index Fund	41761	74347M108	PUMP	22,500.00	ProPetro Holding Corp			415,360.09	185,400.00
Equities	US	Eqty	S & P 500 Stock Index Fund	2726	742718109	PG	167,463.00	Procter & Gamble			10,815,040.06	25,410,835.62
Equities	US	Eqty	Wellington Large Cap Equity	42521	742718109	PG	116,129.00	Procter & Gamble			10,093,658.51	17,621,414.46
Equities	US	Eqty	Wellington Large Cap Equity	2732	743312100	PRGS	12,657.00	Progress Software Corp			234,167.41	735,371.70
Equities	US	Eqty	S & P 600 Stock Index Fund	2734	743315103	PRR	41,460.00	Progressive Corp Ohio			1,422,114.91	5,488,060.20
Equities	US	Eqty	S & P 500 Stock Index Fund	43353	743315103	PRR	113,400.00	Progressive Corp Ohio			9,024,550.50	15,010,738.00
Equities	US	Eqty	Moda Large Cap Intrinsic Value	47536	743315103	PRR	73,494.00	Progressive Corp Ohio			7,261,775.94	9,728,400.78
Equities	US	Eqty	Wellington Large Cap Equity	30032	74340M103	PXD	65,526.00	Prologis Inc			4,460,242.90	8,035,453.38
Equities	US	Eqty	S & P 500 Stock Index Fund	44825	74340M103	PXD	46,672.00	Prologis Inc			3,691,963.49	5,723,387.36
Equities	US	Eqty	Wellington Large Cap Equity	47904	74340M103	PXD	75,382.00	Prologis Inc			10,892,153.69	9,244,094.66

SOURCE: VisualQED
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AS-OF: 6/30/23
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AMTZD: DEBT NOT AMORTIZED TO END-DATE

MAJOR-CI	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	S & P 400 Stock Index Fund	26491	743606105	FB	13,035.00	Prosperity Bancshares Inc			762,270.40	736,216.80
Equities	US	Eqty	Wellington Mid Cap Equity	39771	743606105	EB	65,715.00	Prosperity Bancshares Inc			4,438,987.15	3,711,583.20
Equities	US	Eqty	Wellington Small Cap Equity	51078	67800108	PRVA	11,144.00	Prothera Corp PLC			778,186.89	760,912.32
Equities	US	Eqty	S & P 600 Stock Index Fund	37424	743713109	PRLB	7,559.00	Proto Labs Inc			649,370.94	264,262.64
Equities	US	Eqty	S & P 600 Stock Index Fund	29146	743867105	PFPS	20,681.00	Prudential Financial Services			320,575.99	337,927.54
Equities	US	Eqty	S & P 500 Stock Index Fund	2740	744320102	PRU	26,092.00	Prudential Financial Group			1,342,755.72	2,301,836.24
Equities	US	Eqty	S & P 500 Stock Index Fund	2741	744573106	PEG	35,390.00	Public Service Enterprise In			1,487,879.35	2,215,767.90
Equities	US	Eqty	S & P 500 Stock Index Fund	5878	74460109	PSA	11,214.00	Public Storage Inc			1,408,478.91	3,273,142.32
Equities	US	Eqty	S & P 500 Stock Index Fund	2742	745867101	PRM	16,009.00	Pulte Group			235,589.63	1,243,579.12
Equities	US	Eqty	S & P 500 Stock Index Fund	36239	74756K101	QRVO	7,085.00	QORVO INC			591,284.65	722,882.55
Equities	US	Eqty	S & P 500 Stock Index Fund	48224	219798105	KWR	7,700.00	QUIDELORTHO CORP			1,437,893.82	638,022.00
Equities	US	Eqty	S & P 500 Stock Index Fund	10184	747316107	KWR	3,740.00	Quaker Chemical Corp			349,874.33	728,926.00
Equities	US	Eqty	State St US Premier Growth Equity	2745	747525103	OCOM	79,069.00	Qualcomm Inc			3,350,556.11	9,412,373.76
Equities	US	Eqty	Todd Intrinsic Value Opportunity	45835	747525103	OCOM	204,660.00	Qualcomm Inc			27,167,646.48	24,362,726.40
Equities	US	Eqty	Todd Large Cap Intrinsic Value	42451	747525103	OCOM	161,670.00	Qualcomm Inc			16,308,873.88	19,245,196.80
Equities	US	Eqty	Wellington Large Cap Equity	43214	747525103	OCOM	178,200.00	Qualcomm Inc			23,917,746.12	21,212,928.00
Equities	US	Eqty	S & P 400 Stock Index Fund	45367	74758W303	OLXS	64,769.00	Qualcomm Inc			5,269,770.89	7,710,101.76
Equities	US	Eqty	S & P 600 Stock Index Fund	14170	747619104	NX	4,700.00	Qualys Inc			475,452.00	607,099.00
Equities	US	Eqty	S & P 600 Stock Index Fund	21881	74762E102	PWR	9,569.00	Quanex Bldg Prods Corp			109,491.88	256,927.65
Equities	US	Eqty	S & P 500 Stock Index Fund	2748	74834L100	DGX	10,144.00	Quanta Services Inc			330,697.95	1,992,788.80
Equities	US	Eqty	S & P 500 Stock Index Fund	50823	219798105	ODEL	7,873.00	Quest Diagnostics Inc			473,591.12	1,106,628.88
Equities	US	Eqty	Wellington Small Cap Equity	31132	74874Q100	QNST	14,258.00	QuidelOrtho Corp			1,239,422.80	1,181,417.88
Equities	US	Eqty	S & P 600 Stock Index Fund	48342	77634L105	QNST	16,100.00	QuinStreet Inc			183,384.43	142,163.00
Equities	US	Eqty	Todd Int'l Intrinsic Value Oprty	48095	75279Q108	RANJY	18,000.00	R1 RCM INC			436,500.00	332,100.00
Equities	US	Eqty	S & P 600 Stock Index Fund	35199	75508B104	RYAM	102,200.00	RANDSTAD NV			2,861,702.04	2,695,014.00
Equities	US	Eqty	S & P 500 Stock Index Fund	44873	75513E101	RXX	202,866.00	RAYONIER ADVANCED MATLS INC			2,429,319.19	86,738.48
Equities	US	Eqty	Todd Large Cap Intrinsic Value	48016	75513E101	RXX	103,849.00	RAYTHEON TECHNOLOGIES CORP			3,749,596.54	10,173,048.04
Equities	US	Eqty	Wellington Large Cap Equity	44874	75513E101	RXX	275,000.00	RAYTHEON TECHNOLOGIES CORP			27,199,018.10	26,939,000.00
Equities	US	Eqty	S & P 600 Stock Index Fund	44874	75513E101	RXX	123,898.00	RAYTHEON TECHNOLOGIES CORP			9,630,809.35	12,137,048.08
Equities	US	Eqty	S & P 600 Stock Index Fund	37318	75524W108	RMAX	5,213.00	RE/MAX Holdings Inc			169,572.33	100,402.38
Equities	US	Eqty	Wellington Small Cap Equity	46348	76155X100	RVMD	10,876.00	REGENXBIO Inc			554,750.45	217,411.24
Equities	US	Eqty	S & P 600 Stock Index Fund	36477	761624105	RHX	39,771.00	REVENUE MEDICINES INC			1,365,320.20	1,063,874.25
Equities	US	Eqty	S & P 600 Stock Index Fund	44447	74967X103	RH	5,019.00	REX American Resources Corp			103,798.49	174,711.39
Equities	US	Eqty	S & P 400 Stock Index Fund	44462	749607107	RLI	2,800.00	REX American Resources Corp			635,509.24	922,852.00
Equities	US	Eqty	S & P 400 Stock Index Fund	44152	76973Q204	RRTS	5,700.00	RLI Corp			528,176.25	777,879.00
Equities	US	Eqty	S & P 600 Stock Index Fund	43359	745930107	RSHL	164.00	ROADRUNNER FRANSN SYS INC			64,460.45	311.60
Equities	US	Eqty	Todd Internat'l Intrinsic Value	47801	780259305	SHEL	418,290.00	ROYAL DUTCH SHELL PLC ADR			22,154,434.49	25,256,350.20
Equities	US	Eqty	Todd Large Cap Intrinsic Value	47802	780259305	SHEL	461,580.00	ROYAL DUTCH SHELL PLC ADR			22,628,774.41	27,870,200.40

SOURCE: VisualQED
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USER: PHILW
RUN: 9/22/23 @ 08:14:13
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AS-OF: 6/30/23
PRICES: MKT-SOURCE: QUPRFL->23JUN
AMTZD: DEBT NOT AMORTIZED TO END-DATE

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains detailed financial data for various equity funds.

SOURCE: VisualQED
 MODEL: INVENTORY
 USER: PHILW
 RUN: 9/22/23 @ 08:14:13
 BASIS: Trade (SIC FROM QMARKET-LIBRARY)
 AS-OF: 6/30/23
 PRICES: MKT-SOURCE: OUPREL->23JUN
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TEACHERS RETIREMENT
 SYSTEM OF KENTUCKY
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSTP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	Wellington Small Cap Equity	50223	761330109	RVNC	27,384.00	Revance Thera Inc			623,613.42	693,089.04
Equities	US	Eqty	S & P 400 Stock Index Fund	45547	76169C100	REXR	26,100.00	Reford Industrial Realty In			1,405,251.56	1,362,942.00
Equities	US	Eqty	Wellington Mid Cap Equity	45630	76169C100	REXR	34,724.00	Reford Industrial Realty In			1,653,753.84	1,813,287.28
Equities	Internatl	ADR	Todd Internat'l Intrinsic Value	39604	767204100	RIO	251,920.00	ADR			11,436,332.82	16,082,572.80
Equities	US	Eqty	Todd Large Cap Intrinsic Value	39652	767204100	RIO	335,060.00	ADR			16,306,047.25	21,390,230.40
Equities	US	Eqty	Baillie Gifford US Eq Growth Str	47551	76954A103	RIVN	66,046.00	Rivian Automotive Inc Common			9,526,289.82	1,100,326.36
Equities	US	Eqty	S & P 500 Stock Index Fund	2782	770323103	RHI	7,637.00	Robert Half Intl Inc			374,627.83	574,455.14
Equities	US	Eqty	Todd Intrinsic Value Opportunity	48283	770323103	RHI	256,360.00	Robert Half Intl Inc			21,308,700.34	19,283,399.20
Equities	US	Eqty	Wellington Mid Cap Equity	47773	770323103	RHI	46,659.00	Robert Half Intl Inc			4,305,862.16	3,509,689.98
Equities	US	Eqty	Baillie Gifford US Eq Growth Str	48346	771049103	RBLX	167,809.00	Roblox Corporation CL A			5,899,087.60	6,762,702.70
Equities	US	Eqty	S & P 500 Stock Index Fund	2784	773903109	ROG	8,147.00	Rockwell Automation Inc			406,591.26	2,684,029.15
Equities	US	Eqty	S & P 600 Stock Index Fund	2786	775133101	ROG	5,402.00	Rogers Corp			253,731.36	874,745.86
Equities	US	Eqty	Wellington Mid Cap Equity	47807	77543R102	ROKU	27,339.00	Roku Inc			3,259,919.26	1,748,502.44
Equities	US	Eqty	Baillie Gifford US Eq Growth Str	44521	77543R102	ROKU	70,430.00	Roku Inc			11,693,805.76	4,504,702.80
Equities	US	Eqty	S & P 500 Stock Index Fund	42519	775711104	ROL	15,971.00	Rollins Inc			438,203.34	684,037.93
Equities	US	Eqty	S & P 500 Stock Index Fund	25246	77669E106	ROP	7,523.00	Roper Technologies Inc			675,372.43	3,617,058.40
Equities	US	Eqty	S & P 500 Stock Index Fund	25178	77829E103	ROST	24,432.00	Ross Stores Inc			860,114.39	2,739,560.16
Equities	US	Eqty	S & P 500 Stock Index Fund	45987	77829E103	ROST	104,622.00	Ross Stores Inc			11,144,330.43	11,731,264.86
Equities	US	Eqty	State St US Premier Growth Equity	35808	77800F103	RCL	15,594.00	Royal Caribbean Cruises LTD			964,263.14	1,617,721.56
Equities	US	Eqty	S & P 500 Stock Index Fund	31037	780287108	RGLD	9,341.00	Royal Gold Inc			749,911.55	1,072,159.98
Equities	US	Eqty	Wellington Small Cap Equity	50413	78184E209	RUGHA	24,513.00	Rush Enterprises Inc			1,255,716.71	1,486,919.62
Equities	US	Eqty	S & P 400 Stock Index Fund	40328	783549108	R	7,261.00	Ryder System			512,688.45	615,660.19
Equities	US	Eqty	S & P 500 Stock Index Fund	37950	78409V104	SPGI	23,354.00	S&P GLOBAL INC			2,586,535.72	9,362,385.06
Equities	US	Eqty	State St US Premier Growth Equity	37951	78409V104	SPGI	39,506.00	S&P GLOBAL INC			5,185,233.29	15,837,560.34
Equities	US	Eqty	S & P 600 Stock Index Fund	18004	783859101	STBA	10,700.00	Skt Bancorp Inc			301,132.48	290,933.00
Equities	US	Eqty	S & P 600 Stock Index Fund	50894	78646V107	SAFE	9,047.00	SAFHOLD INC			499,820.56	214,685.31
Equities	US	Eqty	Baillie Gifford US Eq Growth Str	46396	799566104	SANA	112,657.00	SANA BIOTECHNOLOGY INC			3,785,543.72	671,495.32
Equities	US	Eqty	S & P 500 Stock Index Fund	40831	78410C104	SBAC	7,649.00	SBA COMMUNICATIONS CORP NEW			1,369,375.94	1,772,732.24
Equities	US	Eqty	S & P 500 Stock Index Fund	46927	7997R103	STX	13,638.00	SEAGATE TECHNOLOGY HOLDINGS			365,226.35	843,783.06
Equities	US	Eqty	S & P 500 Stock Index Fund	7191	784117103	SEIC	14,705.00	SEI Investments Co			468,608.08	876,712.10
Equities	US	Eqty	S & P 400 Stock Index Fund	46977	81761L102	SVC	47,685.00	SERVICE PROPERTIES TRUST			526,191.49	414,382.65
Equities	US	Eqty	S & P 600 Stock Index Fund	46158	82452J109	FOUR	108,858.00	SHIFTA PMTS INC			6,826,437.21	7,392,546.78
Equities	US	Eqty	Wellington Mid Cap Equity	42913	824667109	SGIOY	817,860.00	SHIONOGI & CO LTD			11,258,285.62	8,579,351.40
Equities	Internatl	ADR	Todd Internat'l Intrinsic Value	44523	82509L107	SHOP	421,941.00	SHOPIFY INC			21,518,217.11	27,257,388.60
Equities	Internatl	Internatl	Baillie Gifford US Eq Growth Str	45438	68192H106	SPNT	23,000.00	SIRIUSPOINT LTD			319,269.71	207,690.00
Equities	US	Eqty	S & P 600 Stock Index Fund	45434	8298J109	SITC	51,400.00	SITE Centers Corp			466,345.82	679,508.00
Equities	US	Eqty	S & P 600 Stock Index Fund	51135	82982R106	SITM	4,700.00	SITTIME CORP			552,260.10	554,459.00
Equities	US	Eqty	S & P 600 Stock Index Fund	50379	78430S104	STW	9,600.00	STW Group Common Stock			772,185.69	673,056.00

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: VisualQED
MODEL: INVENTORY
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Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains detailed financial data for various equity and debt investments.

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: VisualQED MODEL: INVENTORY USER: PHILW RUN: 9/22/23 @ 08:14:13 BASIS: Trade (SIC FROM QMARKET-LIBRARY) AS-OF: 6/30/23 PRICES: MKT-SOURCE: OUPRFL-->23JUN AMRTZD: DEBT NOT AMORTIZED TO END-DATE

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains multiple rows of investment data.

T E A C H E R S R E T I R E M E N T
S Y S T E M O F K E N T U C K Y
Asset Listing By Manager/Type

SOURCE: VisualQED
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MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MAFURITY	ORIGINAL-COST	MARKET-VALUE
		US Eqty	S & P 600 Stock Index Fund	37755	81768T108	SPRS	14,121.00	ServisFirst Bancshares Inc			370,882.52	577,831.32
		US Eqty	S & P 600 Stock Index Fund	39499	819047101	SHAK	11,199.00	Shake Shack Inc			569,706.97	870,386.28
		US Eqty	S & P 600 Stock Index Fund	44038	82312B106	SHEN	14,447.00	Sherandoah Telecommunication			456,807.37	280,705.21
		US Eqty	S & P 600 Stock Index Fund	2849	824348106	SHW	16,719.00	Sherwin Williams			619,160.73	4,439,228.88
		US Eqty	S & P 500 Stock Index Fund	41804	824348106	SHW	43,945.00	Sherwin Williams			6,906,332.63	11,668,276.40
		US Eqty	Wellington Large Cap Equity	47656	82452U109	FOUR	8,806.00	Shift4 Payments Inc			482,011.64	598,015.46
		US Eqty	Wellington Small Cap Equity	50366	82489M107	SHLS	61,094.00	Shoals Tech Grp Inc			1,405,245.53	1,561,562.64
		US Eqty	Wellington Mid Cap Equity	50986	82489P104	SWAV	10,075.00	Shockwave Md Inc			2,876,645.78	2,875,505.75
		US Eqty	Wellington Mid Cap Equity	48313	82489P104	SWAV	5,099.00	Shockwave Medical Inc			1,136,235.35	1,455,505.59
		US Eqty	S & P 400 Stock Index Fund	38832	824889109	SCVL	5,600.00	Shoe Carnival Inc			78,070.46	131,488.00
		US Eqty	S & P 400 Stock Index Fund	38502	825690100	SSRK	6,984.00	Shutterstock Inc			376,817.38	339,911.28
		US Eqty	S & P 600 Stock Index Fund	43814	881276100	SIG	13,435.00	Signet Jewelers Inc			217,783.00	876,768.10
		US Eqty	S & P 600 Stock Index Fund	25373	827048109	SLGN	11,826.00	Silgan Holdings Inc			305,195.24	554,521.14
		US Eqty	S & P 400 Stock Index Fund	39350	827048109	SLGN	122,125.00	Silgan Holdings Inc			4,067,324.93	5,726,441.25
		US Eqty	Wellington Mid Cap Equity	7199	826919102	SLAB	4,848.00	Silicon Laboratories Inc			286,091.90	764,723.52
		US Eqty	S & P 400 Stock Index Fund	21478	828730200	SPNC	37,034.00	Simmons First National Corp			861,209.95	638,836.50
		US Eqty	S & P 600 Stock Index Fund	2859	828806109	SFNG	23,211.00	Simon Property Group Inc			1,881,485.96	2,680,406.28
		US Eqty	S & P 500 Stock Index Fund	45963	829073105	SSD	5,800.00	Simpson Manufacturing Co Inc			534,760.00	803,300.00
		US Eqty	S & P 400 Stock Index Fund	45376	829214105	SLP	4,300.00	Simulations Plus Inc			279,651.51	186,319.00
		US Eqty	S & P 600 Stock Index Fund	48423	83001A102	SIX	20,660.00	Six Flags Entertainment Corp			454,277.41	536,746.80
		US Eqty	S & P 600 Stock Index Fund	38458	830566105	SKX	18,487.00	Skchers U S A Inc CL A			354,376.30	973,525.42
		US Eqty	S & P 400 Stock Index Fund	2862	830879102	SKYW	14,168.00	Skywest Inc			1,044,096.61	1,248,583.20
		US Eqty	S & P 500 Stock Index Fund	35775	83088M102	SWKS	11,280.00	Skyworks Solutions Inc			456,662.32	1,117,566.56
		US Eqty	S & P 500 Stock Index Fund	17597	832696405	SJM	7,568.00	Smucker J M Co			12,737,377.95	2,648,134.40
		US Eqty	Baillie Gifford US Eq Growth Str	46573	83304A106	SNAP	223,660.00	Snap Inc CL A			511,647.96	1,086,764.49
		US Eqty	S & P 500 Stock Index Fund	45168	83303A101	SNA	3,771.00	Snap On Inc			14,324,458.48	11,328,720.00
		US Eqty	Todd Large Cap Intrinsic Value	50355	83635105	SQM	156,000.00	Sociedad Quimica y Minera de			1,130,511.13	1,067,321.35
		US Eqty	S & P 500 Stock Index Fund	47697	83417M104	SEDG	3,967.00	SolarEdge Technologies Inc			87,515.01	255,320.52
		US Eqty	S & P 600 Stock Index Fund	4544	83545G102	SAH	5,356.00	Sonic Automotive Inc			519,898.80	789,274.46
		US Eqty	S & P 400 Stock Index Fund	7204	83549102	SONO	13,373.00	Sonoco Products Co			1,051,644.24	604,210.00
		US Eqty	S & P 400 Stock Index Fund	48011	83570H108	SONO	37,000.00	Sonos Inc Common Stock			9,248,880.86	10,318,584.00
		US Eqty	Todd Internat'l Intrinsic Value	45238	835699307	SNE	114,600.00	Sony Corp JA ADR			279,694.55	265,173.00
		US Eqty	S & P 600 Stock Index Fund	48314	83601L102	SBC	14,075.00	Sotera Health Company Common			741,903.16	677,740.00
		US Eqty	S & P 400 Stock Index Fund	50749	840441109	SSB	10,300.00	South State Corp			1,218,688.25	1,458,457.00
		US Eqty	Wellington Small Cap Equity	41046	840441109	SSB	22,165.00	South State Corp			2,494,669.59	5,423,932.25
		US Eqty	Wellington Small Cap Equity	2875	842587107	SO	77,209.00	Southern Co			823,311.53	1,527,374.01
		US Eqty	S & P 500 Stock Index Fund	2879	844741108	LUV	42,481.00	Southwest Airlines			681,334.42	554,136.90
		US Eqty	S & P 400 Stock Index Fund	48238	844895102	SMX	8,706.00	Southwest Gas Corp				

SOURCE: VISUALOED
MODEL: INVENTORY
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RUN: 9/22/23 @ 08:14:13
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AS-OF: 6/30/23
PRICES: MKT-SOURCE: QUPREL->23JUN
AMTZD: DEBT NOT AMORTIZED TO END-DATE

TEACHERS RETIREMENT
SYSTEM OF KENTUCKY
Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	Wellington Small Cap Equity	31229	844895102	SWK	23,295.00	Southwest Gas Corp			1,343,053.70	1,482,726.75
Equities	US	Eqty	S & P 400 Stock Index Fund	46374	845467109	SMN	155,200.00	Southwestern Energy Co			983,968.00	932,752.00
Equities	US	Eqty	S & P 600 Stock Index Fund	4224	845467109	SMN	32,592.00	Southwestern Energy Co			117,504.67	195,877.92
Equities	US	Eqty	Wellington Small Cap Equity	4741	846120107	SOVO	99,078.00	Sovos Brands Inc			1,398,736.67	1,937,965.68
Equities	US	Eqty	S & P 400 Stock Index Fund	34334	847215100	SPFN	10,413.00	SpartanNash Co			249,967.36	234,396.63
Equities	US	Eqty	S & P 600 Stock Index Fund	43515	848603000	SRC	19,300.00	Spirit Realty Capital Inc			855,960.39	760,034.00
Equities	US	Eqty	UBS Value Oriented	47920	848637104	SPLK	94,681.00	Splunk Inc			12,327,070.25	10,044,707.29
Equities	US	Eqty	Wellington Small Cap Equity	51000	852090109	SPT	20,363.00	Sprout Social Inc			830,355.52	939,956.08
Equities	US	Eqty	S & P 400 Stock Index Fund	37341	852080102	SFM	15,495.00	Sprouts Farmers Market Inc			384,660.45	558,112.35
Equities	US	Eqty	Wellington Small Cap Equity	50537	85225A107	SQSP	49,365.00	Squarespace Inc			1,210,574.97	1,556,972.10
Equities	US	Eqty	S & P 600 Stock Index Fund	21814	85366105	SMP	5,054.00	Standard Motor Products Inc			95,263.27	189,626.08
Equities	US	Eqty	S & P 600 Stock Index Fund	2893	854231107	SX1	3,455.00	Standex International Corp			101,408.95	488,778.85
Equities	US	Eqty	S & P 600 Stock Index Fund	26669	854502101	SXK	10,494.00	Stanley Black & Decker			611,923.25	983,392.74
Equities	US	Eqty	S & P 500 Stock Index Fund	2896	855244109	SBDX	81,549.00	Starbucks Corp			1,634,350.85	8,078,243.94
Equities	US	Eqty	UBS Value Oriented	48430	855244109	SBDX	87,700.00	Starbucks Corp			7,406,443.22	8,687,562.00
Equities	US	Eqty	S & P 400 Stock Index Fund	50750	85571B105	SFTD	42,000.00	Starwood Property Trust, Inc			718,154.60	814,800.00
Equities	US	Eqty	S & P 500 Stock Index Fund	2899	857477103	SFT	24,745.00	State Street Corp			1,193,095.29	1,810,839.10
Equities	US	Eqty	S & P 400 Stock Index Fund	7210	858119100	SFLD	550.00	Steel Dynamics Inc			12,506.68	59,911.50
Equities	US	Eqty	S & P 500 Stock Index Fund	50433	858119100	SFLD	11,835.00	Steel Dynamics Inc			1,221,372.00	1,289,186.55
Equities	US	Eqty	Wellington Mid Cap Equity	46746	858119100	SFLD	31,513.00	Steel Dynamics Inc			1,894,036.95	3,432,711.09
Equities	US	Eqty	S & P 600 Stock Index Fund	50150	858927106	SCL	12,948.00	Stellar Bancorp Inc			340,743.58	296,379.72
Equities	US	Eqty	S & P 600 Stock Index Fund	15786	85896100	SCL	6,169.00	Stepan Co			267,964.30	589,509.64
Equities	US	Eqty	S & P 400 Stock Index Fund	42715	858921108	SREL	13,050.00	Stericycle Inc			350,412.09	732,942.49
Equities	US	Eqty	S & P 600 Stock Index Fund	28745	858269108	SROO	22,421.00	Steven Madden			266,472.95	340,721.48
Equities	US	Eqty	Wellington Small Cap Equity	2908	860372101	SFC	8,282.00	Stewart Information Services			514,400.11	896,780.43
Equities	US	Eqty	S & P 500 Stock Index Fund	35419	86030102	SF	15,029.00	Stifel Financial Corp			1,812,385.14	2,567,719.44
Equities	US	Eqty	S & P 600 Stock Index Fund	44409	86030102	SF	43,032.00	Stifel Financial Corp			493,888.40	437,154.66
Equities	US	Eqty	Wellington Small Cap Equity	48367	86333M108	LEN	11,742.00	Stride Inc Common Stock			1,898,535.63	7,297,752.80
Equities	US	Eqty	S & P 600 Stock Index Fund	2913	863667101	SYK	23,920.00	Stryker Corp			109,519.02	271,367.04
Equities	US	Eqty	S & P 600 Stock Index Fund	10185	864559108	RGR	5,124.00	Sturm Ruger & Co Inc			371,585.97	201,009.27
Equities	US	Eqty	S & P 500 Stock Index Fund	35587	866082100	INN	30,877.00	Summit Hotel Properties Inc			168,625.09	200,072.00
Equities	US	Eqty	S & P 600 Stock Index Fund	48377	866683105	SNCY	8,900.00	Sun Country Airlines Holding			279,527.76	245,000.00
Equities	US	Eqty	S & P 600 Stock Index Fund	51127	867652406	SPWR	25,000.00	SunPower Corp			277,054.21	189,667.00
Equities	US	Eqty	S & P 600 Stock Index Fund	30700	86722A103	SXC	24,100.00	Suncoke Energy Inc			1,391,241.57	500,080.00
Equities	US	Eqty	S & P 600 Stock Index Fund	45557	86771W105	RUN	28,000.00	Sunrun Inc			1,651,731.34	620,103.00
Equities	US	Eqty	S & P 400 Stock Index Fund	48410	867892101	SHO	61,275.00	Sunstone Hotel Investors Inc			1,772,137.63	1,897,291.00
Equities	US	Eqty	S & P 600 Stock Index Fund	51067	86800U104	SMCI	7,612.00	Super Micro Computr			541,683.34	1,669,975.00
Equities	US	Eqty	Wellington Mid Cap Equity	50431	86800U104	SMCI	6,700.00	Super Micro Computer Inc				

T E A C H E R S R E T I R E M E N T
S Y S T E M O F K E N T U C K Y
Asset Listing By Manager/Type

SOURCE: VisualQED
MODEL: INVENTORY
USER: PHILW
RUN: 9/22/23 @ 08:14:13
BASIS: Trade (SIC FROM QMARKET-LIBRARY)
AS-OF: 6/30/23
PRICES: MKT-SOURCE: QUPFL-->23JUN
AMRTZD: DEBT NOT AMORTIZED TO END-DATE

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	Wellington Small Cap Equity	50825	86800U104	SMCI	8,175.00	Super Micro Computer Inc			948,679.23	2,037,618.75
Equities	US	Eqty	S & P 600 Stock Index Fund	36251	868459108	SOPN	14,981.00	Superius Pharmaceuticals Inc			314,753.25	450,328.86
Equities	US	Eqty	S & P 400 Stock Index Fund	36516	87157D109	SYNA	5,620.00	Synaptics Inc			442,738.03	479,835.60
Equities	US	Eqty	Wellington Small Cap Equity	46141	8716AF105	SNDX	37,433.00	Syndax Pharmaceuticals Inc			774,861.98	783,472.69
Equities	US	Eqty	S & P 500 Stock Index Fund	39864	871607107	SNPS	10,818.00	Synopsys Inc			1,029,375.05	4,710,265.38
Equities	US	Eqty	S & P 500 Stock Index Fund	34252	87161C501	SNV	20,500.00	Synovus Financial Corp			720,347.09	620,125.00
Equities	US	Eqty	Wellington Small Cap Equity	44795	87161C501	SNV	33,203.00	Synovus Financial Corp			734,024.76	1,004,390.75
Equities	US	Eqty	S & P 500 Stock Index Fund	2932	871829107	SYX	36,003.00	Sysco Corp			1,523,359.08	2,671,422.60
Equities	US	Eqty	S & P 500 Stock Index Fund	43656	872190104	TMUS	41,788.00	T MOBILE US INC			3,890,246.35	5,804,353.20
Equities	US	Eqty	S & P 500 Stock Index Fund	40929	876030107	TPR	16,736.00	TAPESTRY INC			383,258.78	716,300.80
Equities	US	Eqty	S & P 500 Stock Index Fund	47369	876030107	TPR	475,300.00	TAPESTRY INC			17,664,142.25	20,342,840.00
Equities	US	Eqty	Todd Intrinsic Value Opportunity	48017	876030107	TPR	591,000.00	TAPESTRY INC			21,160,639.70	25,294,800.00
Equities	US	Eqty	Todd Large Cap Intrinsic Value	50170	87612G101	TRGP	16,048.00	TARGA RES CORP			1,016,801.28	1,221,252.80
Equities	US	Eqty	S & P 500 Stock Index Fund	30418	H84989104	TEL	22,463.00	TE Connectivity Ltd			1,000,103.85	3,148,414.08
Equities	Internl	Internl	S & P 500 Stock Index Fund	29607	H84989104	TEL	117,590.00	TE Connectivity Ltd			7,616,083.95	16,481,414.40
Equities	Internl	Internl	Todd Large Cap Intrinsic Value	46216	88160R101	TESLA	190,901.00	TESLA INC			47,632,613.08	49,972,154.77
Equities	US	Eqty	S & P 500 Stock Index Fund	48215	88160R101	TESLA	36,000.00	TESLA INC			8,119,643.02	9,423,720.00
Equities	US	Eqty	State St US Premier Growth Equity	51068	88160R101	TESLA	74,100.00	TESLA INC			15,535,099.01	19,397,157.00
Equities	US	Eqty	UBS Value Oriented	50620	88160R101	TESLA	19,221.00	TESLA INC			3,649,206.98	5,031,481.17
Equities	US	Eqty	Wellington Lrgc Cap Equity	44528	88160R101	TESLA	79,879.00	TESLA INC			5,316,101.60	20,909,925.83
Equities	US	Eqty	Baillie Gifford US Eq Growth Str	45414	88337F105	ODP	12,356.00	THE ODP CORP			314,617.94	578,507.92
Equities	US	Eqty	S & P 600 Stock Index Fund	40573	88642R117	TDWT W	794.00	TIDEWATER INC NEW			.01	921.04
Equities	US	Eqty	S & P 600 Stock Index Fund	40574	88642R125	TDWT W	859.00	TIDEWATER INC NEW			.01	171.80
Equities	US	Eqty	S & P 600 Stock Index Fund	39529	88870R102	TVTY	.67	TIVITY HEALTH INC			17.41	21.78
Equities	US	Eqty	S & P 500 Stock Index Fund	2936	872540109	TUX	81,951.00	TUX Cos Inc			1,387,893.91	6,948,625.29
Equities	US	Eqty	S & P 500 Stock Index Fund	42708	872540109	TUX	140,211.00	TUX Cos Inc			7,327,815.74	11,888,490.69
Equities	US	Eqty	Wellington Lrgc Cap Equity	40969	889110102	TOEJY	231,915.00	TOKYO ELECTRON LTD			7,577,803.80	16,686,284.25
Equities	Internl	ADR	Todd Internat'l Intrinsic Value	50197	889110102	TOEJY	52,250.00	TOKYO ELECTRON LTD			2,168,510.23	3,759,387.50
Equities	US	Eqty	S & P 400 Stock Index Fund	45453	89055F103	BID	4,500.00	TOPBUILD CORP			511,965.00	1,197,090.00
Equities	US	Eqty	S & P 500 Stock Index Fund	46480	894164102	TNL	16,259.00	TRANE TECHNOLOGIES PLC			661,895.03	3,109,696.34
Equities	US	Eqty	S & P 400 Stock Index Fund	47456	G9059U107		11,500.00	TRAVEL + LEISURE CO			553,177.34	463,910.00
Equities	US	Eqty	S & P 600 Stock Index Fund	50424	896818119		10,600.00	TRINSEO PLC			440,467.99	134,302.00
Equities	US	Eqty	S & P 600 Stock Index Fund	44154	89832Q109	TFC	5,431.50	TRIUMPH GROUP INC-27			.01	435.88
Equities	US	Eqty	S & P 500 Stock Index Fund	46935	898349204	TRST	93,994.00	TRUIST FINANCIAL CORP			3,577,655.39	2,852,717.90
Equities	US	Eqty	S & P 600 Stock Index Fund	41204	89854H102	TTEC	5,518.00	TRUSTCO BANK CORP			253,109.10	157,869.98
Equities	US	Eqty	S & P 600 Stock Index Fund	10293	87308R109	TWMI	5,189.00	TTEC HLDGS INC			89,448.40	175,595.76
Equities	US	Eqty	S & P 600 Stock Index Fund	45175	90138F102	TWLO	29,537.00	TM Technologies Inc			402,471.34	410,564.30
Equities	US	Eqty	Baillie Gifford US Eq Growth Str				87,999.00	TWILIO INC			20,346,276.50	5,598,496.38

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: VisualQED MODEL: INVENTORY USER: PHILW RUN: 9/22/23 @ 08:14:13 BASIS: Trade (SIC FROM QMARKET-LIBRARY) AS-OF: 6/30/23 PRICES: MKT-SOURCE: QUPREL-23JUN AMTZD: DEBT NOT AMORTIZED TO END-DATE

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains detailed financial data for various equity funds and individual stocks.

SOURCE: VisualQED
MODEL: INVENTORY
USER: PHILM
RUN: 9/22/23 @ 08:14:13
BASIS: Trade (SIC FROM QMARKET-LIBRARY)
AS-OFF: 6/30/23
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Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCDNT-DESCRIPTION, ID-#, CUSTP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains multiple rows of financial data.

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: VisualQED MODEL: INVENTORY USER: PHILM RUN: 9/22/23 @ 08:14:13 BASIS: Trade (SIC FROM QMARKET-LIBRARY) AS-OF: 6/30/23 PRICES: MKT-SOURCE: OPRFL->23JUN AMTZD: DEBT NOT AMORTIZED TO END-DATE

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCDVMT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUNTY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains multiple rows of investment data.

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: VisualQED MODEL: INVENTORY USER: PHILW RUN: 9/22/23 @ 08:14:13 BASIS: Trade (SIC FROM QMARKET-LIBRARY) AS-OF: 6/30/23 PRICES: MKT-SOURCE: QUPRFL->23JUN AMRTZD: DEBT NOT AMORTIZED TO END-DATE

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains multiple rows of fund and stock listings.

SOURCE: VisualQED
MODEL: INVENTORY
USER: EHLW
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PRICES: MKT-SOURCE: QUPRFL->23JUN
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TEACHERS RETIREMENT
SYSTEM OF KENTUCKY
Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	S & P 600 Stock Index Fund	3036	924417100	VECO	13,954.00	Veeco Instruments Inc			291,376.66	358,338.72
Equities	US	Eqty	S & P 500 Stock Index Fund	19395	92765100	VTX	28,383.00	Ventas Inc			1,137,731.96	1,341,664.41
Equities	US	Eqty	Wellington Small Cap Equity	50642	92332V107	VTYX	15,364.00	Ventyx Biosciences			649,362.48	503,939.20
Equities	US	Eqty	Todd Internat'l Intrinsic Value	43708	92334M103	VE	588,940.00	Veolia Environnement SA			6,873,537.66	8,898,324.80
Equities	US	Eqty	Wellington Small Cap Equity	50304	92337F107	VCYF	38,450.00	Veracore Inc			974,265.65	979,321.50
Equities	US	Eqty	Wellington Mid Cap Equity	48159	92343E102	VRSN	21,841.00	Verisign Inc			3,883,158.22	4,935,410.77
Equities	US	Eqty	S & P 500 Stock Index Fund	7418	92343I102	VRSN	6,497.00	Verisign Inc			483,968.86	1,468,127.09
Equities	US	Eqty	S & P 600 Stock Index Fund	42516	92345I108	VBTX	15,621.00	Vertex Holdings Inc			176,809.61	505,454.64
Equities	US	Eqty	S & P 600 Stock Index Fund	34562	92345A102	VRTV	4,024.00	Veritiv Corp			13,278,647.51	11,070,682.01
Equities	US	Eqty	S & P 500 Stock Index Fund	3042	92343V104	VZ	297,679.00	Verizon Communications			11,057,367.54	7,660,768.10
Equities	US	Eqty	Todd Large Cap Intrinsic Value	35155	92334V104	VZ	205,890.00	Verizon Communications			726,321.24	828,240.00
Equities	US	Eqty	S & P 600 Stock Index Fund	50704	92511U102	VRRA	42,000.00	Verra Mobility Corp			1,267,259.79	2,127,413.32
Equities	US	Eqty	Wellington Small Cap Equity	45197	92511U102	VRRA	107,881.00	Verra Mobility Corp			2,042,023.99	6,419,542.22
Equities	US	Eqty	S & P 500 Stock Index Fund	37278	92532F100	VRTX	44,325.00	Vertex Pharmaceuticals Inc			8,108,082.79	15,598,410.75
Equities	US	Eqty	S & P 500 Stock Index Fund	47142	92532F100	VRTX	52,169.00	Vertex Pharmaceuticals Inc			10,278,214.55	18,358,792.79
Equities	US	Eqty	State St US Premier Growth Equity	46031	92552V100	VSAT	33,825.00	Vertex Pharmaceuticals Inc			7,934,355.22	11,903,355.75
Equities	US	Eqty	UBS Value Oriented	58004	92552V100	VSAT	25,500.00	ViaSat Inc			858,325.69	1,052,130.00
Equities	US	Eqty	Wellington Large Cap Equity	3836	92552R406	VVI	5,959.00	Viad Corp			172,560.21	160,177.92
Equities	US	Eqty	S & P 600 Stock Index Fund	36602	92550I105	VVAV	65,782.00	Viaavi Solutions Inc			422,763.64	745,310.06
Equities	US	Eqty	S & P 600 Stock Index Fund	48514	925652109	VVIC	71,203.00	Vici Properties Inc Common S			2,414,687.40	2,237,910.29
Equities	US	Eqty	S & P 500 Stock Index Fund	47698	925815102	VVICR	2,800.00	Vicor Corp			331,548.00	151,200.00
Equities	US	Eqty	S & P 400 Stock Index Fund	51063	925815102	VVICR	16,282.00	Vicor Corp			302,072.10	403,628.68
Equities	US	Eqty	Wellington Small Cap Equity	36699	92828Q109	VRMS	2,044.00	Virtus Investment Partners I			266,531.27	602,317.80
Equities	US	Eqty	S & P 600 Stock Index Fund	7246	92829R108	VSH	20,487.00	Vishay Intertechnology Inc			545,461.45	603,162.00
Equities	US	Eqty	S & P 400 Stock Index Fund	42086	92839U206	VC	4,200.00	Visteon Corp			4,668,880.01	5,176,709.67
Equities	US	Eqty	S & P 400 Stock Index Fund	50241	92839U206	VC	36,047.00	Visteon Corp			475,111.09	409,964.00
Equities	US	Eqty	Wellington Mid Cap Equity	49080	92839U206	VC	17,520.00	Visteon Corp			2,394,629.43	2,516,047.20
Equities	US	Eqty	Wellington Small Cap Equity	50455	929042109	VNO	22,600.00	Vornado Realty Trust			602,112.56	2,127,036.40
Equities	US	Eqty	S & P 400 Stock Index Fund	3060	929160109	VNC	9,435.00	Vulcan Materials Co			4,401,247.14	1,968,682.22
Equities	US	Eqty	S & P 500 Stock Index Fund	48084	934423104	HCC	156,993.00	WARNER BROS DISCOVERY INC			284,313.32	568,670.00
Equities	US	Eqty	S & P 500 Stock Index Fund	43829	93637C101	HCC	14,600.00	WARRIOR MET COAL INC			118,098.58	734,791.75
Equities	US	Eqty	S & P 600 Stock Index Fund	3061	929236107	WDFC	3,895.00	WD-40 Co			1,096,272.04	1,973,046.40
Equities	US	Eqty	S & P 600 Stock Index Fund	36353	92939U106	WEC	22,360.00	WEC Energy Group Inc			142,646.75	143,831.09
Equities	US	Eqty	S & P 500 Stock Index Fund	45473	95082P303	WCC	5,382.90	WESCO INTERNATIONAL INC			1,220,479.88	1,289,232.00
Equities	US	Eqty	S & P 400 Stock Index Fund	51150	95082P303	WCC	7,200.00	WESCO INTERNATIONAL INC			679,846.64	525,265.83
Equities	US	Eqty	S & P 600 Stock Index Fund	45452	95082P105	WCC	18,069.00	WESCO International Inc			3.58	
Equities	US	Eqty	S & P 600 Stock Index Fund	36393	96145D105	WRK		WESTROCK CO				

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Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains detailed financial data for various equity funds and stocks.

TEACHERS RETIREMENT
SYSTEM OF KENTUCKY
Asset Listing By Manager/Type

SOURCE: VisualQED
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MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSTP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	S & P 600 Stock Index Fund	40723	966084204	WSR	12,354.00	Whitestone REIT			163,871.12	119,833.80
Equities	US	Eqty	S & P 600 Stock Index Fund	51130	966232206	JW.A	10,953.00	Wiley (John) & Sons CL A			351,407.35	372,730.59
Equities	US	Eqty	Wellington Small Cap Equity	47046	971378104	WSC	33,693.00	WillScot Mobile Mini			996,627.74	1,610,188.47
Equities	US	Eqty	S & P 500 Stock Index Fund	3101	968457100	WMB	86,435.00	Williams Cos			2,080,246.43	2,820,374.05
Equities	US	Eqty	UBS Value Oriented	44827	969457100	WMB	310,651.00	Williams Cos			5,275,518.30	10,136,542.13
Equities	US	Eqty	S & P 400 Stock Index Fund	7267	969904101	WSM	9,734.00	Williams Sonoma Inc			380,401.17	1,218,112.76
Equities	US	Eqty	S & P 400 Stock Index Fund	7267	969904101	WSM	7,574.00	Willis Towers			1,036,240.45	1,783,677.00
Equities	US	Eqty	Wellington Small Cap Equity	45911	974155103	WING	4,400.00	Wingstop Inc			587,840.00	880,704.00
Equities	US	Eqty	S & P 600 Stock Index Fund	36249	974155103	WING	9,842.00	Wingstop Inc			799,450.88	1,969,974.72
Equities	US	Eqty	Wellington Large Cap Equity	40024	9746537100	WGO	8,627.00	Winntrust Financial Corp			311,197.46	638,223.30
Equities	US	Eqty	S & P 400 Stock Index Fund	40024	9746537100	WGO	9,570.00	Winntrust Financial Corp			635,991.02	626,492.74
Equities	US	Eqty	S & P 600 Stock Index Fund	40007	977179104	WTF	32,193.00	WisdomTree Investments Inc			275,572.08	220,843.98
Equities	US	Eqty	S & P 600 Stock Index Fund	51106	977852102	CREE	116,700.00	Wellspeed, Inc			6,189,674.64	6,487,353.00
Equities	US	Eqty	UBS Value Oriented	3108	978097103	WWV	23,211.00	Wolverine World Wide Inc			225,648.67	340,969.59
Equities	US	Eqty	S & P 600 Stock Index Fund	18321	980745103	WWD	8,486.00	Woodward Inc			401,064.89	1,009,070.26
Equities	US	Eqty	Wellington Large Cap Equity	40001	98138H101	WDAY	30,408.00	Workday Inc			3,917,870.59	6,868,863.12
Equities	US	Eqty	Baillie Gifford US Eq Growth Str	44743	98138H101	WDAY	1,172.00	World Acceptance Corp			6,158,870.22	10,139,524.43
Equities	US	Eqty	S & P 600 Stock Index Fund	4738	981419104	WRLD	44,887.00	World Fuel Services Corp			64,047.75	157,059.72
Equities	US	Eqty	S & P 600 Stock Index Fund	47148	981475106	INT	18,910.00	World Fuel Services Corp			615,705.34	391,058.80
Equities	US	Eqty	S & P 400 Stock Index Fund	7262	981811102	WOR	4,251.00	Worthington Industries			101,628.41	295,316.97
Equities	US	Eqty	Wellington Small Cap Equity	50904	98311A105	WH	27,820.00	Wynham Htls			1,865,235.02	1,907,617.40
Equities	US	Eqty	S & P 500 Stock Index Fund	17614	98313A107	WYNN	7,336.00	Wynn Resorts Ltd			477,313.45	774,754.96
Equities	US	Eqty	S & P 500 Stock Index Fund	46620	98421M106	XRK	15,900.00	XEROX HOLDINGS CORP			392,302.75	236,751.00
Equities	US	Eqty	S & P 400 Stock Index Fund	50161	98423J101	XPO	12,080.00	XPERI INC			385,519.90	961,700.00
Equities	US	Eqty	S & P 600 Stock Index Fund	43063	983793100	XPO	16,300.00	XPO Logistics Inc			1,428,950.67	2,410,890.43
Equities	US	Eqty	S & P 400 Stock Index Fund	3117	983898100	XEL	38,779.00	Xcel Energy Inc			742,561.41	429,693.76
Equities	US	Eqty	S & P 500 Stock Index Fund	43517	98401F105	XNCR	17,208.00	Xencor Inc			694,444.12	407,411.76
Equities	US	Eqty	S & P 600 Stock Index Fund	43129	984017103	XHR	33,096.00	Xenia Hotels & Resorts Inc			371,504.23	476,264.10
Equities	US	Eqty	S & P 600 Stock Index Fund	47843	98379L100	XPEL	5,655.00	Xpel Incorporation Common St			324,429.78	1,462,483.32
Equities	US	Eqty	S & P 600 Stock Index Fund	30461	98419M100	XPL	12,986.00	Xylem Inc			770,399.48	473,848.00
Equities	US	Eqty	S & P 500 Stock Index Fund	46388	98585X104	YETI	12,200.00	YETI Holdings Inc			1,811,791.36	2,042,789.80
Equities	US	Eqty	S & P 400 Stock Index Fund	43281	98585X104	YETI	52,595.00	YETI Holdings Inc			2,094,751.18	2,012,106.20
Equities	US	Eqty	Wellington Mid Cap Equity	43280	98585X104	YETI	51,805.00	YETI Holdings Inc			3,025,267.28	3,624,226.00
Equities	US	Eqty	Wellington Small Cap Equity	50931	984245100	YFP	243,400.00	YFP SOCIEDAD ANONIMA			558,637.57	720,918.00
Equities	US	Eqty	Todd Int'l Intrinsic Value Oprty	48281	985817105	YELP	19,800.00	Yelp Inc			700,701.89	2,752,572.85
Equities	US	Eqty	S & P 600 Stock Index Fund	3123	988498101	YUM	19,867.00	Yum Brands Inc			449,347.89	464,918.16
Equities	US	Eqty	S & P 500 Stock Index Fund	37111	48123V102	ZD	6,636.00	ZIFF DAVIS INC			1,252,321.18	834,284.42
Equities	US	Eqty	S & P 400 Stock Index Fund	45655	48123V102	ZD	11,907.00	ZIFF DAVIS INC				

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====> 2228 ITEMS IN SUBTOTAL FOR ==> GPI NAME..... ==> Equities <==>

Table with columns: Fixed, Corp, Industri, In-House High Yield Bond, Industri In-House Long Term Bond, Industri Galliard Capital Mgmt Core FI, Industri Ft. Washington Core Fixed Income, Industri Galliard Capital Mgmt Core FI, Industri Galliard Capital Mgmt Core FI, Industri Ft. Washington Core Fixed Income, CMBS Ft. Washington Core Fixed Income, Industri Ft. Wash High Yield Bond Fund, Industri Ft. Wash High Yield Bond Fund, Industri In-House Broad Market Bond. Contains detailed financial data for various fixed income and corporate bonds.

SOURCE: VisualQED MODEL: INVENTORY USER: PHILW RUN: 9/22/23 e 08:14:13 BASIS: Trade (SIC FROM QMARKET-LIBRARY) AS-OF: 6/30/23 PRICES: MT-SOURCE: OUPRF-->23JUN AMRZB: DEBT NOT AMORTIZED TO END-DATE

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Corp	Industrl	In-House Intermediate Term Bond	41976	00507VAK5		1,670,000.00	ACTIVISION BLIZZARD	3.400	9/15/26	1,592,695.70	1,588,203.40
Fixed	Corp	Industrl	In-House Intermediate Term Bond	42999	00507VAM1		3,100,000.00	ACTIVISION BLIZZARD	3.400	6/15/27	2,919,937.00	2,928,942.00
Fixed	Corp	Industrl	In-House Intermediate Term Bond	41975	00507VAK5		2,330,000.00	ACTIVISION BLIZZARD	3.400	9/15/26	2,221,515.20	2,215,876.60
Fixed	Corp	Industrl	In-House Long Term Bond	42172	00507VAM1		3,000,000.00	ACTIVISION BLIZZARD	3.400	6/15/27	2,777,160.00	2,834,460.00
Fixed	Corp	Industrl	Ft. Wash High Yield Bond Fund	46194	00653VAC5		957,000.00	ADAPTHEALTH LLC	4.625	8/01/29	968,718.75	763,848.69
Fixed	Corp	Industrl	Ft. Wash High Yield Bond Fund	47225	00687YAA3		747,000.00	ADAPTHEALTH LLC	5.125	3/01/30	749,412.93	605,070.00
Fixed	Corp	Industrl	Ft. Wash High Yield Bond Fund	47925	00687YAA3		1,310,000.00	ADVENT GLOBAL HOLDINGS	4.875	8/15/26	1,258,650.00	1,244,709.60
Fixed	Corp	Industrl	Ft. Wash High Yield Bond Fund	42225	007589AB0		295,000.00	ADVOCATE HEALTH CORP	4.272	8/15/48	295,000.00	259,482.00
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	47859	00774EAV7		3,430,000.00	AERCAP IRELAND CAP/GIOBA	2.450	10/29/26	3,424,232.60	3,064,190.50
Fixed	Corp	Industrl	Ft. Washington Core Fixed Income	43735	00846UM3	A30	640,000.00	AGILENT TECHNOLOGIES INC	2.750	9/15/29	635,622.40	556,595.20
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	46821	00846UM3	A30	770,000.00	AGILENT TECHNOLOGIES INC	2.100	6/04/30	751,958.90	632,555.00
Fixed	Corp	Industrl	Ft. Wash High Yield Bond Fund	48474	008911BK4		1,133,000.00	AIR CANADA	3.875	8/15/26	1,043,130.00	1,050,234.35
Fixed	Corp	Industrl	Ft. Wash High Yield Bond Fund	51107	009738AM5		1,872,000.00	AKER BP ASA	6.000	6/13/33	1,867,544.64	1,870,165.44
Fixed	Corp	Industrl	Ft. Washington Core Fixed Income	48171	012653AE1		300,000.00	ALBERMARLE CORP	5.050	6/01/32	299,124.00	290,349.00
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	50735	013092AC5		1,500,000.00	ALBERTSONS COS/SAFEMAY	4.825	1/15/27	1,425,625.00	1,421,100.00
Fixed	Corp	Industrl	In-House High Yield Bond	46103	013092AG6		485,000.00	ALBERTSONS COS/SAFEMAY	3.500	3/15/29	480,150.00	419,868.35
Fixed	Corp	Industrl	Ft. Wash High Yield Bond Fund	45441	013822AE1		250,000.00	ALCOA NEDERLAND HOLDING	5.500	12/15/27	250,000.00	241,780.00
Fixed	Corp	Industrl	In-House High Yield Bond	48301	013822AC5		3,000,000.00	ALCOA NEDERLAND HOLDING	6.125	5/15/28	3,042,485.00	2,983,860.00
Fixed	Corp	Industrl	In-House High Yield Bond	44664	01400EAC7		2,374,000.00	ALCON FINANCE CORP	3.800	9/23/49	2,709,238.83	1,833,036.62
Fixed	Corp	Industrl	Ft. Washington Core Fixed Income	47859	01882YAD8		810,000.00	ALLIANT ENERGY FINANCE	3.600	3/01/32	808,647.30	703,566.00
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	50852	019576AA5		731,000.00	ALLIED UNIVERSAL	6.625	7/15/26	693,562.50	593,660.52
Fixed	Corp	Industrl	Ft. Wash High Yield Bond Fund	51083	019579AA9		1,083,000.00	ALLIED UNIVERSAL	4.625	6/01/28	912,495.00	916,976.10
Fixed	Corp	Industrl	Ft. Wash High Yield Bond Fund	47506	019591AE2		635,000.00	ALLINA HEALTH SYSTEM	2.902	11/15+51	635,000.00	412,807.15
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	46280	019736AF4		4,537,000.00	ALLISON TRANSMISSION INC	5.875	6/01/29	4,765,321.00	4,383,694.77
Fixed	Corp	Industrl	In-House High Yield Bond	47764	019736AE7		500,000.00	ALLISON TRANSMISSION INC	4.750	10/01/27	510,025.00	471,090.00
Fixed	Corp	Industrl	In-House High Yield Bond	48518	020002BB6		2,222,000.00	ALLSTATE CORPORATION	5.750	8/15+53	2,106,455.00	2,186,603.54
Fixed	Corp	Industrl	Ft. Washington Core Fixed Income	49082	020002BB6		2,820,000.00	ALLSTATE CORPORATION	5.750	8/15+53	2,618,322.50	2,775,077.40
Fixed	Corp	Industrl	Ft. Wash High Yield Bond Fund	30972	370425R25		326,000.00	ALTY FINANCIAL INC	8.000	11/01/31	386,625.74	336,370.06
Fixed	Corp	Industrl	Ft. Wash High Yield Bond Fund	44279	02154CAF0		790,000.00	ALTYCE FINANCING SA	5.000	1/15/28	790,000.00	631,375.90
Fixed	Corp	Industrl	Ft. Wash High Yield Bond Fund	47144	02154CAF6		1,199,000.00	ALTYCE FINANCING SA	5.750	8/15/29	1,202,794.25	928,889.28
Fixed	Corp	Industrl	Ft. Wash High Yield Bond Fund	46715	021561AF8		831,000.00	ALTYCE FINANCING SA	5.125	7/15/29	831,000.00	589,901.97
Fixed	Corp	Industrl	Ft. Wash High Yield Bond Fund	47346	021561AF8		1,054,000.00	ALTYCE FINANCING SA	5.500	10/15/29	1,054,000.00	753,757.56
Fixed	Corp	Industrl	Ft. Wash High Yield Bond Fund	48074	021561AA9		1,495,000.00	ALTYCE FINANCING SA	8.125	2/01/27	1,485,159.00	1,287,733.20
Fixed	Corp	Industrl	Ft. Wash High Yield Bond Fund	46611	023135BR6		2,000,000.00	AMAZON.COM INC	1.200	6/03/27	1,972,240.00	1,754,320.00
Fixed	Corp	Industrl	In-House Broad Market Bond	46611	023135BR6		2,000,000.00	AMAZON.COM INC	1.200	6/03/27	1,972,240.00	1,754,320.00
Fixed	Corp	Industrl	In-House Intermediate Term Bond	51131	00164VAB3		1,116,000.00	AMC NETWORKS INC	4.750	8/01/25	984,870.00	976,243.32
Fixed	Corp	Industrl	Ft. Wash High Yield Bond Fund	47592	030288AC8		570,000.00	AMER TRANS SYST	2.650	1/15/32	568,426.80	471,082.20
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	48175	02406FAY6	AXL26	205,000.00	AMERICAN AXLE	6.250	3/15/26	191,931.25	199,071.40

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TEACHERS RETIREMENT
 SYSTEM OF KENTUCKY
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	48191	02408FA04	AML27	206,000.00	AMERICAN AXIE	6.500	4/01/27	184,537.24	195,446.62
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	51049	03091AM6		1,366,000.00	AMERICAS PART/FTN CORP	9.375	6/01/28	1,366,000.00	1,367,336.92
Fixed	Corp		Industrl Ft. Washington Core Fixed Income	50457	031162DP2		2,631,000.00	AMGEN INC	5.150	3/02/28	2,630,853.69	2,627,921.73
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	50569	031652BK5		1,300,000.00	AMOR TECHNOLOGIES INC	6.625	9/15/27	1,296,597.00	1,302,327.00
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	45586	00173PAB9		1,051,000.00	AMN HEALTHCARE INC	4.625	10/01/27	1,019,590.00	982,082.82
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	43342	032177AH0		264,000.00	AMSTED INDUSTRIES	5.625	7/01/27	264,000.00	255,277.44
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	44156	032177AV6		1,340,000.00	AMSTED INDUSTRIES	4.625	5/15/30	1,278,930.00	1,195,092.40
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	41093	791170AM6		1,015,000.00	AN JOSE CA REDEV AGY SUCCESS	3.375	8/01/34	991,695.60	903,218.05
Fixed	Muni		Muni Galliard Capital Mgmt Core FI	40659	034863AS9		200,000.00	ANGLO AMERICAN CAPITAL	3.625	9/11/24	199,890.00	194,354.00
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	40704	034863AS5		200,000.00	ANGLO AMERICAN CAPITAL	4.875	5/14/25	214,568.00	195,755.00
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	45693	034863AX8		990,000.00	ANGLO AMERICAN CAPITAL	2.625	9/10/30	1,006,318.50	816,284.70
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	46578	034863AZ3		260,000.00	ANGLO AMERICAN CAPITAL	2.250	3/17/28	258,512.80	223,345.20
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	47956	034863BB5		700,000.00	ANGLO AMERICAN CAPITAL	3.875	3/01/29	695,464.00	635,803.00
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	43320	03522AAJ9		2,744,000.00	ANHEUSER-BUSCH COS	4.900	2/01/46	2,743,834.05	2,614,867.36
Fixed	Corp		Industrl Ft. Washington Core Fixed Income	42835	035237BY9		830,000.00	ANHEUSER-BUSCH INBEV WOR	5.550	1/23/49	827,236.10	873,599.90
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	46812	035240AV2	BUD/30	700,000.00	ANHEUSER-BUSCH INBEV WOR	3.500	6/01/30	765,289.00	650,440.00
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	43251	037389BC6		7,500,000.00	AON CORP	3.750	5/02/29	7,433,175.00	6,946,650.00
Fixed	Corp		Industrl In-House Broad Market Bond	43250	037389BC6		6,500,000.00	AON CORP	3.750	5/02/29	6,494,085.00	6,020,430.00
Fixed	Corp		Industrl In-House Intermediate Term Bond	47860	03740LAD4		340,000.00	AON CORP/AON GLOBAL HOLD	2.850	5/28/27	339,824.60	310,807.60
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	37354	037833BX7		1,725,000.00	APPLE INC	4.650	2/23/46	1,886,587.34	1,698,038.25
Fixed	Corp		Industrl Ft. Washington Core Fixed Income	39663	037833CG3		2,000,000.00	APPLE INC	3.000	2/09/24	1,999,120.00	1,972,080.00
Fixed	Corp		Industrl In-House Broad Market Bond	39664	037833CH1		3,000,000.00	APPLE INC	4.250	2/09/47	2,993,940.00	2,856,360.00
Fixed	Corp		Industrl In-House Long Term Bond	50331	039381BF0		915,000.00	ARCELORMITTAL	6.800	11/23/32	909,244.65	937,289.40
Fixed	Corp		Industrl In-House Long Term Bond	44776	039482AB0		500,000.00	ARCHER-DANIELS	3.250	3/27/30	496,115.00	457,910.00
Fixed	Corp		Industrl In-House Long Term Bond	46081	039524AA1		1,805,000.00	ARCHER BUYER INC	4.250	6/01/28	1,833,335.00	1,571,523.25
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	46493	03965VAA5		250,000.00	ARCONIC ROLLED PRODUCTS	6.425	2/15/28	265,625.00	253,105.00
Fixed	Corp		Industrl In-House High Yield Bond	44281	04010LBY9		2,874,000.00	ASCENT RESOURCES	3.250	7/15/25	2,906,956.38	2,656,237.02
Fixed	Corp		Industrl Ft. Washington Core Fixed Income	48494	04364VAU7		1,439,000.00	ASCENT RESOURCES/ARU FIN	5.875	6/30/29	1,296,379.50	1,284,624.08
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	50173	04505AAZ2		74,000.00	ASCENT RESOURCES/ARU FIN	7.000	11/01/26	70,300.00	71,608.32
Fixed	Corp		Industrl Ft. Washington Core Fixed Income	46177	04505AAZ2		2,574,000.00	ASHTED CAPITAL INC	4.000	5/01/28	2,427,353.50	2,383,884.36
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	36002	00206RCQ3		1,000,000.00	AT&T INC	4.750	5/15/45	987,596.60	881,820.00
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	37987	00206RCP5		1,000,000.00	AT&T INC	4.500	5/15/35	990,536.00	918,870.00
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	42949	00206RH1		1,100,000.00	AT&T INC	4.850	3/01/39	1,201,237.00	1,010,339.00
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	45529	00206RKA4		470,000.00	AT&T INC	2.250	2/01/32	469,149.30	373,344.50
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	46811	00206RKY9	T31E	750,000.00	AT&T INC	2.750	6/01/31	752,062.50	632,602.50
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	46811	00206RKY9	T31E	750,000.00	AT&T INC	4.900	6/15/42	2,064,560.00	1,781,340.00
Fixed	Corp		Industrl In-House Long Term Bond	34417	00206RKH6		2,000,000.00	AT&T INC	4.500	5/15/35	1,442,779.75	1,272,634.95
Fixed	Corp		Industrl Ft. Washington Core Fixed Income	36018	00206RCP5		1,385,000.00	AT&T INC	2.388	12/01/34	830,000.00	672,764.80
Fixed	Muni		Muni Galliard Capital Mgmt Core FI	47644	047772G93		830,000.00	ATLANTA GA				

SOURCE: VisualQED
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MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Corp	Industri	Ft. Wash High Yield Bond Fund	47442	05322TAB5		569,000.00	AVANTOR FUNDING INC	3.875	11/01/29	669,000.00	585,662.67
Fixed	Corp	Industri	In-House Long Term Bond	42709	053611AJ8		3,000,000.00	AVERY DERRISON CORP	4.875	12/06/28	2,985,000.00	2,937,090.00
Fixed	Corp	Finance	Ft. Wash High Yield Bond Fund	51159	05366DAA6		1,226,000.00	AVIATION CAPITAL GROUP	6.375	7/15/30	1,217,090.91	1,216,179.74
Fixed	Corp	Industri	Ft. Wash High Yield Bond Fund	50147	05368VAA4		725,000.00	AVENTM CORP	7.125	8/01/30	684,917.50	731,401.75
Fixed	Muni	Galliard	Capital Mgmt Core FI	48218	010268CR9		1,500,000.00	Alabama Federal Aid Highway	1.856	9/01/29	1,315,560.00	1,277,040.00
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	43249	015271AH2		730,000.00	Alexandria Real Estate	4.300	1/15/26	762,996.00	703,574.00
Fixed	Corp	Industri	In-House Long Term Bond	41025	01609WAT9		1,000,000.00	Alibaba	3.400	12/06/27	993,960.00	929,210.00
Fixed	Corp	Industri	In-House Intermediate Term Bond	39671	02079KAC1		2,000,000.00	Alphabet INC	1.998	8/15/26	1,843,960.00	1,850,520.00
Fixed	Corp	Industri	In-House Broad Market Bond	46834	023135BZ8		2,000,000.00	Amazon.com Inc	2.100	5/12/31	1,999,640.00	1,680,920.00
Fixed	Corp	Industri	In-House Broad Market Bond	45234	023135BT2		2,000,000.00	Amazon.com Inc	2.500	6/03/50	1,979,540.00	1,329,400.00
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	47877	025816CS6		1,270,000.00	American Express	2.550	8/03/33	1,288,818.90	1,155,827.00
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	48419	025816DA4		380,000.00	American Express	4.420	8/03/33	380,000.00	357,697.80
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	42968	025816CC1		5,500,000.00	American Express Co	3.400	2/22/24	1,997,720.00	1,970,160.00
Fixed	Corp	Finance	In-House Broad Market Bond	42968	025816CC1		5,500,000.00	American Express Co	3.400	2/22/24	5,493,730.00	5,417,940.00
Fixed	Corp	Finance	In-House Intermediate Term Bond	47713	02665WB3		790,000.00	American Honda Finance	2.850	1/12/29	788,222.50	686,312.50
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	45741	314030XK1		10,000,000.00	Amerson Orchard Grown KY	1.385	9/01/33	10,171,875.00	7,589,100.00
Fixed	MBS	DUS	In-House Broad Market Bond	45742	314030XK1		3,000,000.00	Amerson Orchard Grown KY	1.385	9/01/33	3,051,562.50	2,276,730.00
Fixed	MBS	DUS	In-House Intermediate Term Bond	45740	314030XK1		5,000,000.00	Amerson Orchard Grown KY	1.385	9/01/33	5,085,937.50	3,794,550.00
Fixed	Corp	Industri	Internal Bond	45740	314030XK1		840,000.00	Amgen Incorporated	5.150	3/02/28	838,538.40	839,017.20
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	50653	031162DP2		270,000.00	Amphenol Corp	2.200	9/15/31	269,011.80	219,682.80
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	47247	032095AL5		1,000,000.00	Analog Devices Inc	2.950	4/01/23	994,960.00	960,920.00
Fixed	Corp	Industri	In-House Long Term Bond	44881	032654AS4		1,100,000.00	Andover MA	2.623	11/01/36	1,100,000.00	869,440.00
Fixed	Corp	Industri	In-House Long Term Bond	47631	034286FS8		2,000,000.00	Anheuser-Busch Inbev.	4.500	6/01/50	1,998,480.00	1,841,920.00
Fixed	Muni	Galliard	Capital Mgmt Core FI	44846	035240AT7		1,500,000.00	Apple Inc	2.450	8/04/26	1,470,240.00	1,403,925.00
Fixed	Corp	Industri	In-House Long Term Bond	44742	037833B22		1,500,000.00	Apple Inc	3.850	5/04/43	994,180.00	890,270.00
Fixed	Corp	Industri	In-House Intermediate Term Bond	32359	037833AL4		1,000,000.00	Apple Inc 5/4/43	3.300	4/01/27	3,609,375.00	3,575,137.50
Fixed	Corp	Industri	In-House Long Term Bond	42423	038222AL9		3,750,000.00	Applied Material	3.300	4/01/27	1,203,487.50	1,191,712.50
Fixed	Corp	Industri	In-House Broad Market Bond	42424	038222AL9		1,250,000.00	Applied Material	3.300	4/01/27	1,203,487.50	1,191,712.50
Fixed	Corp	Industri	In-House Broad Market Bond	42421	038222AL9		1,250,000.00	Applied Material	3.300	4/01/27	3,609,375.00	3,575,137.50
Fixed	Corp	Industri	In-House Intermediate Term Bond	42422	038222AL9		3,750,000.00	Applied Material	3.300	12/15/25	605,505.30	546,436.20
Fixed	Corp	Industri	In-House Intermediate Term Bond	44004	05523UAP5		570,000.00	BAE Systems Holdings Inc	3.800	4/15/30	1,985,920.00	1,807,980.00
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	44893	05523RAU9		2,000,000.00	BAE Systems Plc	2.875	8/15/30	2,177,915.00	1,905,596.00
Fixed	Corp	Industri	In-House High Yield Bond	45688	058498AW6		1,185,000.00	BALL CORP	4.875	3/15/26	1,172,628.75	1,152,708.75
Fixed	Corp	Industri	In-House High Yield Bond	48300	058498AV8		1,000,000.00	BALL CORP	3.303	7/01/46	1,000,000.00	794,580.00
Fixed	Corp	Muni	Galliard Capital Mgmt Core FI	38567	05914FE71		1,000,000.00	BALTIMORE CNTY MD	2.888	7/01/32	543,705.00	435,605.00
Fixed	Muni	Galliard	Capital Mgmt Core FI	46506	05914FEZ2		500,000.00	BALTIMORE CNTY MD	2.888	7/01/32	543,705.00	435,605.00
Fixed	Muni	Galliard	Capital Mgmt Core FI	42152	06051GGI7		2,109,000.00	BANK OF AMERICA CORP	3.705	4/24/28	2,117,574.49	1,976,154.09
Fixed	Corp	Finance	Ft. Washington Core Fixed Income	46759	06051GGI7		2,036,000.00	BANK OF AMERICA CORP	2.687	4/22/32	2,059,943.36	1,685,706.20
Fixed	Corp	Finance	Ft. Washington Core Fixed Income	48535	063681AQ9		270,000.00	BANK OF MONTREAL	4.700	9/14/27	269,881.20	263,871.00

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: VisualQED MODEL: INVENTORY USER: PHILM RUN: 9/22/23 @ 08:14:13 BASIS: Trade (SIC FROM MARKET-LIBRARY) AS-OF: 6/30/23 PRICES: MKT-SOURCE: CUPRFL->23JUN AMRTZD: DEBT NOT AMORTIZED TO END-DATE

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains detailed financial data for various bond funds.

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: VisualQED MODEL: INVENTORY USER: PHILW RUN: 9/22/23 @ 08:14:13 BASIS: Trade (SIC FROM QMARKET-LIBRARY) AS-OF: 6/30/23 PRICES: MKT-SOURCE: QPREV--23JUN AMTZD: DEBT NOT AMORTIZED TO END-DATE

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains detailed financial data for various bond funds.

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

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Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCDNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains detailed financial data for various bonds and funds.

SOURCE: VisualQED
MODEL: INVENTORY
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T E A C H E R S R E T I R E M E N T
S Y S T E M O F K E N T U C K Y
Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Corp	Industri	In-House Intermediate Term Bond	50631	0846559A78		5,000,000.00	Berkshire Hathway Energy	4.050	4/15/25	4,921,200.00	4,879,450.00
Fixed	Muni	Muni	NOC Galliard Capital Mgmt Core FI	47651	08281812W6		1,085,000.00	Bexar CNTY TX	2.171	6/15/32	1,085,000.00	891,566.20
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	42639	097023CM5		970,000.00	Boeing Co	2.700	2/01/27	967,381.00	886,298.70
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	45038	097023CV5		420,000.00	Boeing Co	5.705	5/01/40	420,000.00	418,374.60
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	45039	097023CV9		565,000.00	Boeing Co	5.150	5/01/30	565,000.00	559,561.30
Fixed	Muni	Muni	In-House Broad Market Bond	30266	10115CMA2		3,000,000.00	Boston University	2.200	10/01/45	2,985,990.00	2,947,500.00
Fixed	Corp	Industri	Internal Bond	40058	115637AL4		2,100,000.00	Brown-Forman Corp	3.750	7/15/43	2,012,451.00	1,681,155.00
Fixed	Corp	Industri	In-House Intermediate Term Bond	36303	115637AP5		2,000,000.00	Brown-Forman Corp	4.500	7/15/45	1,962,440.00	1,853,840.00
Fixed	Corp	Industri	In-House Long Term Bond	36304	115637AP5		1,000,000.00	Brown-Forman Corp	4.500	7/15/45	981,220.00	926,920.00
Fixed	Corp	Industri	In-House Long Term Bond	35793	12189JAW1		2,000,000.00	Burlington Nothern Santa Fe	4.150	4/01/45	1,993,460.00	1,736,560.00
Fixed	ABS	ABS	NOC Ft. Washington Core Fixed Income	33983	05604FAA3		.01	Bway Mortgage Trust	2.809	3/10/33		
Fixed	Muni	Muni	Galliard Capital Mgmt Core FI	50342	131063D3S5		1,715,000.00	CALIFORNIA ST	5.125	3/01/38	1,667,820.35	1,723,660.75
Fixed	Corp	Industri	Ft. Wash High Yield Bond Fund	50343	13123XAZ5		1,029,000.00	CALLON PETROLEUM CO	6.375	7/01/26	987,840.00	1,001,628.60
Fixed	Corp	Industri	Ft. Wash High Yield Bond Fund	50538	13123XBD3		422,000.00	CALLON PETROLEUM CO	8.000	8/01/28	420,952.85	417,320.02
Fixed	Corp	Industri	Ft. Wash High Yield Bond Fund	47379	13806CAA0		874,000.00	CANPACK	3.875	11/15/29	874,000.00	710,911.60
Fixed	Corp	Industri	Ft. Wash High Yield Bond Fund	48437	138735XL4		1,465,000.00	CANPACK	3.125	11/01/25	1,280,781.25	1,340,269.90
Fixed	Muni	Muni	Galliard Capital Mgmt Core FI	43758	138735XL4		1,000,000.00	CANUTILLO TX INDEF SCH DIST	2.964	2/15/36	1,000,000.00	841,240.00
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	46412	14042RCT2		1,350,000.00	CAPTIAL ONE BANK USA NA	2.280	1/28/26	1,413,436.50	1,259,496.00
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	42770	14162VNB2		1,902,000.00	CARE CAPITAL PROPERTIES	5.125	8/15/26	1,984,510.44	1,786,054.08
Fixed	Corp	Finance	Washington Core Fixed Income	46432	14365BBJ0		1,000,000.00	CARNIVAL CRUISE	9.875	8/01/27	1,164,549.90	1,046,858.25
Fixed	Corp	Finance	Washington Core Fixed Income	47109	14365BBQ4		953,000.00	CARNIVAL CRUISE	4.000	8/01/28	953,000.00	847,236.06
Fixed	Corp	Finance	Washington Core Fixed Income	47445	14365BRB2		989,000.00	CARNIVAL CRUISE	6.000	5/01/29	989,000.00	882,979.20
Fixed	Corp	Finance	Washington Core Fixed Income	50745	14365BRL5		2,017,000.00	CARNIVAL CRUISE	7.625	3/01/26	1,917,081.25	1,975,449.80
Fixed	Corp	Finance	Washington Core Fixed Income	51051	14365BEN1		819,000.00	CARNIVAL CRUISE	5.750	3/01/27	700,245.00	754,004.16
Fixed	Corp	Finance	Washington Core Fixed Income	46798	14390SAP2		1,150,000.00	CARRIAGE SERVICES INC	4.250	5/15/29	1,150,000.00	989,805.00
Fixed	Corp	Finance	Washington Core Fixed Income	47851	14448CAS3		1,430,000.00	CARRIER GLOBAL CORP	2.493	2/15/27	1,444,278.00	1,302,873.00
Fixed	Corp	Finance	Washington Core Fixed Income	48525	14739LAB8		1,673,000.00	CARRIER GLOBAL CORP	3.577	4/05/50	1,561,912.80	1,234,071.72
Fixed	Corp	Finance	Washington Core Fixed Income	4815	149123CC3		765,000.00	CASCADES INC	5.375	1/15/28	693,281.25	714,991.95
Fixed	Corp	Finance	Washington Core Fixed Income	45466	1248EFC1		5,000,000.00	CATERPILLAR INC	3.400	5/15/24	4,989,400.00	4,908,650.00
Fixed	Corp	Finance	Washington Core Fixed Income	45761	1248EPCD3		2,406,000.00	CCO HLDGS LLC/CAP CORP	4.500	8/15/30	2,429,091.00	2,003,331.84
Fixed	Corp	Finance	Washington Core Fixed Income	43785	1248EPCD3		1,000,000.00	CCO HLDGS LLC/CAP CORP	4.750	3/01/30	1,058,050.00	855,250.00
Fixed	Corp	Finance	Washington Core Fixed Income	48449	1248EPCSO		1,509,000.00	CCO HLDGS LLC/CAP CORP	4.750	3/01/30	1,514,801.91	1,290,572.25
Fixed	Corp	Finance	Washington Core Fixed Income	50591	1248EPC78		806,000.00	CCO HLDGS LLC/CAP CORP	6.375	9/01/29	806,000.00	759,348.72
Fixed	Corp	Finance	Washington Core Fixed Income	46862	1248EPCN1		854,000.00	CCO HLDGS LLC/CAP CORP	7.375	3/03/31	854,000.00	832,214.46
Fixed	Corp	Finance	Washington Core Fixed Income	46861	1248EPCN1		500,000.00	CCO HOLDINGS LLC / CCO HOLDI	4.500	5/01/32	527,250.00	399,270.00
Fixed	Corp	Finance	Washington Core Fixed Income	46861	1248EPCN1		1,095,000.00	CCO HOLDINGS LLC / CCO HOLDI	4.500	5/01/32	1,023,519.32	874,401.30
Fixed	Corp	Finance	Washington Core Fixed Income	48478	15089QAP9	CE/32	1,074,000.00	CELANESE US HOLDINGS LLC	6.379	7/15/32	1,070,242.77	1,079,112.24
Fixed	Corp	Finance	Washington Core Fixed Income	49380	15089QAM6		2,779,000.00	CELANESE US HOLDINGS LLC	6.165	7/15/27	2,768,022.95	2,769,579.19

T E A C H E R S R E T I R E M E N T
S Y S T E M O F K E N T U C K Y
Asset Listing By Manager/Type

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Fixed	Corp		Industri In-House High Yield Bond	47796	151290ZB5		2,000,000.00	CEMEX SAB DE CV	3.875	7/11/31	1,777,000.00	1,683,860.00
Fixed	Corp		Industri Ft. Washington Core Fixed Income	46416	15135UAP4		1,892,000.00	CENOVUS ENERGY INC	5.250	6/15/37	2,142,960.00	1,740,185.92
Fixed	Corp		Industri Galliard Capital Mgmt Core FI	45825	15189YAF3		930,000.00	CENTERPOINT ENERGY RES	1.750	10/01/30	897,489.50	745,134.60
Fixed	Corp		Industri Galliard Capital Mgmt Core FI	50670	15189YAG1		230,000.00	CENTERPOINT ENERGY RES	5.250	3/01/28	229,264.00	229,855.10
Fixed	Muni		Galliard Capital Mgmt Core FI	44150	154666LN7		7,435,000.00	CENTRAL OH SOL WST AUTH	2.650	12/01/30	1,410,000.00	1,242,435.27
Fixed	Muni		Galliard Capital Mgmt Core FI	47972	17328RAZ2		1,035,000.00	CGCMT	2.717	2/15+53	6,462,600.59	5,915,262.27
Fixed	Muni		Industri Ft. Washington Core Fixed Income	47570	17328RAZ3		1,000,000.00	CHANDLER AZ EXCISE TAX REVEN	2.307	7/01/33	1,000,000.00	811,550.00
Fixed	Corp		Galliard Capital Mgmt Core FI	47972	158855FD3		360,000.00	CHARLES SCHWAB CORP	5.643	5/19/29	3,600,000.00	359,427.60
Fixed	Corp		Galliard Capital Mgmt Core FI	51042	808513CD5		5,000,000.00	CHARLES SCHWAB CORP	3.250	5/22/29	4,982,650.00	4,410,250.00
Fixed	Corp		Galliard Capital Mgmt Core FI	43330	808513BA2		6,000,000.00	CHARLES SCHWAB CORP	3.250	5/22/29	5,979,180.00	5,292,300.00
Fixed	Corp		Finance In-House Broad Market Bond	43331	808513BA2		3,000,000.00	CHARLES SCHWAB CORP	3.250	5/22/29	2,989,590.00	2,646,150.00
Fixed	Corp		Finance In-House Intermediate Term Bond	43332	808513BA2		1,400,000.00	CHARTER COMM OPT LLC/CAP	4.200	3/15/28	1,561,322.00	1,311,394.00
Fixed	Corp		Finance In-House Long Term Bond	46818	161175BK9		560,000.00	CHARTER COMM OPT LLC/CAP	4.400	4/01/33	1,557,950.40	491,344.00
Fixed	Corp		Industri Galliard Capital Mgmt Core FI	47936	161175CV1		2,356,000.00	CHARTER COMM OPT LLC/CAP	4.250	2/01/31	2,175,286.98	1,909,090.36
Fixed	Corp		Industri Galliard Capital Mgmt Core FI	45444	1248BPKC7		1,741,000.00	CHARTER COMM OPT LLC/CAP	6.484	10/23/45	2,129,008.59	1,638,350.64
Fixed	Corp		Industri Ft. Wash High Yield Bond	39996	161175BA1		1,250,000.00	CHEMIERE ENERGY INC	4.625	10/15/28	1,245,325.00	1,167,262.50
Fixed	Corp		Industri Ft. Washington Core Fixed Income	47076	16411RAK5		3,480,000.00	CHEMIERE ENERGY INC	4.625	10/15/28	3,274,182.96	3,249,658.80
Fixed	Corp		Industri In-House High Yield Bond	50369	16411RAK5		4,000,000.00	CHEMIERE ENERGY INC	2.895	3/03/24	3,973,920.00	3,930,160.00
Fixed	Corp		Industri In-House Intermediate Term Bond	39773	166764BP76		70,000.00	CHEVRON CORP	6.050	1/01/29	69,915.30	70,231.00
Fixed	Muni		Galliard Capital Mgmt Core FI	47758	167486M71		954,000.00	CHICAGO IL	4.625	11/15/28	975,550.58	868,140.00
Fixed	Corp		Industri Ft. Wash High Yield Bond Fund	45994	17027NAB8		873,000.00	CHOBANI LLC/FINANCE CORP	5.250	5/15/30	873,000.00	687,670.83
Fixed	Corp		Industri Ft. Wash High Yield Bond Fund	47746	12543DBM1		2,693,000.00	CHS/COMMUNITY HEALTH	4.750	1/15/28	2,622,540.00	2,497,165.04
Fixed	Corp		Industri In-House High Yield Bond	45293	171484A88		1,500,000.00	CHURCHILL DOWNS INC	5.500	4/01/27	1,571,250.00	1,442,010.00
Fixed	Corp		Industri In-House High Yield Bond	45775	171484A83		1,695,000.00	CHURCHILL DOWNS INC	4.750	1/15/28	1,640,676.91	1,571,739.60
Fixed	Corp		Industri Ft. Wash High Yield Bond Fund	42359	171484A83		2,614,000.00	CHURCHILL DOWNS INC	7.000	6/15/26	2,598,724.83	2,372,205.00
Fixed	Corp		Industri Ft. Wash High Yield Bond Fund	50609	17186HAG7	VIVO	1,981,000.00	CITIGROUP	3.200	10/21/26	1,972,982.94	1,853,106.64
Fixed	Corp		Finance Ft. Washington Core Fixed Income	43004	172967KX6		1,572,641.23	CITIGROUP COMMERCIAL MORTGAG	3.372	10/10/47	1,653,239.09	1,515,298.96
Fixed	Corp		Finance Galliard Capital Mgmt Core FI	35875	17322YAC4		490,000.00	CITIGROUP INC	3.057	1/25/33	490,000.00	408,836.40
Fixed	Corp		Finance Galliard Capital Mgmt Core FI	51053	17327CA96		1,568,000.00	CITIGROUP INC	6.174	5/25/34	1,568,000.00	1,579,462.08
Fixed	Corp		Finance Ft. Washington Core Fixed Income	47725	17327CA94		730,000.00	CITIGROUP INC	4.575	8/09/28	730,000.00	663,329.10
Fixed	Corp		Finance Galliard Capital Mgmt Core FI	48454	75524KPG3		2,703,000.00	CITIZENS BANK NA/RI	4.575	8/09/28	2,703,000.00	2,456,135.01
Fixed	Corp		Finance Ft. Wash High Yield Bond Fund	51173	17888HAA1		1,302,000.00	CITIZENS BANK NA/RI	8.375	7/01/28	1,302,543.75	1,315,384.56
Fixed	Corp		Industri Ft. Wash High Yield Bond Fund	43787	18538RAH6		545,000.00	CIVITAS RESOURCES INC	5.375	2/01/25	525,647.50	531,375.00
Fixed	Corp		Industri Ft. Wash High Yield Bond Fund	45592	18538RAH6		810,000.00	CLEARWATER PAPER CORP	4.750	8/15/26	801,974.00	712,970.10
Fixed	Corp		Industri Ft. Wash High Yield Bond Fund	39843	12572QAG0		3,650,000.00	CME GROUP Inc	3.000	3/15/25	3,638,429.50	3,515,680.00
Fixed	Corp		Finance In-House Broad Market Bond	47828	125696SU3		3,770,000.00	CMS ENERGY CORP	4.750	6/01/50	3,769,213.75	3,250,494.00
Fixed	Corp		Industri Ft. Washington Core Fixed Income	50237	12594KAB8		350,000.00	CNH INDUSTRIAL NY	3.850	11/15/27	318,678.50	328,664.00
Fixed	Corp		Industri Galliard Capital Mgmt Core FI	48550	12653CAK4		1,424,000.00	CNX RESOURCES CORP	7.375	1/15/31	1,422,438.90	1,385,423.84

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Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains detailed financial data for various investment funds.

TEACHERS RETIREMENT
SYSTEM OF KENTUCKY
Asset Listing By Manager/Type

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: VisualQED MODEL: INVENTORY USER: PHILW RON: 9/22/23 @ 08:14:13 BASIS: Trade (SIC FROM MARKET-LIBRARY) AS-OF: 6/30/23 PRICES: MKT-SOURCE: QUPRPL->23JUN AMRZD: DEBT NOT AMORTIZED TO END-DATE

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains detailed financial data for various bonds and securities.

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MAJOR-CH	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	50976	20030NEE7		180,000.00	Comcast Corporation	4.800	5/15/33	179,445.60	178,027.20
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	48496	20033EX3		550,000.00	Comerica Bank	5.332	8/25/33	550,000.00	441,787.50
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	50458	200597EP6		200,000.00	Connecticut Light & Power	5.250	1/15-53	199,578.00	202,744.00
Fixed	Corp	Industrl	In-House Long Term Bond	45009	21036PBP4		500,000.00	Constellation Brands Inc	2.875	5/01/30	499,005.00	433,510.00
Fixed	Corp	Industrl	In-House Intermediate Term Bond	44983	22160KX8		1,000,000.00	Cosco Wholesale Corp	1.375	6/20/27	997,750.00	882,630.00
Fixed	Corp	Industrl	In-House Long Term Bond	44981	22160KX5		2,000,000.00	Cosco Wholesale Corp	1.750	4/20/32	1,995,900.00	1,613,500.00
Fixed	Corp	Industrl	In-House Long Term Bond	44982	22160KX6		3,000,000.00	Cosco Wholesale Corp	1.375	6/20/27	2,993,250.00	2,647,890.00
Fixed	Corp	Industrl	In-House Long Term Bond	46356	3140LADV5		10,500,000.00	Crown Castle Village Apartments	1.790	1/01/36	10,782,187.50	7,862,715.00
Fixed	MBS	Industrl	In-House Broad Market Bond	41423	22822VAK7		5,000,000.00	Crown Castle Intl Corp	3.800	2/15/28	4,890,350.00	4,658,900.00
Fixed	Corp	Industrl	In-House Broad Market Bond	47604	23385ZAF7		700,000.00	DAIMLER TRUCKS FINAN NA	2.000	12/14/26	398,260.00	356,920.00
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	47605	23385ZAF7		400,000.00	DAIMLER TRUCKS FINAN NA	2.375	12/14/28	697,851.00	605,668.00
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	47605	23385ZAF7		360,000.00	DAIMLER TRUCKS FINAN NA	3.650	4/07/27	359,283.60	340,142.40
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	48023	23385ZAM2		1,124,000.00	DAIMLER TRUCKS FINAN NA	4.250	9/01/30	1,124,791.89	935,763.72
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	47372	23582SAH9		342,000.00	DANA HOLDING CORP	4.500	2/15/32	304,147.70	283,866.84
Fixed	Corp	Industrl	Ft. Wash High Yield Bond Fund	47994	23582SAJ5	DAN32	1,500,000.00	DANA HOLDING CORP	3.750	2/15/31	1,305,400.00	1,199,100.00
Fixed	Corp	Industrl	In-House High Yield Bond	47795	23918KAT5		3,000,000.00	DAVITA INC	4.625	6/01/30	2,582,720.00	2,574,930.00
Fixed	Corp	Industrl	In-House High Yield Bond	47923	23918KAT7		5,000,000.00	DAVITA INC	3.750	4/15/50	4,999,900.00	4,419,000.00
Fixed	Corp	Industrl	In-House High Yield Bond	44052	24736JZM1		2,500,000.00	DELTA AIR LINES INC	4.375	4/19/28	2,370,370.00	2,349,850.00
Fixed	Corp	Industrl	In-House High Yield Bond	50666	24736JZU5		500,000.00	DELTA AIR LINES INC	2.900	10/28/24	473,125.00	479,990.00
Fixed	Corp	Industrl	In-House High Yield Bond	46526	24736JZT8		1,600,000.00	DELTA AIRLINES INC	3.750	10/28/29	1,494,510.00	1,438,880.00
Fixed	Corp	Industrl	In-House High Yield Bond	47585	25037NAJ7		825,000.00	DESSERT CMNTY CIG DIST CA TXB	2.778	8/01/35	825,000.00	667,598.25
Fixed	Muni	Muni	Galliard Capital Mgmt Core FI	43995	23291KAJ4		2,680,000.00	DIAGEO FINANCE II	3.250	11/15/39	2,728,944.22	2,174,980.80
Fixed	Corp	Industrl	Ft. Washington Core Fixed Income	45025	25243YBD0		230,000.00	DIAGEO CAPITAL PLC	2.000	4/29/30	228,902.90	193,616.30
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	49999	25389UAT3		1,270,000.00	DIGITAL REALTY TRUST LP	4.450	7/15/28	1,366,226.00	1,185,646.60
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	50967	26206LSQ8		685,000.00	DIPPING SPRINGS TX INDEP SCH	2.185	2/15/28	501,947.45	498,111.45
Fixed	Muni	Muni	Galliard Capital Mgmt Core FI	47111	25461LAA0		2,146,000.00	DIRECTV HOLDINGS/FING	5.875	8/15/27	2,203,442.00	1,943,117.16
Fixed	Corp	Industrl	Ft. Wash High Yield Bond Fund	47529	25470XBE4		1,609,000.00	DISH DBS CORP	5.250	12/01/26	1,596,424.50	1,290,771.98
Fixed	Corp	Industrl	Ft. Wash High Yield Bond Fund	48004	25470XBY1		717,000.00	DISH DBS CORP	7.750	7/01/26	647,051.25	440,955.00
Fixed	Corp	Industrl	Ft. Wash High Yield Bond Fund	48004	25470XBY1		513,000.00	DISH NETWORK CORP	11.750	11/15/27	523,260.00	499,944.15
Fixed	Corp	Finance	Ft. Wash High Yield Bond Fund	50524	25470MAG4		840,000.00	DOMINION ENERGY SOUTH	2.300	6/01/22	839,479.20	681,315.60
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	47564	25731VAZ2		1,161,000.00	DPL INC	4.350	4/15/29	995,117.50	1,016,316.18
Fixed	Corp	Industrl	Ft. Wash High Yield Bond Fund	50261	233293AQ2		1,210,000.00	DTE ELECTRIC CO	3.000	3/01/32	1,205,111.60	1,041,580.10
Fixed	Corp	Industrl	Ft. Wash High Yield Bond Fund	47839	23338VAQ3		350,000.00	DTE ELECTRIC CO	5.400	4/01-53	349,356.00	360,479.00
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	50691	23338VAQ3		1,400,000.00	DUKE ENERGY CAROLINAS	6.000	1/15/38	1,766,219.00	1,465,632.00
Fixed	Corp	Utility	Galliard Capital Mgmt Core FI	40080	26442CAB0		1,352,000.00	DUKE ENERGY CAROLINAS	5.700	4/01/35	1,615,683.84	1,238,534.08
Fixed	Corp	Utility	Galliard Capital Mgmt Core FI	39541	144141CV8		1,912,000.00	DUKE ENERGY PROGRESS INC	4.150	12/01/44	2,013,958.53	1,582,696.24
Fixed	Corp	Industrl	Ft. Washington Core Fixed Income	42334	26442RAD3		660,000.00	DUKE ENERGY PROGRESS INC	3.700	9/01/28	659,874.60	623,132.40
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	42232	26442UAG9		2,250,000.00	DUKE UNIVERSITY	3.199	10/01/38	2,305,605.00	1,850,062.50
Fixed	Muni	Muni	Galliard Capital Mgmt Core FI	39886	26442TAD9							

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Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	40230	26443CAA1		585,000.00	DUKE UNIVERSITY HEALTH	3.920	6/01/47	585,000.00	487,860.75
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	46633	267475AD3		1,638,000.00	DYCOM INDUSTRIES INC	4.500	4/15/29	1,657,627.50	1,487,631.60
Fixed	Corp		Muni Internal Bond	34879	236649HE2		755,000.00	Danville KY	3.875	12/01/36	755,000.00	701,055.25
Fixed	Corp		Muni Internal Bond	34880	236649GS2		100,000.00	Danville KY	2.500	12/01/24	100,000.00	97,362.00
Fixed	Corp		Muni Internal Bond	50866	DEERPDLP9		62,472,279.00	Deerpath Direct Lending	6.750	5/15/25	499,202.35	492,019.51
Fixed	Corp		Dir Lend Deerpath Capital Direct Lending	50866	24665FAB8		503,000.00	Delek Logistics Partners	2.950	8/01/25	1,790,000.00	1,710,613.50
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	36177	911759NG0		1,790,000.00	Dept of Housing & Urban Devl	3.100	8/01/26	2,200,000.00	2,090,000.00
Fixed	US Gov		USGov NOC Galliard Capital Mgmt Core FI	36178	911759MH8		2,200,000.00	Dept of Housing & Urban Devl	3.400	4/01/32	4,986,850.00	4,421,200.00
Fixed	US Gov		USGov NOC Galliard Capital Mgmt Core FI	47950	26442UAM4		815,000.00	Duke Energy Progress	8.000	4/15/27	815,000.00	785,228.00
Fixed	Corp		Utility In-House Long Term Bond	48063	27034RAA1		983,978.12	EARTHSTONE ENERGY HOL	5.000	12/29/49	1,810,690.00	1,746,805.80
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	42505	26895GAA6		2,022,000.00	ECMC Group Student Loan Trus	4.125	3/15/28	1,927,329.69	1,735,212.60
Fixed	Corp		Finance Galliard Capital Mgmt Core FI	47503	281020AT4		1,860,000.00	EDISON INTERNATIONAL	4.875	9/21/38	2,794,759.20	1,952,685.90
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	43574	281020AM9		2,322,000.00	EDISON INTERNATIONAL	4.750	2/15/33	2,434,123.58	2,366,786.02
Fixed	Corp		Industrl Ft. Washington Core Fixed Income	46904	268317AV6		2,438,000.00	ELECTRICITE DE FRANCE	4.875	2/27+53	2,010,732.44	2,063,708.40
Fixed	Corp		Industrl Ft. Washington Core Fixed Income	50885	28622HAB7		2,012,000.00	ELI LILLY	2.750	6/01/25	2,191,039.56	2,190,719.52
Fixed	Corp		Industrl Ft. Washington Core Fixed Income	50677	532457CG1		2,286,000.00	ELI LILLY & CO	6.625	12/15/30	1,680,000.00	1,665,300.00
Fixed	Corp		Industrl In-House Broad Market Bond	41933	532457BH0		1,680,000.00	EMERALD DEBT MERGER	5.700	3/08/33	289,628.80	293,746.80
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	50732	29250NBR5		290,000.00	ENERGIE INC	5.150	1/15/33	418,626.60	420,604.80
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	50460	29366MAD0		420,000.00	ENERGY ARKANSAS LLC	4.150	10/16/28	755,044.50	669,004.00
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	42489	29379VEP9		700,000.00	ENTERPRISE PRODUCTS OPER	2.800	1/31/30	139,374.30	113,772.10
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	45538	29379VBX0		130,000.00	ENTERPRISE PRODUCTS OPER	3.125	7/31/29	668,974.80	546,389.20
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	46385	29379VBV4	EPD/29	610,000.00	ENTERPRISE PRODUCTS OPER	5.350	1/31/33	459,093.80	467,580.80
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	50461	29379VCD3		460,000.00	ENTERPRISE PRODUCTS OPER	7.500	6/01/27	173,000.00	174,665.99
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	48229	26885BAM2		173,000.00	EOM Midstream Partners LP	4.500	1/15/29	1,471,960.90	1,403,677.46
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	46239	26885BAK6		1,574,000.00	EQT MIDSTREAM PARTNERS LP	4.750	1/15/31	695,920.00	681,240.14
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	46241	26885BAL4		567,000.00	EQT MIDSTREAM PARTNERS LP	5.500	7/15/29	517,387.50	535,525.83
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	50322	26885BAC4		280,000.00	EQT MIDSTREAM PARTNERS LP	5.700	3/15+53	278,364.80	287,921.20
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	50739	30036FAB7		280,000.00	EVERGY KANSAS CENTRAL	2.250	6/01/30	1,530,897.80	1,263,804.00
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	45154	30037DAA3		1,520,000.00	EVERGY METRO	3.750	3/15/32	539,508.60	458,022.60
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	47938	30037EAA1		540,000.00	EVERGY MISSOURI WEST INC	5.000	7/15/29	980,206.36	842,481.12
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	47030	30034TAA1		962,000.00	EVERI HOLDINGS INC	4.250	2/01/29	210,304.50	198,857.40
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	42899	30217AAB9		210,000.00	EXPERIAN FINANCE PLC	4.250	2/01/29	1,351,460.00	1,136,328.00
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	42900	30217AAB9		1,200,000.00	EXPERIAN FINANCE PLC	1.732	9/18/24	310,853.88	286,288.18
Fixed	Corp		Finance Galliard Capital Mgmt Core FI	47205	302155AA6		304,904.79	EXPORT IMPORT BK UNITED	3.900	4/01/29	189,781.50	173,000.70
Fixed	ABS		ABS Galliard Capital Mgmt Core FI	47205	302155AA6		190,000.00	EXTRA SPACE STORAGE LP	5.500	7/01/30	632,819.20	634,604.80
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	51118	30225VAA3		640,000.00	EXTRA SPACE STORAGE LP	5.750	3/08/33	359,946.00	359,409.60
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	50676	227432AX8		360,000.00	Eastman Chemical				

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Fixed	Corp	Industrl	In-House Long Term Bond	41754	278865BA7		1,109,000.00	Ecolab Inc	3.950	12/01/47	1,119,069.72	938,568.88
Fixed	Corp	Industrl	In-House Long Term Bond	30541	278865AM2		136,000.00	Ecolab Inc 12/8/41	5.500	12/08/41	134,600.56	139,839.28
Fixed	Corp	Industrl	In-House Long Term Bond	45021	291011BM5		500,000.00	Emerson Electric Co	2.750	10/15/50	499,390.00	331,675.00
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	41863	231011BN3		435,000.00	Emerson Electric Company	1.950	10/15/30	432,590.10	360,806.40
Fixed	Corp	Utility	Galliard Capital Mgmt Core FI	41863	231011BN3		1,000,000.00	Energy Arkansas Inc	4.000	6/01/28	999,320.00	950,490.00
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	47176	294429AT2		580,000.00	Equifax Incorporated	2.350	9/15/31	578,439.80	462,091.80
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	48536	294429AT7		230,000.00	Equifax Incorporated	5.100	12/15/27	229,786.10	227,341.20
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	48536	294429AT7		1,000,000.00	Estee Lauder Co Inc	2.600	4/15/30	998,160.00	874,540.00
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	48589	29736RAQ3		450,000.00	Exelon Corporation	5.150	3/15/28	449,244.00	447,457.90
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	50660	30161NBU9		3,000,000.00	Exxon Mobil	3.076	10/15/30	3,076,170.00	2,632,560.00
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	46625	30231GBN1		1,000,000.00	Exxon Mobil	1,000,000.00		775,820.00	811,390.00
Fixed	Corp	Industrl	In-House Intermediate Term Bond	44940	30231GBN2		1,000,000.00	Exxon Mobil Corporation	3.450	4/15/51	1,000,000.00	641,830.00
Fixed	Corp	Industrl	In-House Long Term Bond	47871	303075AA3		700,000.00	FACTSET RESEARCH SYSTEMS	2.900	3/01/27	698,803.00	3,101,116.20
Fixed	Corp	Industrl	In-House High Yield Bond	45933	303250AF1		3,380,000.00	FAIR ISAAC CORP	4.000	6/15/28	3,463,494.00	1,391,468.80
Fixed	Corp	Finance	In-House High Yield Bond	44096	3140HV6S8		1,520,000.00	FANNIE MAE	2.190	11/01/26	1,524,275.00	2,775,802.52
Fixed	MBS	MPT	Galliard Capital Mgmt Core FI	47250	3140KSJG3		3,250,696.82	FANNIE MAE	2.500	9/01/51	3,395,962.34	2,894,801.27
Fixed	MBS	CMBS	Galliard Capital Mgmt Core FI	47251	3140KSJG5		3,525,644.92	FANNIE MAE	2.000	9/01/51	3,588,858.63	2,248,412.12
Fixed	MBS	CMBS	Galliard Capital Mgmt Core FI	33786	3142BXAW6		2,419,000.00	PEDEX CORP	5.100	1/15/44	2,626,507.76	5,229,850.00
Fixed	Agency	Agency	Ft. Washington Core Fixed Income	10406	3133LXQ54		5,000,000.00	PFCB Bonds 7/26/27	5.800	7/26/27	5,031,250.00	101,705.56
Fixed	MBS	MPT	In-House Long Term Bond	21517	312930TP5		100,333.81	FG A4158	5.000	1/01/39	101,705.56	100,942.84
Fixed	MBS	MPT	Galliard Capital Mgmt Core FI	16269	3128M6F52		150,657.83	FG G04388	5.500	7/01/38	145,172.94	154,669.85
Fixed	MBS	MPT	Galliard Capital Mgmt Core FI	34104	3132M6AS9		166,635.55	FGLMC	4.500	4/01/44	177,935.52	163,207.86
Fixed	MBS	MPT	Internal Bond	7287	3128K2KS7		42,856.36	FELMC (Gold) Pool # A42105	5.500	1/01/36	42,668.87	42,723.51
Fixed	MBS	MPT	Galliard Capital Mgmt Core FI	7394	3128M2AA5		34,392.81	FELMC (Gold) Pool # A47480	5.000	11/01/35	33,350.28	34,047.51
Fixed	MBS	MPT	In-House Long Term Bond	8333	3128MDA49		583,933.05	FELMC (Gold) Pool # FCP28000	5.500	12/01/34	577,272.56	579,495.16
Fixed	MBS	MPT	In-House Intermediate Term Bond	43453	31620RMB5		70,627.06	FELMC (Gold) Pool # G08122	5.500	4/01/36	68,618.00	72,621.57
Fixed	Corp	Finance	In-House Intermediate Term Bond	48385	31620RMB5		1,800,000.00	FIDELITY NATIONAL FINANCIAL	4.500	8/15/28	1,768,914.00	1,708,308.00
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	47136	31620RAK1		310,000.00	FIDELITY NATIONAL INFROM	4.700	7/15/27	309,507.10	301,537.00
Fixed	Corp	Industrl	In-House Intermediate Term Bond	45734	31620RAK1		7,000,000.00	FIDELITY NATL FINANCIAL	2.450	3/15/31	7,086,800.00	5,479,530.00
Fixed	Corp	Industrl	In-House Long Term Bond	45734	31620RAK1		3,500,000.00	FIDELITY NATL FINANCIAL	2.450	3/15/31	3,519,430.00	2,739,765.00
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	48420	316773DF4		915,000.00	FIFTH THIRD BANCORP	4.337	4/25/33	915,000.00	805,749.00
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	48420	316773DF4		280,000.00	FIFTH THIRD BANCORP	4.772	7/28/30	280,102.90	261,270.80
Fixed	Corp	Industrl	In-House High Yield Bond	45609	33767DAB1		4,500,000.00	FIRST CASH INC	4.625	9/01/28	4,409,110.00	4,014,540.00
Fixed	Corp	Industrl	In-House High Yield Bond	45609	33767DAB1		912,000.00	FIRSTCASH INC	4.625	9/01/28	912,000.00	813,613.44
Fixed	Corp	Industrl	Ft. Wash High Yield Bond Fund	47626	31944TAA8		888,000.00	FIRSTCASH INC	5.635	1/01/30	888,000.00	802,609.92
Fixed	Corp	Finance	Ft. Wash High Yield Bond Fund	50577	33767BAA7		3,296,000.00	FIRSTENERGY TRANSMISSION	5.450	7/15/44	3,265,479.04	3,043,757.12
Fixed	Corp	Industrl	Ft. Washington Core Fixed Income	39966	34071LAW0		1,400,000.00	FLORIDA GAS TRANSMISSION	4.350	7/15/25	1,444,156.00	1,356,544.00
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	44183	343246ET7		1,250,000.00	FLORIDA ST WTR POLL CONTROL	2.600	1/15/30	1,246,712.50	1,117,362.50

TEACHERS RETIREMENT
 SYSTEM OF KENTUCKY
 Asset Listing By Manager/Type

TEACHERS RETIREMENT
SYSTEM OF KENTUCKY
Asset Listing By Manager/Type

SOURCE: VisualQED
MODEL: INVENTORY
USER: PHILW
RUN: 9/22/23 @ 08:14:13
BASIS: Trade (SIC FROM QMARKET-LIBRARY)
AS-OF: 6/30/23
PRICES: MKT-SOURCE: QUPRPL->23JUN
AMRTZD: DEBT NOT AMORTIZED TO END-DATE

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Corp		Galliard Capital Mgmt Core FI	44408	302491A7		580,000.00	FMC CORP	3.200	10/01/26	609,139.20	538,060.20
Fixed	Corp		Galliard Capital Mgmt Core FI	46391	302491A9		1,280,000.00	FMC CORP	3.450	10/01/29	1,393,995.00	1,119,257.60
Fixed	MBS		Industrial Intermediate Term Bond	24870	31412QVU0		26,533.15	FN 932227	4.000	12/01/24	27,126.00	25,939.87
Fixed	MBS		In-House Intermediate Term Bond	39757	3138LGD17		6,972.43	FN AN3706	2.920	11/01/36	6,661,948.07	6,035,413.36
Fixed	MBS		Internal Bond	41205	3138LLT9		4,518.60	FN AN7825	2.930	1/01/28	4,527,077.68	4,204,562.23
Fixed	MBS		Internal Bond	41701	3138LME82		4,894.94	FN AN8258	2.990	3/01/30	4,721,325.64	4,460,810.64
Fixed	MBS		Internal Bond	44128	3140HWS2		3,270.00	FN BL5028	2.335	12/01/29	3,309,628.52	2,884,919.01
Fixed	CMO		In-House Broad Market Bond	44129	3140HWS2		3,737.17	FN BL5028	2.335	12/01/29	3,782,432.73	3,297,050.41
Fixed	CMO		In-House Intermediate Term Bond	44130	3140HWS2		5,605.76	FN BL5028	2.335	12/01/29	5,673,649.09	4,945,575.61
Fixed	CMO		Internal Bond	50229	3140LHVA5		5,000.00	FN BS6908	4.520	10/01/32	5,042,187.50	5,003,100.00
Fixed	MBS		In-House Broad Market Bond	50227	3140LHVA5		5,500,000.00	FN BS6908	4.520	10/01/32	5,546,406.25	5,503,410.00
Fixed	MBS		In-House Intermediate Term Bond	47352	3140LDFE1		3,400,000.00	FNMA	1.470	11/01/29	3,402,125.00	2,813,908.00
Fixed	MBS		Galliard Capital Mgmt Core FI	47572	3140LDMU5		1,690,000.00	FNMA	1.390	11/01/28	1,694,489.06	1,423,368.70
Fixed	MBS		Galliard Capital Mgmt Core FI	47574	3140LDMU5		2,790,000.00	FNMA	1.390	11/01/28	2,797,410.94	2,349,821.70
Fixed	MBS		Galliard Capital Mgmt Core FI	47889	3140LE7H4		3,744.56	FN AN	1.980	6/01/30	3,639,253.89	3,192,283.30
Fixed	MBS		Galliard Capital Mgmt Core FI	48088	3140LDFQ6		1,110,000.00	FNMA	2.270	4/01/28	1,113,295.31	975,934.20
Fixed	MBS		Galliard Capital Mgmt Core FI	37393	3138LDAU7		4,468,693.40	FNMA AN0918	3.170	2/01/28	4,516,173.27	4,197,801.21
Fixed	MBS		In-House Long Term Bond	1141	3137GTH3		4,000,000.00	FNMA Bonds	6.250	5/15/29	4,116,240.00	4,419,160.00
Fixed	MBS		Galliard Capital Mgmt Core FI	1142	3137GELZ8		1,775.27	FNMA Pool # 251752	6.500	6/01/28	1,757.93	1,832.08
Fixed	MBS		Galliard Capital Mgmt Core FI	6495	31371MNE3		303,206.23	FNMA Pool # 256089	5.000	12/01/35	289,467.19	296,202.16
Fixed	MBS		Galliard Capital Mgmt Core FI	10169	31371MNX7		51,276.89	FNMA Pool # 256181	5.000	3/01/36	49,946.90	50,955.90
Fixed	MBS		In-House Long Term Bond	1142	3137GELZ8		9,703.21	FNMA Pool # 313644	7.000	8/01/27	9,809.34	9,763.47
Fixed	MBS		Galliard Capital Mgmt Core FI	1204	31381BZX0		18,925.51	FNMA Pool # 456258	6.500	1/01/29	19,067.45	19,330.52
Fixed	MBS		In-House Long Term Bond	1205	31381CX06		25,351.10	FNMA Pool # 457075	6.500	12/01/29	25,541.23	25,893.61
Fixed	MBS		In-House Broad Market Bond	1276	3138EA9V2		11,144.62	FNMA Pool # 521220	7.000	12/01/29	10,726.70	11,022.92
Fixed	MBS		In-House Broad Market Bond	1606	31403RNP9		69,967.92	FNMA Pool # 755598	5.000	11/01/28	69,486.89	68,907.21
Fixed	MBS		In-House Broad Market Bond	1607	31403RNP9		69,967.92	FNMA Pool # 755598	5.000	11/01/28	69,486.89	68,907.21
Fixed	MBS		In-House Long Term Bond	1635	31404BL83		38,372.30	FNMA Pool # 763651	5.000	4/01/34	37,988.58	37,304.78
Fixed	MBS		In-House Broad Market Bond	1636	31404BL83		38,372.30	FNMA Pool # 763651	5.000	4/01/34	37,988.58	37,304.78
Fixed	MBS		In-House Long Term Bond	9089	31411BNV9		70,733.01	FNMA Pool # 902823	5.000	11/01/36	69,926.21	70,430.27
Fixed	MBS		Internal Bond	10532	31413D6Y8		61,960.85	FNMA Pool # 942887	6.000	8/01/37	61,447.54	62,530.69
Fixed	MBS		Internal Bond	10554	31413F3R1		56,089.98	FNMA Pool # 944608	6.000	8/01/37	55,634.25	56,607.13
Fixed	MBS		Galliard Capital Mgmt Core FI	37269	31381CRY3		1,488,753.46	FNMA Pool AN0502	3.350	1/01/28	1,494,336.30	1,409,313.58
Fixed	Corp		Industrial Ft. Wash High Yield Bond Fund	47469	345370C01		1,670,000.00	FORD MOTOR CREDIT	4.750	1/15/43	817,550.29	588,246.75
Fixed	Corp		Industrial Ft. Wash High Yield Bond Fund	44913	345397A45		1,473,000.00	FORD MOTOR CREDIT	4.271	1/09/27	1,518,636.71	1,543,464.10
Fixed	Corp		Industrial Ft. Wash High Yield Bond Fund	46434	345397B51		473,000.00	FORD MOTOR CREDIT	2.900	2/15/28	473,000.00	405,053.55
Fixed	Corp		Industrial Ft. Wash High Yield Bond Fund	47466	345397B36		1,021,000.00	FORD MOTOR CREDIT	4.000	11/13/30	1,058,157.80	872,434.29
Fixed	Corp		Industrial Ft. Wash High Yield Bond Fund	47690	345397B93		2,883,000.00	FORD MOTOR CREDIT	2.900	2/10/29	2,882,942.34	2,385,480.69

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: VisualQED MODEL: INVENTORY USER: PHILW RUN: 9/22/23 @ 08:14:13 BASIS: Trade (SIC FROM OMARKET-LIBRARY) AS-OF: 6/30/23 PRICES: MKT-SOURCE: CUPREL->23JUN AMRTZD: DEBT NOT AMORTIZED TO END-DATE

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains multiple rows of financial data.

SOURCE: VisualQED
 MODEL: INVENTORY
 USER: PHILW
 RUN: 9/22/23 @ 08:14:13
 BASIS: Trade (SIC FROM QMARKET-LIBRARY)
 AS-OF: 6/30/23
 PRICES: MKT-SOURCE: QUPREL->23JUN
 AMRTDZ: DEBT NOT AMORTIZED TO END-DATE

T E A C H E R S R E T I R E M E N T
 S Y S T E M O F K E N T U C K Y
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Muni		In-House Broad Market Bond	47154	312432V61		9,000,000.00	Fayette Co. Ky Sch Dist Fin	2.000	8/01/32	9,235,260.00	7,528,320.00
Fixed	Muni		Internal Bond	47153	312432V61		10,000,000.00	Fayette Co. Ky Sch Dist Fin	2.000	8/01/32	10,261,400.00	8,364,800.00
Fixed	Corp		Industrial Capital Mgmt Core FI	43675	31428XB3		750,000.00	Federal Express Corporation	3.900	5/15/30	763,995.00	660,022.50
Fixed	Corp		Industrial Capital Mgmt Core FI	46405	31428XB28	FDX30	900,000.00	Federal Express Corporation	4.250	5/15/30	1,064,388.00	859,572.00
Fixed	Corp		Finance In-House Broad Market Bond	1035	337358BD6		2,000,000.00	First Union Corp Sub Debs	6.550	10/15/35	1,984,818.00	2,121,280.00
Fixed	Corp		Finance In-House Long Term Bond	1039	337358BD6		1,000,000.00	First Union Corp Sub Debs	6.550	10/15/35	1,030,970.00	1,060,640.00
Fixed	Corp		Finance In-House Long Term Bond	42418	33738AR9		1,320,000.00	Fiserv Incorporated	4.200	10/01/28	1,317,426.00	1,263,939.60
Fixed	Corp		Finance In-House Long Term Bond	43427	33738AR9		540,000.00	Fiserv Incorporated	3.500	7/01/29	539,092.80	492,215.40
Fixed	Corp		Finance In-House Long Term Bond	50692	33738BD2		200,000.00	Fiserv Incorporated	5.450	3/02/28	199,740.00	200,952.00
Fixed	Corp		Finance In-House Long Term Bond	43427	33738BD9		200,000.00	Fiserv Incorporated	5.450	3/02/28	199,740.00	200,952.00
Fixed	Corp		Finance In-House Long Term Bond	30411	339152HR3		5,000,000.00	Fleming Co., KY SDFC	4.650	10/01/30	5,000,000.00	4,856,700.00
Fixed	Muni		Internal Bond	50700	341081GM3		340,000.00	Florida Power and Light	5.300	4/01+53	338,306.80	351,152.00
Fixed	Corp		Industrial Capital Mgmt Core FI	51035	341081GP6		580,000.00	Florida Power and Light	4.625	5/15/30	579,762.20	570,459.00
Fixed	Corp		Industrial Capital Mgmt Core FI	46694	34530AA1		2,535,000.00	Ford Credit Auto Owner Trust	1.370	10/17/33	2,534,989.61	2,262,449.98
Fixed	Corp		Finance In-House Broad Market Bond	9388	347508AA1		4,957,094.82	Fort Knox Military Housing	5.815	2/15+52	4,976,035.59	4,575,638.08
Fixed	Muni		Internal Bond	45682	31378AEW5		44,000,000.00	Freddie Mac	-250	9/08/23	43,985,480.00	43,599,600.00
Fixed	Agency		In-House Broad Market Bond	45683	31378AEW5		9,000,000.00	Freddie Mac	-250	9/08/23	8,997,030.00	8,918,100.00
Fixed	Agency		In-House Intermediate Term Bond	44044	31345YF01		1,341,017.70	Freddie Mac 55 - UMBS	3.000	11/01/49	1,368,047.59	1,191,534.46
Fixed	MBS		Galliard Capital Mgmt Core FI	44151	31345YXK4		1,300,239.85	Freddie Mac 55 - UMBS	3.000	12/01/49	1,334,263.81	1,155,029.06
Fixed	MBS		Galliard Capital Mgmt Core FI	44491	3133672K8		609,977.99	Freddie Mac 55 - UMBS	2.500	2/01/35	620,938.53	556,842.81
Fixed	MBS		Galliard Capital Mgmt Core FI	44482	313367VC4		791,207.49	Freddie Mac 55 - UMBS	2.500	1/02/35	805,300.88	722,412.00
Fixed	MBS		Galliard Capital Mgmt Core FI	45986	31336BPQ7		1,644,604.50	Freddie Mac 55 - UMBS	2.000	11/01/50	1,706,405.65	1,353,081.91
Fixed	MBS		Galliard Capital Mgmt Core FI	42619	313233YF3		261,740.65	Freddie Mac Gold Pool	4.500	11/01/48	288,734.03	256,827.78
Fixed	CMO		Galliard Capital Mgmt Core FI	42649	3617HXWJ2		455,059.80	Freddie Mac Gold Pool	4.500	11/01/48	468,142.77	446,800.46
Fixed	MBS		Internal Bond	47279	364760A01		1,999,000.00	GAP INC	3.875	10/01/31	1,925,560.71	1,365,217.05
Fixed	Corp		Industrial Ft. Wash High Yield Bond Fund	47128	36582NM6		815,000.00	GARFIELD/PITKIN/EAGLE CO SCH	1.994	12/15/33	815,000.00	631,510.90
Fixed	Muni		Galliard Capital Mgmt Core FI	45751	366651AE7		1,750,000.00	GARTNER INC	3.750	10/01/30	1,589,350.00	1,524,320.00
Fixed	Corp		Industrial In-House High Yield Bond	48293	366651AC1		500,000.00	GARTNER INC	4.500	7/01/28	465,540.00	467,110.00
Fixed	Corp		Industrial In-House High Yield Bond	41838	361448BC6		1,000,000.00	GATX CORP	4.550	11/07/28	1,000,000.00	952,420.00
Fixed	Corp		Industrial In-House Broad Market Bond	41837	361448BC6		2,600,000.00	GATX CORP	4.500	11/07/28	2,600,000.00	2,476,292.00
Fixed	Corp		Industrial In-House Intermediate Term Bond	51102	36267VAK9		910,000.00	GE HEALTHCARE TECHNOLOGIES I	5.905	11/22/32	910,000.00	951,104.70
Fixed	Corp		Industrial Galliard Capital Mgmt Core FI	47437	37045XD98	GM/28B	910,000.00	GENERAL MOTORS FINL CO	2.400	10/15/28	907,725.00	770,205.80
Fixed	Corp		Industrial Galliard Capital Mgmt Core FI	48040	37045XDV5		560,000.00	GENERAL MOTORS FINL CO	4.300	4/06/29	558,997.60	513,704.80
Fixed	Corp		Industrial Galliard Capital Mgmt Core FI	45594	37045XCS3		1,439,000.00	GENERAL MOTORS FINL CO	5.650	1/17/29	1,731,722.30	1,414,724.07
Fixed	Corp		Industrial Ft. Washington Core Fixed Income	47947	37045XD32	GM/32	1,505,000.00	GENERAL MOTORS FINL CO	3.100	1/12/32	1,367,217.25	1,216,747.35
Fixed	Corp		Industrial Ft. Washington Core Fixed Income	41047	37185LAK8		223,000.00	GENESIS ENERGY	6.250	5/15/26	223,000.00	211,169.85
Fixed	Corp		Industrial Ft. Wash High Yield Bond Fund	50530	37185LAK2		1,193,000.00	GENESIS ENERGY	8.875	4/15/30	1,185,131.25	1,165,572.93
Fixed	Corp		Industrial Ft. Wash High Yield Bond Fund	45027	37331NAK7		1,000,000.00	GEORGIA-PACIFIC LLC	2.300	4/30/30	998,760.00	850,940.00

SOURCE: VisualQED
 MODEL: INVENTORY
 USER: PHILW
 RUN: 9/22/23 @ 08:14:13
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 AS-OF: 6/30/23
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 AMRTZD: DEBT NOT AMORTIZED TO END-DATE

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	46187	361680AM6		904,000.00	GFL ENVIRONMENTAL INC	3.500	9/01/28	904,000.00	804,505.76
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	46399	37954FAM3		255,000.00	GLOBAL PARTNERS	6.875	12/31/28	255,000.00	236,831.25
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	44634	37954FAG9		365,000.00	GLOBAL PARTNERS LP	7.000	8/01/27	365,000.00	354,170.45
Fixed	MBS		MPT In-House Intermediate Term Bond	24779	36296QX06		33,396.90	GN 698276	4.000	6/15/24	34,544.92	33,077.62
Fixed	MBS		MPT In-House Broad Market Bond	1091	36206PSK7		14,068.18	GNMA MTG Pool # 417322	7.000	3/15/26	13,679.78	14,077.32
Fixed	MBS		MPT In-House Long Term Bond	1090	36206PSK7		10,342.97	GNMA MTG Pool # 417322	7.000	3/15/26	10,557.41	10,349.69
Fixed	MBS		MPT In-House Intermediate Term Bond	1348	36208ECX9		80,550.65	GNMA-MTG Pool # 448386	6.500	5/15/31	79,255.32	80,436.55
Fixed	MBS		MPT In-House Broad Market Bond	1379	36208QTP9		78,873.28	GNMA-MTG Pool # 448386	6.500	5/15/31	81,695.98	82,236.58
Fixed	MBS		MPT In-House Broad Market Bond	1286	36210AD95		9,462.77	GNMA-MTG Pool # 486228	7.500	11/15/29	9,310.47	9,449.52
Fixed	MBS		MPT In-House Broad Market Bond	1287	36210RNG1		25,145.23	GNMA-MTG Pool # 499991	7.500	11/15/29	25,724.46	26,152.03
Fixed	MBS		MPT In-House Long Term Bond	1471	36212PUG5		25,231.72	GNMA-MTG Pool # 539783	6.000	5/15/31	30,281.23	25,517.85
Fixed	MBS		MPT In-House Long Term Bond	1470	36200RXU1		29,981.42	GNMA-MTG Pool # 570491	6.000	12/15/31	30,281.23	31,339.58
Fixed	MBS		MPT In-House Long Term Bond	46483	38016LAC9		2,006,000.00	GO DADDY OPCO/FINCO	3.500	3/01/29	1,944,724.75	1,718,560.26
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	44045	38035SAD9		2,401,000.00	GORASY LTD	5.375	12/01/24	2,342,308.75	2,329,210.10
Fixed	Corp		Finance Ft. Wash High Yield Bond Fund	46786	38035SAD9		563,000.00	GORASY LTD	4.375	5/01/26	563,000.00	513,456.00
Fixed	Corp		Finance Ft. Wash High Yield Bond Fund	46786	38035SAD9		1,411,000.00	GOLDMAN SACHS GROUP INC	3.691	6/05/28	1,403,415.38	1,325,281.75
Fixed	Corp		Finance Ft. Wash High Yield Bond Fund	42165	38141GWL4		3,139,000.00	GOLDMAN SACHS GROUP INC	2.615	4/22/32	3,158,022.34	2,573,289.42
Fixed	Corp		Finance Ft. Washington Core Fixed Income	46760	38141GVB4		984,000.00	GRAY ESCROW II INC	5.375	11/15/31	912,058.67	652,411.68
Fixed	Corp		Finance Ft. Washington Core Fixed Income	47471	389286AA3		975,000.00	GRAY TELEVISION INC	7.000	5/15/27	925,841.30	829,432.50
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	47986	38928AA8		671,703.83	GS MORTGAGE SECURITIES TRUST	4.243	8/10/46	755,142.04	670,542.66
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	35957	36198FAE2		734,632.72	GS MORTGAGE SECURITIES TRUST	4.271	11/10/46	810,936.95	732,147.16
Fixed	Corp		CMBS Galliard Capital Mgmt Core FI	36081	36248AD2		2,820,000.00	GS Mortgage Secur2020GCA7Tru	2.377	5/12+53	2,660,493.75	2,291,874.35
Fixed	Corp		CMBS Galliard Capital Mgmt Core FI	47973	36258RBA0		690,000.00	GSK CONSUMER HEALTHCARE	3.375	3/24/27	688,488.90	645,508.80
Fixed	Corp		Industrl Ft. Washington Core Fixed Income	50267	36264FAK7		1,210,000.00	GSMS	3.302	5/10/34	1,204,091.80	375,100.00
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	44043	36257CAJ6		1,040,000.00	GULFSTREAM NATURAL GAS	6.190	11/01/25	1,162,075.20	1,028,601.60
Fixed	Corp		Industrl Ft. Washington Core Fixed Income	41833	40274DAB0		2,500,000.00	General Dynamics Corp	2.125	8/15/26	2,432,000.00	2,301,875.00
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	39191	369550AX6		1,500,000.00	General Dynamics Corp	2.125	8/15/26	1,459,200.00	1,381,125.00
Fixed	Corp		Industrl In-House Broad Market Bond	39192	369550AX6		1,000,000.00	General Dynamics Corp	2.875	4/15/30	771,427.50	648,006.40
Fixed	Corp		Industrl In-House Intermediate Term Bond	39194	369550AX6		730,000.00	General Mills Incorporated	5.600	10/15/32	329,194.80	319,624.80
Fixed	Corp		Industrl In-House Long Term Bond	46974	370334CL6	GIS30	330,000.00	General Motors Co	3.000	3/15/24	3,996,440.00	3,915,120.00
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	48438	37045VAZ3	GM32	4,000,000.00	Goldman Sachs	4.411	4/23/39	530,000.00	462,149.40
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	47942	38141GZP2		530,000.00	Goldman Sachs Group Inc	4.223	5/01/29	1,379,814.00	1,133,064.00
Fixed	Corp		Finance In-House Intermediate Term Bond	41758	38141GZA7		1,200,000.00	Goldman Sachs Group Inc	4.223	5/01/29	797,608.00	702,456.00
Fixed	Corp		Finance Galliard Capital Mgmt Core FI	46376	38141GWZ3		800,000.00	Goldman Sachs Group Inc	1.542	9/10/27	968,396.20	862,543.40
Fixed	Corp		Finance Galliard Capital Mgmt Core FI	46970	38141GYG3		970,000.00	Goldman Sachs Group Inc	1.948	10/21/27	1,526,048.00	1,258,912.00
Fixed	Corp		Finance Galliard Capital Mgmt Core FI	47439	38141GYM0		1,600,000.00	Goldman Sachs Group Inc	1.992	1/27/32	610,000.00	553,026.00
Fixed	Corp		Finance Galliard Capital Mgmt Core FI	47566	38141GXK0		610,000.00	Goldman Sachs Group Inc	2.640	2/24/38	1,920,000.00	1,897,555.20
Fixed	Corp		Finance Galliard Capital Mgmt Core FI	47733	38141GXK3		1,920,000.00	Grayson Co KY SDFC	4.900	6/01/26	1,920,000.00	1,897,555.20
Fixed	Muni		Internal Bond	29922	389691UR8							

T E A C H E R S R E T I R E M E N T
S Y S T E M O F K E N T U C K Y
Asset Listing By Manager/Type

SOURCE: VisualQED
MODEL: INVENTORY
USER: PHILW
RUN: 9/22/23 @ 08:14:13
BASIS: Trade (SIC FROM QMARKET-LIBRARY)
AS-OF: 9/30/23
PRICES: MKT-SOURCE: QURFPL-->23JUN
AMRTZD: DBET NOT AMORTIZED TO END-DATE

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Corp		Utility In-House Broad Market Bond	14118	39121JAG5		8,074,925.00	Great River Energy	7.233	7/01/38	8,074,925.00	9,204,284.01
Fixed	Corp		Utility In-House Long Term Bond	14137	39121JAG5		4,037,462.50	Great River Energy	7.233	7/01/38	4,037,462.50	4,602,142.01
Fixed	Corp		Industral Ft. Wash High Yield Bond Fund	46992	404030AJ7		1,655,000.00	HEE EQUIPMENT SERVICES	3.875	12/15/28	1,638,257.50	1,432,849.35
Fixed	Corp		Industral Ft. Wash High Yield Bond Fund	50635	410345AL6		1,522,000.00	HAMESBRANDS INC	4.875	5/15/26	1,400,211.75	1,418,945.38
Fixed	Corp		Industral Ft. Wash High Yield Bond Fund	50621	418751AB9		2,813,000.00	HAT HOLDINGS I LLC/HAT	6.000	4/15/25	2,742,817.80	2,775,896.53
Fixed	Corp		Industral Ft. Wash High Yield Bond Fund	50629	419792EX7		800,000.00	HAWAII ST	2.368	10/01/35	554,808.00	623,592.00
Fixed	Muni		Galliard Capital Mgmt Core FI	46473	404212AJ4		2,258,000.00	HCA INC	5.625	9/01/28	2,532,074.96	2,259,422.54
Fixed	Corp		Industral In-House High Yield Bond	500	0000.00	HCA INC	500,000.00	HCA INC	3.500	9/01/30	500,625.00	438,035.00
Fixed	Corp		Industral In-House High Yield Bond	47794	404119CA5		2,759,000.00	HCA INC	5.375	9/01/26	2,772,080.51	2,736,403.79
Fixed	Corp		Industral Ft. Washington Core Fixed Income	48317	404121AH8		830,000.00	HEALTHPEAK PROPERTIES	2.875	1/15/31	822,737.50	700,669.40
Fixed	Corp		Industral Galliard Capital Mgmt Core FI	45276	42250PAB9		130,000.00	HEALTHPEAK PROPERTIES	2.125	12/01/28	129,217.40	109,497.70
Fixed	Corp		Industral Galliard Capital Mgmt Core FI	47539	42250PAB5		422,000.00	HEALTHPEAK PROPERTIES	7.875	9/01/25	422,000.00	383,990.46
Fixed	Corp		Industral Ft. Wash High Yield Bond Fund	45185	42704AA0		422,000.00	HERBALIFE/HLF FINANCING	5.500	7/15/27	1,532,189.15	1,458,562.95
Fixed	Corp		Industral Ft. Wash High Yield Bond Fund	48045	428102AF4		1,521,000.00	HERC HOLDINGS INC	5.500	10/15/30	521,000.00	481,923.00
Fixed	Corp		Industral Ft. Wash High Yield Bond Fund	39718	428291AN8		720,000.00	HESS INF PART / FTN CORP	3.950	2/15/27	716,824.80	677,455.20
Fixed	Corp		Industral Galliard Capital Mgmt Core FI	42395	429326W4		645,000.00	HIDALGO CNTY TX	4.094	8/15/31	645,000.00	617,935.80
Fixed	Muni		Galliard Capital Mgmt Core FI	42480	431318AS3		1,412,000.00	HILCORP ENERGY	6.250	11/01/29	1,432,532.50	1,329,440.36
Fixed	Corp		Industral Ft. Wash High Yield Bond Fund	46275	431318A08		1,055,000.00	HILCORP ENERGY	6.000	4/15/30	521,000.00	474,396.55
Fixed	Corp		Industral Ft. Wash High Yield Bond Fund	48047	431318AY0		521,000.00	HILCORP ENERGY	5.750	6/15/25	1,074,000.00	990,500.00
Fixed	Corp		Industral Ft. Wash High Yield Bond Fund	45685	431571AD0		1,000,000.00	HILLENBRAND INC	3.750	3/01/31	1,000,000.00	840,000.00
Fixed	Corp		Industral In-House High Yield Bond	46501	431571AB8		1,000,000.00	HILLENBRAND INC	4.875	6/01/29	577,000.00	482,545.29
Fixed	Corp		Industral In-House High Yield Bond	46814	40390DAC9		677,000.00	HLF FTN SARL LLC/HERBALI	6.375	4/15/27	695,000.00	686,534.90
Fixed	Corp		Industral Ft. Wash High Yield Bond Fund	48052	435755AV1		1,505,000.00	HOLLY ENERGY PARTNERS LP	5.950	4/01/41	1,986,112.86	1,654,852.85
Fixed	Corp		Industral Ft. Washington Core Fixed Income	42179	437076AV4		5,000,000.00	HOME DEPOT INC	1.375	3/15/31	4,654,050.00	3,947,050.00
Fixed	Corp		Industral In-House Broad Market Bond	46640	437076CF7		2,000,000.00	HOME DEPOT INC	3.350	4/15/50	1,977,160.00	1,523,880.00
Fixed	Corp		Industral In-House Long Term Bond	44807	437076CD2		3,000,000.00	HOME DEPOT INC	1.375	3/15/31	2,792,430.00	2,368,230.00
Fixed	Corp		Industral In-House Long Term Bond	46639	437076CF7		3,000,000.00	HOME DEPOT INC	4.500	2/01/26	3,140,901.93	2,772,055.00
Fixed	Corp		Industral Ft. Washington Core Fixed Income	45839	44267DAD9		2,860,000.00	HOMET HOTELS & RESORTS LP	5.375	8/01/28	3,615,313.75	3,226,250.00
Fixed	Corp		Industral In-House High Yield Bond	47210	442201AB4		3,625,000.00	HOWMET AEROSPACE INC	6.750	1/15/28	641,170.00	576,060.48
Fixed	Corp		Industral Ft. Wash High Yield Bond Fund	47759	40434JAE2		556,000.00	HOWMET AEROSPACE INC	3.000	1/15/28	254,000.00	221,815.66
Fixed	Corp		Industral Ft. Wash High Yield Bond Fund	48015	40434LAK1		254,000.00	HP INC	1.450	6/17/26	578,886.40	520,294.80
Fixed	Corp		Industral Galliard Capital Mgmt Core FI	48015	40434LAK1		500,000.00	HP Inc	4.000	4/15/29	498,835.00	465,615.00
Fixed	Corp		Industral Galliard Capital Mgmt Core FI	41989	404280BT5		270,000.00	HSBC Holdings PLC	4.583	6/15/29	270,000.00	253,810.80
Fixed	Corp		Finance Galliard Capital Mgmt Core FI	43660	404280BT4		1,480,000.00	HSBC Holdings PLC	4.041	3/13/28	1,592,775.20	1,385,694.40
Fixed	Corp		Finance Galliard Capital Mgmt Core FI	47558	404280CY3		1,250,000.00	HSBC Holdings PLC	2.871	11/22/32	1,250,000.00	1,010,212.50
Fixed	Corp		Finance Galliard Capital Mgmt Core FI	47558	404280CY3		720,000.00	HSBC Holdings PLC	6.161	3/09/29	720,000.00	725,832.00
Fixed	Corp		Finance Galliard Capital Mgmt Core FI	48158	446150BA1		340,000.00	HUNTINGTON BANCSHARES	5.023	5/17/33	340,000.00	310,634.20

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: Visualized MODEL: INVENTORY USER: PHLW RUN: 9/22/23 @ 08:14:13 BASIS: Trade (SIC FROM QMARKET-LIBRARY) AS-OF: 6/30/23 PRICES: MKT-SOURCE: OUPREL->23JUN AMRTZD: DEBT NOT AMORTIZED TO END-DATE

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSTIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains detailed financial data for various investment funds and securities.

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: VisualQED MODEL: INVENTORY USER: PHILW RUN: 9/22/23 @ 08:14:13 BASIS: Trade (SIC FROM QUARKET-LIBRARY) AS-OF: 6/30/23 PRICES: MKT-SOURCE: CUPRFL->23JUN AMRTD: DEBT NOT AMORTIZED TO END-DATE

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains detailed financial data for various bond funds and securities.

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: VisualQED MODEL: INVENTORY USER: PHILM RUN: 9/22/23 @ 08:14:13 BASIS: Trade (SIC FROM QMARKET-LIBRARY) AS-OF: 6/30/23 PRICES: MKT-SOURCE: QPERFL->23JUN AMTZD: DEEP NOT AMORTIZED TO END-DATE

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCTNO/P-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains detailed financial data for various bonds and funds.

T E A C H E R S R E T I R E M E N T
S Y S T E M O F K E N T U C K Y
Asset Listing By Manager/Type

SOURCE: VisualQED
MODEL: INVENTORY
USER: PHILW
RUN: 9/22/23 @ 08:14:13
BASIS: Trade (SIC FROM QMARKET-LIBRARY)
AS-OF: 6/30/23
PRICES: MKT-SOURCE: QUPRFL->23JUN
AMTZD: DEBT NOT AMORTIZED TO END-DATE

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Muni		Internal Bond	28307	4915520Y9		551,250.00	Kentucky Turnpike Authority	5.244	7/01/25	551,250.00	549,397.80
Fixed	Corp		Utility	32775	491674BJ5		1,900,000.00	Kentucky Utilities	4.650	11/15/43	1,886,320.00	1,646,854.00
Fixed	Corp		Utility	36726	491674BK2		3,000,000.00	Kentucky Utilities Co	3.300	5/01/25	2,998,710.00	2,829,300.00
Fixed	Corp		In-House Long Term Bond	44892	49271VAK6		2,000,000.00	Keurig Dr Pepper Inc	3.800	5/01/50	1,988,960.00	1,572,320.00
Fixed	Corp		Finance	50558	49327R3H5		290,000.00	Key Bank NA	5.000	1/26/33	288,602.20	250,113.40
Fixed	Corp		Galliard Capital Mgmt Core FI	48187	49336E9N9		660,000.00	Key Corp	4.789	6/01/33	660,000.00	553,080.00
Fixed	Corp		Galliard Capital Mgmt Core FI	47430	494794S20		1,535,000.00	King County Public Hospital	2.851	12/01/36	1,535,000.00	1,193,170.85
Fixed	Corp		Galliard Capital Mgmt Core FI	47430	494794S20		2,000,000.00	Kirby Corporation	4.200	3/01/28	1,987,660.00	1,864,040.00
Fixed	Corp		Galliard Broad Market Bond	41569	497266AC0		3,000,000.00	Kirby Corporation	4.200	3/01/28	2,995,770.00	2,796,060.00
Fixed	Corp		In-House Long Term Bond	41427	497266AC0		3,000,000.00	Kroger Co	4.450	2/01/47	2,958,060.00	2,599,140.00
Fixed	Corp		In-House Long Term Bond	40290	501044DG3		3,000,000.00	Kroger Co	2.650	10/15/26	2,804,430.00	2,779,140.00
Fixed	Corp		In-House Intermediate Term Bond	40286	501044DE8		2,000,000.00	Kroger Co	4.450	2/01/47	1,972,040.00	1,732,760.00
Fixed	Corp		In-House Intermediate Term Bond	40289	501044DG3		3,000,000.00	Kroger Co	4.450	2/01/47	2,958,060.00	2,599,140.00
Fixed	Corp		In-House Long Term Bond	40291	501044DG3		2,000,000.00	Kroger Co	2.200	5/01/30	1,995,720.00	1,653,000.00
Fixed	Corp		In-House Long Term Bond	44994	501044DP3		2,500,000.00	LAMAR MEDIA CORP	3.625	1/15/31	2,349,835.00	2,106,250.00
Fixed	Corp		In-House High Yield Bond	47257	513075BZ3	CBB	1,000,000.00	LAMB WESTON HLD	4.125	1/31/30	991,230.00	893,740.00
Fixed	Corp		In-House High Yield Bond	47451	513272AD6		500,000.00	LAMB WESTON HLD	4.375	1/31/32	500,000.00	446,660.00
Fixed	Corp		In-House High Yield Bond	47455	513272ABA	LWH	500,000.00	LEE CNTY FL WTR & SWR REVEN	2.766	10/01/32	500,000.00	431,1525.00
Fixed	Corp		Galliard Capital Mgmt Core FI	44126	523530LU5		500,000.00	LEE CNTY FL WTR & SWR REVEN	2.866	10/01/33	465,000.00	399,100.20
Fixed	Corp		In-House High Yield Bond	44127	523530LV3		465,000.00	LEE CNTY FL WTR & SWR REVEN	1.350	8/01/25	1,419,346.80	1,294,131.20
Fixed	Corp		Galliard Capital Mgmt Core FI	46761	526107AE7	LI125	1,420,000.00	LENNOX INTERNATIONAL INC	4.000	7/15/29	3,500,310.00	3,326,080.00
Fixed	Corp		In-House High Yield Bond	47756	50187FAF3		4,000,000.00	LEI HOMES INC	4.625	12/15/27	3,854,165.00	3,736,400.00
Fixed	Corp		In-House High Yield Bond	47761	536797AE3		4,000,000.00	LITHIA MOTORS INC	6.500	5/15/27	991,850.00	1,005,440.00
Fixed	Corp		In-House High Yield Bond	48555	538034AV1		1,000,000.00	LIVE NATION ENTERTAINMEN	4.875	11/01/24	2,471,760.00	2,461,175.00
Fixed	Corp		In-House High Yield Bond	46524	538034AK5		2,500,000.00	LIVE NATION INC	4.275	2/01/36	2,195,000.00	2,064,638.95
Fixed	Corp		In-House High Yield Bond	48180	54627RAN0		2,195,000.00	LOUISIANA LOC GOVT ENVRNMTL	2.901	5/01/36	775,000.00	629,214.75
Fixed	Corp		Galliard Capital Mgmt Core FI	47723	546475VR2		775,000.00	LOUISIANA ST GAS & FUELS	2.901	5/01/36	775,000.00	5,597,760.00
Fixed	Corp		In-House Intermediate Term Bond	40617	548661DP9		6,000,000.00	LOWE'S COS INC	3.100	5/03/27	6,019,980.00	5,977,760.00
Fixed	Corp		In-House Intermediate Term Bond	44785	548661DP8		2,925,000.00	LOWES COMPANIES	4.500	4/15/30	3,063,177.45	2,843,129.25
Fixed	Corp		In-House Core Fixed Income	45032	512807AW8		1,000,000.00	Lam Research Corp	2.875	6/15/50	997,370.00	697,530.00
Fixed	Corp		In-House Long Term Bond	42052	524660AY3		1,500,000.00	Leggett & Platt Inc	3.500	11/15/27	1,416,075.00	1,378,515.00
Fixed	Corp		In-House Broad Market Bond	42053	524660AY3		3,000,000.00	Leggett & Platt Inc	3.500	11/15/27	2,832,150.00	2,757,030.00
Fixed	Corp		Internal Bond	35225	52908EXY4		2,795,000.00	Lexington - Fayette County	3.250	6/01/27	2,795,000.00	2,690,690.60
Fixed	Muni		In-House Broad Market Bond	45803	52908EX65		1,685,000.00	Lexington Fayette County	1.250	11/01/33	1,685,000.00	1,294,231.65
Fixed	Muni		In-House Intermediate Term Bond	45801	52908EX82		4,410,000.00	Lexington Fayette County	1.000	11/01/27	4,410,000.00	3,981,215.70
Fixed	Muni		Internal Bond	45802	52908EX65		4,000,000.00	Lexington Fayette County	1.250	11/01/33	4,000,000.00	3,072,360.00
Fixed	Muni		Internal Bond	40690	52908EX33		7,580,000.00	Lexington-Fayette Urban Coun	2.850	6/01/30	7,580,000.00	6,750,520.60
Fixed	Corp		In-House Broad Market Bond	42312	53079E8G8	GRFS	1,000,000.00	Liberty Mutual Group	4.950	2/01/29	996,890.00	942,660.00
Fixed	Corp		Industrial Capital Mgmt Core FI	39471	534366AV1		1,000,000.00	Lincoln W Haymarket Ne JT Pu	5.400	12/15/30	1,132,510.00	1,028,820.00

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: Visualized MODEL: INVENTORY USER: PHILW RUN: 9/22/23 @ 08:14:13 BASIS: Trade (SIC FROM QMARKET-LIBRARY) AS-OF: 6/30/23 PRICES: MKT-SOURCE: QUPREL->23JUN AMRTZD: DEBT NOT AMORTIZED TO END-DATE

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSTP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains detailed financial data for various investment funds.

SOURCE: VisualQED
MODEL: INVENTORY
USER: PHILW
RUN: 9/22/23 @ 08:14:13
BASIS: Trade (SIC FROM QMARKET-LIBRARY)
AS-OF: 6/30/23
PRICES: MKT-SOURCE: QUPERFL-23JUN
AMTZD: DEBT NOT AUTHORIZED TO END-DATE

MAJOR-CD	MINOR-CD	UNIT-CD	FUND/ACCTV-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Corp	Fixed	Industri	Ft. Wash High Yield Bond Fund	50588	57763RA83		1,380,000.00	MAUSER PACKAGING SOLUT	7.875	8/15/26	1,377,386.25	1,389,222.20
Corp	Fixed	Industri	Galliard Capital Mgmt Core FI	51025	57845AA67		1,400,000.00	WAYO CLINIC	3.196	11/15+61	941,766.00	946,358.00
Corp	Fixed	Industri	Galliard Capital Mgmt Core FI	40554	579780AN7		1,100,000.00	WCDONALD'S CO	3.400	8/15/27	1,096,205.16	1,029,677.00
Corp	Fixed	Industri	In-House Broad Market Bond	44790	58013MF9S		1,500,000.00	WCDONALD'S CORP	3.300	7/01/25	1,499,475.00	1,445,775.00
Corp	Fixed	Industri	In-House Broad Market Bond	34356	58013MES9		3,000,000.00	WCDONALD'S CORP 6/10/24	3.250	6/10/24	2,991,600.00	2,936,190.00
Corp	Fixed	Industri	In-House Long Term Bond	34363	58013BES6		5,000,000.00	WCDONALD'S CORP 6/10/24	3.250	6/10/24	4,966,000.00	4,893,950.00
Corp	Fixed	Industri	Ft. Wash High Yield Bond Fund	47789	58502BAE6		1,588,000.00	MEDNAX INC	5.375	2/15/30	1,588,000.00	1,460,860.00
Corp	Fixed	Industri	Galliard Capital Mgmt Core FI	50845	58769JAG2		600,000.00	MERCEDES-BENZ FIN NA	4.800	3/30/28	599,184.00	591,864.00
Corp	Fixed	Industri	Galliard Capital Mgmt Core FI	46560	59001BBD3		1,665,000.00	MERTAGE CORPORATION	3.875	4/15/29	1,479,044.42	1,470,411.45
Corp	Fixed	Muni	Galliard Capital Mgmt Core FI	47957	59217GEZ8		1,175,000.00	MEET GOVT NASHVILLE & DAVIDSO	2.481	7/01/35	1,175,000.00	932,021.75
Corp	Fixed	Industri	Galliard Capital Mgmt Core FI	47403	592098Y84		500,000.00	MET LIFE GLOB FUNDING I	3.300	3/21/29	498,545.00	450,760.00
Corp	Fixed	Industri	Galliard Capital Mgmt Core FI	47957	59217GEZ8		646,000.00	MGMCHEI	5.250	6/18/25	641,155.00	618,893.84
Corp	Fixed	Industri	Galliard Capital Mgmt Core FI	47957	59217GEZ8		2,141,000.00	MGMCHEI	5.375	5/15/24	2,112,698.75	2,107,322.07
Corp	Fixed	Industri	Galliard Capital Mgmt Core FI	50900	59300RAA9		995,000.00	MICHIGAN ST FIN AUTH REVENUE	3.084	12/01/34	995,000.00	856,675.10
Corp	Fixed	Muni	Galliard Capital Mgmt Core FI	48141	59447YXW8		3,105,000.00	MICROCHIP TECHNOLOGY INC	2.703	9/01/24	3,107,957.07	2,932,486.20
Corp	Fixed	Industri	Ft. Washington Core Fixed Income	48344	595017BC7		1,736,000.00	MICROCHIP TECHNOLOGY INC	2.703	4/15/32	1,343,351.52	1,367,968.00
Corp	Fixed	Industri	Ft. Washington Core Fixed Income	48542	59511ZBS1		580,000.00	MICRON TECHNOLOGY INC	6.750	11/01/29	581,258.16	602,579.40
Corp	Fixed	Industri	Ft. Washington Core Fixed Income	50234	59511BVA4		1,249,000.00	MICROSOFT CORP	3.500	2/12/35	1,299,933.10	1,167,765.04
Corp	Fixed	Industri	Ft. Washington Core Fixed Income	35691	594918BC7		790,000.00	MID-AMERICA APARTMENTS	4.200	6/15/28	785,283.70	753,691.60
Corp	Fixed	Industri	Galliard Capital Mgmt Core FI	41851	59523UNP2		330,000.00	MID-AMERICA APARTMENTS	3.950	3/15/29	376,615.80	310,523.40
Corp	Fixed	Industri	Galliard Capital Mgmt Core FI	47274	59523URQ0	MAA/29	2,434,000.00	MIDAS OFCO HOLDINGS LLC	5.625	8/15/29	2,442,648.75	2,082,846.82
Corp	Fixed	Industri	Galliard Capital Mgmt Core FI	47193	59565VAA9		2,244,000.00	MIDWEST CONNECTOR CAPT	4.625	4/01/29	2,103,698.19	2,049,736.92
Corp	Fixed	Industri	Ft. Washington Core Fixed Income	50972	59833CAC6		585,000.00	MINERAL RESOURCES LTD	8.125	5/01/27	652,275.00	584,824.50
Corp	Fixed	Industri	Ft. Wash High Yield Bond Fund	46180	603051AA1		772,000.00	MINERAL RESOURCES LTD	8.000	11/01/27	776,222.72	770,842.00
Corp	Fixed	Industri	Ft. Wash High Yield Bond Fund	48117	603051AC7		2,395,000.00	MISSISSIPPI ST	2.487	10/01/35	2,395,000.00	1,889,247.85
Corp	Fixed	Muni	Galliard Capital Mgmt Core FI	47571	605584QV2		1,900,000.00	MITSUBISHI UFJ FIN GRP	1.538	7/20/27	1,900,000.00	1,676,275.00
Corp	Fixed	Finance	Galliard Capital Mgmt Core FI	47069	606822BY9		410,000.00	MITSUBISHI UFJ FIN GRP	2.494	10/13/32	410,000.00	329,545.70
Corp	Fixed	Muni	Galliard Capital Mgmt Core FI	47386	606822CB8		600,000.00	MITSUBISHI UFJ FIN GRP	1/19/28		600,000.00	536,502.00
Corp	Fixed	Finance	Galliard Capital Mgmt Core FI	47717	606822CC6		340,000.00	MITSUBISHI UFJ FIN GRP	4/19/33		340,000.00	315,275.20
Corp	Fixed	Finance	Galliard Capital Mgmt Core FI	48070	606822CG7		410,000.00	MITSUBISHI UFJ FIN GRP	7/20/33		410,000.00	401,750.80
Corp	Fixed	Finance	Galliard Capital Mgmt Core FI	48373	606822CK8		410,000.00	MITSUBISHI UFJ FIN GRP	7/20/33		410,000.00	401,750.80
Corp	Fixed	ABS	Galliard Capital Mgmt Core FI	40082	59315XAE1		2,348,000.00	MOHAWK INDUSTRIES INC	2.680	7/16/27	2,146,702.48	2,118,459.52
Corp	Fixed	Industri	Ft. Washington Core Fixed Income	48163	608190AL8	MHK30	1,143,000.00	MOLINA HEALTHCARE INC	3.625	5/15/30	1,142,860.44	958,462.65
Corp	Fixed	Corp	Ft. Wash High Yield Bond Fund	47491	60855RAL4		1,095,000.00	MONONGAHELA POWER CO	3.875	5/31/32	1,093,751.70	1,076,111.25
Corp	Fixed	Corp	Galliard Capital Mgmt Core FI	33321	61020BN24		1,552,000.00	MOOG INC	4.100	4/15/24	1,577,972.05	1,432,185.60
Corp	Fixed	Corp	Galliard Capital Mgmt Core FI	44148	615394AM5		1,552,000.00	MORGAN STANLEY	4.250	12/15/27	1,547,512.00	1,353,241.50
Corp	Fixed	Finance	Galliard Capital Mgmt Core FI	46327	61744YAP3		350,000.00	MORGAN STANLEY	3.772	1/24/29	350,000.00	313,271.00
Corp	Fixed	Finance	Galliard Capital Mgmt Core FI	46756	61772RAB9		2,810,000.00	MORGAN STANLEY	1.593	5/04/27	2,867,467.99	2,660,086.50
Corp	Fixed	Finance	Ft. Washington Core Fixed Income	35978	61761JZM2				3.950	4/23/27		

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TEACHERS RETIREMENT
SYSTEM OF KENTUCKY
Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Corp	Finance	Ft. Washington Core Fixed Income	48087	61747YES0		2,171,000.00	MORGAN STANLEY	5.297	4/20/37	2,178,728.03	2,053,266.67
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	46792	61945CAG8		500,000.00	MOZART CO	4.050	11/15/27	558,270.00	475,950.00
Fixed	Corp	Industrl	Ft. Wash High Yield Bond Fund	47360	62482BAA0		1,769,000.00	MOZART DEBT MERGER SUB	3.875	4/01/29	1,769,000.00	1,532,909.26
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	44416	55336VAR1		680,000.00	MOPLX LP	4.000	3/15/28	660,303.80	639,268.00
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	45964	55336VBR0		140,000.00	MOPLX LP	1.750	3/01/26	139,699.00	126,992.60
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	46438	55336VAM2	MPLX38	750,000.00	MOPLX LP	4.500	4/15/38	844,507.50	644,220.00
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	48459	55336VBU3		170,000.00	MOPLX LP	4.950	3/01/33	169,036.10	162,309.20
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	48459	55336VBU3		490,000.00	MOPLX LP	5.000	3/01/33	485,933.00	469,287.70
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	50605	55336VBV1		2,108,000.00	MOPLX LP	4.950	3/14/52	1,771,643.26	1,785,096.56
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	49100	55336VBT6	MPLX52	2,570,000.00	MSCI INC	4.177	7/15/51	2,716,269.14	2,383,643.90
Fixed	Corp	Industrl	Ft. Washington Core Fixed Income	47968	61767YAZ3		725,000.00	MSCI INC	4.000	11/15/29	774,336.25	656,139.50
Fixed	Corp	Industrl	In-House High Yield Bond	46061	55354GAH3		1,500,000.00	MSCI INC	3.875	2/15/31	1,584,075.00	1,299,915.00
Fixed	Corp	Industrl	In-House High Yield Bond	46139	55354GAL4		1,575,000.00	MSCI INC	3.625	9/01/30	1,435,903.75	1,358,154.00
Fixed	Corp	Industrl	In-House High Yield Bond	47775	55354GAK6		1,243,000.00	MURPHY OIL CORP	5.125	12/01/42	988,021.91	1,032,970.29
Fixed	Corp	Industrl	In-House High Yield Bond	45352	626717AG7		1,170,000.00	Magellan Midstream Partners	5.000	3/01/26	1,275,120.80	1,159,072.20
Fixed	Corp	Industrl	Ft. Wash High Yield Bond Fund	39936	559080AK2		700,000.00	Magellan Midstream Partners	3.250	6/01/30	736,372.00	615,979.00
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	47520	559080AO9	WMP30	280,000.00	Marathon Oil Corporation	4.400	7/15/27	308,210.00	266,985.60
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	46636	565849AP1		520,000.00	Marsh & McLennan Cos	4.375	3/15/29	519,818.00	504,940.80
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	42830	571748B66		580,000.00	Marsh & McLennan Cos	2.375	12/15/31	579,280.80	472,346.20
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	47598	571748B96		640,000.00	Masco Corporation	2.000	10/01/30	639,532.80	505,088.00
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	45719	574599BP0		400,000.00	Mass Mutual Global Funding	3.400	3/08/26	413,140.00	379,912.00
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	43405	57629WCH1		440,000.00	Mass Mutual Global Funding	5.050	12/07/27	439,806.40	439,181.60
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	50359	57629WDL1		1,200,000.00	Mastercard INC	3.500	2/26/28	1,184,976.00	1,144,872.00
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	42425	57662QAJ3		3,826,000.00	McCormick & Co	2.500	4/15/30	3,977,038.00	3,320,061.16
Fixed	Corp	Finance	In-House Intermediate Term Bond	45095	579780AQ0		3,000,000.00	McCormick & Co	2.500	4/15/30	3,014,370.00	2,936,980.00
Fixed	Corp	Industrl	In-House Broad Market Bond	44924	579780AQ0		765,000.00	McCracken Cnty Kentucky	5.000	9/01/33	765,000.00	761,175.00
Fixed	Muni	Muni	Internal Bond	32986	579814CM4		1,000,000.00	McDonalds	4.875	12/09/45	1,000,000.00	952,430.00
Fixed	Corp	Industrl	In-House Long Term Bond	37075	58013MFA7		2,000,000.00	McDonalds Corp	4.200	4/01/50	1,977,100.00	1,727,200.00
Fixed	Corp	Industrl	In-House Long Term Bond	44779	58013MFR0		3,000,000.00	McKesson Corp	4.750	5/30/29	2,997,300.00	2,894,860.00
Fixed	Corp	Industrl	In-House Broad Market Bond	42704	581557BN4		5,000,000.00	McKesson Corp	4.750	5/30/29	4,995,500.00	4,808,100.00
Fixed	Corp	Industrl	In-House Long Term Bond	32987	579814CB8		255,000.00	McCracken Cnty Kentucky	3.000	9/01/23	255,000.00	253,814.25
Fixed	Corp	Muni	Internal Bond	35585	586054AC2		800,000.00	Memorial Sloan-Kettering	4.200	7/01/55	797,096.00	678,616.00
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	50629	58769JAN5		5,000,000.00	Mercedes-Benz Fin	5.500	11/27/24	5,054,850.00	4,989,300.00
Fixed	Corp	Industrl	In-House Intermediate Term Bond	50217	233851CB8		2,835,000.00	Mercedes-Benz Fin NA	3.500	8/03/25	2,673,688.50	2,728,914.30
Fixed	Corp	Industrl	In-House Intermediate Term Bond	50216	233851CB8		1,500,000.00	Mercedes-Benz Fin NA	3.500	8/03/25	1,414,650.00	1,443,870.00
Fixed	Corp	Industrl	In-House Long Term Bond	32428	58933YAJ4		1,000,000.00	Metropoitan Life NA	4.150	5/18/43	996,940.00	907,170.00
Fixed	Corp	Industrl	In-House Long Term Bond	1044	592173AE8		1,000,000.00	Metropoitan Life 144 A Surp	7.800	11/01/25	1,014,260.00	1,029,530.00
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	39710	594918B96		4,000,000.00	Microsoft Corp	2.000	8/08/23	3,814,720.00	3,988,200.00

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: VisualQED
INVENTORY MODEL: PHILW
USER: PHILW
RUN: 9/22/23 @ 08:14:13
BASIS: Trade (SIC FROM QUARKET-LIBRARY)
AS-OFF: 6/30/23
PRICES: MKT-SOURCE: QUPRFL->23JUN
AMRTZD: DEBT NOT AMORTIZED TO END-DATE

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains detailed financial data for various bonds and funds.

TEACHERS RETIREMENT
SYSTEM OF KENTUCKY
Asset Listing By Manager/Type

SOURCE: Visualized
MODEL: INVENTORY
USER: PHILW
RUN: 9/22/23 @ 08:14:13
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AS-OF: 6/30/23
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MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Corp	Industrl	In-House High Yield Bond	45965	66343AA9		1,500,000.00	NEKSTAR ESCROW INC	5.625	7/15/27	1,472,025.00	1,398,405.00
Fixed	ABS	ABS	Ft. Washington Core Fixed Income	50567	302570AW6		3,072,000.00	NEKSTAR ENERGY		10/01+66	2,590,359.00	2,648,309.76
Fixed	Corp	Industrl	Ft. Washington Core Fixed Income	42335	62912XAC8		2,551,000.00	NGPL PIPE LLC	7.768	12/15/37	3,158,215.77	2,718,039.48
Fixed	Corp	Industrl	Ft. Wash High Yield Bond Fund	50310	65480CAD7		1,428,000.00	NISSAN MOTOR ACCEPTANCE	2.450	9/15/28	1,125,697.11	1,140,043.80
Fixed	Corp	Finance	In-House High Yield Bond	48001	629209AA5		4,800,000.00	NMI HOLDINGS	7.375	6/01/25	5,049,525.00	4,850,544.00
Fixed	Corp	Finance	Ft. Wash High Yield Bond	50876	65505PAA5		1,036,000.00	NORFOLK SOUTHERN II LLC	8.000	4/15/30	1,040,283.37	1,053,280.48
Fixed	Corp	Finance	Ft. Wash High Yield Bond	43473	655844BH0		2,091,000.00	NORFOLK SOUTHERN CORP	4.837	10/01/41	2,534,415.95	1,931,122.14
Fixed	Corp	Finance	Ft. Washington Core Fixed Income	50232	665859AAZ		2,562,000.00	NORTHERN TRUST CORP	6.125	11/02/32	2,552,930.52	2,654,770.02
Fixed	Corp	Finance	Ft. Washington Core Fixed Income	50618	666807BS0	NOC30	580,000.00	NORTHERN TRUST CORP	4.400	5/01/30	569,681.80	564,560.40
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	40826	666807BN1		3,000,000.00	NORTHROP GRUMMAN CORP	3.250	1/15/28	1,998,940.00	1,864,580.00
Fixed	Corp	Industrl	In-House Broad Market Bond	40825	666807BN1		4,000,000.00	NORTHROP GRUMMAN CORP	3.250	1/15/28	2,998,410.00	2,796,870.00
Fixed	Corp	Industrl	In-House Intermediate Term Bond	40824	666807BN1		4,000,000.00	NORTHROP GRUMMAN CORP	3.250	1/15/28	3,997,880.00	3,729,160.00
Fixed	Corp	Industrl	In-House Long Term Bond	40824	666807BN1		1,530,000.00	NORTHROP GRUMMAN CORP	2.633	7/15+51	1,362,201.50	990,537.30
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	47147	66810JAC8		410,000.00	NORTHWESTERN MUTUAL GBL	1.750	1/11/27	409,667.90	365,162.40
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	47686	66815L2P5		420,000.00	NORTHWESTERN MUTUAL GBL	3.300	4/04/29	419,113.80	371,926.80
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	48001	66815L2H1		500,000.00	NORTHWESTERN MUTUAL LIFE	3.450	3/30+51	498,260.00	356,375.00
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	46580	66813RAE0		3,159,000.00	NORTHWESTERN MUTUAL LIFE	3.850	9/30/47	3,161,131.25	2,460,671.46
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	41049	66813RAE8		2,640,000.00	NORTHWESTERN UNIVERSITY	3.688	12/01/38	2,636,099.35	2,339,013.60
Fixed	Muni	Muni	NOC Galliard Capital Mgmt Core FI	36034	66844AAW4		67,000.00	NOVELLIS CORP	4.750	1/30/30	70,765.40	59,544.91
Fixed	Corp	Industrl	Ft. Wash High Yield Bond Fund	46364	670001AB6		856,000.00	NOVELLIS CORP	3.250	11/15/26	856,000.00	774,945.36
Fixed	Corp	Industrl	Ft. Wash High Yield Bond Fund	47116	670001AG1		55,000.00	NSAMY	2.000	3/09/26	47,715.80	48,114.55
Fixed	Corp	Industrl	Ft. Wash High Yield Bond Fund	50416	65470B57		920,000.00	NWT FINANCE CORP	1.162	4/03/26	920,000.00	823,105.60
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	46509	62954WAC9		870,000.00	NUSTAR LOGISTICS	6.000	6/01/26	870,000.00	847,475.70
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	43322	67059PAE2		1,390,000.00	NUSTAR LOGISTICS	5.625	4/28/27	1,438,650.00	1,333,427.00
Fixed	Corp	Industrl	Ft. Wash High Yield Bond Fund	44286	67077MAW8		730,000.00	NUTRIEN LTD	2.950	5/13/30	761,735.10	633,472.10
Fixed	Corp	Industrl	Ft. Wash High Yield Bond Fund	45092	67077MAW8		700,000.00	NUTRIEN LTD	4.125	3/15/35	778,456.00	614,110.00
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	46678	67077MBA5		110,000.00	NUTRIEN LTD	4.900	3/27/28	109,850.40	107,853.90
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	50835	67077MBA5		250,000.00	NUTRIEN LTD	4.900	3/27/28	249,550.00	245,122.50
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	50836	67077MBA5		2,306,000.00	NXP BV / NXP FUNDING LLC	5.350	3/01/26	2,426,298.27	2,289,742.70
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	48213	62954HBB3		870,000.00	NXP BV / NXP FUNDING LLC / N	2.650	2/15/32	867,851.10	703,064.40
Fixed	Corp	Industrl	Ft. Washington Core Fixed Income	48252	62954HAA7		380,000.00	NXP BV/NXP FDG/NXP USA	5.000	1/15/33	378,863.80	364,686.00
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	48192	62954HBB3		600,000.00	NY & PRESBYTERIAN HOSPIT	4.763	8/01+99	599,964.00	508,674.00
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	38449	649322AA4		280,000.00	NY & PRESBYTERIAN HOSPIT	4.063	8/01+56	262,137.40	235,737.60
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	39628	649322AA6		280,000.00	NY & PRESBYTERIAN HOSPIT	3.563	8/01/36	633,420.00	626,760.00
Fixed	Corp	Industrl	Galliard Capital Mgmt Core FI	51185	649322AAC8		10,205,000.00	NYC Transitional Fin	2.370	11/01/27	10,403,895.45	9,245,015.65
Fixed	Muni	Muni	In-House Broad Market Bond	44394	64971XMG0		2,000,000.00	NYC Transitional Fin	2.370	11/01/27	2,038,980.00	1,811,860.00
Fixed	Muni	Muni	In-House Intermediate Term Bond	44395	64971XMG0		5,000,000.00	NYC Transitional Fin	2.370	11/01/27	5,097,450.00	4,529,650.00
Fixed	Muni	Muni	In-House Long Term Bond	44398	64971XMG0		1,465,000.00	NYU HOSPITALS CENTER	3.380	7/01+55	1,465,000.00	1,043,080.00

SOURCE: VisualQED
 MODEL: INVENTORY
 USER: PHILW
 RUN: 9/22/23 @ 08:14:13
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 AS-OF: 6/30/23
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 AMTZD: DEBT NOT AMORTIZED TO END-DATE

T E A C H E R S R E T I R E M E N T
 S Y S T E M O F K E N T U C K Y
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Corp		Finance In-House Long Term Bond	45008	63111XAB7		500,000.00	Nasdaq Inc	3.250	4/28/50	490,490.00	337,030.00
Fixed	Corp		Industrl In-House Broad Market Bond	47440	63607VAF3		5,000,000.00	National Fin Auth Federal Le	3.300	4/01/32	5,000,000.00	3,890,400.00
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	42396	637417AL0		330,000.00	National Retail Prop Inc	4.300	10/15/28	327,650.40	305,566.80
Fixed	Corp		Finance In-House Broad Market Bond	36945	637432ND3		1,000,000.00	National Retail Util Corp	2.850	1/27/25	1,930,700.00	1,922,980.00
Fixed	Corp		Finance In-House Broad Market Bond	44975	637639AB1		1,000,000.00	National Secs Clearing	1.500	4/23/25	998,030.00	929,690.00
Fixed	Corp		Finance In-House Long Term Bond	44976	637639AB1		1,000,000.00	National Secs Clearing	1.500	4/23/25	998,030.00	929,690.00
Fixed	Muni		Industrl In-House Broad Market Bond	45381	63607VAA4		2,410,000.00	Nationalat Fin Auth VA Kerners	2.872	1/01/35	2,410,000.00	1,699,025.90
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	50471	64952MYE5		660,000.00	New York Life Global Funding	4.900	6/13/28	659,623.80	653,578.20
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	51091	64952WPD0		570,000.00	New York Life Global Funding	4.850	6/13/28	569,475.50	564,727.50
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	44777	654106AM5		1,000,000.00	Nike	3.375	3/27/50	996,630.00	808,780.00
Fixed	Corp		Industrl In-House Long Term Bond	45031	655844CF3		3,000,000.00	Norfolk Southern Corp	3.050	5/11/50	2,992,950.00	2,070,810.00
Fixed	Corp		Industrl In-House Long Term Bond	42198	655844CF2		580,000.00	Norfolk Southern Corporation	5.100	8/01/99	578,874.80	489,879.60
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	48083	655844CF6	NSC29	750,000.00	Norfolk Southern Corporation	2.550	11/01/29	695,640.00	646,162.50
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	47632	65887PWN1		1,750,000.00	North Dakota Public Finance	2.680	12/01/35	1,750,000.00	1,402,747.50
Fixed	Muni		Utility Galliard Capital Mgmt Core FI	39850	658772CA5		1,207,000.00	Northern States Power	5.250	7/15/35	1,496,870.58	1,192,986.73
Fixed	Corp		Utility Galliard Capital Mgmt Core FI	48148	658772CV9		340,000.00	Northern States Power	4.500	6/01+52	337,548.60	305,626.00
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	48201	670346AV1		350,000.00	Nucor Corporation	4.300	5/23/27	349,440.00	399,363.50
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	50347	674599DH5		668,000.00	OCCIDENTAL PETROLEUM CORP	7.950	6/15/39	727,289.00	756,803.92
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	47460	677415CU3		2,937,000.00	OHIO POWER COMPANY	2.900	10/01+51	2,851,973.85	1,946,614.23
Fixed	Corp		Industrl Ft. Washington Core Fixed Income	44006	677561LN0		1,000,000.00	OHIO ST HOSP FAC REVENUE	3.276	1/01/42	1,022,414.50	806,960.00
Fixed	Muni		Galliard Capital Mgmt Core FI	45189	67777JAK4		365,000.00	OHIOHEALTH CORP	3.042	11/15/50	365,000.00	261,544.40
Fixed	Corp		Galliard Capital Mgmt Core FI	43739	677765HA0		620,000.00	OHIONE CA CMTRY CLG DIST	2.337	8/01/29	620,000.00	543,405.20
Fixed	Muni		Galliard Capital Mgmt Core FI	50549	68233JCH5		200,000.00	ONCOR ELECTRIC DELIVERY	4.600	6/01+52	614,401.40	585,533.00
Fixed	Corp		Finance Galliard Capital Mgmt Core FI	50550	68233JCK8		200,000.00	ONCOR ELECTRIC DELIVERY	4.550	9/15/32	199,806.00	193,996.00
Fixed	Corp		Finance Galliard Capital Mgmt Core FI	51015	68233JCN2		440,000.00	ONCOR ELECTRIC DELIVERY	4.300	5/15/28	439,093.60	427,904.40
Fixed	Corp		Finance Galliard Capital Mgmt Core FI	48184	68233JBW7		800,000.00	ONCOR ELECTRIC DELIVERY CO	2.750	5/15/30	791,344.00	701,072.00
Fixed	Corp		Finance Galliard Capital Mgmt Core FI	46173	682691AA8		590,000.00	ONEMAIN FINANCE CORP	4.000	9/15/30	590,000.00	452,825.00
Fixed	Corp		Finance Ft. Wash High Yield Bond Fund	47149	682691AC4		477,000.00	ONEMAIN FINANCE CORP	3.875	9/15/28	477,000.00	389,947.50
Fixed	Corp		Finance Ft. Wash High Yield Bond Fund	44439	683715AC0		947,000.00	OPEN TEXT CORP	3.875	2/15/28	947,000.00	833,966.08
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	47526	683715AD8		1,074,000.00	OPEN TEXT CORP	3.875	12/01/29	1,074,000.00	897,649.20
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	50312	683715AF3		549,000.00	OPEN TEXT CORP	6.900	12/01/27	549,000.00	558,942.39
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	47461	68404LAA0		1,189,000.00	OPTION HEALTHCARE	4.375	10/31/29	1,191,547.86	1,041,445.10
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	46377	68389XBH7	ORCL36	1,200,000.00	ORACLE CORP	3.850	7/15/36	1,425,252.00	1,000,896.00
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	46443	68389XBV6		1,510,000.00	ORACLE CORP	2.950	4/01/30	1,605,253.80	1,316,961.60
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	46610	68389XCD5		840,000.00	ORACLE CORP	2.300	3/25/28	837,841.20	741,006.00
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	50280	68389XCH6		120,000.00	ORACLE CORP	6.150	11/09/29	119,886.00	124,944.00
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	44818	68389XBK2		3,000,000.00	ORACLE CORP	3.600	4/01/50	2,989,620.00	2,140,170.00
Fixed	Corp		Industrl In-House Long Term Bond	47808	68389XBW4	ORCL40	1,019,000.00	ORACLE CORP	3.600	4/01/40	924,243.19	787,116.36

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: VisualQED MODEL: INVENTORY USER: PHILM RUN: 9/22/23 @ 08:14:13 BASIS: Trade (SIC FROM MARKET-LIBRARY) AS-OF: 6/30/23 PRICES: MKT-SOURCE: QIPREL-->23JUN AMTZPD: DEBT NOT AMORTIZED TO END-DATE

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains detailed financial data for various investment funds and securities.

SOURCE: VisualQED MODEL: INVENTORY USER: PHILW RUN: 9/22/23 @ 08:14:13 BASIS: Trade (SIC FROM QMARKET-LIBRARY) AS-OF: 6/30/23 PRICES: MKT-SOURCE: QUPRFL->23JUN AMRZD: DEBT NOT AMORTIZED TO END-DATE

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	51039	716973AG7		870,000.00	Pfizer Investment Enter	5.300	5/19/53	868,703.70	904,156.20
Fixed	Muni		Galliard Capital Mgmt Core FI	47550	717446XF6		750,000.00	PHARR-SAN JUAN-ALAMO TX INDE	2.042	2/01/33	750,000.00	600,862.50
Fixed	Corp		Industrl Ft. Washington Core Fixed Income	50950	718172DB2	PK33A	3,288,000.00	PHILIP MORRIS INTERNAT-W/I	5.375	2/15/33	3,374,821.07	3,279,451.20
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	46046	718446AZ7		280,000.00	PHILLIPS 66	1.300	2/15/26	279,888.00	253,050.00
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	46378	718446AR5	PBX28	1,200,000.00	PHILLIPS 66	3.900	3/15/28	1,365,852.00	1,137,204.00
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	50878	72147KAK4		1,806,000.00	PILGRIM'S PRIDE CORP	6.250	7/01/33	1,794,586.08	1,747,286.94
Fixed	Corp		Finance Galliard Capital Mgmt Core FI	42147	69349LAR9		775,000.00	PNC Bank NA	4.050	7/26/28	773,109.00	713,666.50
Fixed	Corp		Finance Galliard Capital Mgmt Core FI	43256	69349LAA0		3,999,000.00	PNC CAPITAL TRUST C	3.196	6/01/28	3,759,431.98	3,599,619.87
Fixed	Corp		Finance Galliard Capital Mgmt Core FI	50225	693475BJ3		280,000.00	PNC FINANCIAL SERVICES	6.037	10/28/33	280,000.00	286,221.60
Fixed	Corp		Finance Galliard Capital Mgmt Core FI	50546	693475BM6		130,000.00	PNC FINANCIAL SERVICES	5.068	1/24/34	130,000.00	124,755.80
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	44462	737446AQ7		1,181,000.00	POST HOLDINGS INC	4.625	4/15/30	1,203,155.00	1,035,040.21
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	45142	693506BS5		240,000.00	PPG INDUSTRIES INC	2.550	6/15/30	238,476.00	204,511.20
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	46516	693506BSU		420,000.00	PPG INDUSTRIES INC	1.200	3/15/26	417,614.40	376,101.60
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	47114	693506BR7	PFG29	445,000.00	PPG INDUSTRIES INC	2.800	8/15/29	475,820.70	392,668.00
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	45133	693506BS5		5,000,000.00	PPG Industries	2.550	6/15/30	4,968,250.00	4,260,650.00
Fixed	Corp		Utility In-House Long Term Bond	50694	6935LUBB8		365,000.00	PPL Electric Utilities	5.250	5/15/53	357,616.05	371,559.05
Fixed	Corp		Utility Galliard Capital Mgmt Core FI	30180	6935IUAN3		500,000.00	PPL Electric Utilities	5.200	7/15/41	497,140.00	467,170.00
Fixed	Corp		Finance Ft. Wash High Yield Bond Fund	50569	6935ANAF6		364,000.00	PRA GROUP INC	8.375	2/01/28	364,000.00	330,330.00
Fixed	Corp		Finance Ft. Wash High Yield Bond Fund	50651	6935ANAC0		1,189,000.00	PRA GROUP INC	7.375	9/01/25	1,170,240.93	1,130,275.29
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	46907	740212AM7		1,654,000.00	PRECISION DRILLING CORP	6.875	1/15/29	1,602,418.30	1,493,826.64
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	51177	740212AL9		392,000.00	PRECISION DRILLING CORP	7.125	1/15/26	388,080.00	387,072.56
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	48156	74071PAB9		1,150,000.00	PRESBYTERIAN HEALTHC SER	4.875	8/01+52	1,159,405.99	1,116,719.00
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	43773	74166MAA0		2,619,000.00	PRIME SECURV BRW/FINANC	5.750	4/15/26	2,663,580.76	2,570,574.69
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	46763	74166LAA4		1,398,000.00	PRIMO WATER HOLDINGS INC	4.375	4/30/29	1,398,000.00	1,197,876.30
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	50583	74340XCA7		600,000.00	PROLOGIS INC	1.750	2/01/31	490,632.00	476,898.00
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	51133	74340XEB2		460,000.00	PROLOGIS INC	1.750	7/01/30	370,584.40	369,416.80
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	45971	743815AB2		1,481,000.00	PRUDENCE SERVICE CORP	5.875	11/15/25	1,501,460.96	1,371,613.34
Fixed	Corp		Industrl Ft. Washington Core Fixed Income	47857	744320BJ5		2,097,000.00	PRUDENTIAL FINANCIAL	5.125	3/01+52	2,097,000.00	1,893,318.39
Fixed	Corp		Utility Galliard Capital Mgmt Core FI	33238	695114BX5		500,000.00	Pacificorp	5.900	8/15/34	569,440.00	475,780.00
Fixed	Corp		Utility Galliard Capital Mgmt Core FI	39472	695114CD8		385,000.00	Pacificorp	5.750	4/01/37	466,485.25	370,724.20
Fixed	Muni		Internal Bond	30041	695339HS3		3,950,000.00	Paduach KY ISD 6/1/27	4.800	6/01/27	3,928,077.50	3,802,205.00
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	48266	70109AAS3		840,000.00	Parker Hannifin	4.500	9/15/29	838,152.00	815,362.80
Fixed	Corp		Industrl In-House Long Term Bond	14488	70109AJV4		3,000,000.00	Parker Hannifin Corp	6.250	5/15/38	3,037,500.00	3,208,590.00
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	47263	714046AM1		760,000.00	perkinelmer Incorporated	1.900	9/15/28	759,452.80	643,165.20
Fixed	Corp		Industrl In-House Broad Market Bond	36948	717081DM2		2,000,000.00	Pfizer Inc	3.400	5/15/24	2,013,400.00	1,956,460.00
Fixed	Corp		Utility In-House Long Term Bond	1060	72019QAB1		2,000,000.00	Piedmont Natural Gas Notes	7.500	10/09/26	2,000,000.00	2,095,260.00
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	46306	723787AR8		1,400,000.00	Pioneer Natural Resource	2.150	1/15/31	1,397,818.80	1,144,514.00
Fixed	Corp		Utility In-House Broad Market Bond	23916	724050AA6		8,536,000.00	Pipeline Funding Co	7.500	1/15/30	8,536,000.00	8,565,107.76

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: Visualized MODEL: INVENTORY USER: PHLW RUN: 9/22/23 @ 08:14:13 BASIS: Trade (SIC FROM QMARKET-LIBRARY) AS-OF: 6/30/23 PRICES: MKT-SOURCE: OUPREL->23JUN AMWZD: DEFT NOT AMORTIZED TO END-DATE

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains detailed financial data for various investment funds.

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

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Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains multiple rows of financial data.

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TEACHERS RETIREMENT
SYSTEM OF KENTUCKY
Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSTP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	ABS	ABS	Galliard Capital Mgmt Core FI	31367	802722AA6		112,549.76	SANTA ROSA LEASING LLC	1.693	8/15/24	112,549.76	109,905.97
Fixed	Agency	Agency	Galliard Capital Mgmt Core FI	36256	83162CXB4		1,028,813.01	SBA Participation Certificat	2.980	6/01/35	1,028,813.01	942,053.21
Fixed	ABS	ABS	Galliard Capital Mgmt Core FI	36694	83162CVW2		719,222.55	SBA Participation Certificat	3.370	10/01/33	747,861.79	677,212.76
Fixed	ABS	ABS	Galliard Capital Mgmt Core FI	36708	83162CXG3		815,167.58	SBA Participation Certificat	2.820	9/01/35	815,167.58	744,932.74
Fixed	ABS	ABS	Galliard Capital Mgmt Core FI	42080	83162CZP1		946,631.59	SBA Participation Certificat	3.540	7/01/33	946,631.59	880,935.36
Fixed	Agency	Agency	Galliard Capital Mgmt Core FI	42256	83162CZS5		720,534.61	SBA Participation Certificat	3.710	8/01/43	720,534.61	668,173.36
Fixed	Agency	Agency	Galliard Capital Mgmt Core FI	42633	83162CZU9		1,182,737.05	SBA Participation Certificat	4.000	11/01/43	1,182,737.05	1,117,769.30
Fixed	Agency	Agency	Galliard Capital Mgmt Core FI	43399	83162CZV7		1,646,258.08	SBA Participation Certificat	3.530	9/01/38	1,727,027.62	1,538,016.61
Fixed	Agency	Agency	Galliard Capital Mgmt Core FI	43899	83162CXD0		999,898.78	SBA Participation Certificat	2.880	7/01/35	1,033,567.24	922,906.57
Fixed	Agency	Agency	Galliard Capital Mgmt Core FI	48482	83162CQ48		857,998.20	SBA Participation Certificat	3.800	8/01/47	857,998.20	805,471.55
Fixed	Agency	Agency	Galliard Capital Mgmt Core FI	50302	83162CR47		1,615,483.84	SBA Participation Certificat	5.130	11/01/47	1,615,483.84	1,632,430.27
Fixed	Agency	Agency	Galliard Capital Mgmt Core FI	50474	83162CR96		1,415,000.00	SBA Participation Certificat	4.910	1/01/48	1,415,000.00	1,415,834.85
Fixed	Agency	Agency	Galliard Capital Mgmt Core FI	50809	83162CS79		3,905,000.00	SBA Participation Certificat	5.168	3/01/33	3,905,000.00	3,866,691.95
Fixed	Agency	Agency	Galliard Capital Mgmt Core FI	50314	78403DAZ3		1,916,000.00	SBA TOWER TRUST	6.599	11/15+52	1,916,365.66	1,946,136.19
Fixed	Corp	Corp	Industri Ft. Washington Core Fixed Income	50314	78403DAZ3		116,460.66	SBAP 2005-20L 1	5.390	12/01/25	116,460.66	114,705.60
Fixed	Agency	Agency	Galliard Capital Mgmt Core FI	6551	83162CFY3		194,140.14	SBAP 2006-20H 1	5.700	8/01/26	194,140.14	191,332.87
Fixed	Agency	Agency	Galliard Capital Mgmt Core FI	8745	83162CQJ0		22,049.44	SBAP 2006-20I 1	5.540	9/01/26	23,551.56	21,772.28
Fixed	Agency	Agency	Galliard Capital Mgmt Core FI	27341	83162CQJ6		123,619.81	SBAP 2006-20J 1	5.370	10/01/26	123,619.81	122,433.06
Fixed	Agency	Agency	Galliard Capital Mgmt Core FI	8975	83162CQJ1		81,747.71	SBAP 2007-20B 1	5.490	2/01/27	87,314.73	79,918.20
Fixed	Agency	Agency	Galliard Capital Mgmt Core FI	27274	83162CQV8		81,165.50	SBAP 2007-20B 1	5.560	9/01/27	81,165.50	79,982.11
Fixed	Agency	Agency	Galliard Capital Mgmt Core FI	10662	83162CRG0		217,315.77	SBAP 2008-20B 1	5.160	2/01/28	217,315.77	209,455.46
Fixed	Agency	Agency	Galliard Capital Mgmt Core FI	12795	83162CRP0		159,274.86	SBAP 2008-20C 1	5.490	3/01/28	169,723.30	155,477.75
Fixed	Agency	Agency	Galliard Capital Mgmt Core FI	47990	83164LFW7		8,423,584.48	SBIC	2.938	3/10/32	8,423,584.48	7,509,962.51
Fixed	Corp	Corp	Industri Galliard Capital Mgmt Core FI	46439	806854N34		1,300,000.00	SCHLUMBERGER INVESTMENT	4.650	6/26/30	1,369,914.00	1,135,576.00
Fixed	Corp	Corp	Industri Galliard Capital Mgmt Core FI	51016	806854AL9		320,000.00	SCHLUMBERGER INVESTMENT	2.850	5/15/33	319,724.80	314,512.00
Fixed	Corp	Corp	Industri In-House High Yield Bond	47497	80874YB59		2,000,000.00	SCIENTIFIC GAMES INTERNA	7.250	11/15/29	2,209,200.00	2,002,500.00
Fixed	Corp	Corp	Industri In-House High Yield Bond	50665	80874YB33		1,500,000.00	SCIENTIFIC GAMES INTERNA	7.000	5/15/28	1,478,625.00	1,491,195.00
Fixed	Corp	Corp	Industri In-House High Yield Bond	50765	81104PAA7		744,000.00	SCRIPPS ESCROW INC	5.875	7/15/27	576,579.30	602,275.44
Fixed	Corp	Corp	Industri Ft. Wash High Yield Bond Fund	51060	81180WBH3		1,009,000.00	SEAGATE HDD CAYMAN	8.250	12/15/29	1,018,481.50	1,053,870.23
Fixed	Corp	Corp	Industri Ft. Wash High Yield Bond Fund	48340	78397KAA0		805,000.00	SEG HLD LLC/SEG FIN CORP	5.625	10/15/28	759,276.25	767,245.50
Fixed	Corp	Corp	Industri Ft. Wash High Yield Bond Fund	35534	81745QAB8		115,074.00	SEMT	3.000	1/25/45	114,786.32	99,846.27
Fixed	Corp	Corp	Industri In-House High Yield Bond	45647	817565CF9		3,500,000.00	SERVICE CORP INTL	3.375	8/15/30	3,544,075.00	2,922,850.00
Fixed	Corp	Corp	Industri In-House High Yield Bond	45669	817565CF9		1,500,000.00	SERVICE CORP INTL	3.375	8/15/30	1,484,900.00	1,252,650.00
Fixed	Corp	Corp	Industri In-House High Yield Bond	47576	822582BE1		460,000.00	SHELL INTERNATIONAL FIN	4.125	5/11/35	536,576.20	426,861.60
Fixed	Corp	Corp	Industri Galliard Capital Mgmt Core FI	42730	824349AX4		2,125,000.00	SHERWIN-WILLIAMS CO/THE	4.500	6/01/47	2,109,748.72	1,858,185.00
Fixed	Corp	Corp	Industri Ft. Washington Core Fixed Income	51179	82655KAB7		1,200,000.00	SILGECO SECURITIZATION	5.172	5/15/43	1,199,876.52	1,191,420.00
Fixed	Corp	Corp	Industri In-House High Yield Bond	45673	827049AW9		3,734,000.00	SILGECO HOLDINGS INC	4.125	2/01/28	3,727,566.00	3,426,131.70
Fixed	Corp	Corp	Industri In-House High Yield Bond	45676	82967NBA5		1,000,000.00	SIRIUS XM RADIO INC	5.000	8/01/27	1,063,050.00	927,790.00

T E A C H E R S R E T I R E M E N T
S Y S T E M O F K E N T U C K Y
Asset Listing By Manager/Type

SOURCE: VisualQED
MODEL: INVENTORY
USER: PHILW
RUN: 9/22/23 @ 08:14:13
BASIS: Trade (SIC FROM QUARKER-LIBRARY)
AS-OF: 6/30/23
PRICES: MKT-SOURCE: QUPREL->23JUN
AMRTD: DEFT NOT AMORTIZED TO END-DATE

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Corp	Industri	In-House High Yield Bond	45691	82967NBA5		1,500,000.00	SIRIUS XM RADIO INC	5.000	8/01/27	1,525,175.00	1,391,685.00
Fixed	Corp	Industri	In-House High Yield Bond	45779	82967NBA5		1,000,000.00	SIRIUS XM RADIO INC	5.000	8/01/27	1,045,050.00	927,790.00
Fixed	Corp	Industri	In-House High Yield Bond	50648	82967NBA1		1,500,000.00	SIRIUS XM RADIO INC	5.500	7/01/29	1,420,740.00	1,348,905.00
Fixed	Corp	Industri	In-House High Yield Bond Fund	51155	82967NBA6		4,000.00	SIRIUS XM RADIO INC	3.125	9/01/26	3,534.15	3,581.00
Fixed	Corp	Industri	Ft. Wash High Yield Bond Fund	51155	82967NBA6		1,675,000.00	SIRIUS XM RADIO INC	4.000	7/15/28	1,437,067.30	1,442,694.25
Fixed	Muni	Muni	Galliard Capital Mgmt Core FI	47750	83412PHE0		1,000,000.00	SKOKIE IL	2.581	12/01/30	1,000,000.00	845,190.00
Fixed	Muni	Muni	Galliard Capital Mgmt Core FI	47750	83412PHE0		2,243,659.40	SLM Student Loan Trust		12/17/68	2,246,535.89	2,156,147.26
Fixed	Corp	Industri	In-House Broad Market Bond	47307	83412PHH8		1,000,000.00	SOLANO CNTY CA CMVY CLG DIS	2.291	8/01/34	1,000,000.00	771,710.00
Fixed	Corp	Industri	In-House Long Term Bond	44992	835495AL6		1,000,000.00	SONOCO Products Co	3.125	5/01/30	998,880.00	872,210.00
Fixed	Corp	Industri	Ft. Wash High Yield Bond Fund	50593	83518RAA6		2,000,000.00	SONOCO Products Co	3.125	5/01/30	1,997,760.00	1,744,420.00
Fixed	Corp	Industri	Ft. Wash High Yield Bond Fund	43948	84779MAA2		2,000,000.00	SONOCO Products Co	5.020	4/15/31	1,674,629.72	1,734,938.83
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	47307	83412PHH8		1,430,000.00	SOUTH JERSEY INDUSTRIES	4.350	4/15/32	1,422,549.70	1,252,937.40
Fixed	Corp	Industri	Ft. Wash High Yield Bond Fund	43948	84779MAA2		2,942,000.00	SPEEDWAY MOT/SPEDWAY FD	4.875	11/01/27	2,795,386.25	2,714,436.30
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	50829	85205RAU4		590,000.00	SPIRE MISSOURI INC	4.800	2/15/33	589,115.00	580,011.30
Fixed	Corp	Industri	Ft. Wash High Yield Bond Fund	41876	85172FAN9		681,000.00	SPIRIT AEROSYSTEMS INC	7.125	4/15/25	679,297.50	672,773.52
Fixed	Corp	Finance	Ft. Wash High Yield Bond Fund	43277	85172FAQ2		202,000.00	SPRINGLEAF FINANCE CORP	7.125	3/15/25	202,000.00	198,469.04
Fixed	Corp	Finance	Ft. Wash High Yield Bond Fund	50857	85172FAP1		918,000.00	SPRINGLEAF FINANCE CORP	6.625	1/15/28	849,435.00	865,921.86
Fixed	Corp	Finance	Ft. Wash High Yield Bond Fund	51012	85172FAP4		370,000.00	SPRINGLEAF FINANCE CORP	6.875	3/15/25	355,126.00	366,392.50
Fixed	Corp	Finance	Ft. Wash High Yield Bond Fund	37273	852060ADA		1,295,000.00	SPRINGLEAF FINANCE CORP	6.125	3/15/24	1,272,862.50	1,280,635.85
Fixed	Corp	Industri	Ft. Wash High Yield Bond Fund	45312	78466CAC0		1,072,000.00	SPRINT CORP (FON GROUP)	6.875	11/15/28	1,015,103.21	1,137,048.96
Fixed	Corp	Industri	In-House High Yield Bond Fund	48537	78466CAC0		4,903,000.00	SS&C TECHNOLOGIES INC	5.500	9/30/27	5,070,378.45	4,693,985.11
Fixed	Corp	Industri	Ft. Wash High Yield Bond Fund	44376	852519LQ8		748,000.00	SS&C TECHNOLOGIES INC	5.500	9/30/27	711,024.80	716,112.76
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	45160	853496AC1		1,525,000.00	STAFFORD TX MUNI SCH DIST	3.084	8/15/41	1,610,672.95	1,202,752.25
Fixed	Corp	Industri	Ft. Wash High Yield Bond Fund	45583	853496AH0		463,000.00	STANDARD INDUSTRIES INC	5.000	2/15/27	471,794.98	441,303.82
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	46770	85434VAC2		985,000.00	STANDARD INDUSTRIES INC	3.375	1/15/31	995,000.00	801,373.00
Fixed	Corp	Industri	Ft. Wash High Yield Bond Fund	47856	854502AA4		500,000.00	STANFORD HEALTH CARE	3.027	8/15+51	500,000.00	346,880.00
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	50664	854502AA4		290,000.00	STANLEY BLACK & DECKER I	3.000	5/15/32	289,449.00	244,365.60
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	47810	855244AW9		590,000.00	STANLEY BLACK & DECKER I	4.250	11/15/28	558,258.00	561,733.10
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	44708	855244AX7		230,000.00	STARBUCKS CORP	2.250	3/12/30	219,369.40	194,793.90
Fixed	Corp	Industri	Ft. Washington Core Fixed Income	47799	857477BT9		1,682,000.00	STARBUCKS CORP	3.350	3/12/50	1,697,515.71	1,230,921.24
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	48172	857477BU6		1,310,000.00	STARTE STREET CORP	2.623	2/07/33	1,310,000.00	1,086,540.20
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	48140	857477BV4		270,000.00	STATE STREET CORP	4.421	5/13/33	270,000.00	256,059.90
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	48440	857477BV4		680,000.00	STATE STREET CORP	4.164	8/04/33	680,000.00	628,918.40
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	47534	857691AH2		1,140,000.00	SPATON CASINOS LLC	4.625	12/01/31	1,137,290.00	960,450.00
Fixed	Corp	Industri	Ft. Wash High Yield Bond Fund	46017	858912AG3		1,288,000.00	STERICYCLE INC	3.875	1/15/29	1,253,827.93	1,143,615.20
Fixed	Corp	Industri	Ft. Washington Core Fixed Income	44296	862121AB6		1,614,000.00	STORE CAPITAL CORP	4.625	3/15/29	1,808,487.53	1,358,423.10
Fixed	Corp	Industri	Ft. Washington Core Fixed Income	50890	862121AC4		821,000.00	STORE CAPITAL CORP	2.750	11/18/30	621,209.65	592,967.25
Fixed	Corp	Industri	Ft. Washington Core Fixed Income	50891	862121AD2		817,000.00	STORE CAPITAL CORP	2.700	12/01/31	598,117.53	567,349.31

SOURCE: VISUALQED
 MODEL: INVENTORY
 USER: PHILW
 RUN: 9/22/23 @ 08:14:13
 BASIS: Trade (SIC FROM QMARKET-LIBRARY)
 AS-OF: 6/30/23
 PRICES: MKT-SOURCE: OUPREL->23JUN
 AMRZD: DEBT NOT AMORTIZED TO END-DATE

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Corp	Industri	In-House Broad Market Bond	45203	863667AY7		3,000,000.00	STRYKER CORP	1.950	6/15/30	2,988,330.00	2,504,160.00
Fixed	Corp	Industri	In-House Intermediate Term Bond	41581	863667AF8		1,000,000.00	STRYKER CORP	3.375	5/15/24	988,970.00	981,070.00
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	47286	8652MGC3		1,680,000.00	SUMITOMO MITSUI FINL GRP	1.902	9/17/28	1,680,000.00	1,410,696.00
Fixed	Corp	Finance	Galliard Capital Mgmt Core FI	47692	8652MCM0		200,000.00	SUMITOMO MITSUI FINL GRP	2.174	1/14/27	200,000.00	178,620.00
Fixed	Corp	Industri	Ft. Wash High Yield Bond Fund	50688	8675GGA0		1,706,000.00	SUNNOVA ENERGY CORP	5.875	9/01/26	1,477,967.10	1,559,284.00
Fixed	Corp	Finance	FT. Washington Core Fixed Income	42939	86787XAA3		4,771,000.00	SUNNUTR CAPITAL I	5.175	5/15/27	4,508,119.32	4,333,690.14
Fixed	Corp	Industri	In-House Long Term Bond	30571	78573AAC4		1,000,000.00	SabMiller Holdings Inc	4.950	1/15/42	993,350.00	974,390.00
Fixed	Muni	In-House Broad Market Bond	20627	786005PM4		327,642,032.46	Sacramento CA Mun Util Dist	6.322	5/15/36	4,000,000.00	4,465,320.00	
Fixed	Corp	Las	Bnk Loan Shekman Capital Management	37009	SHKMPNPM8		800,000.00	Shekman Securities	3.300	2/01/25	820,128.00	772,488.00
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	40561	824348BD7		2,445,000.00	Sherwin-Williams Co	2.000	6/01/36	2,445,000.00	1,849,911.45
Fixed	Muni	Industri	Galliard Broad Market Bond	46824	828896EK2		2,555,000.00	Simpson Co. Co	1.400	6/01/30	2,555,000.00	2,238,486.60
Fixed	Muni	Industri	Intermediate Term Bond	46825	828896ED8		349,531.86	Simpson Co. Co	2.507	3/10/26	349,531.86	327,539.32
Fixed	ABS	ABS	Galliard Capital Mgmt Core FI	37490	831641FF7		357,004.80	Small Business Investment Co	3.191	3/10/24	357,004.80	350,807.20
Fixed	ABS	ABS	Galliard Capital Mgmt Core FI	33972	831641FAB		98,254.24	Small Business Investment Co	3.015	9/10/24	98,254.24	95,338.05
Fixed	ABS	ABS	Galliard Capital Mgmt Core FI	34894	831641FB6		508,611.75	Small Business Investment Co	2.845	3/10/27	508,611.75	475,129.84
Fixed	ABS	ABS	Galliard Capital Mgmt Core FI	39881	831641FB3		379,153.30	Small Business Investment Co	2.518	9/10/27	379,153.30	349,577.40
Fixed	ABS	ABS	Galliard Capital Mgmt Core FI	40710	831641FB9		1,581,685.96	Small Business Investment Co	3.548	9/10/28	1,581,685.96	1,473,973.15
Fixed	Agency	Agency	PSA Capital Mgmt Core FI	42379	831641FL4		1,152,563.25	Small Business Investment Co	3.113	3/10/29	1,152,563.25	1,067,746.12
Fixed	ABS	ABS	Galliard Capital Mgmt Core FI	43049	831641FM2		1,248,355.21	Small Business Investment Co	1.667	1/10/31	1,248,355.21	1,081,175.48
Fixed	ABS	ABS	Galliard Capital Mgmt Core FI	46588	831641FR1		1,248,355.21	Small Business Investment Co	1.667	1/10/31	1,248,355.21	1,081,175.48
Fixed	ABS	ABS	Galliard Capital Mgmt Core FI	47291	831641FS9		2,535,612.17	Small Business Investment Co	1.304	9/10/31	2,535,612.17	2,101,033.60
Fixed	ABS	ABS	Galliard Capital Mgmt Core FI	45019	833034AM3		2,500,000.00	Snap-on Inc	1.300	5/01/50	2,471,550.00	1,846,475.00
Fixed	Corp	Industri	In-House Long Term Bond	38011	842400FA6		680,000.00	Southern California Edison	5.350	7/15/35	841,153.20	662,116.00
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	39473	842400E2Z		801,000.00	Southern California Edison	5.550	1/15/36	955,248.57	793,014.03
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	39937	842400E58		550,000.00	Southern California Edison	6.000	1/15/34	686,933.50	589,123.50
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	1122	8447HBAC6		2,000,000.00	Southern Trust Bank Birmingham N	6.565	12/15/27	2,000,000.00	2,029,720.00
Fixed	Corp	Finance	In-House Broad Market Bond	1123	8447HBAC6		2,000,000.00	Southern Trust Bank Birmingham N	6.565	12/15/27	2,000,000.00	2,029,720.00
Fixed	Corp	Finance	In-House Long Term Bond	47238	9770EMVU4		1,000,000.00	State of Wisconsin	2.202	5/01/36	1,000,000.00	755,520.00
Fixed	Corp	Muni	Galliard Capital Mgmt Core FI	47896	9770EMVU7		725,000.00	State of Wisconsin	2.614	5/01/32	725,000.00	618,794.75
Fixed	Muni	Muni	Galliard Capital Mgmt Core FI	47896	9770EMVU7		6,000,000.00	Suattrust Banks Inc Debts	6.000	1/15/28	5,929,380.00	5,881,380.00
Fixed	Muni	Muni	Galliard Capital Mgmt Core FI	1134	867914AM3		3,500,000.00	Suattrust Banks Inc Sub Notes	6.000	2/15/26	3,414,005.00	3,470,845.00
Fixed	Corp	Finance	In-House Intermediate Term Bond	1124	867914AH6		3,049,000.00	T MOBILE USA INC	3.875	4/15/30	3,124,438.59	2,808,708.31
Fixed	Corp	Finance	In-House Broad Market Bond	46934	87264ABF1	STX	660,000.00	T MOBILE USA INC	2.400	3/15/29	659,564.40	566,979.60
Fixed	Corp	Industri	Ft. Washington Core Fixed Income	48355	87264ACS2		620,000.00	T-MOBILE USA INC	3.875	4/15/30	578,050.80	571,137.80
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	50373	87264ABF1	STX	280,000.00	T-MOBILE USA INC	4.800	7/15/28	279,409.20	274,173.20
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	51014	87264AD8A		1,152,000.00	T-MOBILE USA INC	5.750	1/15+54	1,147,334.40	1,182,193.92
Fixed	Corp	Industri	Ft. Washington Core Fixed Income	48061	874054AG4		290,000.00	TAKE-TWO INTERACTIVE SOF	3.700	4/14/27	289,985.50	274,464.70
Fixed	Corp	Industri	Galliard Capital Mgmt Core FI	50973	87422VAK4		2,051,000.00	TALEN ENERGY SUPPLY LLC	8.625	6/01/30	2,090,322.50	2,122,785.00

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: VisualQED MODEL: INVENTORY USER: PHILW RUN: 9/22/23 @ 08:14:13 BASIS: Trade (SIC FROM QMARKET-LIBRARY) AS-OF: 6/30/23 PRICES: MKT-SOURCE: QUPRFL->23JUN AMRTZD: DEBT NOT AMORTIZED TO END-DATE

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Rows include various bond funds like 'Industral Ft. Wash High Yield Bond Fund' and 'Muni Galliard Capital Mgmt Core FI'.

SOURCE: VisualQED
 MODEL: INVENTORY
 USER: PHILW
 RUN: 9/22/23 @ 08:14:13
 BASIS: Trade (SIC FROM QMARKET-LIBRARY)
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 AMRZD: DEBT NOT AMORTIZED TO END-DATE

TEACHERS RETIREMENT
 SYSTEM OF KENTUCKY
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	MBS	DUS	Internal Bond	43393	31400HU723		10,000,000.00	Townley Park Lex Ky	3.215	7/01/49	10,157,812.50	8,920,800.00
Fixed	Corp	Indusrl	In-House Broad Market Bond	44811	89236T6X7		1,000,000.00	Toyota	3.000	4/01/25	998,160.00	960,830.00
Fixed	Corp	Indusrl	In-House Intermediate Term Bond	44810	89236T6X7		2,000,000.00	Toyota	3.375	4/01/25	2,997,990.00	1,921,660.00
Fixed	Corp	Indusrl	In-House Long Term Bond	44812	89236T6X6		3,000,000.00	Toyota	3.375	4/01/30	2,997,990.00	2,758,110.00
Fixed	Corp	Finance	In-House Broad Market Bond	46467	89236T6X6		2,000,000.00	Toyota Motor Credit Corp	1.650	1/10/31	1,966,680.00	1,603,780.00
Fixed	Corp	Finance	In-House Broad Market Bond	50488	89236T6X4		2,000,000.00	Toyota Motor Credit Corp	4.800	1/10/25	1,999,140.00	1,985,380.00
Fixed	Corp	Finance	In-House Intermediate Term Bond	46468	89236T6X6		2,000,000.00	Toyota Motor Credit Corp	1.650	1/10/31	1,966,680.00	1,603,780.00
Fixed	Corp	Finance	In-House Intermediate Term Bond	50486	89236T6X4		5,000,000.00	Toyota Motor Credit Corp	4.800	1/10/25	4,997,850.00	4,963,450.00
Fixed	Corp	Finance	In-House Long Term Bond	50489	89236T6X4		3,000,000.00	Toyota Motor Credit Corp	4.800	1/10/25	2,998,710.00	2,978,070.00
Fixed	Corp	Indusrl	Galliard Capital Mgmt Core FI	46440	893574AB9	WMB/41	389,000.00	Transcont Gas Pipe Line	5.400	8/15/41	486,074.95	371,884.00
Fixed	US Gov	Treasrpy	In-House Long Term Bond	39642	912810R04		4,000,000.00	Treasury Bond	2.875	11/15/46	3,872,968.75	3,290,160.00
Fixed	US Gov	Treasrpy	In-House Long Term Bond	41756	912803CG6	USTZ29	7,000,000.00	US TREAS BD S/FIIPPED PRIN P	2.500	8/15/29	5,029,850.00	5,484,290.00
Fixed	US Gov	Treasrpy	In-House Broad Market Bond	34603	912828W55		31,000,000.00	US TREASURY	2.500	5/15/24	30,786,999.00	30,226,240.00
Fixed	US Gov	Treasrpy	In-House Broad Market Bond	40094	912828W55		7,000,000.00	US TREASURY	2.250	2/15/27	6,956,796.88	6,506,990.00
Fixed	US Gov	Treasrpy	In-House Broad Market Bond	41790	912828W58		7,000,000.00	US TREASURY	2.750	2/15/28	6,841,953.12	6,575,870.00
Fixed	US Gov	Treasrpy	In-House Broad Market Bond	42386	912810SD1		4,000,000.00	US TREASURY	3.000	8/15/48	3,832,812.50	3,368,120.00
Fixed	US Gov	Treasrpy	In-House Broad Market Bond	42474	912810SD1		5,000,000.00	US TREASURY	3.000	8/15/48	3,737,812.50	3,368,120.00
Fixed	US Gov	Treasrpy	In-House Broad Market Bond	43484	912810SF6		5,000,000.00	US TREASURY	3.000	2/15/49	5,034,843.75	4,221,300.00
Fixed	US Gov	Treasrpy	In-House Broad Market Bond	45305	912810SN9		40,000,000.00	US TREASURY	1.250	5/15/50	37,814,062.50	22,440,800.00
Fixed	US Gov	Treasrpy	In-House Long Term Bond	36193	912810RM2		2,000,000.00	US TREASURY	3.000	5/15/45	1,967,351.75	1,685,540.00
Fixed	US Gov	Treasrpy	In-House Long Term Bond	41791	912828W58		3,000,000.00	US TREASURY	2.750	2/15/28	2,932,265.62	2,818,230.00
Fixed	US Gov	Treasrpy	In-House Long Term Bond	42381	912810SD1		5,000,000.00	US TREASURY	3.000	8/15/48	4,828,710.94	4,210,150.00
Fixed	US Gov	Treasrpy	In-House Long Term Bond	43485	912810SF6		5,000,000.00	US TREASURY	3.000	2/15/49	5,032,161.46	4,221,300.00
Fixed	US Gov	Treasrpy	In-House Long Term Bond	43765	912810S78		9,000,000.00	US TREASURY	2.250	8/15/49	8,835,000.00	6,526,800.00
Fixed	US Gov	Treasrpy	In-House Long Term Bond	45668	912810SP4		55,000,000.00	US TREASURY	1.375	8/15/50	53,194,921.88	31,893,400.00
Fixed	US Gov	Treasrpy	In-House Long Term Bond	47227	912810TA6		16,650,000.00	US TREASURY	1.750	8/15/41	15,557,385.59	11,676,478.50
Fixed	US Gov	Treasrpy	Ft. Washington Core Fixed Income	48186	912810TF5		6,415,000.00	US TREASURY	2.375	2/15/42	5,592,214.30	4,985,673.85
Fixed	US Gov	Treasrpy	Ft. Washington Core Fixed Income	50324	912810TL2		16,948,000.00	US TREASURY	4.000	11/15/52	17,545,814.01	17,379,665.56
Fixed	US Gov	Treasrpy	Ft. Washington Core Fixed Income	50386	912810TM0		18,330,000.00	US TREASURY	4.000	11/15/42	18,983,713.01	18,183,909.90
Fixed	US Gov	Treasrpy	In-House Broad Market Bond	1309	912810F72		22,000,000.00	Treasury Bonds	6.125	8/15/29	22,935,000.00	24,405,480.00
Fixed	US Gov	Treasrpy	In-House Intermediate Term Bond	30661	912810E07		9,000,000.00	Treasury Bonds	6.250	8/15/23	12,670,660.00	9,009,270.00
Fixed	US Gov	Treasrpy	In-House Long Term Bond	1059	912810E22		3,000,000.00	Treasury Bonds	6.750	8/15/26	3,009,375.00	3,193,350.00
Fixed	US Gov	Treasrpy	In-House Long Term Bond	1223	912810EF3		5,000,000.00	Treasury Bonds	5.500	8/15/28	4,856,250.00	5,297,050.00
Fixed	US Gov	Treasrpy	In-House Long Term Bond	4183	912810E07		7,900,000.00	Treasury Bonds	6.250	8/15/23	7,417,976.56	7,908,137.00
Fixed	US Gov	Treasrpy	In-House Long Term Bond	4184	912810E07		15,000,000.00	Treasury Bonds	6.250	8/15/23	14,043,750.00	15,015,450.00
Fixed	US Gov	Treasrpy	In-House Long Term Bond	4197	912810E70		14,000,000.00	Treasury Bonds	6.500	11/15/26	14,800,625.00	14,891,380.00
Fixed	US Gov	Treasrpy	In-House Long Term Bond	4198	912810E70		2,000,000.00	Treasury Bonds	6.500	11/15/26	2,101,562.50	2,127,340.00
Fixed	US Gov	Treasrpy	In-House Long Term Bond	4207	912810F59		2,000,000.00	Treasury Bonds	6.125	11/15/27	1,987,109.38	2,148,520.00

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: VisualQED MODEL: INVENTORY USER: PHILW RUN: 9/22/23 @ 08:14:13 BASIS: Trade (SIC FROM QMARKET-LIBRARY) AS-OF: 6/30/23 PRICES: MKT-SOURCE: QPREL->23JUN AMRTD: DEBT NOT AMORTIZED TO END-DATE

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains detailed financial data for various bond and equity investments.

SOURCE: Visualized
 MODEL: INVENTORY
 USER: PHILW
 RUN: 9/22/23 @ 08:14:13
 BASIS: Trade (SIC FROM QWARKET-LIBRARY)
 AS-OF: 6/30/23
 PRICES: MKT-SOURCE: OUPREL->23JUN
 AMRTZD: DEBT NOT AMORTIZED TO END-DATE

TEACHERS RETIREMENT
 SYSTEM OF KENTUCKY
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	US Gov	Treasury	Galliard Capital Mgmt Core FI	46215	91282CBA8		10,000,000.00	US TREASURY	.125	12/15/23	9,983,392.88	9,772,300.00
Fixed	US Gov	Treasury	Galliard Capital Mgmt Core FI	50146	91282CFK2		13,000,000.00	US TREASURY	3.500	9/15/25	12,805,043.55	12,646,530.00
Fixed	US Gov	Treasury	Galliard Capital Mgmt Core FI	50860	91282CGG9		11,000,000.00	US TREASURY	3.875	3/31/25	10,948,044.66	10,781,760.00
Fixed	US Gov	Treasury	Galliard Capital Mgmt Core FI	50960	91282CGV7		3,780,000.00	US TREASURY	3.750	4/15/26	3,785,032.98	3,698,805.60
Fixed	US Gov	Treasury	Galliard Capital Mgmt Core FI	51193	91282CHH7		11,645,000.00	US TREASURY	4.125	6/15/26	11,531,773.19	11,524,008.45
Fixed	US Gov	Treasury	In-House Long Term Bond	41894	912828A47		20,000,000.00	US TREASURY	2.875	5/15/28	19,844,831.73	18,861,800.00
Fixed	US Gov	Treasury	Ft. Washington Core Fixed Income	50595	91282CCF6		19,000,000.00	US TREASURY	.750	5/31/26	17,181,704.28	17,061,430.00
Fixed	US Gov	Treasury	Ft. Washington Core Fixed Income	50596	91282CFV8		1,885,000.00	US TREASURY	4.125	11/15/32	1,977,354.14	1,925,056.25
Fixed	US Gov	Treasury	Ft. Washington Core Fixed Income	50637	91282CGM7		44,815,000.00	US TREASURY	3.500	2/15/33	44,226,769.31	43,631,435.85
Fixed	US Gov	Treasury	Ft. Washington Core Fixed Income	50685	91282CGF0		20,720,000.00	US TREASURY	4.000	2/29/28	20,503,693.54	20,559,834.40
Fixed	US Gov	Treasury	Ft. Washington Core Fixed Income	51194	91282CHE4		23,757,000.00	US TREASURY	3.625	5/31/28	23,372,557.40	23,229,832.17
Fixed	US Gov	Treasury	In-House Broad Market Bond	36678	912810RN0		8,000,000.00	US TREASURY BOND	2.875	8/15/45	8,017,844.50	6,589,360.00
Fixed	US Gov	Treasury	In-House Long Term Bond	36679	912810RN0		10,000,000.00	US TREASURY BOND	2.875	8/15/45	9,876,524.37	8,236,700.00
Fixed	US Gov	Treasury	In-House Long Term Bond	48259	912810TG3		10,000,000.00	US TREASURY BOND	2.875	5/15/42	9,445,507.81	8,273,800.00
Fixed	US Gov	Treasury	In-House Broad Market Bond	35755	912828J77		5,000,000.00	US TREASURY N/B	2.000	2/15/25	4,958,809.06	4,758,800.00
Fixed	US Gov	Treasury	In-House Broad Market Bond	41140	912828JF5		2,500,000.00	US TREASURY N/B	2.250	11/15/27	2,418,847.66	2,301,650.00
Fixed	US Gov	Treasury	In-House Intermediate Term Bond	40198	912828X70		10,000,000.00	US TREASURY N/B	2.000	4/30/24	9,965,234.38	9,720,300.00
Fixed	US Gov	Treasury	In-House Intermediate Term Bond	40256	912828XZ2		12,000,000.00	US TREASURY N/B	2.000	5/31/24	11,995,718.75	11,633,880.00
Fixed	US Gov	Treasury	In-House Intermediate Term Bond	40804	912828Z55		2,000,000.00	US TREASURY N/B	2.125	9/30/24	1,989,453.13	1,922,820.00
Fixed	US Gov	Treasury	In-House Intermediate Term Bond	48140	91282CFH0		10,000,000.00	US TREASURY N/B	2.625	4/15/25	9,892,578.13	9,589,800.00
Fixed	US Gov	Treasury	In-House Intermediate Term Bond	49518	91282CFK2		5,000,000.00	US TREASURY N/B	3.500	9/15/25	4,876,562.50	4,864,050.00
Fixed	US Gov	Treasury	In-House Long Term Bond	35641	912828J77		3,000,000.00	US TREASURY N/B	2.000	2/15/25	2,985,832.31	2,855,280.00
Fixed	US Gov	Treasury	In-House Long Term Bond	40187	912810RX8		5,000,000.00	US TREASURY N/B	3.000	5/15/47	5,074,414.06	4,201,750.00
Fixed	US Gov	Treasury	In-House Long Term Bond	48141	91282CEH8		5,000,000.00	US TREASURY N/B	2.625	4/15/25	4,946,289.06	4,794,900.00
Fixed	US Gov	Treasury	In-House Long Term Bond	48353	91282CEV9		5,000,000.00	US TREASURY N/B	3.250	6/30/29	5,005,468.75	4,781,850.00
Fixed	US Gov	Treasury	In-House Long Term Bond	48500	91282CFE6		5,000,000.00	US TREASURY N/B	3.125	8/15/25	4,964,843.75	4,828,300.00
Fixed	US Gov	Treasury	In-House Long Term Bond	49057	91282CFK2		10,000,000.00	US TREASURY N/B	3.500	9/15/25	9,841,796.90	9,728,100.00
Fixed	US Gov	Treasury	In-House Long Term Bond	49068	91282CFV5		5,000,000.00	US TREASURY N/B	3.125	8/31/29	4,871,484.38	4,747,050.00
Fixed	US Gov	Treasury	In-House High Yield Bond	50606	91282CGG0		5,000,000.00	US TREASURY N/B	4.125	1/31/25	4,983,593.75	4,920,900.00
Fixed	US Gov	Treasury	Ft. Washington Core Fixed Income	46035	91282CAG8		57,300,000.00	US TREASURY N/B	.250	10/31/25	56,525,670.44	51,708,666.00
Fixed	US Gov	Treasury	In-House Broad Market Bond	48165	91282CEM9		5,000,000.00	US TREASURY NOTE	2.875	4/30/29	4,961,718.75	4,687,300.00
Fixed	US Gov	Treasury	In-House Intermediate Term Bond	48027	91282CED9		10,000,000.00	US TREASURY NOTE	1.750	3/15/25	9,742,382.81	9,457,800.00
Fixed	US Gov	Treasury	In-House Long Term Bond	48026	91282CEB9		10,000,000.00	US TREASURY NOTE	1.750	3/15/25	9,742,382.81	9,457,800.00
Fixed	US Gov	Treasury	In-House Long Term Bond	48276	91282CEU1		5,000,000.00	US TREASURY NOTE	2.875	4/30/29	4,961,718.75	4,687,300.00
Fixed	US Gov	Treasury	In-House Broad Market Bond	48065	91282CEB7		15,000,000.00	US TREASURY NOTE	2.875	6/15/25	14,936,718.75	14,427,000.00
Fixed	US Gov	Treasury	In-House Long Term Bond	48065	91282CEB7		10,000,000.00	US TREASURY NOTES	2.375	3/31/29	9,689,648.45	9,126,600.00
Fixed	US Gov	Treasury	In-House Long Term Bond	48066	91282CEB7		10,000,000.00	US TREASURY NOTES	2.375	3/31/29	9,689,648.45	9,126,600.00
Fixed	US Gov	Treasury	In-House Broad Market Bond	41277	912828JF3		12,500,000.00	US Treasury	2.250	12/31/24	12,260,742.19	11,966,750.00

SOURCE: VisualQED
 MODEL: INVENTORY
 USER: PHILW
 RUN: 9/22/23 @ 08:14:13
 BASIS: Trade (SIC FROM QMARKET-LIBRARY)
 AS-OF: 6/30/23
 PRICES: MKT-SOURCE: QUPRFL->23JUN
 AMRTZD: DEBT NOT AMORTIZED TO END-DATE

TEACHERS RETIREMENT
 SYSTEM OF KENTUCKY
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	US Gov	Treasury	In-House Broad Market Bond	42205	912828V79		11,000,000.00	US Treasury	2.875	7/31/25	10,956,406.25	10,572,870.00
Fixed	US Gov	Treasury	In-House Broad Market Bond	42348	912828X45		25,000,000.00	US Treasury	2.750	8/31/23	24,861,523.44	24,897,500.00
Fixed	US Gov	Treasury	In-House Intermediate Term Bond	41278	912828P39		3,000,000.00	US Treasury	2.250	12/31/24	2,942,578.12	2,872,020.00
Fixed	US Gov	Treasury	In-House Intermediate Term Bond	42118	912828W79		6,000,000.00	US Treasury	2.875	7/31/25	5,982,187.50	5,767,020.00
Fixed	US Gov	Treasury	In-House Long Term Bond	32560	912810B86		4,000,000.00	US Treasury	2.875	5/15/43	3,607,047.25	3,340,320.00
Fixed	US Gov	Treasury	In-House Long Term Bond	38936	912803T6		9,000,000.00	US Treasury	4.186	3/15/46	4,186,350.00	3,591,000.00
Fixed	US Gov	Treasury	In-House Long Term Bond	48042	91282CFF4		5,000,000.00	US Treasury	2.500	3/31/27	4,940,820.31	4,684,200.00
Fixed	US Gov	Treasury	In-House Long Term Bond	38775	912810T7		9,000,000.00	US Treasury Bond	2.250	2/15/46	8,940,234.38	6,560,820.00
Fixed	US Gov	Treasury	In-House Broad Market Bond	47824	912810T0D		10,000,000.00	US Treasury Bond	2.250	2/15+52	9,581,640.63	7,214,100.00
Fixed	US Gov	Treasury	In-House Long Term Bond	36895	912828K74		10,000,000.00	US Treasury N/B	2.000	8/15/25	9,928,946.25	9,432,400.00
Fixed	US Gov	Treasury	In-House Broad Market Bond	37020	912828M56		7,000,000.00	US Treasury N/B	2.500	11/15/25	2,000,789.25	1,889,380.00
Fixed	US Gov	Treasury	In-House Broad Market Bond	37425	912810RQ3		2,000,000.00	US Treasury N/B	2.250	2/15/46	6,707,996.75	5,377,400.00
Fixed	US Gov	Treasury	In-House Broad Market Bond	46451	912810S02		15,000,000.00	US Treasury N/B	1.125	8/15/40	14,591,601.57	9,625,800.00
Fixed	US Gov	Treasury	In-House Broad Market Bond	46451	91282CBL4		35,000,000.00	US Treasury N/B	1.125	2/15/31	34,407,226.56	28,765,800.00
Fixed	US Gov	Treasury	In-House Broad Market Bond	46474	912810S03		15,000,000.00	US Treasury N/B	1.875	2/15+51	13,597,450.94	9,914,700.00
Fixed	US Gov	Treasury	In-House Broad Market Bond	49104	91282CFF1		5,000,000.00	US Treasury N/B	3.250	8/31/24	4,924,218.75	4,878,900.00
Fixed	US Gov	Treasury	In-House Intermediate Term Bond	45658	912810S02		15,000,000.00	US Treasury N/B	1.125	8/15/40	14,591,601.57	9,625,800.00
Fixed	US Gov	Treasury	In-House Intermediate Term Bond	46452	91282CBL4		10,000,000.00	US Treasury N/B	1.125	2/15/31	9,879,296.88	8,218,800.00
Fixed	US Gov	Treasury	In-House Intermediate Term Bond	49056	91282CRR1		30,000,000.00	US Treasury N/B	3.250	8/31/24	29,634,765.63	29,273,400.00
Fixed	US Gov	Treasury	In-House Intermediate Term Bond	32099	912810QY7		3,000,000.00	US Treasury N/B	2.750	11/15/42	2,599,660.44	2,463,510.00
Fixed	US Gov	Treasury	In-House Long Term Bond	37021	912828M56		2,000,000.00	US Treasury N/B	2.250	11/15/25	2,000,789.25	1,889,380.00
Fixed	US Gov	Treasury	In-House Long Term Bond	37427	912810RQ3		4,000,000.00	US Treasury N/B	2.500	2/15/46	3,833,141.00	3,072,800.00
Fixed	US Gov	Treasury	In-House Long Term Bond	46413	912810S08		25,000,000.00	US Treasury N/B	1.625	11/15/50	23,605,078.13	15,492,250.00
Fixed	US Gov	Treasury	In-House Long Term Bond	46454	912810S03		45,000,000.00	US Treasury N/B	1.875	2/15+51	41,492,773.44	29,744,100.00
Fixed	US Gov	Treasury	In-House Long Term Bond	46487	91282CBL4		20,000,000.00	US Treasury N/B	1.125	2/15/31	19,498,437.50	16,437,600.00
Fixed	US Gov	Treasury	In-House Long Term Bond	49092	91282CFF1		10,000,000.00	US Treasury N/B	3.250	8/31/24	9,863,085.94	9,757,600.00
Fixed	US Gov	Treasury	In-House Broad Market Bond	47705	91282CDB7		10,000,000.00	US Treasury Note	1.375	11/15/31	9,649,609.38	8,242,200.00
Fixed	US Gov	Treasury	In-House Broad Market Bond	39589	91282BV23		3,000,000.00	US Treasury Note	2.250	12/31/23	3,000,585.93	2,955,240.00
Fixed	US Gov	Treasury	In-House Intermediate Term Bond	47969	91282CCE1		10,000,000.00	US Treasury Note	1.875	2/28/27	9,767,578.13	9,163,300.00
Fixed	US Gov	Treasury	In-House Intermediate Term Bond	47706	91282CDB7		10,000,000.00	US Treasury Note	1.375	11/15/31	9,649,609.38	8,242,200.00
Fixed	US Gov	Treasury	In-House Long Term Bond	47970	91282CCE1		10,000,000.00	US Treasury Note	1.875	2/28/27	9,767,578.13	9,163,300.00
Fixed	US Gov	Treasury	In-House Long Term Bond	48376	91282CEY3		5,000,000.00	US Treasury Note	3.000	7/15/25	4,966,601.56	4,818,150.00
Fixed	US Gov	Treasury	In-House Long Term Bond	47485	90327QD55		6,000,000.00	USAA CAPITAL CORP	2.125	5/01/30	6,036,720.00	4,988,700.00
Fixed	Corp	Finance	In-House Broad Market Bond	44949	90327QD55		1,000,000.00	USAA CAPITAL CORP	2.125	5/01/30	997,120.00	831,450.00
Fixed	Corp	Finance	In-House Long Term Bond	48418	91159H0G6		2,033,000.00	USB	4.967	7/22/33	2,033,000.00	1,840,515.56
Fixed	Corp	Finance	Ft. Washington Core Fixed Income	30860	912810Q04		3,000,000.00	USF	4.375	5/15/41	3,532,043.25	3,152,580.00
Fixed	US Gov	Treasury	In-House Long Term Bond	47906	202795JV3		720,000.00	Unicom Corp (Comm Edison)	3.850	3/15+52	718,725.60	574,473.60
Fixed	Corp	Industrial	Galliard Capital Mgmt Core FI	40268	02360FAB2		570,000.00	Union Electric Co	5.300	8/01/37	690,275.70	562,430.40

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: VisualQED MODEL: INVENTORY USER: PHILW RUN: 9/22/23 @ 08:14:13 BASIS: Trade (SIC FROM QMARKET-LIBRARY) AS-OF: 6/30/23 PRICES: MKT-SOURCE: QPREV-23JUN AMTZD: DEBT NOT AMORTIZED TO END-DATE

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains detailed financial data for various bonds and funds.

TEACHERS RETIREMENT
SYSTEM OF KENTUCKY
Asset Listing By Manager/Type

SOURCE: VisualQED
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USER: PHILW
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MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	5051	9255HAD9		1,699,000.00	VIACOMCBS INC	4.200	5/19/32	1,370,962.51	1,423,014.44
Fixed	Corp		Industrl Ft. Washington Core Fixed Income	50718	9255HAD9		1,905,000.00	VIACOMCBS INC	4.200	5/19/32	1,548,908.14	1,595,551.80
Fixed	Corp		Industrl Ft. Washington Core Fixed Income	50978	9255VAD8		2,632,000.00	VIATRS INC	2.700	6/22/30	2,139,315.52	2,128,656.32
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	40590	92765VAJ8		430,000.00	VIRGIN MEDIA FINANCE PLC	5.000	7/15/30	430,000.00	342,267.10
Fixed	Corp		Finance Ft. Washington Core Fixed Income	40605	9282CAE2		1,675,000.00	VISA INC	4.150	12/14/35	1,875,589.81	1,593,796.00
Fixed	Corp		Finance In-House Intermediate Term Bond	40605	9282CAE2		4,000,000.00	VISA INC	3.150	12/14/25	4,034,600.00	3,831,520.00
Fixed	Corp		Finance In-House Intermediate Term Bond	46809	92840VAH5		1,328,000.00	VISTRA OPERATIONS CO LLC	4.375	5/01/29	1,324,480.55	1,163,155.36
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	46809	9285BRAA8		881,000.00	VMED O2 UK FINANCING I	4.250	1/31/31	861,000.00	712,481.13
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	46981	9285BRAA6		205,000.00	VMED O2 UK FINANCING I	4.750	7/15/31	206,281.25	170,484.15
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	46981	9285BRAA6		232,000.00	VMED O2 UK FINANCING I	4.750	7/15/31	232,000.00	192,938.16
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	46982	9285BRAA6		320,000.00	VOLKSWAGEN GROUP AMERICA	2.850	9/26/24	319,481.60	308,464.00
Fixed	Corp		Industrl Ft. Wash High Yield Bond Fund	46982	9285BRAA6		320,000.00	VOLKSWAGEN GROUP AMERICA	3.350	5/13/25	382,590.00	344,746.80
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	43801	92866BA9		360,000.00	VOLKSWAGEN GROUP AMERICA	4.600	6/08/29	609,207.00	584,209.20
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	47521	92866BBE1		510,000.00	VOLKSWAGEN GROUP AMERICA	2.850	4/15/25	1,998,520.00	1,897,680.00
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	48234	92866BP98		2,000,000.00	Valero	2.850	4/15/25	647,809.50	622,375.00
Fixed	Corp		Industrl In-House Long Term Bond	44946	91913YAY6		650,000.00	Ventas Realty LP/Cap CRP	3.500	2/01/25	669,691.80	625,264.10
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	35356	92277GAE7		670,000.00	Ventas Realty LP/Cap CRP	4.400	1/15/29	788,559.30	731,658.69
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	42233	92277GAE7		783,000.00	Verizon Communications Inc	4.812	3/15/39	1,940,000.00	1,331,519.00
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	40407	92343VDR2		1,940,000.00	Verizon Communications Inc	3.278	10/01/37	5,830,000.00	4,001,420.50
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	46077	63607VAB2		5,830,000.00	Verizon Communications Inc	3.278	10/01/37	443,965.47	444,826.23
Fixed	Muni		Muni NOC In-House Broad Market Bond	46079	63607VAB2		453,026.00	Virginia St Hsg Dev Auth Ser	6.000	6/25/34	2,027,580.00	1,822,860.00
Fixed	Muni		Muni NOC In-House Intermediate Term Bond	8301	92812ULU3		2,000,000.00	Visa Inc	1.900	4/15/27	3,091,200.00	2,734,290.00
Fixed	Muni		Galliard Capital Mgmt Core FI	46830	92826CAL6		3,000,000.00	Visa Inc	2.050	4/15/30	1,937,100.00	1,712,280.00
Fixed	Corp		Industrl In-House Broad Market Bond	46638	92826CAL6		2,000,000.00	Visa Inc	3.286	10/01/52	798,105.30	595,025.50
Fixed	Corp		Finance In-House Long Term Bond	44847	92826CAA2		850,000.00	WAKEMED HEALTH & HOSP	5.141	3/15+52	1,520,000.00	1,236,079.20
Fixed	Corp		Finance In-House Long Term Bond	47745	931108AA2		1,520,000.00	WAKEMED HEALTH & HOSP	5.141	3/15+52	2,749,913.74	2,434,750.74
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	51070	55903VBE2		2,994,000.00	WARNERMEDIA HOLDINGS INC	4.279	3/15/32	1,817,000.00	1,611,715.34
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	51071	55903VBE2		1,817,000.00	WARNERMEDIA HOLDINGS INC	4.349	4/15+22	1,900,000.00	1,578,672.00
Fixed	Corp		Industrl Ft. Washington Core Fixed Income	51072	55903VBC6		1,900,000.00	WASHINGTON UNIVERSITY	2.200	12/15/28	729,352.00	687,920.00
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	48038	940663AD9		800,000.00	WEC ENERGY GROUP INC	2.200	5/13/25	3,648,452.23	3,257,675.52
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	46817	948760AA4		3,641,000.00	WEIR GROUP PLC (THE)	3.350	3/02/33	2,120,000.00	1,813,702.40
Fixed	Corp		Finance Galliard Capital Mgmt Core FI	47865	95000U2U6		2,120,000.00	WELLS FARGO & COMPANY	3.526	3/24/28	1,250,000.00	1,166,150.00
Fixed	Corp		Finance Galliard Capital Mgmt Core FI	47865	95000U2U6		1,250,000.00	WELLS FARGO & COMPANY	4.897	7/25/33	1,109,929.80	1,064,978.40
Fixed	Corp		Finance Galliard Capital Mgmt Core FI	47977	95000U2V4		1,110,000.00	WELLS FARGO & COMPANY	4.250	4/15/28	942,136.20	837,071.70
Fixed	Corp		Finance Galliard Capital Mgmt Core FI	46390	95000U3B7		290,000.00	WELLS FARGO & COMPANY	2.050	1/15/29	289,173.50	241,019.00
Fixed	Corp		Finance Galliard Capital Mgmt Core FI	45438	95040QAD6		470,000.00	WELLS FARGO & COMPANY	2.750	1/15/32	469,609.90	378,688.40
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	46987	95040QAN4		510,000.00	WESTTOWER INC	3.000	9/15/24	508,577.10	490,390.50
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	47550	95040QAP9		870,000.00	WESTTOWER INC	3.900	6/01/28	913,339.00	809,909.10
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	42981	96145DAB1		510,000.00	WESTROCK CO				
Fixed	Corp		Industrl Galliard Capital Mgmt Core FI	43321	92940PAE4		870,000.00	WESTROCK CO				

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: VisualQED MODEL: INVENTORY USER: PHILW RUN: 9/22/23 @ 08:14:13 BASIS: Trade (SIC FROM OMARKET-LIBRARY) AS-OF: 6/30/23 PRICES: MKT-SOURCE: OUPRFL-->23JUN AMRTZD: DEBT NOT AMORTIZED TO END-DATE

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains detailed financial data for various bond funds.

====> 1643 ITEMS IN SUBTOTAL FOR ==> GPI NAME..... ==> Fixed <====

SOURCE: VisualQED
MODEL: INVENTORY
USER: PHILW
RUN: 9/22/23 @ 08:14:13
BASIS: Trade (SIC FROM MARKET-LIBRARY)
AS-OF: 5/30/23
PRICES: MKT-SOURCE: QUPERF1->23JUN
AMT2D: DEBT NOT AMORTIZED TO END-DATE

TEACHERS RETIREMENT
SYSTEM OF KENTUCKY
Asset Listing By Manager/Type

Table with columns: MAJOR-CD, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains multiple rows of fund data.

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: VisualQED MODEL: INVENTORY USER: PHILW RUN: 9/22/23 @ 08:14:13 BASIS: Trade (SIC FROM QMARKET-LIBRARY) AS-OF: 6/30/23 PRICES: MKT-SOURCE: QUPERL->23JUN AMTZD: DEF NOT AMORTIZED TO END-DATE

Table with columns: MAJOR-CI, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains multiple rows of fund data.

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: VisualQED MODEL: INVENTORY USER: PHILW RUN: 9/22/23 @ 08:14:13 BASIS: Trade (SIC FROM MARKET-LIBRARY) AS-OF: 6/30/23 PRICES: MKT-SOURCE: CUPRFL->23JUN AMRTZD: DEBT NOT AMORTIZED TO END-DATE

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains multiple rows of financial data for various funds and assets.

====> 0104 ITEMS IN SUBTOTAL FOR ===> GP1 NAME..... ==>>> Real Est <====

Summary table with columns: ShortTerm Cash, Cash, Cash Collections Fund-Unallocated, UNIT0001 S & P 400 Stock Index Fund, UNIT0001 S & P 500 Stock Index Fund. Includes values like 2,752.31, 2,262,233.81, 7,602,878.37.

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: Visualized MODEL: INVENTORY USER: PHILW RUN: 9/22/23 @ 08:14:13 BASIS: Trade (SIC FROM OMARKET-LIBRARY) AS-OF: 6/30/23 PRICES: MKT-SOURCE: QUPREL->23JUN AMRZVD: DEF NOT AMORTIZED TO END-DATE

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains detailed financial data for various investment units.

====> 0032 ITEMS IN SUBTOTAL FOR ===> GPI NAME..... ==> ShortTm <===

====> 4102 ITEMS IN SUBTOTAL FOR ===> PORTFOLIO ID #... ==> 1 <===

18622335422.74 23933524225.26

9614006594.61

584,805,776.91 584,836,527.74

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: VisualQED MODEL: INVENTORY USER: PHILW RUN: 9/22/23 @ 08:14:13 BASIS: Trade (SIC FROM QMARKET-LIBRARY) AS-OF: 6/30/23 PRICES: MKT-SOURCE: QUPRFL->23JUN AMRZD: DEBT NOT AMORTIZED TO END-DATE

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Includes sub-totals for 'Addl Cat Opp Crdt Addl Cat Life Marathon/TRS Credit Fund'.

==== 0001 ITEMS IN SUBTOTAL FOR ===> GPI NAME..... ==> Addl Cat <===

Main table listing individual investments with columns: Altrnatv Pvt Eqty PvcUnits Life Apax X, Altrnatv Pvt Eqty PvcUnits Life Alpinvest Co-Inv VIII, etc. Includes sub-totals for 'Addl Cat Opp Crdt Addl Cat Life Marathon/TRS Credit Fund'.

==== 0018 ITEMS IN SUBTOTAL FOR ===> GPI NAME..... ==> Altrnatv <===

Table listing individual investments for GPI 0018, including: Equities US Eqty US Eqty Life Baillie Gifford US Eq Growth, Equities US Eqty US Eqty Life Baillie Gifford US Eq Growth, etc.

TEACHERS RETIREMENT
SYSTEM OF KENTUCKY
Asset Listing By Manager/Type

SOURCE: VisualQED
MODEL: INVENTORY
USER: PHILW
RUN: 9/22/23 @ 08:14:13
BASIS: Trade (SIC FROM QMARKET-LIBRARY)
AS-OF: 6/30/23
PRICES: MKT-SOURCE: QUPREL->23JUN
AMRTZD: DEBT NOT AMORTIZED TO END-DATE

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	Life Baillie Gifford US Eq Growth	44543	163092109	CHGG	2,248.00	CHEGG INC			112,813.52	19,962.24
Equities	US	Eqty	Life Baillie Gifford US Eq Growth	44544	166791109	CHWY	2,488.00	CHEWY INC			84,090.96	98,201.36
Equities	US	Eqty	Life Baillie Gifford US Eq Growth	50478	003CVR016		446.00	CONTRA ABIOMED INC			.01	.01
Equities	US	Eqty	Life Baillie Gifford US Eq Growth	45054	18915M107	NET	2,175.00	Cloudflare Inc			87,341.01	142,179.75
Equities	US	Eqty	Life Baillie Gifford US Eq Growth	44545	22160M109	CSPG	2,173.00	CoStar Group Inc			158,336.93	193,397.00
Equities	US	Eqty	Life Baillie Gifford US Eq Growth	46672	22266M104	COUR	3,290.00	Coursera Inc Common Stock			132,128.24	42,835.80
Equities	US	Eqty	Life Baillie Gifford US Eq Growth	45505	23804L103	DDOG	1,020.00	DATADOG INC			92,760.79	100,347.60
Equities	US	Eqty	Life Baillie Gifford US Eq Growth	44546	24823R105	DNLH	2,397.00	DENALI THERAPEUTICS INC			76,498.08	70,735.47
Equities	US	Eqty	Life Baillie Gifford US Eq Growth	44547	25809K105	DASH	2,083.00	DOORDASH INC			198,253.16	159,182.86
Equities	US	Eqty	Life Baillie Gifford US Eq Growth	46153	26622P107	DOCS	1,561.00	DOXIMITY INC			51,747.59	53,105.22
Equities	US	Eqty	Life Baillie Gifford US Eq Growth	50673	26603R106	DUOL	888.00	Duolingo Inc CL A COM			99,955.90	126,930.72
Equities	US	Eqty	Life Baillie Gifford US Eq Growth	47123	26603R106	DUOL	173.00	FACEBOOK INC			48,525.39	49,647.54
Equities	US	Eqty	Life Baillie Gifford US Eq Growth	51155	30303M102	1FB	1,155,859.63	Ft Wash Focused Eqty Securit			1,155,859.63	1,798,130.41
Equities	US	Eqty	Life Ft Washington Focused Equit	42242	FWFOCLIFS		11,296.00	Ginkgo Bloworks Holdings Inc			111,202.70	21,010.56
Equities	US	Eqty	Life Baillie Gifford US Eq Growth	47329	37611X100	DNA	1,911.00	Hashicorp Inc Common Stock			97,274.80	50,029.98
Equities	US	Eqty	Life Baillie Gifford US Eq Growth	47634	418100103	HCP	11,553.00	ISHARES TR			827,063.45	1,151,256.45
Equities	US	Eqty	Life S&P 600 Stock Index	41421	464287804	IJR	5,035.00	ISHARES TR			398,404.14	377,977.45
Equities	US	Eqty	Life In-House High Yield Bond	44689	464288513	HVG	80.00	Illumina Inc			24,427.34	14,999.20
Equities	US	Eqty	Life Baillie Gifford US Eq Growth	44556	452327109	ILMN	1,459.00	Lemonade Inc			104,415.33	24,584.15
Equities	US	Eqty	Life Baillie Gifford US Eq Growth	45422	52567D107	LMND	14,067,453.51	Life Black Rock ACWI Ex US I			163,684.97	224,046.00
Equities	US	Eqty	Life Baillie Gifford US Eq Growth	41443	LFEBLRK1		263.00	MarketAxess Holdings Inc			90,466.99	68,753.46
Equities	US	Eqty	Life Baillie Gifford US Eq Growth	44561	60770K107	MRNA	1,170.00	NOVOCIURE LTD			179,899.69	210,554.22
Equities	US	Eqty	Life Baillie Gifford US Eq Growth	44560	57060D108	MKTX	478.00	Netflix Inc			63,507.32	342,223.18
Equities	US	Eqty	Life Baillie Gifford US Eq Growth	44564	6674U108	NVCR	809.00	Nvidia Corp			78,445.68	78,445.68
Equities	US	Eqty	Life Baillie Gifford US Eq Growth	44563	64110L106	NPLX	228.00	Penumbra Inc			148,002.91	71,248.04
Equities	US	Eqty	Life Baillie Gifford US Eq Growth	44565	67066G104	NVDA	2,606.00	Pinterest Inc CL A			56,872.16	16,082.91
Equities	US	Eqty	Life Baillie Gifford US Eq Growth	44566	70975L107	PEEN	2,153.00	Recursion Pharmaceuticals In			80,082.38	33,794.82
Equities	US	Eqty	Life Baillie Gifford US Eq Growth	46574	72352L106	PINS	2,721.00	Redfin Corp			138,765.19	16,026.92
Equities	US	Eqty	Life Baillie Gifford US Eq Growth	46751	75629V104	RXRX	962.00	Rivian Automotive Inc Common			85,980.90	98,533.50
Equities	US	Eqty	Life Baillie Gifford US Eq Growth	44567	75737F108	RDFN	2,445.00	Roblox Corporation CL A			160,951.65	65,622.96
Equities	US	Eqty	Life Baillie Gifford US Eq Growth	47552	76954A103	RIVN	1,026.00	Roku Inc			55,152.36	9,786.32
Equities	US	Eqty	Life Baillie Gifford US Eq Growth	48347	77104R103	RBLX	1,642.00	SANA BIOTECHNOLOGY INC			300,749.29	397,160.80
Equities	US	Eqty	Life Baillie Gifford US Eq Growth	44568	77543R102	ROKU	6,148.00	SHOPIFY INC			126,503.95	101,892.42
Equities	US	Eqty	Life Baillie Gifford US Eq Growth	46398	799566104	SNNA	579.00	SNOWFLAKE INC			3,053,269.50	4,522,826.04
Equities	US	Eqty	Life Baillie Gifford US Eq Growth	44570	82509L107	SHOP	9,444.00	SPDR S&P MIDCAP 400 ETF TR			299,900.17	314,742.60
Equities	US	Eqty	Life Baillie Gifford US Eq Growth	41419	78467Y107	WDY	3,420.00	SPDR SER TR T			31,121.00	23,524.70
Equities	US	Eqty	Life S&P 400 Stock Index	44729	78468G622	JNK	1,835.00	SWEETGREEN INC				
Equities	US	Eqty	Life In-House High Yield Bond	44725	78468G622	JNK						
Equities	US	Eqty	Life Baillie Gifford US Eq Growth	49118	87043Q108	SG						

SOURCE: VisualQED
MODEL: INVENTORY
USER: PHILW
RUN: 9/22/23 @ 08:14:13
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AS-OF: 5/30/23
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AMRTZD: DEBT NOT AMORTIZED TO END-DATE

TEACHERS RETIREMENT
SYSTEM OF KENTUCKY
Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCTNVT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	Life Bailie Gifford US Eq Growth	51156	79589L106	IOT	839.00	Samsara Inc Common Stock			23,981.64	23,248.69
Equities	US	Eqty	Life Bailie Gifford US Eq Growth	46575	83304A106	SNAP	3,258.00	Snap Inc CL A			185,530.33	36,574.72
Equities	US	Eqty	Life Bailie Gifford US Eq Growth	41420	78462P103	SPY	55,661.00	Spider Unit Trust			14,666,881.66	24,673,408.08
Equities	US	Eqty	Life S&P 500 Stock Index	44572	98160R101	TSLA	1,164.00	TESLA INC			72,173.29	304,700.28
Equities	US	Eqty	Life Bailie Gifford US Eq Growth	45177	90138F102	TWLO	1,282.00	TWILIO INC			296,873.44	81,560.84
Equities	US	Eqty	Life Bailie Gifford US Eq Growth	45177	90138F102	TWLO	5,406.00	The Trade Desk			190,408.04	417,451.32
Equities	US	Eqty	Life Bailie Gifford US Eq Growth	44575	88339V105	TFD	404.00	Watco Inc			71,108.55	154,113.88
Equities	US	Eqty	Life Bailie Gifford US Eq Growth	44576	94262Z200	WFO	1,473.00	Wayfair Inc			158,098.00	95,759.73
Equities	US	Eqty	Life Bailie Gifford US Eq Growth	44575	94419L101	W	654.00	Workday Inc			90,663.72	147,732.06
Equities	US	Eqty	Life Bailie Gifford US Eq Growth	44745	98138H101	WDAY	858.00	ZOOM VIDEO COMMUNICATIONS IN			188,696.19	58,241.04
Equities	US	Eqty	Life Bailie Gifford US Eq Growth	44579	98980L101	ZM	15,602.742	ZOOM VIDEO COMMUNICATIONS IN			43,459,057.34	56,875,672.35

====> 0053 ITEMS IN SUBTOTAL FOR ===> GFI NAME..... ==> Equities <====

Fixed	Corp	Industrl	Life In House Broad Market Bond	41375	037833BH2		400,000.00	APPLE INC	4.375	5/13/45	437,435.53	379,236.00
Fixed	Corp	Industrl	Life In House Broad Market Bond	46478	057023AE5		250,000.00	BOBING CO	8.750	9/15/31	373,392.50	298,047.50
Fixed	Corp	Industrl	Life In House Broad Market Bond	41374	126408HE6		400,000.00	CSX Corp	2.600	11/01/26	374,589.79	369,800.00
Fixed	Corp	Industrl	Life In House Broad Market Bond	44888	149123CV8		500,000.00	Caterpillar Inc	3.250	4/09/50	497,435.00	392,690.00
Fixed	Corp	Industrl	Life In House Broad Market Bond	46527	247361ET8		400,000.00	DELTA AIRLINES INC	3.750	10/28/29	398,920.00	359,720.00
Fixed	Corp	Industrl	Life In House Broad Market Bond	45022	291011BM5		500,000.00	Emerson Electric Co	2.750	10/15/50	499,390.00	331,675.00
Fixed	Corp	Industrl	Life In House Broad Market Bond	45383	30212PAS4		220,000.00	Expedia Group Inc	6.250	5/01/25	236,280.00	220,668.80
Fixed	Corp	Industrl	Life In House Broad Market Bond	45383	30212PAS4		300,000.00	FACTSET RESEARCH SYSTEMS	2.900	3/01/27	299,487.00	275,070.00
Fixed	Corp	Industrl	Life In House Broad Market Bond	47872	303075AA3		200,000.00	FIDELITY NATIONAL FINANCIAL	4.500	8/15/28	196,545.00	189,812.00
Fixed	Corp	Finance	Life In House Broad Market Bond	43454	31620RAH8		500,000.00	FIDELITY NATL FINANCIAL	2.450	3/15/31	498,210.00	391,395.00
Fixed	Corp	Industrl	Life In House Broad Market Bond	45725	31620RAK1		103,542.90	FNMA Pool # 900852	6.000	1/01/37	115,693.80	106,967.06
Fixed	Corp	Industrl	Life In House Broad Market Bond	41387	31410XZR0		500,000.00	GATX CORP	4.550	11/07/28	500,000.00	476,210.00
Fixed	MBS	MPT	Life In House Broad Market Bond	41835	361448BC6		91,610.36	GNMA Mtg Pool # 567909	5.500	11/15/32	100,851.96	92,112.38
Fixed	Corp	Industrl	Life In House Broad Market Bond	41388	36213X3S1		500,000.00	KOHL'S CORPORATION	6.875	12/15/37	607,610.00	332,370.00
Fixed	Corp	MPT	Life In House Broad Market Bond	46393	500255AQ7		200,000.00	Kroger Co	2.650	10/15/26	183,158.33	185,276.00
Fixed	Corp	Industrl	Life In House Broad Market Bond	41346	501044DE8		200,000.00	Kroger Co	4.450	2/01/47	199,868.94	173,276.00
Fixed	Corp	Industrl	Life In House Broad Market Bond	41347	501044DG3		500,000.00	McCormick & Co	2.500	4/15/30	498,290.00	422,830.00
Fixed	Corp	Industrl	Life In House Broad Market Bond	44925	579780AQ0		500,000.00	Microsoft Corp	2.000	8/08/23	478,335.52	498,525.00
Fixed	Corp	Industrl	Life In House Broad Market Bond	41348	594918BQ6		500,000.00	NYC Transitional Fin	2.370	11/01/27	203,898.00	181,186.00
Fixed	Corp	Muni	Life In House Broad Market Bond	44386	64971XMG0		2,000,000.00	Nashville & Davidson Co TN W	6.393	7/01/30	2,460,840.00	2,159,800.00
Fixed	Corp	Muni	Life In House Broad Market Bond	41362	522098E43		400,000.00	REPUBLIC SERVICES INC	2.900	7/01/26	372,300.00	374,704.00

SOURCE: VISUALOED
 MODEL: INVENTORY
 USER: PHILW
 RUN: 9/22/23 @ 08:14:13
 BASIS: Trade (SIC FROM QMARKET-LIBRARY)
 AS-OF: 6/30/23
 PRICES: MKT-SOURCE: QUPREL-23JUN
 AMRTZD: DEST NOT AMORTIZED TO END-DATE

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Corp	Finance	Life In House Broad Market Bond	47567	860388AA0		300,000.00	STEWART INFORMATION SERV	3.600	11/15/31	299,802.00	230,241.00
Fixed	Corp	Industrial	Life In House Broad Market Bond	45020	833034AM3		500,000.00	Snap-on Inc	3.100	5/01/50	494,310.00	369,295.00
Fixed	US Gov	Treasury	Life In House Broad Market Bond	41339	912810SP4		500,000.00	U S TREASURY	1.375	8/15/50	494,394.53	289,940.00
Fixed	US Gov	Treasury	Life In House Broad Market Bond	41339	9128282V5		1,000,000.00	US TREASURY N/B	2.125	9/30/24	967,773.44	961,410.00
Fixed	US Gov	Treasury	Life In House Broad Market Bond	45730	91282CAK7		500,000.00	US TREASURY N/B	.125	9/15/23	499,350.78	494,895.00
Fixed	US Gov	Treasury	Life In House Broad Market Bond	45731	91282CAJ0		500,000.00	US TREASURY N/B	.250	8/31/25	499,785.16	453,595.00
Fixed	US Gov	Treasury	Life In House Broad Market Bond	45732	91282CAH4		500,000.00	US TREASURY N/B	.500	8/31/27	501,542.97	428,790.00
Fixed	US Gov	Treasury	Life In House Broad Market Bond	45733	91282CAE1		500,000.00	US TREASURY N/B	.625	8/15/30	497,636.72	398,125.00
Fixed	US Gov	Treasury	Life In House Broad Market Bond	45739	91282CAV3		500,000.00	US TREASURY N/B	.875	11/15/30	487,734.38	404,375.00
Fixed	US Gov	Treasury	Life In House Broad Market Bond	45494	912810SW9		250,000.00	US TREASURY N/B	1.875	2/15/41	239,267.58	181,260.00
Fixed	US Gov	Treasury	Life In House Broad Market Bond	46495	912810FP8		250,000.00	US TREASURY N/B	5.375	2/15/31	343,007.81	273,652.50
Fixed	US Gov	Treasury	Life In House Broad Market Bond	48090	91282CEH0		700,000.00	US TREASURY N/B	2.625	4/15/25	695,195.31	671,286.00
Fixed	US Gov	Treasury	Life In House Broad Market Bond	49107	91282CFK2		1,000,000.00	US TREASURY N/B	3.500	9/15/25	982,929.69	972,810.00
Fixed	US Gov	Treasury	Life In House Broad Market Bond	48089	912810TD0		700,000.00	US Treasury Bond	2.250	2/15+52	582,382.81	504,987.00
Fixed	US Gov	Treasury	Life In House Broad Market Bond	45728	912810S02		500,000.00	US Treasury N/B	1.125	8/15/40	492,773.44	320,860.00
Fixed	US Gov	Treasury	Life In House Broad Market Bond	46259	912810S68		1,500,000.00	US Treasury N/B	1.625	11/15/50	1,410,664.06	929,535.00
Fixed	US Gov	Treasury	Life In House Broad Market Bond	46489	912810SU3		500,000.00	US Treasury N/B	1.875	2/15+51	455,800.78	330,490.00
Fixed	US Gov	Treasury	Life In House Broad Market Bond	48549	91282CFG1		1,000,000.00	US Treasury N/B	3.250	8/31/24	990,898.44	975,780.00
Fixed	Corp	Industrial	Life In House Broad Market Bond	46466	92343EAH5		400,000.00	VERISIGN INC	5.250	4/01/25	451,220.00	396,244.00
Fixed	Corp	Industrial	Life In House Broad Market Bond	44928	931427AM5		202,000.00	Walgreens Boots Alliance	4.100	4/15/50	202,000.00	143,541.20

							20,667,153.26			21,121,202.27	17,942,482.44	

Real Est	Real Est	Real	Life AG Net Lease Realty Fund IV	43850	LIFAGIV42		441,968.00	AG Net Lease IV			441,968.00	464,789.00
Real Est	Real Est	Real	Life AG Realty Value XI	50144	AGREXVIL4		41,602.00	AG Realty Value XI			41,602.00	44,568.00
Real Est	Real Est	Real	Life Blackstone Partners X	50843	BLCKEXLA		17,977.15	Blackstone X			17,977.15	19,517.67
Real Est	Real Est	Real	Life Carlyle Property Investors	42417	CARPLIF4		1,046,021.15	Carlyle Property Investors L			1,046,021.15	1,656,927.30
Real Est	Real Est	Real	Life Carlyle Realty Partners IX	50139	CARPLIX6		138,024.00	Carlyle RE IX			138,024.00	145,887.00
Real Est	Real Est	Real	Life Carlyle Property Investors	50292	CCPLIF215		500,013.78	Life Carlyle CPI 3.31.21			500,013.78	484,341.97
Real Est	Real Est	Real	Life Rockwood RE XI	44189	ROCKXILF1		335,214.35	Life Rockwood Real Estate XI			335,214.35	379,599.03
Real Est	Real Est	Real	Life The Realty Assoc XII	44802	LTRXYI17		418,054.00	Life TA Realty Assoc XII			418,054.00	679,767.00
Real Est	Real Est	Real	Life TA Realty Core Property Fun	41684	TACOREL17		1,302,445.34	TA CORE REALTY FUND LIFE			1,302,445.34	2,637,997.44
							4,241,319.77			4,241,319.77	6,513,394.41	

==== 0041 ITEMS IN SUBTOTAL FOR ===> GPI NAME..... ==> Fixed <====

==== 0009 ITEMS IN SUBTOTAL FOR ===> GPI NAME..... ==> Real Est <====

TEACHERS RETIREMENT
SYSTEM OF KENTUCKY
Asset Listing By Manager/Type

SOURCE: VisualQED
MODEL: INVENTORY
USER: PHILW
RUN: 9/22/23 @ 08:14:13
BASIS: Trade (SIC FROM QMARKET-LIBRARY)
AS-OF: 6/30/23
PRICES: MKT-SOURCE: QUPRFL->23JUN
AMRTZD: DEBT NOT AMORTIZED TO END-DATE

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
ShortTm	CPU	UNIT0010	Life Ins.. Unallocated Cash	41285	UNIT00104		704,837.85	Cash Pool Units			704,837.85	704,837.85
ShortTm	CPU	UNIT0010	Life In House Broad Market Bond	41472	UNIT00104		3,791,220.87	Cash Pool Units - Life Insur			3,791,220.87	3,791,220.87
ShortTm	CPU	UNIT0010	Life SEP 400 Stock Index	41475	UNIT00104		51,818.41	Cash Pool Units - Life Insur			51,818.41	51,818.41
ShortTm	CPU	UNIT0010	Life SEP 500 Stock Index	41476	UNIT00104		124,529.35	Cash Pool Units - Life Insur			124,529.35	124,529.35
ShortTm	CPU	UNIT0010	Life SEP 600 Stock Index	41477	UNIT00104		61,727.98	Cash Pool Units - Life Insur			61,727.98	61,727.98
ShortTm	CPU	UNIT0010	Life In-House High Yield Bond	44703	UNIT00104		148,595.11	Cash Pool Units - Life Insur			148,595.11	148,595.11
ShortTm	CPU	UNIT0010	Life Baillie Gifford US Eq Growt	44675	UNIT00104		58,581.69	Cash Pool Units - Life Insur			58,581.69	58,581.69
ShortTm	CPU	Reserve	Life Ft Washington Focused Equit	42230	CASH00016		127,840.96	Ft Wash Focused Eqty Cash Ba			127,840.96	127,840.96
							5,069,152.22				5,069,152.22	5,069,152.22

====> 0008 ITEMS IN SUBTOTAL FOR ===> GPL NAME..... ==> ShortTm <===

79,984,393.61 93,424,851.73

51,674,029.59

====> 0130 ITEMS IN SUBTOTAL FOR ===> PORTFOLIO ID #... ==> 8 <===

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: VisualQED MODEL: INVENTORY USER: PHLW RUN: 9/22/23 @ 08:14:13 BASIS: Trade (SIC FROM QMARKP-LIBRARY) AS-OF: 6/30/23 PRICES: MKT-SOURCE: OUPREL->23JUN AMRZD: DEBT NOT AMORTIZED TO END-DATE

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Includes rows for HIMEII18, MEDOXTX5, MAREUR15, MECOSM07, MEDMARC08, OKTEUCSM2.

==== 0006 ITEMS IN SUBTOTAL FOR ===> GPI NAME..... ==> Addl Cat <===

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Includes rows for ACTIS GLOBAL IV MEDICAL TRUS, APAX IX MEDICAL, APAX X MEDICAL, Alpinvest Co-Inv VIII, Apax Credit Opp, Apax Digital II, Audax Mez V-A, Baillie Gifford Private II, Carlyle Partners VIII, Carlyle R&S Energy, Fort Washington PE Opp. III, Washington IV-K Med, Washington Small Market I, Washington XI, FTWashingtonOpp IV, KKR Americas XII, KKR Health II, Landmark Equity XVII, Landmark XV - Medical, Lexington Capital Partners X, MEDICAL - FT. WASHINGTON VII, Med Alpinvest Secondaries VI.

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: VisualQED MODEL: INVENTORY USER: PHILW RUN: 9/22/23 @ 08:14:13 BASIS: Trade (SIC FROM QUARKET-LIBRARY) AS-OF: 6/30/23 PRICES: MKT-SOURCE: QUPRFL->23JUN AMRZD: DEBT NOT AMORTIZED TO END-DATE

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains detailed financial data for various equity funds.

===> 0045 ITEMS IN SUBTOTAL FOR ==> GPI NAME..... ==> Altrnatv <===

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Continuation of financial data for equity funds.

SOURCE: VisualQED
MODEL: INVENTORY
USER: PHILW

RUN: 9/22/23 @ 08:14:13
BASIS: Trade (SIC FROM QMARKE-LIBRARY)

AS-OF: 6/30/23
PRICES: MKT-SOURCE: QUPREL->23JUN
AMRTCD: DEBT NOT AMORTIZED TO END-DATE

TEACHERS RETIREMENT
SYSTEM OF KENTUCKY
Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	Med S&P 400 Stock Index	49123	004498101	ACIWI	4,034.00	ACI Worldwide Inc			90,845.30	93,467.78
Equities	US	Eqty	Med S&P 600 Stock Index	49534	006530102	AHCO	2,731.00	ADAPT HEALTH CORP			42,337.31	33,236.27
Equities	US	Eqty	Med S&P 600 Stock Index	50163	00676107	ADEA	3,642.00	ADEIA INC			25,737.70	40,098.42
Equities	US	Eqty	Med S&P 600 Stock Index	49504	00804W101	ADMT	3,345.00	ADIENNT PLC			106,197.59	128,180.40
Equities	US	Eqty	Med S&P 600 Stock Index	49536	007371103	ATGE	1,609.00	ADTALEM GLOBAL ED INC			62,235.47	55,253.06
Equities	US	Eqty	Med S&P 600 Stock Index	49533	00486H105	ADTN	2,510.00	ADTRAN HOLDINGS INC			35,293.95	26,430.30
Equities	US	Eqty	Med S&P 400 Stock Index	50947	007908104	WMS	2,059.00	ADVANCED DRAIN SYS INC DEL			174,470.68	234,273.02
Equities	US	Eqty	Med S&P 600 Stock Index	49537	007737101	ASIX	997.00	ADVANSIX INC			33,639.39	34,875.06
Equities	US	Eqty	Med S&P 400 Stock Index	49125	007667100	ACM	4,940.00	AECON			369,079.28	418,368.60
Equities	US	Eqty	Med S&P 500 Stock Index	48565	00130H105	AES	12,730.00	AES CORP			300,936.78	263,892.90
Equities	US	Eqty	Med S&P 500 Stock Index	46299	00827B106	AFRM	22,871.00	AFFIRM HLDGS INC			1,588,540.14	350,612.43
Equities	US	Eqty	Med S&P 500 Stock Index	49544	001055102	AFL	11,296.00	AFLAC Inc			650,526.11	788,460.80
Equities	US	Eqty	Med S&P 600 Stock Index	50452	00848H104	AGTI	1,301.00	AGILITY INC			20,403.31	21,466.50
Equities	US	Eqty	Med S&P 400 Stock Index	49127	013872106	AA	6,370.00	ALCOA CORP	ORP		223,709.68	216,134.10
Equities	US	Eqty	Med S&P 500 Stock Index	49042	00176J109	ALLE	1,664.00	ALLEGION PUB LTD CO			152,810.27	199,713.28
Equities	US	Eqty	Med S&P 400 Stock Index	50669	01749D105	ALGM	2,433.00	ALLEGRO MICROSYSTEMS INC			99,173.76	109,825.62
Equities	US	Eqty	Med S&P 500 Stock Index	48582	020002101	ALL	5,238.00	ALLSTATE CORP			658,297.67	571,151.52
Equities	US	Eqty	Med S&P 600 Stock Index	50109	06331P104	ROSL	788.00	ALPHA & OMEGA SEMICONDUCTOR			21,870.75	25,846.40
Equities	US	Eqty	Med S&P 600 Stock Index	49523	00164V103	AMCX	996.00	AMC Networks Inc			17,789.59	11,902.20
Equities	US	Eqty	Med S&P 500 Stock Index	49043	00250X107	AMCR	28,650.00	AMCOR PLC			313,924.18	285,927.00
Equities	US	Eqty	Med S&P 500 Stock Index	48588	02376R102	AAL	12,372.00	AMERICAN AIRLIS GROUP INC			151,026.63	221,953.68
Equities	US	Eqty	Med S&P 500 Stock Index	49554	02553E106	AEO	5,613.00	AMERICAN EAGLE OUTFITTERS IN			66,233.40	66,233.40
Equities	US	Eqty	Med S&P 600 Stock Index	49561	03076K108	ABCB	2,323.00	AMERIS BANCORP			88,727.37	79,469.83
Equities	US	Eqty	Med S&P 600 Stock Index	49524	001744101	AHS	1,540.00	AMN Healthcare Services Inc			145,526.54	168,044.80
Equities	US	Eqty	Med S&P 600 Stock Index	49525	00182C103	ANIP	418.00	ANI Pharmaceuticals Inc			14,409.40	22,500.94
Equities	US	Eqty	Med S&P 400 Stock Index	50179	035710839	NLY	14,040.00	ANNALY CAPITAL MANAGEMENT IN			257,237.19	280,940.40
Equities	US	Eqty	Med S&P 400 Stock Index	50221	03674X106	AR	9,800.00	ANTERO RESOURCES CORP			271,799.72	225,694.00
Equities	US	Eqty	Med S&P 500 Stock Index	49044	00403H108	RON	4,047.00	AON PLC			1,104,905.85	1,397,024.40
Equities	US	Eqty	Med S&P 500 Stock Index	48602	03743Q108	APA	6,442.00	APA CORP			212,815.42	220,123.14
Equities	US	Eqty	Med S&P 400 Stock Index	49135	03750L109	AIRC	5,455.00	APARTMENT INCOME REIT CORP			202,744.27	196,870.95
Equities	US	Eqty	Med S&P 600 Stock Index	49568	03763A207	AMEH	1,396.00	APOLLO MED HLDGS INC			51,449.47	44,113.60
Equities	US	Eqty	Med S&P 500 Stock Index	49052	06095L109	APTU	5,161.00	APTIV PLC			439,387.09	526,886.49
Equities	US	Eqty	Med S&P 600 Stock Index	49571	03957W106	AROC	4,769.00	ARCHROCK INC			38,419.15	48,882.25
Equities	US	Eqty	Med S&P 600 Stock Index	49573	03966V107	ARNC	3,658.00	ARCONIC CORP			84,260.05	108,203.64
Equities	US	Eqty	Med S&P 600 Stock Index	49574	03969F109	RCUS	1,850.00	ARCUS BIOSCIENCES INC			41,749.55	37,573.50
Equities	US	Eqty	Med S&P 600 Stock Index	49575	04206A101	ARLO	3,122.00	ARLO TECHNOLOGIES INC			17,424.51	34,061.02
Equities	US	Eqty	Med S&P 600 Stock Index	49577	04231S507	ARR	4,084.00	ARMOUR Residential REIT Inc			20,934.54	21,767.72
Equities	US	Eqty	Med S&P 600 Stock Index	51194	04316A108	APFM	2,300.00	ARTISAN PARTNERS ASSET MGMT			91,827.50	90,413.00

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: VisualQED MODEL: INVENTORY USER: PHILW RDN: 9/22/23 @ 08:14:13 BASIS: Trade (SIC FROM CHARKT-LIBRARY) AS-OF: 6/30/23 PRICES: MKT-SOURCE: QUPRFL->23JUN AMRTZD: DEBT NOT AMORTIZED TO END-DATE

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains multiple rows of financial data.

SOURCE: VisualQED
MODEL: INVENTORY
USER: PHILM
RUN: 9/22/23 @ 08:14:13

BASIS: Trade (SIC FROM QMARKET-LIBRARY)
AS-OF: 6/30/23
PRICES: MKT-SOURCE: QDFRFL->23JUN
AMRTZD: DEBT NOT AMORTIZED TO END-DATE

TEACHERS RETIREMENT
SYSTEM OF KENTUCKY
Asset Listing By Manager/Type

MAJOR-CH	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	Med S&P 600 Stock Index	49546	014491104	ALEX	2,589.00	Alexander & Baldwin Inc			45,690.87	48,103.62
Equities	US	Eqty	Med S&P 500 Stock Index	48579	015271109	ARE	2,830.00	Alexandria Real Estate Equit			398,148.56	321,176.70
Equities	US	Eqty	Med S&P 500 Stock Index	48580	016255101	ALGN	1,396.00	Align Technology Inc			315,370.24	493,681.44
Equities	US	Eqty	Med S&P 600 Stock Index	49549	01748102	ATI	4,629.00	Allegeny Technologies Inc			148,767.94	204,740.67
Equities	US	Eqty	Med S&P 400 Stock Index	49129	018522300	ALE	550.00	Alliant Energy Corp			49,402.29	69,454.00
Equities	US	Eqty	Med S&P 500 Stock Index	48581	018602108	LNT	2,019.00	Allstate Inc			117,847.46	117,041.43
Equities	US	Eqty	Med S&P 500 Stock Index	49550	01988108	WDRX	4,777.00	Alliant HealthCare Solu			279,946.56	250,696.96
Equities	US	Eqty	Med S&P 600 Stock Index	49543	011311107	ALG	3,948.00	Alamo Group Inc			56,140.04	49,744.80
Equities	US	Eqty	Med S&P 600 Stock Index	49544	011311108	ALG	364.00	Alamo Group Inc			53,843.40	66,943.24
Equities	US	Eqty	Med Baillie Gifford US EQ Growth	44581	02043Q107	ALNY	7,322.00	Alnylam Pharmaceuticals Inc			960,243.74	1,390,740.68
Equities	US	Eqty	Med S&P 500 Stock Index	48583	02079K107	GOOG	105,150.00	Alphabet Inc/Ca			10,488,436.08	12,719,995.50
Equities	US	Eqty	Med S&P 500 Stock Index	48584	02079K305	GOOG L	114,679.00	Alphabet Inc/Ca			11,363,599.65	13,727,076.30
Equities	US	Eqty	Med S&P 500 Stock Index	48585	022095103	NO	34,516.00	Altria Group Inc			1,442,016.31	1,563,574.80
Equities	US	Eqty	Med S&P 500 Stock Index	49576	04208108	AMH	2,412.00	Amada Hoffer Properties In			27,033.69	28,172.16
Equities	US	Eqty	Med S&P 600 Stock Index	48582	02313106	AMZN	27,726.00	Amazon.com Inc			3,060,296.05	3,614,361.36
Equities	US	Eqty	Med S&P 500 Stock Index	48586	02313106	AMZN	166,819.00	Amazon.com Inc			21,792.71	22,798.24
Equities	US	Eqty	Med S&P 600 Stock Index	49551	023133984	AMBC	1,601.00	Ambac Financial Group Inc			105,635.87	104,881.68
Equities	US	Eqty	Med S&P 400 Stock Index	49131	023436108	AMED	1,147.00	Amedisys Inc			431,511.38	401,653.06
Equities	US	Eqty	Med S&P 500 Stock Index	48587	023608102	ABE	4,918.00	Ameren Corp			15,184.46	21,053.58
Equities	US	Eqty	Med S&P 600 Stock Index	49559	03062105	CRMT	211.00	America's Car-Mart Inc			39,696.20	35,577.60
Equities	US	Eqty	Med S&P 600 Stock Index	49552	024013104	AAT	1,853.00	American Assets Trust			28,724.03	33,741.60
Equities	US	Eqty	Med S&P 600 Stock Index	49553	024061103	AXL	4,080.00	American Axle & Manufacture			941,747.52	823,897.00
Equities	US	Eqty	Med S&P 600 Stock Index	48589	025537101	REP	9,785.00	American Electric Power			94,306.25	131,734.08
Equities	US	Eqty	Med S&P 500 Stock Index	49555	025676206	AEL	2,528.00	American Equity Investment L			1,626,283.00	2,025,771.80
Equities	US	Eqty	Med S&P 600 Stock Index	48590	025816109	AXP	11,629.00	American Express Co			292,962.48	293,431.25
Equities	US	Eqty	Med S&P 500 Stock Index	49132	025932104	AFG	2,471.00	American Financial Group Inc			744,495.57	868,854.00
Equities	US	Eqty	Med S&P 400 Stock Index	48591	026874784	AIG	15,100.00	American International Group			112,594.41	114,405.00
Equities	US	Eqty	Med S&P 500 Stock Index	49556	026999101	AWR	1,315.00	American States Water Co			1,988,802.22	1,716,369.00
Equities	US	Eqty	Med S&P 600 Stock Index	48592	03027X100	AMT	8,850.00	American Tower Corporation			19,279.12	18,459.71
Equities	US	Eqty	Med S&P 500 Stock Index	49557	030371108	AVD	1,033.00	American Vanguard Corp			482,719.47	493,629.50
Equities	US	Eqty	Med S&P 600 Stock Index	48593	030420103	AWK	3,458.00	American Water Works Co			27,745.62	44,981.93
Equities	US	Eqty	Med S&P 500 Stock Index	49558	030506109	AMWD	589.00	American Woodmark Corp			536,902.41	693,217.92
Equities	US	Eqty	Med S&P 600 Stock Index	48595	03076C106	AMP	2,087.00	Ameriprise Financial Inc			35,131.01	36,577.52
Equities	US	Eqty	Med S&P 500 Stock Index	49560	03071H100	AMSF	686.00	Amerisafe Inc			393,297.94	551,889.24
Equities	US	Eqty	Med S&P 600 Stock Index	48594	03073E105	ABC	2,866.00	Amerisourcebergen Corp			505,414.96	711,138.84
Equities	US	Eqty	Med S&P 500 Stock Index	48596	031100100	AME	4,393.00	Ametek Inc			2,314,408.92	2,260,607.64
Equities	US	Eqty	Med S&P 500 Stock Index	48597	031162100	AMGN	10,182.00	Amgen Inc			67,142.38	105,582.75
Equities	US	Eqty	Med S&P 400 Stock Index	49133	031652100	AMKR	3,549.00	Amkor Technology Inc				

SOURCE: VisualQED
MODEL: INVENTORY
USER: PHILW
RUN: 9/22/23 @ 08:14:13
BASIS: Trade (SIC FROM QMARKET-LIBRARY)
AS-OF: 6/30/23
PRICES: MKT-SOURCE: QUPRFL->23JUN
AMTWD: DEBT NOT AMORTIZED TO END-DATE

TEACHERS RETIREMENT
SYSTEM OF KENTUCKY
Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	Med S&P 600 Stock Index	49562	03209R103	AMPH	1,360.00	Amphastar Pharmaceuticals In			43,918.84	78,159.20
Equities	US	Eqty	Med S&P 500 Stock Index	48598	03209S101	APH	11,385.00	Amphenol Corp Cl A			786,851.65	967,155.75
Equities	US	Eqty	Med S&P 500 Stock Index	48599	03265A105	ADI	9,977.00	Analog Devices			1,417,196.95	1,943,619.37
Equities	US	Eqty	Med S&P 500 Stock Index	49563	034154103	ANDE	1,134.00	Andersons Inc			38,889.32	52,334.10
Equities	US	Eqty	Med S&P 600 Stock Index	49564	03475V101	ANGO	20,046.10	Angiodynamics Inc			20,046.10	14,476.84
Equities	US	Eqty	Med S&P 600 Stock Index	49565	03525S108	ANIK	518.00	Anika Therapeutics Inc			12,771.23	13,487.84
Equities	US	Eqty	Med S&P 600 Stock Index	48600	03662Q105	ANSS	1,652.00	Ansys Inc			383,667.83	545,606.04
Equities	US	Eqty	Med S&P 400 Stock Index	49134	03675B102	AM	11,840.00	Antero Midstream Corp			114,800.57	137,344.00
Equities	US	Eqty	Med S&P 500 Stock Index	48601	03675Z103	ELV	4,585.00	Anthem Inc.			2,076,791.47	2,037,069.65
Equities	US	Eqty	Med S&P 500 Stock Index	49566	037598109	APOG	788.00	Apogee Enterprises Inc			30,541.14	37,406.36
Equities	US	Eqty	Med S&P 600 Stock Index	49567	03762U105	ARI	4,609.00	Apollo Commercial Real Estat			43,453.90	52,173.88
Equities	US	Eqty	Med S&P 500 Stock Index	48603	037833100	AAFL	287,890.00	Apple Inc			43,722,254.74	55,842,023.30
Equities	US	Eqty	Med S&P 500 Stock Index	49569	03822C105	AIT	1,368.00	Applied Industrial Technolog			154,396.60	198,127.44
Equities	US	Eqty	Med S&P 600 Stock Index	48604	03822J105	AMAT	16,842.00	Applied Materials Inc			1,422,689.80	2,434,342.68
Equities	US	Eqty	Med S&P 500 Stock Index	49136	038336103	AFR	2,310.00	Aptargroup Inc			249,048.14	267,636.60
Equities	US	Eqty	Med S&P 500 Stock Index	50913	03852U106	ARMK	9,172.00	Aramark			319,566.09	394,854.60
Equities	US	Eqty	Med S&P 400 Stock Index	49570	03937C105	ARCB	873.00	Arcebst Corp			70,092.09	86,252.40
Equities	US	Eqty	Med S&P 600 Stock Index	50256	0045A105	ACGL	6,500.00	Arch Capital Group			362,166.35	486,525.00
Equities	US	Eqty	Med S&P 500 Stock Index	48605	039483102	ADM	10,719.00	Archer-Daniels Midland			884,848.63	809,927.64
Equities	US	Eqty	Med S&P 500 Stock Index	49572	039633100	ACA	1,721.00	Arcoxia Inc			104,869.82	130,400.17
Equities	US	Eqty	Med S&P 500 Stock Index	48606	040413106	ANET	4,277.00	Arista Networks Inc			472,728.98	693,130.62
Equities	US	Eqty	Med S&P 500 Stock Index	49137	042735100	ARW	2,268.00	Arrow Electronics Inc			235,064.20	324,845.64
Equities	US	Eqty	Med S&P 400 Stock Index	49138	04280A100	ARWR	3,747.00	Arrowhead Pharmaceuticals In			129,200.78	133,618.02
Equities	US	Eqty	Med S&P 400 Stock Index	48761	363576109	AJG	3,995.00	Arthur J Gallagher & Co			684,014.83	877,182.15
Equities	US	Eqty	Med S&P 500 Stock Index	49676	228903100	AORT	1,435.00	Artivion, Inc.			19,740.62	24,667.65
Equities	US	Eqty	Med S&P 500 Stock Index	49578	043436104	ABG	786.00	Asbury Automotive Group Inc			133,866.84	188,970.12
Equities	US	Eqty	Med S&P 600 Stock Index	49140	045487105	ASB	5,318.00	Associated Banc Corp			97,614.25	86,311.14
Equities	US	Eqty	Med S&P 400 Stock Index	48607	04521X108	AIZ	1,024.00	Assurant Inc			151,244.15	128,737.28
Equities	US	Eqty	Med S&P 500 Stock Index	50104	G0585R106	AGO	2,205.00	Assured Guaranty Ltd. Common			107,394.38	123,039.00
Equities	US	Eqty	Med S&P 600 Stock Index	49579	048224101	ASTE	814.00	Astec Industries Inc			30,083.98	36,988.16
Equities	US	Eqty	Med S&P 500 Stock Index	48608	049560105	ATO	2,638.00	Atmos Energy Corp			291,112.68	306,904.92
Equities	US	Eqty	Med S&P 500 Stock Index	49141	05329W102	AN	1,366.00	AutoNation Inc			183,408.24	224,857.25
Equities	US	Eqty	Med S&P 400 Stock Index	48609	052769106	ADSK	4,136.00	Autodesk Inc			773,710.52	846,266.96
Equities	US	Eqty	Med S&P 500 Stock Index	50948	052800109	ALV	2,808.00	Autoliv Inc			239,538.76	238,792.32
Equities	US	Eqty	Med S&P 400 Stock Index	48610	053015103	ADP	7,953.00	Automatic Data Processing In			1,832,946.39	1,747,989.87
Equities	US	Eqty	Med S&P 500 Stock Index	48611	053332102	AZO	371.00	Autozone Inc			788,323.70	925,036.56
Equities	US	Eqty	Med S&P 500 Stock Index	48612	05348A101	AVB	2,663.00	Avalonbay Communities Inc			456,062.44	504,026.01
Equities	US	Eqty	Med S&P 500 Stock Index	48613	053611109	AVY	1,549.00	Avery Dennison Corp			257,355.25	286,118.20

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: VisualQED MODEL: INVENTORY USER: PHILW RUN: 9/22/23 @ 08:14:13 BASIS: Trade (SIC FROM QMARKET-LIBRARY) AS-OF: 6/30/23 PRICES: MKT-SOURCE: OUPERU-23JUN AMTZD: DEPT NOT AMORTIZED TO END-DATE

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains 65 rows of financial data.

SOURCE: VisualQED
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AS-OF: 6/30/23

PRICES: MKT-SOURCE: QUPERL->23JUN
AMRTD: DEBT NOT AMORTIZED TO END-DATE

TEACHERS RETIREMENT
SYSTEM OF KENTUCKY
Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSTP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	Med S&P 400 Stock Index	49149	077454106	BDC	1,538.00	Belden Inc			107,430.76	147,109.70
Equities	US	Eqty	Med S&P 600 Stock Index	49598	08160H101	BHE	1,252.00	Benchmark Electronic Inc			29,386.33	32,339.16
Equities	US	Eqty	Med S&P 500 Stock Index	48621	084423102	WRB	3,983.00	Berkley WR Corp			248,457.30	237,227.48
Equities	US	Eqty	Med S&P 500 Stock Index	48622	084670702	BRK.B	34,490.00	Berkshire Hathaway Cl B			9,197,667.53	11,761,090.00
Equities	US	Eqty	Med S&P 500 Stock Index	49599	084680107	BHUB	1,631.00	Berkshire Hills Bancorp Inc			38,739.00	33,810.63
Equities	US	Eqty	Med S&P 500 Stock Index	48620	085546101	BBY	3,855.00	Best Buy Co Inc			260,272.39	315,917.25
Equities	US	Eqty	Med S&P 500 Stock Index	49603	089302103	BIG	1,029.00	Big Lots Inc			14,218.59	9,086.07
Equities	US	Eqty	Med S&P 500 Stock Index	48624	090572207	BIO	409.00	Bio Rad Labs Inc			173,371.62	155,060.08
Equities	US	Eqty	Med S&P 500 Stock Index	48626	09073M104	TECH	2,968.00	Bio-Techne Corp			218,045.48	242,277.84
Equities	US	Eqty	Med S&P 500 Stock Index	48625	09062X103	BIIB	2,792.00	Biogen Inc			548,505.42	795,301.20
Equities	US	Eqty	Med S&P 400 Stock Index	49151	092113109	BKH	2,302.00	Black Hills Corp			157,371.99	138,718.52
Equities	US	Eqty	Med S&P 400 Stock Index	49152	09227Q100	BLKB	1,576.00	Blackbaud Inc			87,676.85	112,179.68
Equities	US	Eqty	Med S&P 500 Stock Index	48627	09247X101	BLK	2,715.00	Blackrock Inc			1,609,878.57	1,876,445.10
Equities	US	Eqty	Med S&P 400 Stock Index	49153	093671105	HRB	5,644.00	Block H & R			213,808.20	179,874.28
Equities	US	Eqty	Med S&P 400 Stock Index	49607	09423S108	BLMN	3,181.00	Bloomin Brands Inc			69,157.44	85,537.09
Equities	US	Eqty	Med S&P 600 Stock Index	49604	095229100	BCOR	1,700.00	Blucora Inc Com			36,979.31	38,046.00
Equities	US	Eqty	Med S&P 500 Stock Index	48628	097023105	BA	10,604.00	Boeing Co			1,374,494.54	2,239,140.64
Equities	US	Eqty	Med S&P 500 Stock Index	49605	09739D100	BCC	1,404.00	Boise Cascade Co			87,013.62	126,851.40
Equities	US	Eqty	Med S&P 500 Stock Index	49606	099406100	BOOT	1,061.00	Boot Barn Holdings Inc			68,853.78	89,856.09
Equities	US	Eqty	Med S&P 500 Stock Index	48630	099724106	BWA	4,559.00	BorgWarner Inc			134,284.23	222,980.69
Equities	US	Eqty	Med S&P 500 Stock Index	49154	100557107	SAM	336.00	Boston Beer Inc			106,604.71	103,635.84
Equities	US	Eqty	Med S&P 500 Stock Index	48631	101121101	BXP	2,715.00	Boston Properties Inc			205,894.88	156,356.85
Equities	US	Eqty	Med S&P 500 Stock Index	48632	101137107	BSX	27,267.00	Boston Scientific Corp			1,056,697.69	1,474,872.03
Equities	US	Eqty	Med S&P 400 Stock Index	49155	103304101	BYD	2,869.00	Boyd Gaming Corp			165,533.38	199,022.53
Equities	US	Eqty	Med S&P 400 Stock Index	49607	104674106	BRC	1,662.00	Bracy Corp			76,563.76	79,061.34
Equities	US	Eqty	Med S&P 600 Stock Index	49608	105368203	BDN	6,114.00	Brandywine Realty Trust			31,699.18	28,430.10
Equities	US	Eqty	Med S&P 600 Stock Index	49610	10948W103	BSIG	1,151.00	BrightSphere Investment Grou			21,441.90	24,113.45
Equities	US	Eqty	Med S&P 400 Stock Index	49157	109696104	BCO	1,671.00	Brink's Co (The)			92,875.44	113,343.93
Equities	US	Eqty	Med S&P 400 Stock Index	49611	109641100	EMT	1,562.00	Brinker International Inc			51,616.94	57,169.20
Equities	US	Eqty	Med S&P 500 Stock Index	49158	110122108	EMY	40,574.00	Bristol Myers Squibb Co			2,863,429.84	2,594,707.30
Equities	US	Eqty	Med S&P 400 Stock Index	49159	110201015	BRX	10,599.00	Brimor Property Group Inc			207,731.46	233,178.00
Equities	US	Eqty	Med S&P 500 Stock Index	48634	11133M103	BR	2,228.00	Broadridge Financial Solutio			345,161.77	369,023.64
Equities	US	Eqty	Med S&P 500 Stock Index	49613	11373M107	BRKL	2,731.00	Brookline Bancorp Inc			27,668.23	23,868.94
Equities	US	Eqty	Med S&P 500 Stock Index	48636	115236101	BRO	4,457.00	Brown & Brown Inc			263,306.62	306,819.88
Equities	US	Eqty	Med S&P 500 Stock Index	49160	116794108	BRKR	3,483.00	Brown Forman Inc			240,352.26	232,594.74
Equities	US	Eqty	Med S&P 400 Stock Index	49161	117043109	BC	3,560.00	Brucker Corp			236,152.36	263,155.20
Equities	US	Eqty	Med S&P 400 Stock Index	49161	117043109	BC	2,632.00	Brunswick Corp			188,611.85	228,036.48
Equities	US	Eqty	Med S&P 600 Stock Index	49614	118440106	BKE	1,053.00	Buckle Inc			34,412.43	36,433.80

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: Visualized MODEL: INVENTORY USER: PHILW RDN: 9/22/23 @ 08:14:13 BASIS: Trade (STC FROM QMARKET-LIBRARY) AS-OF: 6/30/23 PRICES: MKT-SOURCE: QURFL->23JUN AMTZD: DEBT NOT AMORTIZED TO END-DATE

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains multiple rows of financial data.

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

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TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: VisualQED MODEL: INVENTORY USER: PHILW RUN: 9/22/23 @ 08:14:13 BASIS: Trade (SIC FROM QMARKET-LIBRARY) AS-OF: 6/30/23 PRICES: MKT-SOURCE: OUPRFL->23JUN AMRTZD: DEBT NOT AMORTIZED TO END-DATE

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains multiple rows of financial data.

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: VisualQED MODEL: INVENTORY USER: PHILW RUN: 9/22/23 @ 08:14:13 BASIS: Trade (SIC FROM QMARKET-LIBRARY) AS-OF: 6/30/23 PRICES: MKT-SOURCE: CUPRF1-23JUN AMRTZD: DEBT NOT AMORTIZED TO END-DATE

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains 60 rows of financial data.

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TEACHERS RETIREMENT
SYSTEM OF KENTUCKY
Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	Med S&P 500 Stock Index	48684	21036P108	SPZ	3,099.00	Constellation Brands Inc A			721,415.74	762,756.87
Equities	US	Eqty	Med S&P 500 Stock Index	48685	216648402	COO	934.00	Cooper Cos Inc			254,217.86	358,123.62
Equities	US	Eqty	Med S&P 500 Stock Index	48686	217204106	CPRT	8,144.00	Copart Inc			439,143.54	742,814.24
Equities	US	Eqty	Med S&P 500 Stock Index	48687	221006109	CRVL	327.00	Copart Inc			56,973.94	63,274.50
Equities	US	Eqty	Med S&P 500 Stock Index	48688	219350105	GMW	14,485.00	Corning Inc			440,305.74	507,554.40
Equities	US	Eqty	Med S&P 500 Stock Index	49194	22002T108	OPC	3,978.00	Corporate Office Properties			92,866.70	94,477.50
Equities	US	Eqty	Med S&P 500 Stock Index	48689	22160K105	COST	8,440.00	Costco Wholesale Corp			4,078,327.20	4,543,927.20
Equities	US	Eqty	Med S&P 500 Stock Index	48690	22709J103	COG	15,356.00	Coterra Energy Inc			400,311.28	388,506.80
Equities	US	Eqty	Med S&P 500 Stock Index	48673	22266M104	COOR	37,472.00	Coursera Inc Common Stock			1,508,035.88	487,885.44
Equities	US	Eqty	Med S&P 500 Stock Index	49196	222795502	CUZ	5,359.00	Cousins Property Inc			119,063.06	122,185.20
Equities	US	Eqty	Med S&P 500 Stock Index	50819	22410J106	CBRL	848.00	Cracker Barrel Old Country S			91,820.63	79,016.64
Equities	US	Eqty	Med S&P 500 Stock Index	49199	227046109	CRGX	2,182.00	Cross Inc			199,179.37	245,344.08
Equities	US	Eqty	Med S&P 500 Stock Index	49675	227483104	CCRN	1,293.00	Cross Country Healthcare Inc			32,694.81	36,307.44
Equities	US	Eqty	Med S&P 500 Stock Index	48690	22822V101	CCI	8,248.00	Crown Castle Intl Corp			1,256,005.28	939,777.12
Equities	US	Eqty	Med S&P 500 Stock Index	49200	229899109	CFR	2,267.00	Cullen Frost Bankers Inc			271,626.75	243,770.51
Equities	US	Eqty	Med S&P 500 Stock Index	48691	231021106	CMI	2,689.00	Cummins Inc			553,782.08	659,235.24
Equities	US	Eqty	Med S&P 500 Stock Index	49201	231561101	CW	1,357.00	Curtiss Wright Corp			208,292.43	249,226.62
Equities	US	Eqty	Med S&P 500 Stock Index	49677	23204G100	CUBI	1,086.00	Customers Bancorp Inc			25,736.51	32,862.36
Equities	US	Eqty	Med S&P 500 Stock Index	49678	232109108	CUTR	633.00	Cutera Inc			19,972.91	9,577.29
Equities	US	Eqty	Med S&P 500 Stock Index	49679	23282W605	CYTK	3,354.00	Cytokinetics Inc			148,689.81	109,407.48
Equities	US	Eqty	Med S&P 500 Stock Index	48692	23331A109	DHI	6,096.00	D R Horton Inc			425,575.30	741,822.24
Equities	US	Eqty	Med S&P 500 Stock Index	45504	23804L103	DDOG	11,613.00	DATADOG INC			1,056,470.23	1,142,486.94
Equities	US	Eqty	Med S&P 500 Stock Index	45588	24823R105	DNDI	27,300.00	DENALI THERAPEUTICS INC			966,661.56	805,623.00
Equities	US	Eqty	Med S&P 500 Stock Index	48700	24906P109	XRAY	4,098.00	DENTSPLY SIRONA INC			123,544.07	164,001.96
Equities	US	Eqty	Med S&P 500 Stock Index	48702	252131107	DXCM	7,479.00	DEKCOM INC			605,658.99	961,126.29
Equities	US	Eqty	Med S&P 500 Stock Index	48704	253868103	DLR	5,417.00	DIGITAL RLTY TR INC			558,246.06	616,833.79
Equities	US	Eqty	Med S&P 500 Stock Index	49688	25400W102	APPS	3,205.00	DIGITAL TURBINE INC			42,380.57	29,742.40
Equities	US	Eqty	Med S&P 500 Stock Index	49689	25422X102	DCOM	1,153.00	DIME COMMUNITY BANCSHARES IN			27,976.21	20,327.39
Equities	US	Eqty	Med S&P 500 Stock Index	49692	25525P107	DHC	4,320.00	DIVERSIFIED HEALTHCARE TRUST			4,700.16	9,720.00
Equities	US	Eqty	Med S&P 500 Stock Index	49680	23291C103	BOOM	660.00	DMC Global Inc			10,958.02	11,721.60
Equities	US	Eqty	Med S&P 500 Stock Index	48708	25667J105	DG	4,354.00	DOLLAR GEN CORP NEW			1,042,065.69	739,222.12
Equities	US	Eqty	Med S&P 500 Stock Index	49693	25787G100	DFIN	909.00	DONNELLY FINL SOLUTIONS INC			35,671.32	41,386.77
Equities	US	Eqty	Med S&P 500 Stock Index	46152	25809K105	DASH	23,729.00	DOORDASH INC			2,959,861.44	1,813,370.18
Equities	US	Eqty	Med S&P 500 Stock Index	50115	Y2106R110	LPG	1,128.00	DORIAN LPG LTD			19,742.93	28,933.20
Equities	US	Eqty	Med S&P 500 Stock Index	50611	25862V105	DV	2,761.00	DOUBLEVERIFY HDGS INC			75,547.53	107,458.12
Equities	US	Eqty	Med S&P 500 Stock Index	13,883	000	DOW	13,883.00	DOW INC			612,676.17	739,408.58
Equities	US	Eqty	Med S&P 500 Stock Index	50674	26622P107	DOCS	17,774.00	DOXIMITY INC			589,190.92	604,671.48
Equities	US	Eqty	Med S&P 500 Stock Index	49202	23345M107	DTM	3,420.00	DT MIDSTREAM INC			166,152.25	169,529.40

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: VisualQED MODEL: INVENTORY USER: PHILW RUN: 9/22/23 @ 08:14:13 BASIS: Trade (SIC FROM MARKET-LIBRARY) AS-OF: 6/30/23 PRICES: MKT-SOURCE: CUPRFL->23JUN AMRTZD: DEBT NOT AMORTIZED TO END-DATE

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains 48 rows of financial data.

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: Visualized MODEL: INVENTORY USER: PHILW RUN: 9/22/23 @ 08:14:13 BASIS: Trade (SIC FROM QMARKET-LIBRARY) AS-OF: 6/30/23 PRICES: MK1-SOURCE: QUPREL->23JUN AMRTZD: DEBT NOT AMORTIZED TO END-DATE

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains multiple rows of financial data.

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: VisualQED MODEL: INVENTORY USER: PHILM RUN: 9/22/23 @ 08:14:13 BASIS: Trade (SIC FROM MARKET-LIBRARY) AS-OF: 6/30/23 PRICES: MKT-SOURCE: QUPREF->23JUN AMRTZD: DEBT NOT AMORTIZED TO END-DATE

Table with columns: MAJOR-CD, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains detailed financial data for various equity funds.

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: VisualQED MODEL: INVENTORY USER: PHILW RUN: 9/22/23 @ 08:14:13 BASIS: Trade (SIC FROM QMARKET-LIBRARY) AS-OF: 6/30/23 PRICES: MKT-SOURCE: OUPBFL->23JUN AMRTZD: DEBT NOT AMORTIZED TO END-DATE

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains multiple rows of financial data.

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: VisualQED MODEL: INVENTORY USER: PHILW RUN: 9/22/23 @ 08:14:13 BASIS: Trade (SIC FROM QMARKET-LIBRARY) AS-OF: 6/30/23 PRICES: MKT-SOURCE: QPERFL--23JUN AMTZD: DEBT NOT AUTHORIZED TO END-DATE

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains multiple rows of financial data for various equity funds.

SOURCE: VisualQED
 MODEL: INVENTORY
 USER: PHILW
 RUN: 9/22/23 @ 08:14:13
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 AS-OF: 6/30/23
 PRICES: MKT-SOURCE: OUPRF1->23JUN
 AMTZD: DEBT NOT AMORTIZED TO END-DATE

TEACHERS RETIREMENT
 SYSTEM OF KENTUCKY
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	Med S&P 600 Stock Index	49749	371532102	GCO	435.00	Genesco Inc			15,966.50	10,892.40
Equities	Internl	Med S&P 400 Stock Index	49507	639228107	G		5,973.00	Genpack Ltd			258,942.45	224,405.61
Equities	US	Eqty	Med S&P 600 Stock Index	49249	371901109	GNTX	8,317.00	Genalex Corp			217,260.60	243,355.42
Equities	US	Eqty	Med S&P 600 Stock Index	49751	37253A103	THRM	1,181.00	Genchem Inc			67,667.00	66,738.31
Equities	US	Eqty	Med S&P 500 Stock Index	48768	372460105	GFC	2,689.00	Genuine Parts			407,667.23	455,059.47
Equities	US	Eqty	Med S&P 600 Stock Index	49750	37247D106	GNW	17,952.00	Genworth Financial Inc CL A			73,792.16	89,760.00
Equities	US	Eqty	Med S&P 600 Stock Index	49745	361623106	GEO	4,421.00	Geo Group Inc			32,868.40	31,654.36
Equities	US	Eqty	Med S&P 600 Stock Index	49752	374297109	GRY	1,514.00	Getty Realty Corp			45,543.75	51,203.48
Equities	US	Eqty	Med S&P 600 Stock Index	49753	374689107	ROCK	1,126.00	Gibraltair Industries Inc			50,760.40	70,847.92
Equities	US	Eqty	Med S&P 500 Stock Index	48769	375558103	GILD	23,911.00	Gilead Sciences Inc			1,501,593.63	1,842,820.77
Equities	US	Eqty	Med Baillie Gifford US BQ Growth	47330	37611X100	DNA	128,893.00	Ginkgo Bioworks Holdings Inc			1,269,403.22	239,740.98
Equities	US	Eqty	Med S&P 400 Stock Index	49250	37637Q105	GBCI	3,919.00	Glacier Bancorp Inc			161,372.94	122,155.23
Equities	US	Eqty	Med S&P 600 Stock Index	49755	379378201	GNL	3,694.00	Global Net Lease Inc			40,716.40	37,974.32
Equities	US	Eqty	Med S&P 500 Stock Index	48770	37940X102	GNP	5,366.00	Global Payments Inc			611,142.29	528,658.32
Equities	US	Eqty	Med S&P 400 Stock Index	49251	379577208	GNED	2,723.00	Globus Medical Inc			156,121.55	162,127.42
Equities	US	Eqty	Med S&P 500 Stock Index	48772	38141G104	GS	6,544.00	Goldman Sachs Group Inc			1,951,744.60	2,110,701.76
Equities	US	Eqty	Med S&P 400 Stock Index	49252	382550101	GT	10,000.00	Goodyear Tire & Rubber			111,087.64	136,800.00
Equities	US	Eqty	Med S&P 400 Stock Index	49253	384109104	GGS	5,981.00	Graco Inc			416,231.26	516,459.35
Equities	US	Eqty	Med S&P 400 Stock Index	49254	384637104	GHC	136.00	Graham Holdings Co			75,676.07	77,721.28
Equities	US	Eqty	Med S&P 500 Stock Index	48773	384802104	GMW	806.00	Grainger (W W) Inc			401,106.75	635,603.54
Equities	US	Eqty	Med S&P 400 Stock Index	49255	38526M106	LOPE	1,128.00	Grand Canyon Education Inc			109,934.20	116,420.88
Equities	US	Eqty	Med S&P 600 Stock Index	49758	387328107	GVA	1,569.00	Granite Construction Inc			48,161.54	62,414.82
Equities	US	Eqty	Med S&P 600 Stock Index	49759	38741L107	GPMT	945.00	Granite Point Mortgage Trust			7,139.67	5,008.50
Equities	US	Eqty	Med S&P 400 Stock Index	51181	388689101	GPE	10,900.00	Graphic Packaging Holding Co			258,755.77	261,927.00
Equities	US	Eqty	Med S&P 400 Stock Index	49762	393221104	GPRE	2,068.00	Green Plains Inc.			64,024.65	66,672.32
Equities	US	Eqty	Med S&P 400 Stock Index	49256	397624107	GPF	939.00	Greif Inc CL A			57,884.29	64,687.71
Equities	US	Eqty	Med S&P 600 Stock Index	49764	398431102	GFF	1,686.00	Griffon Corp			50,270.70	67,945.80
Equities	US	Eqty	Med S&P 400 Stock Index	49257	39874R101	GO	3,116.00	Grocery Outlet Holding Corp			100,895.34	95,380.76
Equities	US	Eqty	Med S&P 400 Stock Index	49765	398905109	GPI	562.00	Group 1 Automotive Inc			102,578.41	145,052.20
Equities	US	Eqty	Med S&P 600 Stock Index	49766	401617105	GES	1,189.00	Guess Inc			19,427.97	23,136.05
Equities	US	Eqty	Med S&P 600 Stock Index	49743	359694106	FUL	1,893.00	H B Fuller Co			118,566.72	135,368.43
Equities	US	Eqty	Med S&P 600 Stock Index	49772	413197104	HRMY	1,053.00	HARMONY BIOSCIENCES HLDGS IN			42,152.07	37,085.07
Equities	US	Eqty	Med S&P 600 Stock Index	48774	40412C101	HCA	4,328.00	HCA HOLDINGS INC			824,268.23	1,313,461.44
Equities	US	Eqty	Med S&P 500 Stock Index	49767	40416E103	HCI	254.00	HCI Group Inc			11,737.87	15,692.12
Equities	US	Eqty	Med S&P 600 Stock Index	50949	42250P103	PPAK	10,284.00	HEALTHPEAK PROPERTIES INC			344,134.74	206,708.40
Equities	US	Eqty	Med S&P 400 Stock Index	48783	42824C109	HFE	24,782.00	HEWLETT PACKARD ENTERPRISE C			302,477.04	416,337.60
Equities	US	Eqty	Med S&P 500 Stock Index	49258	403949100	DINO	5,129.00	HF SINCLAIR CORP			230,371.65	228,804.69

SOURCE: VisualQED
MODEL: INVENTORY
USR: PHILW
RUN: 9/22/23 @ 08:14:13
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AMTZD: DEBT NOT AMORTIZED TO END-DATE

T E A C H E R S R E T I R E M E N T
S Y S T E M O F K E N T U C K Y
Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	Med S&P 600 Stock Index	49789	432746101	HTH	1,633.00	HILLTOP HOLDINGS INC			44,765.52	51,374.18
Equities	US	Eqty	Med S&P 400 Stock Index	50950	43283X105	HGV	2,808.00	HILTON GRAND VACATIONS INC			124,438.73	127,595.52
Equities	US	Eqty	Med S&P 500 Stock Index	49784	43000A203	HNT	5,302.00	HILTON WORLDWIDE HDGS INC			633,084.57	771,706.10
Equities	US	Eqty	Med S&P 600 Stock Index	49768	4032051100	HNI	1,471.00	HNI Corp			38,639.22	41,452.78
Equities	US	Eqty	Med S&P 600 Stock Index	49791	43940T109	HOPE	4,256.00	HOPE BANCORP INC			45,850.31	35,835.52
Equities	US	Eqty	Med S&P 500 Stock Index	48790	443201108	HWM	7,159.00	HOWMET AEROSPACE INC			225,387.27	354,800.04
Equities	US	Eqty	Med S&P 500 Stock Index	48775	40434L1105	HPQ	20,082.00	HP INC			507,791.21	616,718.22
Equities	US	Eqty	Med S&P 400 Stock Index	49271	449510607	HUBB	1,896.00	HUBBELL INC			465,912.04	628,637.76
Equities	US	Eqty	Med S&P 400 Stock Index	49259	40502A1100	HAF	1,813.00	Haemonetics Corp/Mass			140,377.71	154,358.82
Equities	US	Eqty	Med S&P 400 Stock Index	50182	405217100	HAIN	3,350.00	Hain Celestial Group Inc			57,229.84	41,908.50
Equities	US	Eqty	Med S&P 500 Stock Index	48776	406216101	HAL	17,187.00	Halliburton Co			418,540.87	566,999.13
Equities	US	Eqty	Med S&P 400 Stock Index	49261	40637H109	HALO	4,874.00	Halozyme Therapeutics Inc			173,945.42	175,805.18
Equities	US	Eqty	Med S&P 400 Stock Index	49262	410120109	HBHC	3,030.00	Hancock Holding Co			125,247.90	116,291.40
Equities	US	Eqty	Med S&P 400 Stock Index	50815	410345102	HBI	13,019.00	Hanesbrands Inc			62,377.19	59,106.26
Equities	US	Eqty	Med S&P 600 Stock Index	49770	41049S204	HAFB	1,084.00	Hamm Financial Corp			20,230.41	16,184.12
Equities	US	Eqty	Med S&P 600 Stock Index	49264	410867105	THG	1,259.00	Hanover Insurance Group Inc			157,611.24	142,304.77
Equities	US	Eqty	Med S&P 400 Stock Index	49265	412821108	HOG	4,702.00	Harley Davidson Inc			172,552.06	165,557.42
Equities	US	Eqty	Med S&P 600 Stock Index	49771	413160102	HLIT	3,743.00	Harmonic Inc			47,478.08	60,524.31
Equities	US	Eqty	Med S&P 600 Stock Index	49773	41586A107	HSC	2,830.00	Harco Corp			27,932.10	27,932.10
Equities	US	Eqty	Med S&P 600 Stock Index	49777	416515104	HIG	6,262.00	Hartford Finl Services Group			385,007.40	450,989.24
Equities	US	Eqty	Med S&P 500 Stock Index	48778	418056107	HAS	2,497.00	Hasbro Inc			180,868.16	161,730.69
Equities	US	Eqty	Med S&P 500 Stock Index	47635	418100103	HCP	21,764.00	Hashicorp Inc Common Stock			1,108,782.80	569,781.52
Equities	US	Eqty	Med S&P 600 Stock Index	49774	419596101	HVT	442.00	Haverty Furniture Inc			11,351.61	13,357.24
Equities	US	Eqty	Med S&P 600 Stock Index	49266	419870100	HE	3,873.00	Hawaiian Electric Inds			146,114.69	140,202.60
Equities	US	Eqty	Med S&P 400 Stock Index	49775	419879101	HA	1,830.00	Hawaiian Holdings Inc			19,942.27	19,709.10
Equities	US	Eqty	Med S&P 600 Stock Index	49776	420261109	HWKN	672.00	Hawkins Inc			26,021.82	32,847.68
Equities	US	Eqty	Med S&P 600 Stock Index	49777	420877201	HAVN	425.00	Haynes Intl Inc			17,108.67	21,598.50
Equities	US	Eqty	Med S&P 600 Stock Index	49267	42226A107	HOY	2,985.00	HealthEquity Inv			183,852.25	188,472.90
Equities	US	Eqty	Med S&P 400 Stock Index	50206	42226K105	HR	11,380.00	Healthcare Realty Trust Inc			219,733.30	214,626.80
Equities	US	Eqty	Med S&P 400 Stock Index	49778	421906108	HCSC	2,638.00	Healthcare Services Group			36,435.05	39,385.34
Equities	US	Eqty	Med S&P 600 Stock Index	49779	42222N103	HSTX	859.00	Healthstream Inc			19,300.55	21,097.04
Equities	US	Eqty	Med S&P 600 Stock Index	49780	422247104	HULD	1,658.00	Heartland Express Inc			24,255.63	27,207.78
Equities	US	Eqty	Med S&P 600 Stock Index	49781	422919102	HSII	702.00	Heidrick & Struggles Intl			17,568.30	18,581.94
Equities	US	Eqty	Med S&P 600 Stock Index	49508	64388N106	HELE	846.00	Helen of Troy Ltd			86,545.91	91,384.92
Equities	US	Eqty	Med S&P 400 Stock Index	49782	42330F107	HLX	5,082.00	Helix Energy Solutions Group			26,710.06	37,505.16
Equities	US	Eqty	Med S&P 600 Stock Index	49783	423452101	HP	3,751.00	Heimerich & Payne			128,978.71	132,972.95
Equities	US	Eqty	Med S&P 500 Stock Index	48953	806407102	HSIC	2,625.00	Henry Schein Inc			177,237.02	212,867.50
Equities	US	Eqty	Med S&P 600 Stock Index	49784	42722X106	HFWA	1,250.00	Heritage Financial Corp			26,811.62	20,212.50

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: Visualized MODEL: INVENTORY USER: PHILW RUN: 9/22/23 @ 08:14:13 BASIS: Trade (SIC FROM QMARKET-LIBRARY) AS-OF: 6/30/23 PRICES: MKT-SOURCE: OUPREFL->23JUN AMRTZD: DEBT NOT AMORTIZED TO END-DATE

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains multiple rows of financial data for various equity funds.

SOURCE: VisualQED
MODEL: INVENTORY
USER: PHILW
RUN: 9/22/23 @ 08:14:13
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TEACHERS RETIREMENT
SYSTEM OF KENTUCKY
Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	Med S&P 500 Stock Index	48798	4522327109	IDMN	2,984.00	Illumina Inc			554,632.20	559,470.16
Equities	US	Eqty	Med S&P 400 Stock Index	49757	45332Y109	NNRI	1,699.00	Inari Medical Inc			111,760.43	98,779.86
Equities	US	Eqty	Med S&P 500 Stock Index	48799	45337C102	INCY	3,586.00	Incyte Corp			238,861.33	223,228.50
Equities	US	Eqty	Med S&P 400 Stock Index	49778	45378A106	INT	7,858.00	Independence Realty Trust			131,301.71	143,172.76
Equities	US	Eqty	Med S&P 600 Stock Index	49797	453836108	INDB	1,635.00	Independent Bank Corp			103,176.34	72,773.85
Equities	US	Eqty	Med S&P 600 Stock Index	49798	45384B106	IFTX	60,002.37	Independent Bank Group Inc			43,507.80	43,507.80
Equities	US	Eqty	Med S&P 600 Stock Index	49799	456237106	IFPT	1,260.00	Independent Industrial Logistics Propert			7,079.36	3,900.60
Equities	US	Eqty	Med S&P 400 Stock Index	49800	457187102	INGR	1,182.00	Industrial Logistics Propert			217,090.15	245,486.15
Equities	US	Eqty	Med S&P 600 Stock Index	49801	45768S105	IOGP	2,317.00	Ingress Inc			82,346.65	88,487.64
Equities	US	Eqty	Med S&P 600 Stock Index	49802	45781V101	IIPR	996.00	Innovative Industrial Proper			79,593.77	72,717.96
Equities	US	Eqty	Med S&P 600 Stock Index	49803	45780L104	INGN	814.00	Inogen Inc			15,023.65	9,401.70
Equities	US	Eqty	Med S&P 600 Stock Index	49804	45785U103	NSIT	1,086.00	Insight Enterprises Inc			111,837.19	158,925.24
Equities	US	Eqty	Med S&P 600 Stock Index	49805	45780Q107	NSP	1,263.00	Insperty Inc			141,305.44	150,246.48
Equities	US	Eqty	Med S&P 400 Stock Index	49806	45780R101	IBP	838.00	Installed Building Products			80,791.51	117,454.08
Equities	US	Eqty	Med S&P 600 Stock Index	49807	45774W108	IIIN	694.00	Insteel Industries Inc			18,916.03	21,597.28
Equities	US	Eqty	Med S&P 600 Stock Index	49808	457985208	IIART	2,570.00	Incegra Lifesciences Hldgs C			120,837.41	105,704.10
Equities	US	Eqty	Med S&P 400 Stock Index	49809	458140100	INTC	77,985.00	Intel Corp			2,138,716.86	2,607,818.40
Equities	US	Eqty	Med S&P 500 Stock Index	49810	458367G101	IDCC	635.00	Inter Parfums Inc			71,648.66	85,871.05
Equities	US	Eqty	Med S&P 600 Stock Index	49811	45867G101	IBKR	1,055.00	InterDigital Inc			59,742.95	101,860.25
Equities	US	Eqty	Med S&P 600 Stock Index	49812	45866F104	ICE	3,637.00	Interactive Brokers Group In			249,792.88	302,125.59
Equities	US	Eqty	Med S&P 600 Stock Index	49813	459044103	IBOC	10,643.00	Intercontinental Exchange, I			989,315.35	1,203,510.44
Equities	US	Eqty	Med S&P 600 Stock Index	49814	459044103	IBOC	2,092.00	Interface Inc			17,720.57	18,388.68
Equities	US	Eqty	Med S&P 600 Stock Index	49815	459044103	IBOC	1,872.00	International Bancshares Cor			79,637.25	82,742.40
Equities	US	Eqty	Med S&P 600 Stock Index	49816	459200101	IEF	17,136.00	International Business Machi			2,112,719.59	2,292,968.16
Equities	US	Eqty	Med S&P 500 Stock Index	49817	459506101	IEF	4,854.00	International Flavors/Frag			474,674.36	386,329.86
Equities	US	Eqty	Med S&P 500 Stock Index	49818	460146103	IP	7,057.00	International Paper			230,085.14	224,483.17
Equities	US	Eqty	Med S&P 500 Stock Index	49819	460690100	IFG	7,505.00	Interpublic Group Cos Inc			193,248.98	289,542.90
Equities	US	Eqty	Med S&P 500 Stock Index	49820	46120E102	ISRG	5,379.00	Intuit Inc			2,150,733.33	2,464,604.01
Equities	US	Eqty	Med S&P 500 Stock Index	49821	46266C105	IQV	6,416.00	Invesco Ltd			97,260.63	107,852.96
Equities	US	Eqty	Med S&P 500 Stock Index	49822	46266C105	IQV	3,598.00	Iqvia Holdings Inc			685,270.78	808,722.46
Equities	US	Eqty	Med S&P 500 Stock Index	49823	46266C105	IRDM	4,485.00	Iridium Communications Inc			240,175.71	278,608.20
Equities	US	Eqty	Med S&P 400 Stock Index	49824	46284V101	IRM	5,532.00	Iron Mountain Inc			253,852.31	314,328.24
Equities	US	Eqty	Med S&P 500 Stock Index	49825	46333X108	IRWD	4,749.00	Ironwood Pharmaceuticals Inc			49,234.39	50,529.36
Equities	US	Eqty	Med S&P 600 Stock Index	49826	45656S104	INOS	873.00	Iteos Therapeutics Inc			14,616.43	11,588.52
Equities	US	Eqty	Med S&P 600 Stock Index	49827	45656S104	INOS	1,607.00	Itron Inc			85,439.50	115,864.70
Equities	US	Eqty	Med S&P 600 Stock Index	49828	465741106	ITRI	532.00	J & J Snack Foods Corp			78,899.17	84,247.52
Equities	US	Eqty	Med S&P 500 Stock Index	49829	45982L108	J	2,446.00	JACOBS SOLUTIONS INC			276,282.40	290,804.94

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: VisualOED MODEL: INVENTORY USER: PHILW RUN: 9/22/23 @ 08:14:13 BASIS: Trade (SIC FROM OMARKET-LIBRARY) AS-OF: 6/30/23 PRICES: MKT-SOURCE: OUPREL->23JUN AMRTZD: DEBT NOT AMORTIZED TO END-DATE

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USER: PHILW
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BASIS: Trade (SIC FROM MARKET-LIBRARY)
AS-OF: 6/30/23
PRICES: MKT-SOURCE: CUPFL-->23JUN
AMRTZD: DEBT NOT AMORTIZED TO END-DATE

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	Med S&P 500 Stock Index	48822	494568101	RMI	37,167.00	Kindr Morgan Inc			606,931.70	640,015.74
Equities	US	Eqty	Med S&P 400 Stock Index	49297	49714108	KNSL	761.00	Kinsale Capital Group Inc			218,796.48	284,766.20
Equities	US	Eqty	Med S&P 400 Stock Index	49298	497266106	KEX	2,120.00	Kirby Corp			138,514.36	163,134.00
Equities	US	Eqty	Med S&P 400 Stock Index	49299	498037300	KRG	7,750.00	Kite Realty Group Trust			144,581.04	173,135.00
Equities	US	Eqty	Med S&P 400 Stock Index	49300	49904104	KMK	5,685.00	Knight-Swift Transportation			301,252.93	315,858.60
Equities	US	Eqty	Med S&P 400 Stock Index	49825	49926109	RN	3,264.00	Konowies Corp			46,331.92	58,947.84
Equities	US	Eqty	Med S&P 600 Stock Index	49826	500508103	KPB	1,755.00	Kontoor Brands Inc			66,769.30	73,885.50
Equities	US	Eqty	Med S&P 600 Stock Index	49827	500643200	KFP	743.00	Korn/Ferry International			25,336.30	25,336.30
Equities	US	Eqty	Med S&P 600 Stock Index	49828	50044101	KR	1,944.00	Korn/Ferry International			90,836.58	96,305.76
Equities	US	Eqty	Med S&P 600 Stock Index	48824	50104101	KR	12,500.00	Kroger Co			566,719.98	587,500.00
Equities	US	Eqty	Med S&P 600 Stock Index	49829	501242101	KUIC	2,088.00	Kulicke & Soffa Industries			89,029.64	122,942.60
Equities	US	Eqty	Med S&P 600 Stock Index	48826	502431109	LHX	3,675.00	L3HARRIS TECHNOLOGIES INC			802,529.27	719,454.75
Equities	US	Eqty	Med S&P 600 Stock Index	49836	516806205	LPI	609.00	LAREDO PETROLEUM INC			29,877.79	27,496.35
Equities	US	Eqty	Med S&P 600 Stock Index	48830	517834107	LVS	6,544.00	LAS VEGAS SANDS CORP			261,099.54	379,552.00
Equities	US	Eqty	Med S&P 600 Stock Index	49831	50189K103	LCII	905.00	LCI INDS			96,742.93	114,355.80
Equities	US	Eqty	Med S&P 600 Stock Index	49830	50187T106	LGIH	729.00	LGI Homes Inc			71,115.78	98,334.81
Equities	US	Eqty	Med S&P 600 Stock Index	49310	5323X107	LSI	2,980.00	LIFE STORAGE INC			354,161.52	396,220.80
Equities	US	Eqty	Med S&P 600 Stock Index	48825	501889208	LKQ	4,956.00	LKQ Corp			235,999.57	288,786.12
Equities	US	Eqty	Med S&P 600 Stock Index	49832	502175102	LFC	1,441.00	LFC Properties Inc			50,423.99	47,581.82
Equities	US	Eqty	Med S&P 600 Stock Index	50811	550241103	LDMN	34,959.00	LUMEN TECHNOLOGIES INC			81,489.95	79,007.34
Equities	US	Eqty	Med S&P 600 Stock Index	49315	55024U109	LITE	2,441.00	LUMENTUM HLDGS INC			143,986.21	138,477.93
Equities	US	Eqty	Med S&P 600 Stock Index	49833	505336107	LZB	1,546.00	La-2-Boy Inc			38,984.86	44,277.44
Equities	US	Eqty	Med S&P 600 Stock Index	48827	50540R409	LH	1,767.00	Laboratory Corp of America H			375,580.57	426,430.11
Equities	US	Eqty	Med S&P 600 Stock Index	49834	511656100	LEFN	903.00	Lakeland Financial Corp			55,416.21	43,813.56
Equities	US	Eqty	Med S&P 600 Stock Index	48828	512807108	LRGX	2,638.00	Lam Research Corp			1,001,105.28	1,695,864.68
Equities	US	Eqty	Med S&P 600 Stock Index	49303	512816109	LAMR	3,083.00	Lamar Advertising CO A			283,719.23	305,987.75
Equities	US	Eqty	Med S&P 600 Stock Index	48829	513372104	LW	2,753.00	Lamb Weston Holdings Inc			215,464.31	316,457.35
Equities	US	Eqty	Med S&P 600 Stock Index	49304	513847103	LANC	700.00	Lancaster Colony Corp			129,960.13	140,763.00
Equities	US	Eqty	Med S&P 600 Stock Index	49305	515098101	LETR	1,287.00	Landstar System Inc			207,559.90	247,798.98
Equities	US	Eqty	Med S&P 600 Stock Index	50185	516544103	LNTW	2,325.00	Lantheus Holdings Inc			171,879.38	195,114.00
Equities	US	Eqty	Med S&P 600 Stock Index	49306	518415104	LSCC	4,856.00	Lattice Semiconductor Corp			313,719.28	466,515.92
Equities	US	Eqty	Med S&P 600 Stock Index	49837	525588201	LMAT	688.00	Lemaitre Vascular Inc			38,773.81	46,288.64
Equities	US	Eqty	Med S&P 600 Stock Index	49307	521865204	LEA	2,098.00	Lear Corp			261,418.82	301,167.90
Equities	US	Eqty	Med S&P 600 Stock Index	49308	524660107	LEB	4,691.00	Leggett and Platt Inc			155,591.83	138,947.42
Equities	US	Eqty	Med S&P 600 Stock Index	48832	525327102	LDOS	2,599.00	Leidos Hlgs Inc			231,854.76	229,959.52
Equities	US	Eqty	Med S&P 600 Stock Index	48821	52567D107	LEMD	16,613.00	Lemonade Inc			1,192,536.00	279,929.05
Equities	US	Eqty	Med S&P 600 Stock Index	48838	52603B107	TREB	386.00	Lending Tree Inc			8,343.21	8,534.46
Equities	US	Eqty	Med S&P 600 Stock Index	48833	526057104	LEN	4,930.00	Lennar Corp CL A			372,710.95	617,778.30

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: INVVALOED MODEL: INVENTORY USER: PHILW RUN: 9/22/23 @ 08:14:13 BASIS: Trade (SIC FROM QMARKET-LIBRARY) AS-OF: 6/30/23 PRICES: MKT-SOURCE: QUPREL->23JUN AMRZD: DEBT NOT AMORTIZED TO END-DATE

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains multiple rows of financial data.

T E A C H E R S R E T I R E M E N T
S Y S T E M O F K E N T U C K Y
Asset Listing By Manager/Type

SOURCE: VisualQED
MODEL: INVENTORY
USER: PHILW
RUN: 9/22/23 @ 08:14:13
BASIS: Trade (SIC FROM MARKET-LIBRARY)
AS-OF: 6/30/23
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MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	Med S&P 500 Stock Index	4863	60770K107	HRNA	6,595.00	MODERNA INC			808,352.38	801,292.50
Equities	US	Eqty	Med S&P 500 Stock Index	49873	60783X104	MODV	428.00	MODIVCARE INC			34,837.71	19,349.88
Equities	US	Eqty	Med S&P 400 Stock Index	49319	553368101	MP	3,262.00	MP MATERIALS CORP			80,952.42	74,634.56
Equities	US	Eqty	Med S&P 400 Stock Index	49320	553498106	MSA	1,301.00	MGA Safety Inc			162,470.58	226,321.96
Equities	US	Eqty	Med S&P 400 Stock Index	49321	553530106	NSM	1,673.00	MSC Industrial Direct Co A			135,377.63	159,403.44
Equities	US	Eqty	Med S&P 400 Stock Index	48843	553546100	MSCI	1,536.00	MSCI Inc			656,128.77	720,829.44
Equities	US	Eqty	Med S&P 500 Stock Index	48950	554050M04	MTRG	591.00	MTR Group Inc			81,338.41	81,758.94
Equities	US	Eqty	Med S&P 500 Stock Index	51141	554382101	MAC	7,600.00	Macerich Co			85,196.00	85,652.00
Equities	US	Eqty	Med S&P 600 Stock Index	49324	556169104	M	9,536.00	Macy's Inc			146,483.26	153,052.80
Equities	US	Eqty	Med S&P 400 Stock Index	49325	562750109	MANH	2,218.00	Manhattan Associates Inc			328,615.79	443,333.84
Equities	US	Eqty	Med S&P 400 Stock Index	49326	56418H100	MAN	1,828.00	Manpower Inc			127,874.53	145,143.20
Equities	US	Eqty	Med S&P 500 Stock Index	48844	565849106	MRO	13,486.00	Marathon Oil Corp			293,452.90	310,447.72
Equities	US	Eqty	Med S&P 500 Stock Index	48945	56585A102	MFC	10,310.00	Marathon Pet PETE Corp			947,649.97	1,202,146.00
Equities	US	Eqty	Med S&P 600 Stock Index	49853	566324109	MMI	895.00	Marcus & Millichap Inc			28,672.87	28,201.45
Equities	US	Eqty	Med S&P 600 Stock Index	49854	566330106	MCS	867.00	Marcus Corp			13,544.81	12,857.61
Equities	US	Eqty	Med S&P 600 Stock Index	49855	567908108	HGO	767.00	MarineMax Inc			22,302.45	26,200.72
Equities	US	Eqty	Med S&P 600 Stock Index	44602	57060D108	MRTX	2,997.00	Marketbess Holdings Inc			1,058,991.73	783,475.74
Equities	US	Eqty	Med Baillie Gifford US EQ Growth	48846	57060D108	MRTX	717.00	Marketbess Holdings Inc			463,798.56	187,438.14
Equities	US	Eqty	Med S&P 500 Stock Index	48848	571903202	MAR	5,238.00	Marriott International CL A			730,243.82	962,168.22
Equities	US	Eqty	Med S&P 500 Stock Index	49327	57164V107	VAC	1,387.00	Marriott Vacations Worldwide			178,623.31	170,212.64
Equities	US	Eqty	Med S&P 400 Stock Index	48847	571748102	MCC	9,567.00	Marsh & McLennan			1,443,597.90	1,799,361.36
Equities	US	Eqty	Med S&P 400 Stock Index	49856	573075108	MRTN	2,049.00	Marten Transport Ltd			41,235.63	44,053.50
Equities	US	Eqty	Med S&P 500 Stock Index	48849	573284106	MLM	1,178.00	Martin Marietta Materials			376,338.41	543,870.82
Equities	US	Eqty	Med S&P 500 Stock Index	49329	57633109	MWZ	2,018.00	MasTec Inc			160,136.83	238,063.46
Equities	US	Eqty	Med S&P 400 Stock Index	48850	574599106	MAS	4,495.00	Masco Corp			210,046.94	257,923.10
Equities	US	Eqty	Med S&P 500 Stock Index	49328	574795100	MASI	1,711.00	Masimo Corp			278,263.54	281,545.05
Equities	US	Eqty	Med S&P 400 Stock Index	48851	57636Q104	MA	16,368.00	Mastercard Inc			4,821,903.38	6,437,534.40
Equities	US	Eqty	Med S&P 500 Stock Index	49330	576485205	MMDR	3,963.00	Matador Resources Co			179,405.66	207,344.16
Equities	US	Eqty	Med S&P 400 Stock Index	49857	576690101	MTRN	729.00	Materion Corp			66,941.47	83,251.80
Equities	US	Eqty	Med S&P 400 Stock Index	49858	808541106	SWM	12,495.00	Mativ Holdings, Inc.			39,340.21	29,423.32
Equities	US	Eqty	Med S&P 600 Stock Index	49331	577081102	MAT	1,090.00	Mattel Inc			236,296.84	244,152.30
Equities	US	Eqty	Med S&P 400 Stock Index	49859	577128101	MATW	1,090.00	Mathews International Corp			32,542.03	46,455.80
Equities	US	Eqty	Med S&P 500 Stock Index	49332	577933104	MMS	2,141.00	Maximus Inc			148,958.18	180,935.91
Equities	US	Eqty	Med S&P 400 Stock Index	48853	579780206	MKC	4,764.00	McCormick & Co			362,816.65	415,563.72
Equities	US	Eqty	Med S&P 500 Stock Index	48854	580135101	MCD	14,088.00	McDonald's Corp			3,456,449.77	4,204,000.08
Equities	US	Eqty	Med S&P 500 Stock Index	48855	58155Q103	MCK	2,766.00	McKesson Corp			953,405.09	1,181,939.46
Equities	Interntl	Med S&P 500 Stock Index	370,968,099.15	Med BlackRock EXUS Fund B							370,968,099.15	461,717,466.08
Equities	US	Eqty	Med S&P 400 Stock Index	50157	MBRKEKUS8		21,213.00	Medical Properties Trust Inc			218,947.68	196,432.38
Equities	US	Eqty	Med S&P 400 Stock Index	49333	58463J304	MPW						

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TEACHERS RETIREMENT
 SYSTEM OF KENTUCKY
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	Med S&P 600 Stock Index	49861	5847DH101	MED	392.00	Medfast Inc			38,707.06	36,126.72
Equities	US	Eqty	Med S&P 400 Stock Index	49334	5950G0109	MEDP	887.00	Medpace Holdings Inc			154,880.31	213,030.79
Equities	US	Eqty	Med S&P 600 Stock Index	49863	5880S6101	MERC	1,437.00	Mercer International Inc			15,284.82	11,596.59
Equities	US	Eqty	Med S&P 500 Stock Index	49856	5933Y1105	MRRK	48,207.00	Mercer & Co Inc New			4,162,500.71	5,562,605.73
Equities	US	Eqty	Med S&P 600 Stock Index	49335	589378108	MRCY	2,040.00	Mercury Computer Systems			82,403.90	70,563.60
Equities	US	Eqty	Med S&P 400 Stock Index	49864	598400100	MCY	946.00	Mercury General Corp			28,067.36	28,635.42
Equities	US	Eqty	Med S&P 600 Stock Index	49866	598891104	MMSI	2,021.00	Merit Medical Systems Inc			139,277.92	169,036.44
Equities	US	Eqty	Med S&P 600 Stock Index	49867	5900LA102	MTR	1,301.00	Meritage Homes Corp			127,267.79	185,093.27
Equities	US	Eqty	Med S&P 600 Stock Index	49868	5906AR109	MUMAB	177.00	Mesa Laboratories Inc			27,217.53	22,744.50
Equities	US	Eqty	Med S&P 600 Stock Index	49869	5910U0108	CASH	1,035.00	Meta Financial Group Inc			39,078.51	47,982.60
Equities	US	Eqty	Med S&P 600 Stock Index	49870	591520200	MEI	1,309.00	Method Electronics Inc			50,688.26	43,877.68
Equities	US	Eqty	Med S&P 500 Stock Index	48857	59156R108	MET	13,179.00	MetLife Inc			812,750.05	745,008.87
Equities	US	Eqty	Med S&P 600 Stock Index	48858	592686105	MTD	422.00	Mettler-Toledo International			480,269.98	553,512.08
Equities	US	Eqty	Med S&P 500 Stock Index	48860	5950L7104	MCHP	10,591.00	Microchip Technology Inc			657,433.14	948,847.69
Equities	US	Eqty	Med S&P 500 Stock Index	48861	5951L2103	MU	21,286.00	Micron Technology			1,062,602.42	1,343,359.46
Equities	US	Eqty	Med S&P 500 Stock Index	48859	594918104	MSFT	142,587.00	Microsoft			34,258,633.56	48,556,576.98
Equities	US	Eqty	Med S&P 500 Stock Index	48852	5952J1103	MAA	2,190.00	Mid America Apt Communities			341,691.71	332,573.40
Equities	US	Eqty	Med S&P 600 Stock Index	50344	600544100	MLEN	824.00	Miller Knoll			54,592.37	41,738.72
Equities	US	Eqty	Med S&P 600 Stock Index	49872	603156106	MTX	1,159.00	Minerals Technologies Inc			63,660.41	66,862.71
Equities	US	Eqty	Med S&P 500 Stock Index	48864	608190104	MHK	973.00	Mohawk Industries Inc			89,559.27	100,374.68
Equities	US	Eqty	Med S&P 500 Stock Index	48865	60855R100	MOH	1,114.00	Molina Healthcare Inc			365,881.80	335,581.36
Equities	US	Eqty	Med S&P 500 Stock Index	48866	60871R209	TAP	3,586.00	Molson Coors Brewing Co CL B			171,571.04	236,102.24
Equities	US	Eqty	Med S&P 500 Stock Index	49874	609027107	MCR1	438.00	Monarch Casino & Resort Inc			26,972.76	30,857.10
Equities	US	Eqty	Med S&P 600 Stock Index	48867	603207105	MDLZ	26,383.00	Mondelēz International Inc			-1,552,880.03	1,924,376.02
Equities	US	Eqty	Med S&P 500 Stock Index	48868	609839105	MPWR	832.00	Monolithic Power Systems Inc			309,364.14	449,471.36
Equities	US	Eqty	Med S&P 600 Stock Index	49875	610236101	MNRO	1,145.00	Monro Muffler Brake Inc			52,550.05	46,521.35
Equities	US	Eqty	Med S&P 500 Stock Index	48869	61174X109	MNST	14,318.00	Monster Beverage Corp			632,688.84	822,425.92
Equities	US	Eqty	Med S&P 500 Stock Index	48870	615369105	MCO	3,061.00	Moody's Corp			777,335.83	1,064,370.92
Equities	US	Eqty	Med S&P 500 Stock Index	49876	615394202	MCG.A	1,031.00	Moog Inc CL A			84,117.61	111,791.33
Equities	US	Eqty	Med S&P 500 Stock Index	48871	617464448	MS	26,691.00	Morgan Stanley			2,144,926.70	2,279,411.40
Equities	US	Eqty	Med S&P 500 Stock Index	48872	61945C103	MOS	6,903.00	Mosaic Co			330,260.43	241,605.00
Equities	US	Eqty	Med S&P 500 Stock Index	49877	620071100	MPAA	347.00	Motorcar Parts of America In			5,199.24	2,685.78
Equities	US	Eqty	Med S&P 500 Stock Index	48873	620076307	MSI	3,189.00	Motorola Solutions Inc			725,926.56	935,269.92
Equities	US	Eqty	Med S&P 600 Stock Index	49878	624580106	MOV	570.00	Movado Group Inc			15,179.43	15,293.10
Equities	US	Eqty	Med S&P 600 Stock Index	49880	62482R107	COOP	2,552.00	Mr. Cooper Group Inc			104,976.56	129,233.28
Equities	US	Eqty	Med S&P 600 Stock Index	49879	624756102	MLI	2,019.00	Mueller Industries Inc			131,574.81	176,218.32
Equities	US	Eqty	Med S&P 400 Stock Index	49338	626717102	MUR	5,163.00	Murphy Oil Corp			172,435.95	197,742.90
Equities	US	Eqty	Med S&P 400 Stock Index	49339	626755102	MUSA	758.00	Murphy USA Inc			210,756.80	235,821.38

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: VisualQED MODEL: INVENTORY USER: PHILIP RUN: 9/22/23 @ 08:14:13 BASIS: Trade (SIC FROM MARKET-LIBRARY) AS-OF: 5/30/23 PRICES: MKT-SOURCE: OUPRFL-23JUN AMTSTD: DEBT NOT AMORTIZED TO END-DATE

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains detailed financial data for various equity and internal fund investments.

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: VisualQED MODEL: INVENTORY USER: PHILW RUN: 9/22/23 @ 08:14:13 BASIS: Trade (SIC FROM QMARKET-LIBRARY) AS-OF: 6/30/23 PRICES: MKT-SOURCE: QUERFL->23JUN AMTZD: DEBT NOT AMORTIZED TO END-DATE

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOMPT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains multiple rows of financial data for various equity funds.

TEACHERS RETIREMENT
SYSTEM OF KENTUCKY
Asset Listing By Manager/Type

SOURCE: ValsualQED
MODEL: INVENTORY
USER: PHILW
RUN: 9/22/23 @ 08:14:13
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MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	Med S&P 600 Stock Index	49908	68287N100	OSFN	1,254.00	ONESPAN INC			13,541.67	18,609.36
Equities	US	Eqty	Med S&P 600 Stock Index	49909	68334A105	ONTO	1,769.00	ONTO INNOVATION INC			131,322.06	206,035.43
Equities	US	Eqty	Med S&P 600 Stock Index	49910	68401U204	OPRX	325.00	OPTIMIZER CORP			4,687.71	4,644.25
Equities	US	Eqty	Med S&P 600 Stock Index	49366	68404L201	OPCH	5,466.00	OPTION CARE HEALTH INC			169,357.00	177,590.34
Equities	US	Eqty	Med S&P 600 Stock Index	49912	68621F102	ORGO	1,277.00	ORGANOGENESIS HLDGS INC			4,164.30	4,239.64
Equities	US	Eqty	Med S&P 600 Stock Index	48900	68622V106	OGN	4,828.00	ORGANON & CO			124,553.55	100,470.68
Equities	US	Eqty	Med S&P 600 Stock Index	49913	68629Y103	ONL	2,017.00	ORION OFFICE REIT INC			14,918.61	13,332.37
Equities	US	Eqty	Med S&P 600 Stock Index	49967	68668H102	ORA	1,579.00	ORMAT TECHNOLOGIES INC			137,918.18	127,046.34
Equities	US	Eqty	Med S&P 600 Stock Index	49914	68752M108	OPFX	712.00	ORTHOFIX MED INC			13,450.74	12,858.72
Equities	US	Eqty	Med S&P 600 Stock Index	49903	67104A105	OSIS	564.00	OSI SYSTEMS INC			53,611.18	66,456.12
Equities	US	Eqty	Med S&P 600 Stock Index	48901	68902V107	OTIS	8,056.00	OTIS WORLDWIDE CORP			113,734.26	119,861.28
Equities	US	Eqty	Med S&P 600 Stock Index	50937	689648103	OTTR	1,518.00	OTTER TAIL CORP			307,550.40	443,830.50
Equities	US	Eqty	Med S&P 600 Stock Index	49369	690742101	OC	3,401.00	OWENS CORNING NEW			992,348.76	997,836.00
Equities	US	Eqty	Med S&P 600 Stock Index	48994	674599105	OXY	16,970.00	Occidental Petroleum			43,013.30	66,777.70
Equities	US	Eqty	Med S&P 600 Stock Index	49904	675232102	OIL	3,571.00	Oceanairing International In			17,549.29	13,282.50
Equities	US	Eqty	Med S&P 600 Stock Index	49905	67623C109	OPI	1,725.00	Office Properties Income Tru			12,052.78	17,001.72
Equities	US	Eqty	Med S&P 600 Stock Index	49906	678026105	ODS	2,276.00	Oil States International Inc			436,710.30	643,734.75
Equities	US	Eqty	Med S&P 600 Stock Index	48995	679580100	ODFL	1,741.00	Old Dominion Freight Line			154,779.01	144,488.10
Equities	US	Eqty	Med S&P 600 Stock Index	49359	680033107	ONB	10,365.00	Old National Bancorp			231,632.06	255,802.71
Equities	US	Eqty	Med S&P 600 Stock Index	49360	680233104	ORI	10,163.00	Old Republic International C			232,121.35	245,284.47
Equities	US	Eqty	Med S&P 600 Stock Index	49361	680665205	OLN	4,773.00	Olin Corp			127,548.20	118,930.29
Equities	US	Eqty	Med S&P 600 Stock Index	49362	681161109	OLLI	2,053.00	Ollie's Bargain Outlet Holdi			11,369.42	16,611.00
Equities	US	Eqty	Med S&P 600 Stock Index	49907	68162K106	ZEUS	339.00	Olympic Steel Inc			238,992.39	254,328.03
Equities	US	Eqty	Med S&P 600 Stock Index	49363	681936100	OHI	8,287.00	Omega Healthcare Investors			119,315.08	115,367.22
Equities	US	Eqty	Med S&P 600 Stock Index	49364	68213N109	OMCL	1,566.00	Omicell Inc			247,509.19	372,892.85
Equities	US	Eqty	Med S&P 600 Stock Index	48996	681919106	OMC	3,919.00	Omicom Group			527,855.68	783,689.88
Equities	US	Eqty	Med S&P 600 Stock Index	48997	682189105	ON	8,286.00	On Semiconductor			444,046.09	524,866.88
Equities	US	Eqty	Med S&P 600 Stock Index	48998	682680103	OKE	8,504.00	Oneck Inc			13,758.41	12,960.87
Equities	US	Eqty	Med S&P 600 Stock Index	49911	68554V108	OSUR	2,587.00	Orasure Technologies Inc			1,944,795.70	3,573,652.72
Equities	US	Eqty	Med S&P 600 Stock Index	48999	68389X105	ORCL	30,008.00	Oracle Corp			171,835.09	200,109.49
Equities	US	Eqty	Med S&P 600 Stock Index	49368	688239201	OSK	2,311.00	Oshkosh Truck Corp			79,339.71	81,791.15
Equities	US	Eqty	Med S&P 600 Stock Index	49915	69007J106	OUT	5,203.00	Outfront Media Inc			52,955.39	51,693.60
Equities	US	Eqty	Med S&P 600 Stock Index	49916	690721102	OMI	2,715.00	Owens & Minor Holdings			50,782.86	52,359.44
Equities	US	Eqty	Med S&P 600 Stock Index	49917	691497309	OXM	532.00	Oxford Industries Inc			35,933.50	52,474.92
Equities	US	Eqty	Med S&P 600 Stock Index	49926	69889T207	PARR	1,972.00	PAR PACIFIC HOLDINGS INC			3,870.65	4,843.80
Equities	US	Eqty	Med S&P 600 Stock Index	49927	70014A104	PKE	351.00	PARK AEROSPACE CORP			95,431.51	102,085.66
Equities	US	Eqty	Med S&P 600 Stock Index	49375	700517105	PK	7,963.00	PARK HOTELS RESORTS INC			44,590.56	34,151.00
Equities	US	Eqty	Med S&P 600 Stock Index	50201	70451X104	PAYO	7,100.00	PAYONEER GLOBAL INC				

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: VisualQED MODEL: INVENTORY USER: PHILW RUM: 9/22/23 @ 08:14:13 BASIS: Trade (SIC FROM QMARKET-LIBRARY) AS-OF: 6/30/23 PRICES: MKT-SOURCE: OUPRFL->23JUN AMRZD: DEBT NOT AMORTIZED TO END-DATE

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSTP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains multiple rows of financial data for various equity funds.

T E A C H E R S R E T I R E M E N T
S Y S T E M O F K E N T U C K Y
Asset Listing By Manager/Type

SOURCE: VisualQED
MODEL: INVENTORY
USER: PHILW
RUN: 9/22/23 @ 08:14:13
BASIS: Trade (SIC FROM MARKET-LIBRARY)
AS-OF: 6/30/23
PRICES: Mkt-SOURCE: QUPRFL->23JUN
AMT2D: DEBT NOT AMORTIZED TO END-DATE

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	Med S&P 600 Stock Index	49333	70931R103	PMT	3,226.00	PennyMac Mortgage Investment			39,798.29	43,486.48
Equities	US	Eqty	Med Baillie Gifford US EQ Growth	44608	70975L107	PEX	2,598.00	Penumbra Inc			503,229.58	893,867.88
Equities	US	Eqty	Med S&P 400 Stock Index	49380	70975L107	PEX	1,340.00	Penumbra Inc			316,040.40	461,040.40
Equities	US	Eqty	Med S&P 500 Stock Index	49314	713448108	PEP	26,358.00	PepsiCo Inc			4,456,188.43	4,882,028.76
Equities	US	Eqty	Med S&P 600 Stock Index	49335	71375U101	PRFT	1,232.00	Perficient Inc			83,212.33	102,662.56
Equities	US	Eqty	Med S&P 500 Stock Index	49381	71377A103	PFGC	5,485.00	Performance Food Group Co			287,358.16	330,416.40
Equities	US	Eqty	Med S&P 400 Stock Index	48915	714046109	PRI	2,395.00	PerkinElmer Inc			294,572.31	284,502.05
Equities	US	Eqty	Med S&P 500 Stock Index	49514	697822103	PRGO	4,764.00	Perrigo Co Plc			180,078.17	161,737.80
Equities	Internl	Interntl	Med S&P 400 Stock Index	49936	716382106	PETS	747.00	Petmed Express Inc			12,841.43	10,301.13
Equities	US	Eqty	Med S&P 600 Stock Index	49916	71708L103	PFE	106,995.00	Pfizer Inc			4,735,845.10	3,924,576.60
Equities	US	Eqty	Med S&P 500 Stock Index	49937	71721Q106	PARC	723.00	Phibro Animal Health Corp			9,895.24	9,905.10
Equities	US	Eqty	Med S&P 600 Stock Index	49917	718172109	PM	29,547.00	Philip Morris Intl Inc			2,700,162.16	2,884,378.14
Equities	US	Eqty	Med S&P 500 Stock Index	49918	718546104	PSX	9,170.00	Phillips 66			697,922.79	874,634.60
Equities	US	Eqty	Med S&P 500 Stock Index	49938	719405102	PEAB	2,195.00	Phonics Inc			31,765.83	56,609.05
Equities	US	Eqty	Med S&P 400 Stock Index	49382	71943U104	DOC	8,010.00	Physicians Realty Trus			119,648.08	112,059.90
Equities	US	Eqty	Med S&P 400 Stock Index	49384	72346Q104	PNFP	2,703.00	Pinnacle Financial Partners			179,564.61	153,124.95
Equities	US	Eqty	Med S&P 500 Stock Index	48919	723484101	ENW	2,151.00	Pinnacle West Capital			151,815.13	175,220.46
Equities	US	Eqty	Med S&P 500 Stock Index	46576	72352L106	PINS	29,672.00	Pinterest Inc CL A			1,687,009.75	811,232.48
Equities	US	Eqty	Med Baillie Gifford US EQ Growth	48920	723787107	PXD	4,290.00	Pioneer Natural Resources Co			899,833.49	888,802.20
Equities	US	Eqty	Med S&P 500 Stock Index	49939	724078100	PVC	447.00	Piper Jaffray Cos			51,727.24	57,779.22
Equities	US	Eqty	Med S&P 600 Stock Index	49940	724479100	PBI	5,763.00	Pitney Bowes Inc			15,580.59	20,401.02
Equities	US	Eqty	Med S&P 600 Stock Index	51187	72703H101	PLMT	2,900.00	Planet Fitness Inc			192,433.85	195,576.00
Equities	US	Eqty	Med S&P 400 Stock Index	49941	729132100	PLXS	986.00	Plexus Corp			85,269.21	96,864.64
Equities	US	Eqty	Med S&P 600 Stock Index	49385	731068102	PIL	1,978.00	Polaris Industries Inc			204,026.18	239,199.54
Equities	US	Eqty	Med S&P 400 Stock Index	48921	73278L105	POOL	755.00	Pool Corp			237,931.91	282,853.20
Equities	US	Eqty	Med S&P 500 Stock Index	49386	736508847	POR	3,156.00	Portland General Electric Co			154,770.52	147,795.48
Equities	US	Eqty	Med S&P 400 Stock Index	49387	737446104	POST.W	1,926.00	Post Holdings Inc			167,456.05	166,887.90
Equities	US	Eqty	Med S&P 400 Stock Index	49388	737630103	PCH	2,851.00	Potlatch Corp			120,882.85	150,675.35
Equities	US	Eqty	Med S&P 400 Stock Index	49942	739128106	POWL	321.00	Powell Industries Inc			11,200.37	19,449.39
Equities	US	Eqty	Med S&P 600 Stock Index	49389	739276103	POMI	2,021.00	Power Integrations Inc			140,947.84	191,328.07
Equities	US	Eqty	Med S&P 400 Stock Index	49943	740367404	PFBC	446.00	Preferred Bank			25,142.42	24,525.54
Equities	US	Eqty	Med S&P 600 Stock Index	49944	74112D101	PBH	1,773.00	Prestige Brands Holdings Inc			98,601.31	105,369.39
Equities	US	Eqty	Med S&P 600 Stock Index	48922	74144T108	TROW	4,328.00	Price T Rowe Group Inc			469,944.67	484,822.56
Equities	US	Eqty	Med S&P 500 Stock Index	49945	741511109	PSMT	891.00	PriceSmart Inc			57,500.93	65,987.46
Equities	US	Eqty	Med S&P 600 Stock Index	49990	74164M108	PRI	1,325.00	Primerica Inc			198,441.37	262,032.00
Equities	US	Eqty	Med S&P 400 Stock Index	48923	74251V102	PPG	4,469.00	Principal Financial Group			324,839.16	338,928.96
Equities	US	Eqty	Med S&P 500 Stock Index	49946	74267C106	PRA	1,923.00	ProAssurance Corp			36,078.64	29,018.07
Equities	US	Eqty	Med S&P 600 Stock Index	49949	74347M108	PUMP	3,122.00	ProPetro Holding Corp			22,237.72	25,725.28

SOURCE: VisualQED
 MODEL: INVENTORY
 USER: PHILW
 RUN: 9/22/23 @ 08:14:13
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 AMTZDZ: DEBT NOT AMORTIZED TO END-DATE

T E A C H E R S R E T I R E M E N T
 S Y S T E M O F K E N T U C K Y
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	Med S&P 500 Stock Index	48924	742718109	PG	45,748.00	Procter & Gamble			6,235,667.07	6,941,801.52
Equities	US	Eqty	Med S&P 600 Stock Index	48948	743312100	PRGS	1,548.00	Progress Software Corp			73,591.67	89,938.80
Equities	US	Eqty	Med S&P 500 Stock Index	48925	743315103	PR	11,142.00	Progressive Corp Ohio			1,341,418.46	1,474,866.54
Equities	US	Eqty	Med S&P 500 Stock Index	48926	743315103	PR	17,593.00	Prologis Inc			1,860,393.72	2,157,429.59
Equities	US	Eqty	Med S&P 400 Stock Index	49392	743606105	PB	3,227.00	Prosperity Bancshares Inc			209,664.15	182,260.96
Equities	US	Eqty	Med S&P 600 Stock Index	49950	743713109	PRLB	978.00	Proto Labs Inc			31,376.41	34,190.88
Equities	US	Eqty	Med S&P 600 Stock Index	49951	743867105	PPS	2,672.00	Provident Financial Services			48,340.66	43,660.48
Equities	US	Eqty	Med S&P 500 Stock Index	48927	744220102	PRU	7,146.00	Prudential Financial Group			635,034.03	630,420.12
Equities	US	Eqty	Med S&P 500 Stock Index	48928	744573106	PEG	9,516.00	Public Service Enterprise In			587,498.16	595,796.76
Equities	US	Eqty	Med S&P 500 Stock Index	48929	74460D109	PEA	2,907.00	Public Storage Inc			854,475.96	848,495.16
Equities	US	Eqty	Med S&P 500 Stock Index	48930	745867101	PHM	4,521.00	Pulte Homes Inc			174,640.54	351,191.28
Equities	US	Eqty	Med S&P 500 Stock Index	48931	74736K101	ORVO	2,062.00	QORVO INC			169,768.36	210,385.86
Equities	US	Eqty	Med S&P 500 Stock Index	48932	74736K101	ORVO	1,916.00	QUDELORWHO CORP			159,153.15	158,759.76
Equities	US	Eqty	Med S&P 400 Stock Index	49952	747316107	KWR	446.00	Quaker Chemical Corp			73,793.32	86,925.40
Equities	US	Eqty	Med S&P 600 Stock Index	48933	747525103	OCOM	21,363.00	Qualcomm Inc			2,588,162.86	2,543,051.52
Equities	US	Eqty	Med S&P 500 Stock Index	48934	747587303	QLYS	1,233.00	Qualys Inc			155,281.74	159,266.61
Equities	US	Eqty	Med S&P 500 Stock Index	49953	747619104	NX	1,187.00	Quanex Bldg Prods Corp			22,407.80	31,870.95
Equities	US	Eqty	Med S&P 600 Stock Index	48935	747622102	PWR	2,728.00	Quanta Services Inc			349,872.48	535,915.60
Equities	US	Eqty	Med S&P 500 Stock Index	48936	74834L100	DGN	2,228.00	Quest Diagnostics Inc			275,334.12	313,167.68
Equities	US	Eqty	Med S&P 500 Stock Index	49954	74874Q100	ONST	1,834.00	QuinStreet Inc			17,774.47	16,194.22
Equities	US	Eqty	Med S&P 600 Stock Index	49404	77634L105	RCM	4,857.00	R1 RCM INC			84,127.22	89,611.65
Equities	US	Eqty	Med S&P 400 Stock Index	49959	75508B104	RYAM	2,278.00	RAYONIER ADVANCED MATLS INC			10,174.12	9,749.84
Equities	US	Eqty	Med S&P 600 Stock Index	48937	75513E101	REX	28,343.00	RAYTHEON TECHNOLOGIES CORP			2,315,779.26	2,776,480.28
Equities	US	Eqty	Med S&P 500 Stock Index	51058	74935Q107	RLI	1,245.00	RE GLOBAL INC			65,922.48	72,900.00
Equities	US	Eqty	Med S&P 400 Stock Index	49960	75524W108	RMXX	668.00	RE/MAX Holdings Inc			12,315.45	12,865.68
Equities	US	Eqty	Med S&P 600 Stock Index	49964	75901B107	RGNX	1,339.00	REGENXBIO Inc			28,520.94	26,766.61
Equities	US	Eqty	Med S&P 600 Stock Index	49970	761624105	REX	560.00	REX American Resources Corp			15,665.84	19,493.60
Equities	US	Eqty	Med S&P 600 Stock Index	49995	74967X103	RH	705.00	RH			176,012.30	194,879.16
Equities	US	Eqty	Med S&P 400 Stock Index	49994	749607107	RLI	1,428.00	RLI Corp			171,010.55	21,192.60
Equities	US	Eqty	Med S&P 400 Stock Index	49955	749660106	RES	2,964.00	RPM Inc			30,089.96	21,192.60
Equities	US	Eqty	Med S&P 600 Stock Index	49996	749685103	RPM	4,556.00	RPM International Inc			381,892.55	486,809.88
Equities	US	Eqty	Med S&P 400 Stock Index	49956	74971D101	RPT	3,035.00	RPT REALTY			25,070.58	31,715.75
Equities	US	Eqty	Med S&P 600 Stock Index	50463	74982T103	RXO	4,281.00	RXO INC			77,866.07	97,050.27
Equities	US	Eqty	Med S&P 600 Stock Index	49957	750491102	RDN	1,735.00	RadNet Inc			39,876.30	56,595.70
Equities	US	Eqty	Med S&P 600 Stock Index	51064	750236101	RDN	1,500.00	Radian Group Inc			37,278.75	37,920.00
Equities	US	Eqty	Med S&P 400 Stock Index	50914	750236101	RDN	4,481.00	Radian Group Inc			105,190.33	113,279.68
Equities	US	Eqty	Med S&P 500 Stock Index	48955	751212101	RL	870.00	Ralph Lauren Corp			74,535.06	107,271.00
Equities	US	Eqty	Med S&P 600 Stock Index	49958	750917106	RMBS	3,938.00	Rambus Inc			142,165.65	252,701.46

SOURCE: VisualQED
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RUN: 9/22/23 @ 08:14:13
BASIS: Trade (SIC FROM MARKET-LIBRARY)
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MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	Med S&P 400 Stock Index	48997	75281A109	RRC	8,764.00	Range Resources Corp			211,908.49	257,661.60
Equities	US	Eqty	Med S&P 500 Stock Index	48936	754730109	RJF	3,701.00	Raymond James Financial Inc			377,376.10	384,052.77
Equities	US	Eqty	Med S&P 400 Stock Index	49398	754907103	RYN	5,174.00	Rayonier Inc			159,041.47	162,463.80
Equities	US	Eqty	Med S&P 600 Stock Index	49661	75574U101	RC	3,627.00	Ready Capital Corp			37,389.17	40,912.56
Equities	US	Eqty	Med S&P 600 Stock Index	49662	75605V106	HOUS	4,074.00	Realty Holdings Corp			27,214.32	27,214.32
Equities	US	Eqty	Med S&P 500 Stock Index	48938	75610S104	O	11,462.00	Realty Income Corp			703,476.55	685,312.98
Equities	US	Eqty	Med S&P 500 Stock Index	48938	75610S104	ORR	24,524.00	Reursion Pharmaceuticals In			1,054,417.23	183,194.28
Equities	US	Eqty	Med Baillie Gifford US EQ Growth	46752	75629V104	RDFN	31,082.00	Redfin Corp			24,094.17	386,038.44
Equities	US	Eqty	Med S&P 400 Stock Index	49663	758075103	REX	4,159.00	Redwood Trust Inc			316,091.12	26,492.83
Equities	US	Eqty	Med S&P 400 Stock Index	49399	758750103	REG	2,351.00	Regal Beloit Corp			159,075.21	361,818.90
Equities	US	Eqty	Med S&P 500 Stock Index	48939	758849103	REG	2,958.00	Regency Centers Corp			1,415,523.75	1,472,288.46
Equities	US	Eqty	Med S&P 500 Stock Index	48940	75915E100	RF	2,049.00	Regeneron Pharmaceuticals In			370,230.72	317,463.30
Equities	US	Eqty	Med S&P 500 Stock Index	49401	759351604	RGA	17,815.00	Regions Financial Corp			309,255.16	328,833.99
Equities	US	Eqty	Med S&P 400 Stock Index	49401	759509102	RS	2,132.00	Reliance Steel & Aluminum			264,023.30	579,029.88
Equities	US	Eqty	Med S&P 400 Stock Index	49513	76496G103	RNR	1,546.00	Renaissance Holdings Ltd			58,575.30	288,359.92
Equities	US	Eqty	Med S&P 400 Stock Index	49965	75970E107	RNST	1,994.00	Renasant Corp			50,942.10	52,103.22
Equities	US	Eqty	Med S&P 400 Stock Index	49965	75970E107	RNST	1,897.00	Rent a Center Inc			59,053.61	59,053.61
Equities	US	Eqty	Med S&P 400 Stock Index	49966	76009N100	RCII	1,821.00	Repligen Corp			316,539.29	257,598.66
Equities	US	Eqty	Med S&P 400 Stock Index	49402	759916109	RCEN	3,970.00	Republic Services Inc			559,356.92	608,084.90
Equities	US	Eqty	Med S&P 400 Stock Index	48942	760759100	RS	2,779.00	ResMed Inc			602,044.46	607,211.50
Equities	US	Eqty	Med S&P 500 Stock Index	48943	761152107	RMD	5,191.00	Resideo Technologies Inc			92,353.59	91,673.06
Equities	US	Eqty	Med S&P 500 Stock Index	49967	76118Y104	REZI	1,132.00	Resources Connection Inc			18,201.30	17,783.72
Equities	US	Eqty	Med S&P 600 Stock Index	49968	76122Q103	REC	4,437.00	Retail Opportunity Investmen			59,163.26	59,943.87
Equities	US	Eqty	Med S&P 600 Stock Index	49969	76131N101	ROIC	6,065.00	Rexford Industrial Realty In			331,503.75	316,714.30
Equities	US	Eqty	Med S&P 600 Stock Index	49403	76169C100	REXR	10,992.00	Rivian Automotive Inc Common			1,585,472.51	183,126.72
Equities	US	Eqty	Med S&P 400 Stock Index	47553	76954A103	RIVN	2,100.00	Robert Half Intl Inc			156,968.47	157,962.00
Equities	US	Eqty	Med Baillie Gifford US EQ Growth	48348	771049103	RBLX	27,846.00	Roblox Corporation Cl A			978,683.99	1,122,193.80
Equities	US	Eqty	Med Baillie Gifford US EQ Growth	48945	773903109	ROK	2,215.00	Rockwell Automation Inc			485,951.31	729,731.75
Equities	US	Eqty	Med S&P 500 Stock Index	49971	775133101	ROG	666.00	Rogers Corp			136,485.89	107,845.38
Equities	US	Eqty	Med S&P 600 Stock Index	44610	77543R102	ROKU	11,702.00	Roku Inc			1,944,209.47	1,078,459.92
Equities	US	Eqty	Med Baillie Gifford US EQ Growth	48946	77571L104	ROL	4,316.00	Rollins Inc			150,314.79	184,854.28
Equities	US	Eqty	Med S&P 500 Stock Index	48947	776696106	ROP	2,010.00	Roper Technologies Inc			762,624.61	966,408.00
Equities	US	Eqty	Med S&P 500 Stock Index	48948	778296103	ROST	6,698.00	Ross Stores Inc			566,118.34	751,046.74
Equities	US	Eqty	Med S&P 500 Stock Index	49065	V7780T103	RCL	4,277.00	Royal Caribbean Cruises LTD			191,032.64	443,695.98
Equities	US	Eqty	Med S&P 500 Stock Index	49405	760287108	RGLD	2,321.00	Royal Gold Inc			254,841.57	266,404.38
Equities	US	Eqty	Med S&P 400 Stock Index	49406	78349108	R	1,808.00	Ryder System			132,896.54	153,300.32
Equities	US	Eqty	Med S&P 500 Stock Index	48949	78409V104	SFGI	6,608.00	S&P GLOBAL INC			2,102,675.17	2,649,081.12

SOURCE: VisualQED
 MODEL: INVENTORY
 USER: PHILM
 RUN: 9/22/23 @ 08:14:13
 BASIS: Trade (SIC FROM QMARKET-LIBRARY)
 AS-OF: 5/30/23
 PRICES: MKT-SOURCE: CUPREL->23JUN
 AMTZD: DEBT NOT AMORTIZED TO END-DATE

TEACHERS RETIREMENT
 SYSTEM OF KENTUCKY
 Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	Med S&P 600 Stock Index	49973	783859101	SPBA	1,394.00	SET Bancorp Inc			39,209.74	37,902.86
Equities	US	Eqty	Med S&P 600 Stock Index	50885	78646V107	SAFE	678.00	SAFEHOLD INC			26,733.33	16,088.94
Equities	US	Eqty	Med Baillie Gifford US EQ Growth	46397	799566104	SANA	18,752.00	SANA BIOTECHNOLOGY INC			630,155.43	111,761.92
Equities	US	Eqty	Med S&P 500 Stock Index	49055	78410G104	SPAC	2,049.00	SEA COMMUNICATIONS CORP NEW			593,885.55	474,876.24
Equities	US	Eqty	Med S&P 500 Stock Index	49055	79979R103	SPX	3,765.00	SEAGATE TECHNOLOGY HOLDINGS			214,325.63	232,940.55
Equities	US	Eqty	Med S&P 400 Stock Index	49047	784117103	SPIC	3,644.00	SEI Investments Co			199,859.33	217,255.28
Equities	US	Eqty	Med S&P 600 Stock Index	49591	81761L102	SVC	5,885.00	SERVICE PROPERTIES TRUST			41,285.93	51,140.65
Equities	US	Eqty	Med S&P 600 Stock Index	44612	82509L107	SHOP	70,011.00	SHOPIFY INC			3,566,929.03	4,522,710.60
Equities	US	Eqty	Med S&P 600 Stock Index	50000	82981J109	SITC	6,634.00	SITE Centers Corp			75,392.09	87,701.48
Equities	US	Eqty	Med S&P 600 Stock Index	51139	82982T106	SITM	563.00	SITIME CORP			66,147.11	66,147.11
Equities	US	Eqty	Med S&P 600 Stock Index	50501	784305104	SJW	936.00	SJW GROUP			72,873.85	65,622.96
Equities	US	Eqty	Med S&P 600 Stock Index	50817	78440X887	SLG	2,398.00	SL GREEN REALTY CORP			56,671.85	72,059.90
Equities	US	Eqty	Med S&P 600 Stock Index	50003	83125X103	SNBR	781.00	SLEEP NUMBER CORP			22,651.53	21,305.68
Equities	US	Eqty	Med S&P 600 Stock Index	49409	78442P106	SLM	8,893.00	SLM Corp			125,520.36	145,133.76
Equities	US	Eqty	Med S&P 600 Stock Index	45764	833445109	SNOW	4,368.00	SM Energy Co			133,694.49	138,159.84
Equities	US	Eqty	Med S&P 600 Stock Index	50005	83570H108	SONO	4,534.00	SONOS INC			1,441,159.02	1,160,412.12
Equities	US	Eqty	Med S&P 600 Stock Index	49427	83601L102	SNC	3,504.00	SOPERA HEALTH CO			80,168.77	74,040.22
Equities	US	Eqty	Med S&P 600 Stock Index	50007	84470P109	SBSI	1,086.00	SOUTHSIDE BANCSHARES INC			38,951.37	66,015.36
Equities	US	Eqty	Med S&P 600 Stock Index	44728	78468R622	JNK	5,201.00	SPDR SER TR			34,851.93	28,409.76
Equities	US	Eqty	Med In-House High Yield Bond	49430	84857L101	SR	1,857.00	SPIRE INC			475,505.22	478,648.03
Equities	US	Eqty	Med S&P 400 Stock Index	49975	78463M107	SPC	1,282.00	SPS Commerce			124,588.86	117,808.08
Equities	US	Eqty	Med S&P 600 Stock Index	50207	78473E103	SPXC	1,577.00	SPX Technologies Inc			174,571.58	246,220.92
Equities	US	Eqty	Med S&P 600 Stock Index	49433	852312305	STAA	1,697.00	STARR SURGICAL CO			96,649.59	133,997.69
Equities	US	Eqty	Med S&P 400 Stock Index	51059	85254J102	STAG	6,400.00	STAG INDL INC			121,002.44	89,211.29
Equities	US	Eqty	Med S&P 400 Stock Index	50887	85112G106	STHO	235.00	STAR HOLDINGS			215,411.68	229,632.00
Equities	US	Eqty	Med S&P 600 Stock Index	50953	85571B105	STWD	10,816.00	STARWOOD PPTY TR INC			4,237.05	3,447.45
Equities	US	Eqty	Med S&P 400 Stock Index	49057	84773T100	STYE	1,908.00	STERIS PLC			181,078.64	209,830.40
Equities	US	Eqty	Med S&P 500 Stock Index	50013	861896108	SNEX	613.00	STONEX GROUP INC			318,228.17	429,261.84
Equities	US	Eqty	Med S&P 600 Stock Index	50014	86272C103	STRA	798.00	STRATEGIC ED INC			50,150.78	50,928.04
Equities	US	Eqty	Med S&P 600 Stock Index	50015	86333M108	LRN	1,447.00	STRIDE INC			57,140.63	54,136.32
Equities	US	Eqty	Med S&P 600 Stock Index	50018	866683105	SNCY	1,159.00	SUN CTRY AIRLS HLDGS INC			59,605.20	53,871.81
Equities	US	Eqty	Med S&P 600 Stock Index	48951	78486Q101	SIVB	1,114.00	SVB Financial Group			18,497.48	26,054.32
Equities	US	Eqty	Med S&P 500 Stock Index	49119	87043Q108	SG	20,904.00	SWEETGREEN INC			380,386.72	577.05
Equities	US	Eqty	Med Baillie Gifford US EQ Growth	50023	871332102	SLVM	1,179.00	SYLVAMO CORP			354,567.94	267,989.28
Equities	US	Eqty	Med S&P 600 Stock Index	48974	87165B103	SYF	9,567.00	SYNCHRONY FINL			45,716.16	47,690.55
Equities	US	Eqty	Med S&P 500 Stock Index	49443	87166B102	SYNH	3,631.00	SYNEXOS HEALTH INC			276,352.70	324,512.64
Equities	US	Eqty	Med S&P 400 Stock Index	49442	87162W100	SNX	1,491.00	SYNEX CORP			160,712.56	153,010.34
Equities	US	Eqty	Med S&P 400 Stock Index								129,449.18	140,154.00

T E A C H E R S R E T I R E M E N T
S Y S T E M O F K E N T U C K Y
Asset Listing By Manager/Type

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USER: PHILW
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AS-OF: 6/30/23
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AMRTZD: DEBT NOT AMORTIZED TO END-DATE

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	Med S&P 600 Stock Index	50361	78573M104	SABR	12,236.00	Sabr Corp			60,467.33	39,032.84
Equities	US	Eqty	Med S&P 400 Stock Index	49410	78573L106	SBRX	8,186.00	Sabra Health Care REIT			99,844.83	96,349.22
Equities	US	Eqty	Med S&P 600 Stock Index	49977	78648T100	SAFT	524.00	Safety Insurance Group Inc			39,952.89	37,581.28
Equities	US	Eqty	Med S&P 600 Stock Index	49412	78709Y105	SAIA	934.00	Saia Inc			221,210.35	319,810.94
Equities	US	Eqty	Med S&P 400 Stock Index	48952	79466L302	SBM	18,929.00	Salesforce.com			2,791,736.45	3,998,940.54
Equities	US	Eqty	Med S&P 500 Stock Index	49979	79466M104	SBH	3,812.00	Sally Beauty Hldg			49,846.65	47,078.20
Equities	US	Eqty	Med S&P 600 Stock Index	51158	79589I106	IOF	9,558.00	Samara Inc Common Stock			273,202.05	264,852.18
Equities	US	Eqty	Med S&P 600 Stock Index	49981	801056102	SANM	2,059.00	Samina Corp			100,427.72	124,095.93
Equities	US	Eqty	Med S&P 600 Stock Index	49982	804395101	BFS	433.00	Saul Centers Inc			15,882.48	15,947.39
Equities	US	Eqty	Med S&P 600 Stock Index	49983	806037107	SCSC	897.00	Scansource Inc			23,665.00	26,515.32
Equities	US	Eqty	Med S&P 600 Stock Index	48954	806857108	SLB	26,934.00	Schlumberger Ltd			936,238.36	1,322,998.08
Equities	US	Eqty	Med S&P 500 Stock Index	49984	807066105	SCHL	1,076.00	Scholastic Corp			36,245.18	41,845.64
Equities	US	Eqty	Med S&P 600 Stock Index	49985	808513105	SCHW	28,765.00	Schwab (Charles) Corp			2,043,330.85	1,630,400.20
Equities	US	Eqty	Med S&P 600 Stock Index	49413	808625107	SAIC	1,969.00	Science Applications Intl			185,773.50	221,473.12
Equities	US	Eqty	Med S&P 400 Stock Index	49414	80874F109	LNW	3,343.00	Scientific Games Corp A			167,828.79	229,864.68
Equities	US	Eqty	Med S&P 400 Stock Index	49415	810186106	SMG	1,428.00	Scotts Miracle Gro Co CL A			82,375.22	89,521.32
Equities	US	Eqty	Med S&P 400 Stock Index	49987	811707801	SBCF	3,617.00	Seacoast Banking Corp of Flo			83,628.49	79,935.70
Equities	US	Eqty	Med S&P 600 Stock Index	48956	81211X100	SEE	2,779.00	Sealed Air Corp			186,060.13	111,160.00
Equities	US	Eqty	Med S&P 500 Stock Index	49988	81619Q105	SEM	3,678.00	Select Medical Hldgs Corp			94,051.59	117,181.08
Equities	US	Eqty	Med S&P 400 Stock Index	49416	816300107	SIGI	2,130.00	Selective Insurance Group			189,336.98	204,373.50
Equities	US	Eqty	Med S&P 400 Stock Index	48957	816851109	SRE	5,981.00	Sempra			951,899.86	870,773.79
Equities	US	Eqty	Med S&P 500 Stock Index	50396	816850101	SEMC	2,364.00	Semtech Corp			56,529.05	60,187.44
Equities	US	Eqty	Med S&P 600 Stock Index	49980	817070501	SENEA	199.00	Seneca Foods Corp			9,742.53	6,503.32
Equities	US	Eqty	Med S&P 600 Stock Index	49418	81725T100	SXT	1,484.00	Sensient Technologies Corp			108,959.43	105,856.92
Equities	US	Eqty	Med S&P 400 Stock Index	49419	817565104	SCI	5,578.00	Service Corp Intl			348,130.44	360,283.02
Equities	US	Eqty	Med S&P 400 Stock Index	48958	81762P102	NOW	3,816.00	ServiceNow Inc			1,438,665.59	2,144,477.52
Equities	US	Eqty	Med S&P 500 Stock Index	49992	81768T108	SFBS	1,741.00	ServisFirst Bancshares Inc			111,241.54	71,241.72
Equities	US	Eqty	Med S&P 600 Stock Index	49993	819047101	SHAK	1,329.00	Snake Shack Inc			70,745.40	103,289.88
Equities	US	Eqty	Med S&P 600 Stock Index	49994	82312B106	SHEN	1,782.00	Shenandoah Telecommunication			33,160.37	34,624.26
Equities	US	Eqty	Med S&P 600 Stock Index	48959	82434B106	SHW	4,559.00	Sherwin Williams			965,348.10	1,210,505.68
Equities	US	Eqty	Med S&P 500 Stock Index	49420	82489T104	SWAV	1,271.00	Shockwave Medical Inc			340,221.74	362,756.11
Equities	US	Eqty	Med S&P 400 Stock Index	49995	82489I109	SCVL	609.00	Shoe Carnival Inc			12,817.46	14,299.32
Equities	US	Eqty	Med S&P 600 Stock Index	49996	82569100	SSTK	857.00	Shutterstock Inc			43,854.41	41,710.19
Equities	US	Eqty	Med S&P 600 Stock Index	48960	82669G104	SBNY	1,191.00	Signature Bank			184,757.72	250.11
Equities	US	Eqty	Med S&P 500 Stock Index	50111	681761100	STG	1,656.00	Signet Jewelers Limited Comm			101,315.97	108,070.56
Equities	US	Eqty	Med S&P 600 Stock Index	49422	827048109	STGN	2,963.00	Silgan Holdings Inc			132,973.63	138,935.07
Equities	US	Eqty	Med S&P 400 Stock Index	49421	828619102	SNAB	1,209.00	Silicon Laboratories Inc			158,989.67	190,707.66
Equities	US	Eqty	Med S&P 600 Stock Index	49997	828730200	SFNC	4,571.00	Simmons First National Corp			88,119.77	78,849.75

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: VisualQED MODEL: INVENTORY USER: PHILW RUN: 9/22/23 @ 08:14:13 BASIS: Trade (SIC FROM QMARKET-LIBRARY) AS-OF: 6/30/23 PRICES: MKT-SOURCE: OUPRFL-->23JUN AMRZD: DEBT NOT AMORTIZED TO END-DATE

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains multiple rows of financial data for various equity funds.

T E A C H E R S R E T I R E M E N T
S Y S T E M O F K E N T U C K Y
Asset Listing By Manager/Type

SOURCE: VisualQED
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PRICES: MKT-SOURCE: QUPERF->23JUN
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MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	Med S&P 600 Stock Index	51145	867652406	SPWR	3,015.00	SunPower Corp			33,828.30	29,547.00
Equities	US	Eqty	Med S&P 600 Stock Index	50019	86722A103	SXC	2,970.00	Suncoke Energy Inc			19,902.87	23,373.90
Equities	US	Eqty	Med S&P 400 Stock Index	49439	86771W105	RUN	7,508.00	Sunrun Inc			189,995.79	134,092.88
Equities	US	Eqty	Med S&P 600 Stock Index	50020	867892101	SHO	7,565.00	Sunstone Hotel Investors Inc			74,953.48	76,557.80
Equities	US	Eqty	Med S&P 600 Stock Index	50436	86800U104	SMCT	1,497.00	Super Micro Computer Inc			155,019.26	373,127.25
Equities	US	Eqty	Med S&P 400 Stock Index	50021	868459106	SUPN	1,905.00	Superior Pharmaceuticals Inc			65,792.20	57,264.30
Equities	US	Eqty	Med S&P 600 Stock Index	50022	868873100	SRDX	253.00	SurModics Inc			7,437.04	7,921.43
Equities	US	Eqty	Med S&P 600 Stock Index	49440	87157D109	SYNA	1,402.00	Synaptics Inc			132,659.19	119,702.75
Equities	US	Eqty	Med S&P 400 Stock Index	48973	871607107	SYNA	2,907.00	Synopsys Inc			890,427.70	1,265,736.87
Equities	US	Eqty	Med S&P 500 Stock Index	49441	87161C501	SNV	5,136.00	Synovus Financial Corp			171,737.05	155,364.00
Equities	US	Eqty	Med S&P 500 Stock Index	48975	871823107	SYI	9,708.00	Sysco Corp			722,567.76	720,333.60
Equities	US	Eqty	Med S&P 400 Stock Index	48977	872590104	TMUS	11,219.00	T MOBILE US INC			1,485,940.83	1,588,319.10
Equities	US	Eqty	Med S&P 500 Stock Index	50184	87612G101	TRGP	4,790.00	TRAPESTRY INC			141,267.61	205,012.00
Equities	US	Eqty	Med S&P 500 Stock Index	50184	87612G101	TRGP	4,790.00	TARGA RES CORP			702,830.45	859,741.44
Equities	US	Eqty	Med S&P 500 Stock Index	49062	884989104	TEL	6,134.00	TE Connectivity Ltd			881,588.34	3,469,761.35
Equities	US	Eqty	Med S&P 500 Stock Index	44614	86160R101	TESLA	13,255.00	TESLA INC			13,523,595.38	12,696,630.31
Equities	US	Eqty	Med S&P 500 Stock Index	48984	88160R101	TESLA	48,503.00	TESLA INC			46,018.54	55,668.98
Equities	US	Eqty	Med S&P 500 Stock Index	50031	88337F105	ODP	1,189.00	THE ODP CORP			23,572.50	26,814.00
Equities	US	Eqty	Med S&P 600 Stock Index	50033	886029206	THRY	1,090.00	THRYV HLDGS INC			1,372,321.66	1,898,193.73
Equities	US	Eqty	Med S&P 600 Stock Index	48976	872540109	TUX	22,387.00	TUX Cos Inc			214,457.70	304,060.86
Equities	US	Eqty	Med S&P 400 Stock Index	49458	89055F103	BLD	1,443.00	TOPBUILD CORP			658,269.49	852,445.82
Equities	US	Eqty	Med S&P 500 Stock Index	49058	89894E103	TT	4,457.00	TRANE TECHNOLOGIES PLC			108,272.52	119,608.10
Equities	US	Eqty	Med S&P 400 Stock Index	49460	894164102	WVND	2,965.00	TRAVEL + LEISURE CO			.01	28.26
Equities	US	Eqty	Med S&P 600 Stock Index	50425	896818119		352.20	TRIUMPH GROUP INC-27			1,118,397.74	770,404.40
Equities	US	Eqty	Med S&P 500 Stock Index	48993	898320109	TFC	25,684.00	TRUIST FINANCIAL CORP			20,693.89	19,454.80
Equities	US	Eqty	Med S&P 600 Stock Index	50045	898349204	FRST	680.00	TRUSTCO BANK CORP			26,996.37	22,740.48
Equities	US	Eqty	Med S&P 600 Stock Index	50047	89854H102	TREC	872.00	TREC HLDGS INC			45,282.21	50,596.00
Equities	US	Eqty	Med S&P 600 Stock Index	50025	87305R109	TTMI	14,604.00	TWILIO INC			41,559.79	929,106.48
Equities	US	Eqty	Med S&P 600 Stock Index	45176	90138F102	TWLO	3,056.00	TWO HARBORS INVESTMENT CORP			328,919.52	442,804.44
Equities	US	Eqty	Med S&P 600 Stock Index	50264	90187B904	TWO	3,009.00	Take-Two Interactive Softwar			33,529.35	32,220.01
Equities	US	Eqty	Med S&P 600 Stock Index	48978	874054109	TTWO	2,323.00	Talos Energy Inc			93,592.20	58,650.60
Equities	US	Eqty	Med S&P 600 Stock Index	50820	875372203	TNDM	2,390.00	Tandem Diabetes Care Inc			59,778.51	82,078.33
Equities	US	Eqty	Med S&P 600 Stock Index	50027	875465106	SKT	3,719.00	Tanger Factory Outlet Center			1,330,766.08	1,162,170.90
Equities	US	Eqty	Med S&P 500 Stock Index	48980	87612E106	TGT	8,811.00	Target Corp			129,322.31	195,909.09
Equities	US	Eqty	Med S&P 500 Stock Index	49446	87742P106	TMHC	4,017.00	Taylor Morrison Home Corp			43,616.11	30,071.58
Equities	US	Eqty	Med S&P 600 Stock Index	50028	87847R100	TTGT	966.00	techartget Inc			151,704.46	128,198.56
Equities	US	Eqty	Med S&P 400 Stock Index	49447	87901J105	TGNA	7,894.00	Tegna Inc				

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

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Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains multiple rows of financial data for various equity funds.

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

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TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

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S Y S T E M O F K E N T U C K Y
Asset Listing By Manager/Type

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MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Equities	US	Eqty	Med S&P 600 Stock Index	50101	98888T107	ZIMV	377.00	ZIMVIE INC			3,813.73	4,233.71
Equities	US	Eqty	Med Baillie Gifford US RQ Growth	44621	98980L101	ZM	9,799.00	ZOOM VIDEO COMMUNICATIONS IN			2,112,558.67	665,156.12
Equities	US	Eqty	Med S&P 500 Stock Index	49038	989207105	ZERA	998.00	Zebra Technologies Corp CL A			270,172.39	295,238.34
Equities	US	Eqty	Med S&P 500 Stock Index	49039	98956P102	ZMH	3,995.00	Zimmer Biomet Holdings Inc			423,037.01	581,672.00
Equities	US	Eqty	Med S&P 500 Stock Index	49040	989701107	ZLON	2,881.00	Zions Bancorporation			155,788.14	77,383.66
Equities	US	Eqty	Med S&P 500 Stock Index	49041	98978V103	ZTFS	8,965.00	Zoetis Inc			1,348,136.19	1,543,862.65
Equities	US	Eqty	Med S&P 500 Stock Index	50102	989817101	ZUMZ	554.00	Zumiez Inc			10,541.64	9,229.64
Equities	US	Eqty	Med S&P 600 Stock Index	50103	98986M103	ZYXI	792.00	Zyex Inc			7,622.67	7,595.28
Equities	US	Eqty	Med S&P 600 Stock Index	49697	28856L103	ELF	1,773.00	e.l.f Beauty Inc			114,155.98	202,529.79
Equities	US	Eqty	Med S&P 600 Stock Index	49717	294268107	ELFS	955.00	e.l.f Beauty Inc			40,264.26	53,822.80
Equities	US	Eqty	Med S&P 600 Stock Index	49812	462726100	IRBT	970.00	iRobot Corp			46,432.05	43,892.50
Equities	US	Eqty	Med S&P 600 Stock Index	49845	53815P108	RAMP	2,392.00	liveRamp Holdings Inc			50,751.25	68,315.52
											417,856,315.48	1171564484.37

====> 1581 ITEMS IN SUBTOTAL FOR ==>> GFI NAME..... ==>> Equities <==

Fixed	Corp	Industrl	Med Ft Washington Hyd Bond Fund	45838	00404A3P4		160,000.00	ACADIA HEALTHCARE CO INC	5.000	4/15/29	161,194.34	147,555.20
Fixed	Corp	Industrl	Med Ft Washington Hyd Bond Fund	47055	0008LTK44		255,000.00	ACCO BRANDS CORP	4.250	3/15/29	253,966.87	214,192.35
Fixed	Corp	Industrl	Med Internal Bond Fund	41977	00507VAK5		1,000,000.00	ACTIVISION BLIZZARD	3.400	9/15/26	953,710.00	951,020.00
Fixed	Corp	Industrl	Med Ft Washington Hyd Bond Fund	46195	00653VAC5		203,000.00	ADAPTHEALTH LLC	4.625	8/01/29	205,036.31	162,028.51
Fixed	Corp	Industrl	Med Ft Washington Hyd Bond Fund	47183	00653VAC1		167,000.00	ADAPTHEALTH LLC	5.125	3/01/30	167,903.57	135,270.00
Fixed	Corp	Industrl	Med Ft Washington Hyd Bond Fund	47946	00687VAA3		208,000.00	ADIENT GLOBAL HOLDINGS	4.875	8/15/26	201,700.00	197,633.28
Fixed	Corp	Industrl	Med Ft Washington Hyd Bond Fund	47085	00109LAA1		63,000.00	ADT SEC CORP	4.125	8/01/29	62,845.50	54,416.25
Fixed	Corp	Industrl	Med Ft Washington Hyd Bond Fund	48475	008911BK4		255,000.00	AIR CANADA	3.875	8/15/26	234,773.75	236,372.25
Fixed	Corp	Industrl	Med Ft Washington Hyd Bond Fund	46104	013092AG6		104,000.00	ALBERTSONS COS/SAFEWAY	3.500	3/15/29	103,204.32	90,033.84
Fixed	Corp	Industrl	Med Ft Washington Hyd Bond Fund	50853	019576AA5		171,000.00	ALLIED UNIVERSAL	6.625	7/15/26	162,240.00	162,265.32
Fixed	Corp	Industrl	Med Ft Washington Hyd Bond Fund	51084	019579AA9		200,000.00	ALLIED UNIVERSAL	4.625	6/01/28	167,000.00	169,340.00
Fixed	Corp	Finance	Med Ft Washington Hyd Bond Fund	48519	020002BB6		521,000.00	ALLSTATE CORPORATION	5.750	8/15+53	493,982.50	512,700.47
Fixed	Corp	Industrl	Med Ft Washington Hyd Bond Fund	30971	370425RZ5		342,000.00	ALLY Financial INC	8.000	11/01/31	400,359.38	352,879.02
Fixed	Corp	Finance	Med Ft Washington Hyd Bond Fund	44280	02154CAF0		400,000.00	ALTYCE FINANCING SA	5.000	1/15/29	392,860.00	319,684.00
Fixed	Corp	Industrl	Med Ft Washington Hyd Bond Fund	47145	02154CAH6		200,000.00	ALTYCE FINANCING SA	5.750	8/15/29	200,000.00	154,944.00
Fixed	Corp	Industrl	Med Ft Washington Hyd Bond Fund	46716	02156LAF8		200,000.00	ALTYCE FINANCING SA	5.125	7/15/29	200,000.00	141,974.00
Fixed	Corp	Industrl	Med Ft Washington Hyd Bond Fund	47347	02156LAF4		200,000.00	ALTYCE FINANCING SA	5.500	10/15/29	200,000.00	143,028.00
Fixed	Corp	Industrl	Med Ft Washington Hyd Bond Fund	48112	02156LAR9		400,000.00	ALTYCE FINANCING SA	8.125	2/01/27	394,368.00	344,548.00
Fixed	Corp	Industrl	Med Ft Washington Hyd Bond Fund	51122	00164VAB3		264,000.00	AMC NETWORKS INC	4.750	8/01/25	232,980.00	230,939.28

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TEACHERS RETIREMENT
SYSTEM OF KENTUCKY
Asset Listing By Manager/Type

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSTIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains detailed financial data for various bond funds.

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T E A C H E R S R E T I R E M E N T
S Y S T E M O F K E N T U C K Y
Asset Listing By Manager/Type

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TEACHERS RETIREMENT
SYSTEM OF KENTUCKY
Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSTIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	48350	20849VAA3		476,000.00	CONSENSUS CLOUD SOLUTION	6.000	10/15/26	428,118.24	432,507.88
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	47113	12657NAA8		195,000.00	CONSENSUS CLOUD SOLUTION	5.500	6/15/31	188,212.50	700,086.55
Fixed	Corp	Finance	Med Ft Washington Hyd Bond Fund	50385	225310AM1		187,000.00	CONSENSUS CLOUD SOLUTION	5.125	12/31/24	188,627.50	191,251.54
Fixed	Corp	Finance	Med Ft Washington Hyd Bond Fund	44775	225310AM3	KLAC	134,000.00	CREDIT ACCEPTANCE CORP	6.625	3/15/26	134,000.00	128,778.02
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	43503	126307BA4		400,000.00	CSC HOLDINGS INC	5.750	1/15/30	367,900.00	188,868.00
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	45526	126307B08		491,000.00	CSC HOLDINGS INC	4.625	12/01/30	505,957.50	218,480.27
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	45563	126307B33		198,000.00	CSC HOLDINGS INC	3.375	2/15/31	191,612.90	134,024.22
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	46913	126498A88		255,000.00	CTR PARTNERSHIP/CARETRST	3.875	6/30/28	256,209.60	219,300.00
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	46933	126498A88		239,000.00	CVR ENERGY INC	5.250	2/15/25	237,671.80	230,429.46
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	45843	13049GAA8		1,450,000.00	California Muni Fin Auth-FBI	2.519	10/01/35	1,450,000.00	1,052,758.00
Fixed	Corp	Finance	Med Internal Bond Fund	36967	808513AM7		1,000,000.00	Charles Schwab Corp	3.450	2/13/26	996,190.00	950,030.00
Fixed	Corp	Finance	Med Internal Bond Fund	37037	191098A88		2,000,000.00	Charles Schwab Corp	3.800	11/25/25	1,999,500.00	1,940,680.00
Fixed	Corp	Industri	Med Internal Bond Fund	46457	191216DD9		2,000,000.00	Coca Cola Bottl Co	1.000	3/15/28	1,961,680.00	1,717,780.00
Fixed	Corp	Industri	Med Internal Bond Fund	44984	22160KAN5		2,310,000.00	Coca-Cola Co	1.650	6/01/30	2,291,242.80	1,923,768.00
Fixed	Corp	Industri	Med Internal Bond Fund	40806	680435EA8		1,000,000.00	Costco Wholesale Corp	1.375	6/20/27	997,750.00	882,630.00
Fixed	Muni	Industri	Med Ft Washington Hyd Bond Fund	47373	235825AA9		550,000.00	County of Oldham Ky	2.900	12/01/27	545,209.50	510,185.50
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	47995	235825AA5	DAN32	247,000.00	DANA HOLDING CORP	4.250	9/01/30	247,062.79	205,634.91
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	47112	254611AA0		75,000.00	DANA HOLDING CORP	4.500	2/15/32	66,698.55	62,251.50
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	47530	25470XBE4		477,000.00	DIRECTV HOLDINGS/FING	5.875	8/15/27	490,210.22	431,904.42
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	48005	25470XAY1		353,000.00	DISH DBS CORP	5.250	12/01/26	350,365.85	283,183.66
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	50525	25470XAG4		162,000.00	DISH DBS CORP	7.750	7/01/26	145,857.95	99,630.00
Fixed	Corp	Finance	Med Ft Washington Hyd Bond Fund	50282	232939AQ2		118,000.00	DISH NETWORK CORP	11.750	11/15/27	120,360.00	114,996.90
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	46634	267475AD3		266,000.00	DPL INC	4.350	4/15/29	227,995.00	232,851.08
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	50284	267475AD3		366,000.00	DYCOM INDUSTRIES INC	4.500	4/15/29	371,266.70	332,401.20
Fixed	Corp	Corp Lns	Dir Lead Med Deerpath Capital Direct Lend	50288	DEERPDLM6		15,618,068.00	Deerpath Direct Lending	6.750	5/15/25	15,618,068.00	15,704,673.00
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	41927	24655FAB8		128,000.00	Delek Logistics Partners	8.000	4/15/27	181,000.00	128,882.58
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	48064	27034RAA1		181,000.00	EARTHSTONE ENERGY HOL	4.800	3/24/30	1,096,860.00	1,000,540.00
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	44809	278865BE9		1,000,000.00	ECOLAB INC	5.000	12/29/49	413,227.70	398,257.90
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	44704	281020AT4		461,000.00	EDISON INTERNATIONAL	2.750	6/01/25	452,393.12	452,327.04
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	41934	532457BH0		472,000.00	ELI LILLY & CO	6.625	12/15/30	396,000.00	392,555.00
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	50995	29103CAA6		396,000.00	EMERALD DEBT MERGER	7.500	6/01/27	39,000.00	39,375.57
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	48237	26885BAM2		362,000.00	EOM Midstream Partners L	4.500	1/15/29	338,420.90	322,827.98
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	46240	26885BAK6		174,000.00	EQT MIDSTREAM PARTNERS LP	4.750	1/15/31	155,648.48	152,359.62
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	46242	26885BAL4		130,000.00	EQT MIDSTREAM PARTNERS LP	5.500	7/15/28	118,625.00	122,783.70
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	50323	26885BAC4		215,000.00	EQT MIDSTREAM PARTNERS LP	5.000	10/15/29	219,223.30	188,288.40
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	46626	30231GSM1		2,000,000.00	EVERET HOLDINGS INC	2.610	7/15/29	2,050,780.00	1,755,040.00
Fixed	Corp	Industri	Med Internal Bond Fund	45726	31620RAK1		2,000,000.00	FIDELITY NATL FINANCIAL	2.450	3/15/31	2,008,820.00	1,565,580.00

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T E A C H E R S R E T I R E M E N T
S Y S T E M O F K E N T U C K Y
Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	45604	33767DAB1		194,000.00	FIRSTCASH INC	4.625	9/01/28	194,956.92	173,071.28
Fixed	Corp	Finance	Med Ft Washington Hyd Bond Fund	47627	3194ATPA8		193,000.00	FIRSTCASH INC	5.825	1/01/30	193,000.00	174,441.12
Fixed	CMO	CMO	Med Internal Bond Fund	44131	3140HWS82		934,294.46	FN BL5028	2.335	12/01/29	945,608.19	824,262.60
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	47470	345370C01		173,000.00	FORD MOTOR	4.750	1/15/43	185,680.59	133,028.35
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	44942	343397A45		400,000.00	FORD MOTOR CREDIT	4.271	1/09/27	369,590.00	369,692.00
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	47490	343397B36		200,000.00	FORD MOTOR CREDIT	4.000	11/13/30	209,060.00	170,898.00
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	47691	345397B33		880,000.00	FORD MOTOR CREDIT	2.900	2/10/29	879,982.40	728,138.40
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	50259	345397C35		392,000.00	FORD MOTOR CREDIT	7.350	11/04/27	392,000.00	400,565.20
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	47691	345397B33		289,000.00	FORD MOTOR CREDIT	3.664	9/08/24	276,356.25	279,260.70
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	50806	345397W09	F/24	382,000.00	FORESTAR GROUP INC	3.850	5/15/26	383,564.85	351,004.52
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	46693	346232A98		86,000.00	FORESTAR HOLDINGS INC	7.500	7/01/30	86,000.00	88,026.16
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	51117	349655KMS		429,000.00	FORRESS TRANSPORTATION & IN	6.500	10/01/25	434,766.97	422,629.35
Fixed	Corp	Finance	Med Ft Washington Hyd Bond Fund	46178	34960PAB7		94,000.00	FORRESS TRANSPORTATION & IN	5.500	5/01/28	83,307.50	86,012.82
Fixed	Corp	Finance	Med Ft Washington Hyd Bond Fund	50684	34960PAD3		1,290,000.00	Payette Co. Ky Sch Dist Fin	2.000	8/01/32	1,323,720.60	1,079,059.20
Fixed	Muni	Muni	Med Internal Bond Fund	47155	312432V61		1,000,000.00	Freddie Mac	.250	9/08/23	999,670.00	980,900.00
Fixed	Agency	Agency	Med Internal Bond Fund	45684	3137EBR95		473,000.00	GAP INC	3.875	10/01/31	446,468.01	323,035.35
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	47280	364760AQ1		400,000.00	GATX CORP	4.550	11/07/28	400,000.00	380,968.00
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	41836	361448BC6		165,000.00	GENESIS ENERGY	6.250	5/15/26	164,026.40	156,246.75
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	41048	37185LAK8		276,000.00	GENESIS ENERGY	8.875	4/15/30	276,493.75	269,654.76
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	50531	37185LAN2		194,000.00	GFL ENVIRONMENTAL INC	3.500	9/01/28	193,769.08	172,648.36
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	46188	36168QAM6		54,000.00	GLOBAL PARTNERS	6.875	12/31/28	54,533.00	50,152.50
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	46400	37954PAJ3		71,000.00	GLOBAL PARTNERS LP	7.000	8/01/27	71,680.00	68,893.43
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	46635	37954PAG9		440,000.00	GO DADDY OFCO/FINCO	3.500	3/01/29	424,821.19	376,952.40
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	45484	38016LAC9		565,000.00	GOEASY LTD	5.375	12/01/24	550,198.75	548,106.50
Fixed	Corp	Finance	Med Ft Washington Hyd Bond Fund	44046	380355AD9		124,000.00	GOEASY LTD	4.375	5/01/26	124,942.90	113,088.00
Fixed	Corp	Finance	Med Ft Washington Hyd Bond Fund	45787	380355AE4		230,000.00	GRAY ESCROW II INC	5.375	11/15/31	213,819.91	152,494.60
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	47472	389286AA3		221,000.00	GRAY TELEVISION INC	7.000	5/15/27	209,064.55	188,004.70
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	47987	38928AAA8		2,000,000.00	Georgia-Pacific Llc	1.750	9/30/25	1,834,100.00	1,835,940.00
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	50472	37131NAJ0		1,000,000.00	Goldman Sachs	3.000	3/15/24	999,110.00	978,780.00
Fixed	Corp	Finance	Med Internal Bond Fund	47943	38141GZP2		363,000.00	H&E EQUIPMENT SERVICES	3.875	12/15/28	359,230.40	314,274.51
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	46093	404030AJ7		360,000.00	HANSEN BRANDS INC	4.875	5/15/26	331,286.60	335,624.40
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	50636	410545AL6		664,000.00	HAT HOLDINGS I LLC/HAT	6.000	4/15/25	647,390.00	655,241.84
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	50622	41875LAB9		87,000.00	HERALIFE/HLF FINANCING	7.875	9/01/25	88,437.20	79,163.91
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	45186	42704MAA0		335,000.00	HERC HOLDINGS INC	5.500	7/15/27	338,548.50	321,248.25
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	43584	42704LAA2		116,000.00	HESS INF PART / FIN CORP	5.500	10/15/30	116,000.00	107,300.00
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	48046	428102AF4		308,000.00	HILCORP ENERGY	6.250	11/01/28	314,697.30	289,991.24
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	42481	43116AS3		226,000.00	HILCORP ENERGY	5.750	2/01/29	229,117.22	204,633.96
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	46276	43131BAU8		116,000.00	HILCORP ENERGY	6.000	4/15/30	116,000.00	105,623.80

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Fixed	Corp	Industrl	Med Ft Washington Hyd Bond Fund	46815	40390DAC9		151,000.00	HLF FIN SARU LLC/HERBALI	4.875	6/01/29	150,798.78	107,628.27
Fixed	Corp	Industrl	Med Ft Washington Hyd Bond Fund	48053	435765AJ1		154,000.00	HOLLY ENERGY PARTNERS LP	6.375	4/15/27	154,000.00	152,124.28
Fixed	Corp	Industrl	Med Internal Bond Fund	46641	437076C87		2,000,000.00	HOME DEPOT INC	1.375	3/15/31	1,861,620.00	1,578,820.00
Fixed	Corp	Industrl	Med Ft Washington Hyd Bond Fund	45840	022249AU0		120,000.00	HOMMET AEROSPACE INC	6.750	1/15/28	139,840.40	124,329.60
Fixed	Corp	Industrl	Med Ft Washington Hyd Bond Fund	47211	443201AB4		57,000.00	HOMMET AEROSPACE INC	3.000	1/15/29	56,813.97	49,777.53
Fixed	Corp	Industrl	Med Internal Bond Fund	43255	427866AU2		1,000,000.00	Howehey Company	3.200	8/21/25	1,023,170.00	961,550.00
Fixed	Corp	Industrl	Med Internal Bond Fund	47660	437076CA8		1,500,000.00	Home Depot Inc.	1.570	4/15/27	1,570,920.00	1,391,085.00
Fixed	Corp	Industrl	Med Ft Washington Hyd Bond Fund	46986	451102B29		350,000.00	ICANN ENTERPRISES/FIN	5.250	5/15/27	362,973.00	300,748.00
Fixed	Corp	Industrl	Med Ft Washington Hyd Bond Fund	51109	451102B26		105,000.00	ICANN ENTERPRISES/FIN	4.750	9/15/24	100,247.70	100,283.40
Fixed	Corp	Industrl	Med Ft Washington Hyd Bond Fund	46675	452581AA5		543,000.00	INOLA MERGER CORP	7.250	5/01/26	533,385.39	472,328.55
Fixed	Corp	Industrl	Med Ft Washington Hyd Bond Fund	46803	452441AA1		399,000.00	INDEPENDENCE ENERGY FIN	9.250	2/15/28	397,509.32	374,465.49
Fixed	Corp	Industrl	Med Ft Washington Hyd Bond Fund	50579	453441AC7		79,000.00	INDEOS FINANCE PLC	6.750	5/15/28	79,000.00	76,648.96
Fixed	Corp	Industrl	Med Ft Washington Hyd Bond Fund	50634	44984WAH0		400,000.00	INGES MARKETS INC	9.250	2/15/28	399,000.00	384,232.00
Fixed	Corp	Industrl	Med Ft Washington Hyd Bond Fund	46957	457030AK0		232,000.00	INGLES MARKETS INC	4.000	6/15/31	233,578.00	193,729.28
Fixed	Corp	Industrl	Med Ft Washington Hyd Bond Fund	43587	46284VAE1		154,000.00	IRON MOUNTAIN INC	5.250	3/15/28	157,473.38	143,848.32
Fixed	Corp	Industrl	Med Ft Washington Hyd Bond Fund	43726	46284VAF8		366,000.00	IRON MOUNTAIN INC	4.875	9/15/29	355,391.48	327,602.94
Fixed	Corp	Industrl	Med Ft Washington Hyd Bond Fund	45323	46284VAJ0		315,000.00	IRON MOUNTAIN INC	5.250	7/15/30	318,237.60	282,873.15
Fixed	Corp	Industrl	Med Ft Washington Hyd Bond Fund	47063	46284VAC5		228,000.00	IRON MOUNTAIN INC	4.875	9/15/27	237,060.15	215,475.96
Fixed	Corp	Industrl	Med Ft Washington Hyd Bond Fund	47178	73048LAJ7		65,000.00	J.B. POINDEXTER & CO	7.125	4/15/26	66,430.00	63,552.45
Fixed	Corp	Industrl	Med Ft Washington Hyd Bond Fund	41724	73048LAJ7		371,000.00	J.B. POINDEXTER & CO	7.125	4/15/26	378,421.10	362,737.83
Fixed	Corp	Industrl	Med Ft Washington Hyd Bond Fund	45869	48123VAF9		203,000.00	J2 GLOBAL INC	4.625	10/15/30	204,533.60	175,907.62
Fixed	Corp	Industrl	Med Ft Washington Hyd Bond Fund	47495	47077WAA6		487,000.00	JANE STREET GRP/JSG FIN	4.500	11/15/29	477,209.16	418,995.32
Fixed	Corp	Industrl	Med Ft Washington Hyd Bond Fund	47844	47216FAA5		200,000.00	JAZZ SECURITIES DAC	4.375	1/15/29	194,376.00	178,480.00
Fixed	Corp	Industrl	Med Ft Washington Hyd Bond Fund	47844	47216FAA5		107,000.00	JBS USA FOOD FINANCE	5.500	1/15/30	109,643.03	102,645.10
Fixed	Corp	Industrl	Med Ft Washington Hyd Bond Fund	43616	46590XAB2		286,000.00	JELD-WEN INC	4.625	12/15/25	276,415.00	277,062.50
Fixed	Corp	Industrl	Med Ft Washington Hyd Bond Fund	50939	475795AC4		1,000,000.00	Johnson & Johnson	2.450	3/01/26	1,007,050.00	944,140.00
Fixed	Corp	Industrl	Med Internal Bond Fund	38016	478160BY9		1,000,000.00	Johnson & Johnson	3.500	1/15/48	946,720.00	848,430.00
Fixed	Corp	Industrl	Med Internal Bond Fund	41944	478160CMA		1,145,000.00	Johnson & Johnson	.950	9/01/27	1,122,340.45	1,000,695.65
Fixed	Corp	Industrl	Med Internal Bond Fund	46531	478160CF7		95,000.00	KAISER ALUMINUM CORP	4.625	3/01/28	97,903.09	83,083.20
Fixed	Corp	Industrl	Med Ft Washington Hyd Bond Fund	46189	483007AJ9		252,000.00	KAISER ALUMINUM CORP	4.500	6/01/31	250,931.28	201,524.40
Fixed	Corp	Industrl	Med Ft Washington Hyd Bond Fund	46836	483007ALA		181,000.00	KAUFMAN & BROAD HOME CRP	4.000	6/15/31	183,945.60	156,032.77
Fixed	Corp	Industrl	Med Ft Washington Hyd Bond Fund	47035	48666KAZ2	KEH31	1,000,000.00	KEURIG DR PEPPER INC	3.200	5/01/30	997,430.00	896,420.00
Fixed	Corp	Industrl	Med Internal Bond Fund	44891	49271VAJ9		124,000.00	KINETIK HOLDINGS LP	5.875	6/15/30	123,489.12	117,955.00
Fixed	Corp	Industrl	Med Ft Washington Hyd Bond Fund	48244	49461MAA8		203,000.00	KINETIK HOLDINGS LP	5.875	6/15/30	202,685.00	193,103.75
Fixed	Corp	Industrl	Med Ft Washington Hyd Bond Fund	48256	49461MAA8		1,000,000.00	Kroger Co	2.650	10/15/26	935,580.00	926,380.00
Fixed	Corp	Industrl	Med Internal Bond Fund	40285	501044DE8		1,000,000.00	Kroger Co	4.450	2/01/47	986,020.00	866,380.00
Fixed	Corp	Industrl	Med Internal Bond Fund	40292	501044DG3		1,684,000.00	LOWE'S COS INC	3.100	5/03/27	1,689,607.72	1,571,104.64
Fixed	Corp	Industrl	Med Internal Bond Fund	40618	548661DP9		1,000,000.00	Laboratory Corp of America	3.600	2/01/25	966,500.00	966,180.00

SOURCE: VisualQED
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MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Corp		Industrl Med Internal Bond Fund	42034	524660A3		1,500,000.00	Jeggett & Platt Inc	3.500	11/15/27	1,405,685.00	1,378,515.00
Fixed	Corp		Muni Med Internal Bond Fund	45804	52308EX65		1,000,000.00	Lexington Fayette County	1.250	11/01/33	1,000,000.00	768,090.00
Fixed	Corp		Muni Med Internal Bond Fund	50712	52308EN25		1,615,000.00	Lexington-Fayette	2.750	6/01/27	1,617,680.90	1,482,376.20
Fixed	Corp		Industrl Med Ft Washington HYd Bond Fund	50454	55916AA2		213,000.00	MAGIC MERGECO INC	5.250	5/01/28	171,158.00	172,091.22
Fixed	Corp		Industrl Med Internal Bond Fund	43315	57053BMT		1,000,000.00	VARCEL CORP	5.000	5/20/49	995,690.00	893,500.00
Fixed	Corp		Industrl Med Ft Washington HYd Bond Fund	50599	57763R83		323,000.00	MAUSER PACKAGING SOLUT	7.875	6/15/26	322,381.25	320,477.37
Fixed	Corp		Industrl Med Internal Bond Fund	44781	58013MFR9		1,500,000.00	MC DONALD'S CORP	3.300	7/01/25	1,499,475.00	1,445,775.00
Fixed	Corp		Industrl Med Internal Bond Fund	34360	58013ME99		2,000,000.00	MC DONALD'S CORP	3.250	6/10/24	1,994,400.00	1,957,460.00
Fixed	Corp		Industrl Med Ft Washington HYd Bond Fund	47790	58502B86		348,000.00	MC DONALD'S CORP	5.375	2/15/30	348,000.00	320,160.00
Fixed	Corp		Industrl Med Ft Washington HYd Bond Fund	46661	59001ABD3		373,000.00	HERITAGE CORPORATION	3.875	4/15/29	331,527.35	329,407.49
Fixed	Corp		Industrl Med Ft Washington HYd Bond Fund	47639	55300R8E1		200,000.00	MG MCHI	5.250	6/18/25	198,500.00	191,608.00
Fixed	Corp		Industrl Med Ft Washington HYd Bond Fund	50942	55300RAA9		300,000.00	MG MCHI	5.375	5/15/24	296,625.00	295,281.00
Fixed	Corp		Industrl Med Ft Washington HYd Bond Fund	47194	59565YAA9		534,000.00	MIDAS OPCO HOLDINGS LLC	5.625	8/15/29	538,449.37	456,959.82
Fixed	Corp		Industrl Med Ft Washington HYd Bond Fund	46181	603051AA1		126,000.00	MINERAL RESOURCES LTD	8.125	5/01/27	139,444.80	125,962.20
Fixed	Corp		Industrl Med Ft Washington HYd Bond Fund	48118	603051AC7		170,000.00	MINERAL RESOURCES LTD	8.000	11/01/27	170,929.01	169,745.00
Fixed	Corp		Industrl Med Ft Washington HYd Bond Fund	47432	60855RAU4		371,000.00	MOLINA HEALTHCARE INC	3.875	5/31/32	370,442.20	311,102.05
Fixed	Corp		Industrl Med Ft Washington HYd Bond Fund	44149	61539AAK5		343,000.00	MOOG INC	4.250	12/15/27	350,634.30	316,520.40
Fixed	Corp		Industrl Med Ft Washington HYd Bond Fund	47361	62482BA0		399,000.00	MOZART DEBT MERGER SUB	3.875	4/01/29	398,253.10	345,749.46
Fixed	Corp		Industrl Med Ft Washington HYd Bond Fund	45353	626717AG7		263,000.00	MURPHY OIL CORP	223.323	97	223,323.97	218,560.89
Fixed	Corp		Hi Yield Med Lord Abbett High Yield	44474	LDABEMED1		55,237,836.94	Med. Lord Abbet Securities	55.237	12/01/42	55,237,836.94	53,049,205.40
Fixed	Corp		Corp Sec Med Columbia High Yield Fund	39377	COLMBMED1		66,898,558.55	Medical - Columbia Securitie	66.898	558.55	60,814,693.34	60,814,693.34
Fixed	Corp		Lnk Loan Med Shenkman Capital Management	37010	SHKMMED7		77,968,631.22	Medical - Shenkman Securitie	77.968	631.22	76,338,387.40	76,338,387.40
Fixed	Corp		Industrl Med Internal Bond Fund	50630	58769YAA5		2,000,000.00	Mercedes-Benz Fin	2.000	11/27/24	2,021,940.00	1,995,720.00
Fixed	Corp		Industrl Med Internal Bond Fund	50215	233851CB8		1,500,000.00	Mercedes-Benz Fin NA	3.500	8/03/25	1,414,650.00	1,443,870.00
Fixed	Corp		Industrl Med Internal Bond Fund	43021	58933YAK3		1,000,000.00	Marck & Co Inc	3.400	3/07/23	994,380.00	935,480.00
Fixed	Corp		Industrl Med Internal Bond Fund	39711	59491B8Q6		500,000.00	Microsoft Corp	2.000	8/08/23	476,840.00	498,525.00
Fixed	Corp		Industrl Med Ft Washington HYd Bond Fund	50768	911365BFO		301,000.00	NA UNITED REPTALS	5.500	5/15/27	294,980.00	295,750.56
Fixed	Corp		Industrl Med Ft Washington HYd Bond Fund	47569	62957HAJ4		240,000.00	NAVORS INDUSTRIES INC	7.375	5/15/27	236,541.25	228,367.20
Fixed	Corp		Finance Med Ft Washington HYd Bond Fund	42376	63938CAB4		348,000.00	NAVIENT CORP-WHEN DISTRIBUTE	5.875	10/25/24	340,763.80	342,000.48
Fixed	Corp		Finance Med Ft Washington HYd Bond Fund	50912	63938CAK4		224,000.00	NAVIENT CORP-WHEN DISTRIBUTE	5.000	3/15/27	199,920.00	200,394.88
Fixed	Corp		Industrl Med Ft Washington HYd Bond Fund	46608	62886E8A5		154,000.00	NCR CORP	5.125	4/15/29	154,930.18	136,336.20
Fixed	Corp		Finance Med Internal Bond Fund	47487	64952WEG4		1,418,000.00	NEW YORK LIFE GLOBAL	1.850	8/01/31	1,382,464.92	1,119,411.74
Fixed	Corp		Industrl Med Ft Washington HYd Bond Fund	48545	651229BC9		238,000.00	NEWELL BRANDS INC	6.375	9/15/27	238,151.25	227,827.84
Fixed	Corp		Industrl Med Ft Washington HYd Bond Fund	51111	651229BB1		211,000.00	NEWELL BRANDS INC	4.875	6/01/25	202,237.50	202,745.68
Fixed	Corp		Industrl Med Ft Washington HYd Bond Fund	50311	65480CAD7		332,000.00	NISSAN MOTOR ACCEPTANCE	2.450	9/15/28	261,741.10	265,052.20
Fixed	Corp		Industrl Med Ft Washington HYd Bond Fund	50877	65505PAA5		243,000.00	NOBLE FINANCE II LLC	8.000	4/15/30	244,005.23	247,053.24
Fixed	Corp		Industrl Med Internal Bond Fund	40823	666807BN1		1,000,000.00	NORTROP GRUMMAN CORP	3.250	1/15/28	999,470.00	932,290.00
Fixed	Corp		Industrl Med Ft Washington HYd Bond Fund	46365	67000LAE6		11,000.00	NOVELIS CORP	4.750	1/30/30	11,618.20	9,776.03

SOURCE: VisualQED
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TEACHERS RETIREMENT
SYSTEM OF KENTUCKY
Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	47117	67000LAG1		192,000.00	NOVELIS CORP	3.250	11/15/26	192,335.58	173,819.52
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	50417	65474OBS7		13,000.00	NISANY	2.000	3/09/26	11,372.53	11,278.28
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	43324	67059PAE2		171,000.00	NUSPAR LOGISTICS	6.000	6/01/26	174,251.30	166,572.81
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	4287	67059PAE5		284,000.00	NUSPAR LOGISTICS	5.625	4/28/27	295,086.69	272,441.20
Fixed	Muni	Finance	Med Internal Bond Fund	44383	64971XMG0		2,500,000.00	National Rural Util Corp	2.370	11/01/27	2,548,725.00	2,264,825.00
Fixed	Corp	Finance	Med Internal Bond Fund	36947	637432ND3		1,468,000.00	NYC Transitional Fin	2.850	1/27/25	1,417,133.80	1,411,467.32
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	50348	674599DHS		154,000.00	OCCIDENTAL PETROLEUM CORP	7.950	6/15/39	167,667.50	174,472.76
Fixed	Corp	Finance	Med Ft Washington Hyd Bond Fund	46174	682691AA8		178,000.00	OCCIDENTAL PETROLEUM CORP	4.000	9/15/30	127,621.80	98,240.00
Fixed	Corp	Finance	Med Ft Washington Hyd Bond Fund	47150	682691AAC4		129,000.00	ONEMAIN FINANCE CORP	3.875	9/15/28	178,461.64	146,332.50
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	44440	68371SAC0		285,000.00	OPEN TEXT CORP	3.875	2/15/28	285,796.95	250,982.40
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	47527	68371SAD8		243,000.00	OPEN TEXT CORP	242,998.82		242,998.82	203,099.40
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	50313	68371SAF3		126,000.00	OPEN TEXT CORP	6.900	12/01/27	126,000.00	128,281.86
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	47462	68404LAA0		280,000.00	OPTION HEALTHCARE	4.375	10/31/29	280,852.92	245,252.00
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	49077	69007PAE4		379,000.00	OUTFRONT MEDIA CAP LLC/C	4.250	1/15/29	322,430.32	318,496.44
Fixed	Corp	Finance	Med Ft Washington Hyd Bond Fund	51164	68269AA9		301,000.00	One Main Finance Corp	9.000	1/15/27	301,000.00	303,558.50
Fixed	Corp	Finance	Med Ft Washington Hyd Bond Fund	40948	68389XBM4		1,000,000.00	Oracle Corp	998,890.00		927,410.00	927,410.00
Fixed	Corp	Industri	Med Internal Bond Fund	44817	68389XBV6		2,000,000.00	Oracle Corp	2.950	4/01/30	1,997,940.00	1,744,320.00
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	46550	70137WAG3		536,000.00	PARKLAND CORP/CANADA	4.500	10/01/29	539,953.48	464,229.60
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	42192	69327RAJ0	HEI.A	136,000.00	PDC ENERGY INC	5.750	5/15/26	137,855.00	135,456.00
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	45830	70932MAA5		150,000.00	PENNYMAC FIN SVCS INC	5.375	10/15/25	151,072.80	141,750.00
Fixed	Corp	Finance	Med Ft Washington Hyd Bond Fund	46411	70932MAE3		51,000.00	PENNYMAC FIN SVCS INC	4.250	2/15/29	50,318.88	40,965.24
Fixed	Corp	Finance	Med Ft Washington Hyd Bond Fund	47282	70932MAE1		111,000.00	PENNYMAC FIN SVCS INC	5.750	9/15/31	110,738.10	90,551.58
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	50879	72147KAK4		424,000.00	PILGRIM'S PRIDE CORP	6.250	7/01/33	421,320.32	410,215.76
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	44463	737446AQ7		247,000.00	POST HOLDINGS INC	4.625	4/15/30	250,553.40	216,473.27
Fixed	Corp	Industri	Med Internal Bond Fund	45134	69350BES5		2,000,000.00	PPG Industries	2.550	6/15/30	1,987,300.00	1,704,260.00
Fixed	Corp	Finance	Med Ft Washington Hyd Bond Fund	50570	69354NAE6		84,000.00	PRA GROUP INC	8.375	2/01/28	84,000.00	76,230.00
Fixed	Corp	Finance	Med Ft Washington Hyd Bond Fund	50652	69354NAE0		281,000.00	PRA GROUP INC	7.375	9/01/25	276,261.96	267,121.41
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	46908	740212AM7		368,000.00	PRECISION DRILLING CORP	6.875	1/15/29	357,740.60	332,362.88
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	51178	740212AL9		93,000.00	PRECISION DRILLING CORP	7.125	1/15/26	92,070.00	91,830.99
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	43774	74166MAC0		570,000.00	PRIME SECURV BRW/FINANC	5.750	4/15/26	584,928.86	559,460.70
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	46764	74168LAAA		417,000.00	PRIMO WATER HOLDINGS INC	4.375	4/30/29	417,258.56	357,306.45
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	45972	74381SAE2		350,000.00	PROVIDENCE SERVICE CORP	5.875	11/15/25	355,608.18	324,149.00
Fixed	Corp	Industri	Med Internal Bond Fund	36949	717081DM2		1,000,000.00	Pfizer Inc	3.400	5/15/24	1,006,700.00	978,230.00
Fixed	Corp	Industri	Med Internal Bond Fund	40564	742718EV7		1,000,000.00	Procter & Gamble Co	2.850	8/11/27	997,930.00	936,520.00
Fixed	Corp	Finance	Med Ft Washington Hyd Bond Fund	45714	74841CAB7		181,000.00	QUICKEN LOANS LLC/QUICKEN	3.875	3/01/31	180,979.76	146,765.66
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	44397	74762AY9		270,000.00	QVC INC	4.750	2/15/27	272,936.50	174,474.00
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	45615	74762AZ6		227,000.00	QVC INC	4.375	9/01/28	227,216.15	130,472.79
Fixed	Corp	Industri	Med Ft Washington Hyd Bond Fund	45792	76174LAA1		270,000.00	REYNOLDS GRP ISS/REYNOLD	4.000	10/15/27	266,245.22	238,715.10

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: VisualQED MODEL: INVENTORY USER: PHILW RUN: 9/22/23 @ 08:14:13 BASIS: Trade (SIC FROM MARKET-LIBRARY) AS-OF: 6/30/23 PRICES: MKT-SOURCE: QURRFL->23JUN AMTZD: DEBT NOT AMORTIZED TO END-DATE

Table with columns: MAJOR-CL, MINOR-CD, UNIP-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains multiple rows of financial data for various funds.

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 SYSTEM OF KENTUCKY
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MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
Fixed	Corp	Industrl	Med Ft Washington Hyd Bond Fund	42075	877249A04		13,000.00	TAYLOR MORRISON	5.625	3/01/24	12,692.46	12,902.50
Fixed	Corp	Industrl	Med Ft Washington Hyd Bond Fund	47998	877249A11		135,000.00	TAYLOR MORRISON COMM	5.125	8/01/30	134,156.25	124,671.15
Fixed	Corp	Industrl	Med Ft Washington Hyd Bond Fund	51080	880330D33		350,000.00	TENET HEALTHCARE	6.125	10/01/28	334,687.50	336,945.00
Fixed	Corp	Industrl	Med Ft Washington Hyd Bond Fund	50608	880330D56		336,000.00	TENET HEALTHCARE CORP	6.250	2/01/27	331,205.00	332,498.88
Fixed	Corp	Industrl	Med Ft Washington Hyd Bond Fund	43913	881041A68		439,000.00	TEVA PHARMACEUTICALS NE	4.750	1/15/30	430,827.30	387,417.50
Fixed	Corp	Industrl	Med Ft Washington Hyd Bond Fund	46123	88167AAE1		335,000.00	TEXAS INSTRUMENTS INC	2.900	10/01/26	321,445.40	299,670.90
Fixed	Corp	Industrl	Med Internal Bond Fund	40968	882508BC7		500,000.00	THOR INDUSTRIES INC	4.000	11/03/27	494,400.00	465,685.00
Fixed	Corp	Industrl	Med Ft Washington Hyd Bond Fund	47398	881508A99		251,000.00	THOR INDUSTRIES INC	4.000	10/15/29	250,546.05	213,036.25
Fixed	Corp	Industrl	Med Ft Washington Hyd Bond Fund	47769	923578AA7		400,000.00	TR ELEVATOR US NEMCO INC	5.250	7/15/27	392,996.00	369,612.00
Fixed	Corp	Industrl	Med Ft Washington Hyd Bond Fund	43998	893667B6E		499,000.00	TRANSIDGM INC	6.250	3/15/26	510,637.84	496,529.95
Fixed	Corp	Industrl	Med Ft Washington Hyd Bond Fund	51189	896522AJ8		210,000.00	TRINITY INDUSTRIES	7.750	7/15/28	210,000.00	211,312.50
Fixed	Corp	Industrl	Med Ft Washington Hyd Bond Fund	44622	896860A04		400,000.00	TRIVIM PACKAGING FIN	5.500	8/15/26	407,996.00	384,050.00
Fixed	Corp	Industrl	Med Ft Washington Hyd Bond Fund	47033	900411A22		322,000.00	TURNING POINT BRANDS INC	5.625	2/15/26	332,405.76	293,853.98
Fixed	MBS	DUS	Med Internal Bond Fund	43396	314080U23		1,225,000.00	Townley Park Lex Ky	3.215	7/01/49	1,244,332.03	1,092,798.00
Fixed	Corp	Industrl	Med Internal Bond Fund	46628	892367HG3		2,000,000.00	Toyota Motor Credit	1.150	8/13/27	1,952,820.00	1,728,340.00
Fixed	Corp	Finance	Med Internal Bond Fund	46469	892367HG6		1,828,000.00	Toyota Motor Credit Corp	1.650	1/10/31	1,797,545.52	1,465,854.92
Fixed	Corp	Finance	Med Internal Bond Fund	50487	892367KX4		2,000,000.00	Toyota Motor Credit Corp	4.800	1/10/25	1,999,140.00	1,985,380.00
Fixed	Corp	Industrl	Med Internal Bond Fund	50580	892367KX9		2,000,000.00	Toyota Motor Credit Corp	4.400	9/20/24	1,990,720.00	1,974,860.00
Fixed	US Gov	Treasury	Med Internal Bond Fund	36473	912828XB1		2,000,000.00	U S TREASURY	2.125	5/15/25	1,956,414.25	1,898,980.00
Fixed	US Gov	Treasury	Med Internal Bond Fund	39974	912828V98		5,000,000.00	U S TREASURY	2.250	2/15/27	4,948,242.19	4,647,850.00
Fixed	Corp	Industrl	Med Ft Washington Hyd Bond Fund	46329	909218406	UNCP	2,523.00	UNIT CORP	6.625	5/15/21	135,520.99	120,801.24
Fixed	Corp	Industrl	Med Ft Washington Hyd Bond Fund	46724	909322LAH0		174,000.00	UNITED AIR 2015-1 A PTT	4.625	4/15/29	171,225.53	158,547.06
Fixed	Corp	Industrl	Med Internal Bond Fund	42583	911312AV2		773,000.00	UNITED PARCEL SERVICE	2.400	11/15/26	701,737.13	719,160.55
Fixed	Corp	IndusFSA	Med Ft Washington Hyd Bond Fund	50451	903460RA1		477,602.50	US AIRWAYS 2013-1B PTT	3.950	5/15/27	441,461.72	445,350.91
Fixed	Corp	Finance	Med Internal Bond Fund	43619	911595HX1		1,000,000.00	US BANCORP	2.400	7/30/24	999,020.00	964,460.00
Fixed	US Gov	Treasury	Med Internal Bond Fund	36965	912810RNO		1,500,000.00	US TREASURY BOND	2.875	8/15/45	953,636.81	823,670.00
Fixed	US Gov	Treasury	Med Internal Bond Fund	40321	912828X88		3,750,000.00	US TREASURY N/B	2.375	5/15/27	1,522,792.97	1,396,410.00
Fixed	US Gov	Treasury	Med Internal Bond Fund	40486	912810RX8		3,750,000.00	US TREASURY N/B	3.000	5/15/47	3,812,998.28	3,151,312.50
Fixed	US Gov	Treasury	Med Internal Bond Fund	41400	9128283F5		1,000,000.00	US TREASURY N/B	2.250	11/15/27	950,898.44	920,660.00
Fixed	US Gov	Treasury	Med Internal Bond Fund	48534	912828CF6		2,000,000.00	US TREASURY N/B	3.125	8/15/25	1,979,140.63	1,931,320.00
Fixed	US Gov	Treasury	Med Internal Bond Fund	48049	912828CF4		2,000,000.00	US Treasury	2.500	3/31/27	1,976,328.13	1,873,680.00
Fixed	US Gov	Treasury	Med Internal Bond Fund	37022	912828M56		1,000,000.00	US Treasury N/B	2.250	11/15/25	1,000,394.63	944,690.00
Fixed	US Gov	Treasury	Med Internal Bond Fund	40472	912828C26		3,750,000.00	US Treasury N/B	1.375	9/30/23	3,608,203.13	3,714,375.00
Fixed	US Gov	Treasury	Med Internal Bond Fund	48453	912828BL4		15,000,000.00	US Treasury N/B	1.125	2/15/31	14,818,945.31	12,328,200.00
Fixed	US Gov	Treasury	Med Internal Bond Fund	48540	912828CF1		7,000,000.00	US Treasury N/B	3.250	8/31/24	6,935,351.57	6,830,460.00
Fixed	US Gov	Treasury	Med Internal Bond Fund	50172	912828CF1		2,000,000.00	US Treasury N/B	4.250	10/15/25	1,988,125.00	1,977,340.00
Fixed	US Gov	Treasury	Med Internal Bond Fund	42512	912828XX3		1,000,000.00	US Treasury N/B	2.000	6/30/24	945,429.69	966,990.00
Fixed	Corp	Finance	Med Internal Bond Fund	47486	903270D55		1,900,000.00	USAA CAPITAL CORP	2.125	5/01/30	1,911,628.00	1,579,755.00

TEACHERS RETIREMENT SYSTEM OF KENTUCKY Asset Listing By Manager/Type

SOURCE: VisualQED MODEL: INVENTORY USER: PHILW RUN: 9/22/23 @ 08:14:13 BASIS: Trade (SIC FROM MARKET-LIBRARY) AS-OF: 6/30/23 PRICES: MKT-SOURCE: QUPRFL->23JUN AMRTZD: DEBT NOT AMORTIZED TO END-DATE

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains multiple rows of asset data.

===> 0385 ITEMS IN SUBTOTAL FOR ==> GPI NAME..... ==> Fixed <===

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Contains multiple rows of asset data.

SOURCE: VisualQED
MODEL: INVENTORY
USER: PHILW
RUN: 9/22/23 @ 08:14:13
BASIS: Trade (SIC FROM OMARKET-LIBRARY)
AS-OF: 5/30/23
PRICES: MKT-SOURCE: CUPRFL->23JUN
AMRTZD: DEBT NOT AMORTIZED TO END-DATE

TEACHERS RETIREMENT
SYSTEM OF KENTUCKY
Asset Listing By Manager/Type

Table with columns: MAJOR-CL, MINOR-CD, UNIT-CD, FUND/ACCOUNT-DESCRIPTION, ID-#, CUSIP-NO, TICKER, PAR-QUANTITY, DESCRIPTION, RATE, MATURITY, ORIGINAL-COST, MARKET-VALUE. Includes sub-totals for 0018 items.

====> 0018 ITEMS IN SUBTOTAL FOR ===> GP1 NAME..... ===> Real Est <====

Table with columns: ShortTrm, Cash, Med SEP 400 Stock Index, Med SEP 600 Stock Index, Med Cash Collection (Unallocated), Med Cash Collection (Unallocated), Med In-House High Yield Bond, Med SEP 400 Stock Index, Med SEP 500 Stock Index, Med SEP 600 Stock Index, Med Internal Bond Fund, Med Ft Washington Focused Equity, Med Lord Abbett High Yield, Med Columbia High Yield Fund, Med Shenkman Capital Management, Med Baillie Gifford US EQ Growth, Med Ft Washington Hiyd Bond Fund, Med Internal Bond Fund. Includes sub-totals for 0016 items.

====> 0016 ITEMS IN SUBTOTAL FOR ===> GP1 NAME..... ===> ShortTrm <====

SOURCE: VisualQED
MODEL: INVENTORY
USER: PHILW
RUN: 9/22/23 @ 08:14:13
BASIS: Trade (SIC FROM QMARKET-LIBRARY)
AS-OF: 6/30/23
PRICES: MKT-SOURCE: QUPRFL->23JUN
AMRTZD: DEBT NOT AMORTIZED TO END-DATE

TEACHERS RETIREMENT
SYSTEM OF KENTUCKY
Asset Listing By Manager/Type

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
							1344123044.96				2094474715.66	2413604606.14

====> 2051 ITEMS IN SUBTOTAL FOR ==== PORTFOLIO ID #... ==== 9 <====

TEACHERS RETIREMENT
SYSTEM OF KENTUCKY
Asset Listing By Manager/Type

SOURCE: VisualQED
MODEL: INVENTORY
USER: PHILW
RUN: 9/22/23 @ 08:14:13
BASIS: Trade (SIC FROM MARKET-LIBRARY)
AS-OF: 6/30/23
PRICES: MKT-SOURCE: QUPRFL->23JUN
AMRTZD: DEBT NOT AMORTIZED TO END-DATE

MAJOR-CL	MINOR-CD	UNIT-CD	FUND/ACCOUNT-DESCRIPTION	ID-#	CUSIP-NO	TICKER	PAR-QUANTITY	DESCRIPTION	RATE	MATURITY	ORIGINAL-COST	MARKET-VALUE
							11009803669.16					

=====
20796794532.01 26440553683.13

=====
11009803669.16

=== GRAND-TOTAL ==>

====> 6283 ITEMS IN SUBTOTAL FOR ==>> REPORT..... ==>> GRAND-TOTAL <====

SOURCE: VisualQED
 MODEL: INVENTORY
 USER: PHILW
 RUN: 9/22/23 @ 08:16:10
 BASIS: Trade (SIC FROM QMARKET-LIBRARY)
 AS-OF: 6/30/23
 PRICES: MKT-SOURCE: QPRFL->23JUN
 AMRTZD: DEBT NOT AMORTIZED TO END-DATE

T E A C H E R S R E T I R E M E N T
 S Y S T E M O F K E N T U C K Y
 Asset Listing By Manager/Type

 Evaluation methods, assumptions and other notes related to this report evaluation:

- o SOURCE: VisualQED
- o MODEL: Inventory
- o PRICED: MKT-SOURCE: QPRFL->23JUN

 This QED reporting object "q_driver.inv" was run by PHILW on 9/22/23 @ 08:16:10
