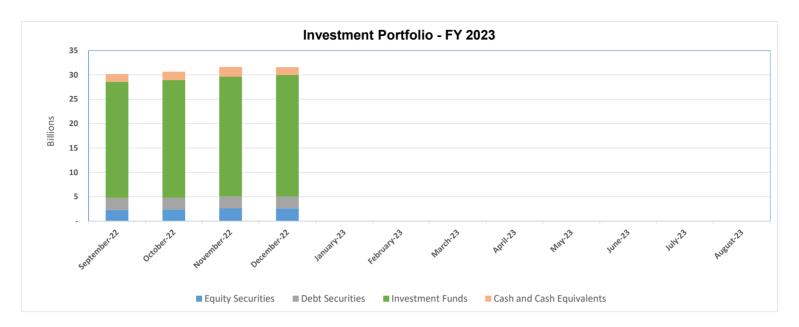
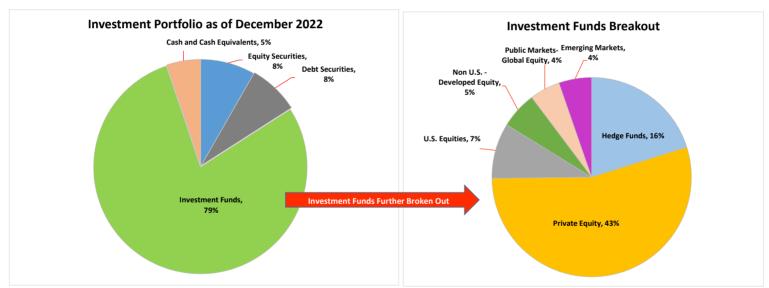
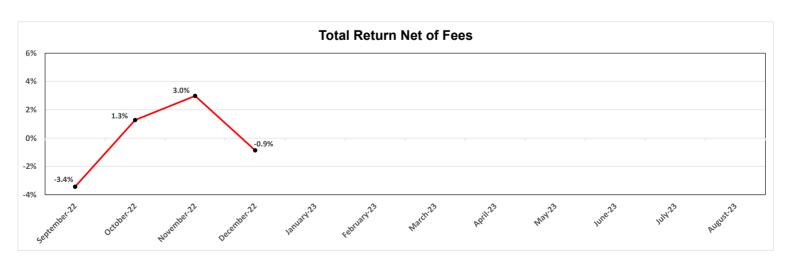
## **PUF Executive Summary of Investments**

For the Period Ending December 31, 2022







## PERMANENT UNIVERSITY FUND SUMMARY OF INVESTMENTS

12/31/2022

Chier - Debt Securities		CONSOLIDATED COST	%	CONSOLIDATED VALUE	%
Foreign Common Stocks	• •				
Characteristics					
Preferred Stock	•				
Preferred Stock					
Domestic Preferred Stocks   0.00%   0.00%   0.00%   0.00%	Total - Equity Securities	2,638,060,135.43	9.31%	2,603,914,876.70	8.27%
Foreign Preferred Stock   36.911,924.68   0.13%   39.831,333.38   0.13%   1013%   10134   10					
Debt Securities	Domestic Preferred Stocks	-		-	
U. S. Government Obligations	· · · · · · · · · · · · · · · · · · ·				
U. S. Covernment and Provincial Obligations   1,761,610,068,83   6,22%   1,5448,922,132.76   4,92%   507eping Oxeroment and Provincial Obligations   591,999,122.25   2,09%   51,5829,696.25   1,648   Corporate Obligations   406,877,161.91   1,44%   366,175,951.66   1,16%   1,14%   366,175,951.66   1,16%   1,14%   366,175,951.66   1,16%   1,14%   366,175,951.66   1,16%   1,14%   366,175,951.66   1,16%   1,14%   366,175,951.66   1,16%   1,14%   366,175,951.66   1,16%   1,14%   366,175,951.66   1,16%   1,14	Total - Preferred Stock	36,911,924.68	0.13%	39,831,333.38	0.13%
Foreign Government and Provincial Obligations   591,999,122.25   2.09%   \$15,829,080.25   1.64%   Corporate Obligations   40,877,161.91   1.44%   36,175,951.66   1.16%   Corporate Obligations   40,104,255.65   0.01%   3.488,819.08   0.01%   Total - Dobt Securities   2.764,590,088.64   9.76%   2.434,416,599.75   7.73%   7.7					
Corporate Obligations		1,761,610,068.83	6.22%	1,548,922,132.76	4.92%
Chier   Debt   Securities   4.104_256.65   0.01%   3.488_819.08   0.01%   Total - Debt   Securities   2,764_590_608.64   9.76%   2.434_416.599.75   7.73%   Total - Debt   Securities   2.764_590_608.64   9.76%   2.434_416.599.75   7.73%   Total - Debt   Securities   2.764_590_608.64   9.76%   2.434_416.599.75   0.00%   Debt   Securities   2.244_04.99   0.00%   2.09_564.95   0.00%   Debt   D	Foreign Government and Provincial Obligations	591,999,122.25	2.09%	515,829,696.25	1.64%
Purchased Options	Corporate Obligations	406,877,161.91	1.44%	366,175,951.66	1.16%
Purchased Options	Other - Debt Securities	4,104,255.65	0.01%	3,488,819.08	0.01%
Investment Funds	Total - Debt Securities	2,764,590,608.64	9.76%	2,434,416,599.75	7.73%
Investment Funds	Purchased Options	461,486.75	0.00%	660,914.08	0.00%
Hedge Funds	Convertible Securities	212,440.49	0.00%	209,564.95	0.00%
Hedge Funds	Investment Funds				
Private Equity		4 106 E04 400 EE	44 570/	4 000 070 000 04	45 000/
U.S. Equilies	•				
Non Li S Developed Equity					
Public Markets-Global Equity	•				
Emerging Markets					
Fixed Income					
Real Estate         -         0.00%         -         0.00%           Natural Resources         -         0.00%         -         0.00%           Strategic Partnerships         -         0.00%         -         0.00%           Total - Investment Funds         21,402,932,175,70         75,57%         24,935,160,378,96         79,22%           Physical Commodities         -         0.00%         -         0.00%           Cash and Cash Equivalents         1,633,319,795,74         11         5,79%         1,635,556,578.48         10         5,22%           Total Investments in Securities         28,476,488,567.43         100,56%         31,649,750,246.30         100,57%           Other Net Assets and Liabilities         3         3         3         3         3         3         3         3         3         3         100,57%         3         3         4         4         5         22%         4         4         6	0 0				
Natural Resources		17,299,072.98		84,584,898.10	
Total - Investment Funds		-		-	
Total - Investment Funds		-		-	
Physical Commodities         -         0.00%         -         0.00%           Cash and Cash Equivalents         1,633,319,795.74         11         5.79%         1,635,556,578.48         11         5.22%           Total Investments in Securities         28,476,488,567.43         100.56%         31,649,750,246.30         100.57%           Other Net Assets and Liabilities         Securities Lending Cash Collateral         0.02         0.02           Deposit with Brokers for Derivative Contracts         112,548,195.01         112,483,071.52         112,548,195.01         112,483,071.52         112,548,195.01         112,483,071.52         112,548,195.01         112,483,071.52         112,548,195.01         112,483,071.52         112,548,195.01         112,483,071.52         112,548,195.01         112,483,071.52         112,548,195.01         112,483,071.52         112,548,195.01         112,483,071.52         112,548,195.01         112,483,071.52         112,548,195.01         112,483,071.52         112,548,195.01         112,483,071.52         112,548,195.01         112,483,071.52         112,548,195.01         112,483,071.52         112,548,195.01         112,483,071.52         112,548,195.01         112,483,071.52         112,483,071.52         12,092.23         112,483,071.52         12,092.23         12,097,531.82         12,097,531.82         12,097,531.82         12,097,531.82<		21 402 932 175 70		- 24 935 160 378 96	
Cash and Cash Equivalents         1,633,319,795.74         5.79%         1,635,556,578.48         5.22%           Total Investments in Securities         28,476,488,567.43         100.56%         31,649,750,246.30         100.57%           Other Net Assets and Liabilities         8         0.02 </td <td></td> <td>21,402,002,170.70</td> <td></td> <td>24,000,100,010.00</td> <td></td>		21,402,002,170.70		24,000,100,010.00	
Total Investments in Securities         28,476,488,567.43         100.56%         31,649,750,246.30         100.57%           Other Net Assets and Liabilities         Securities Lending Cash Collateral         0.02         0.02           Deposit with Brokers for Derivative Contracts         112,548,195.01         112,483,071.52         40.02           Swap Assets         35,652,095.01         65,693,529.37         50.02         50.02           Unrealized Gains on Foreign Forwards         90,891.29         20,097,531.82         50.02	Physical Commodities	-	0.00%	-	0.00%
Other Net Assets and Liabilities         0.02         0.02           Securities Lending Cash Collateral         0.02         0.02           Deposit with Brokers for Derivative Contracts         112,548,195.01         112,483,071.52           Swap Assets         35,652,095.01         65,693,529.37           Unrealized Gains on Foreign Forwards         90,891.29         20,097,531.82           Futures Contracts Assets         33,525,114.08         33,525,114.08           Receivable for Investment Securities Sold         208,673,438.20         208,676,651.51           Accrued Income Receivable         30,887,780.86         30,887,780.86           Prepaid Expenses         9,450,285.87         9,450,285.87           Miscellaneous Receivables         16,378.82         16,378.82           Collateral On Securities Loaned         (0.02)         (0.02)           Payable to Brokers for Collateral Held         (29,118,289.22)         (29,118,289.22)           Options Written         (787,985.37)         (1,305,329.24)           Swap Liabilities         (23,806,777.24)         (67,844,593.02)           Unrealized Losses on Foreign Forwards         -         (25,792,018.13)           Futures Contracts Liabilities         (8,944,534.30)         (8,944,534.30)           Payable for Investments Purchased	Cash and Cash Equivalents	1,633,319,795.74 (1)	5.79%	1,635,556,578.48 (1)	5.22%
Securities Lending Cash Collateral         0.02         0.02           Deposit with Brokers for Derivative Contracts         112,548,195.01         112,483,071.52           Swap Assets         35,652,095.01         65,693,529.37           Unrealized Gains on Foreign Forwards         90,891.29         20,097,531.82           Futures Contracts Assets         33,525,114.08         33,525,114.08           Receivable for Investment Securities Sold         208,673,438.20         208,676,651.51           Accrued Income Receivable         30,887,780.86         30,887,780.86           Prepaid Expenses         9,450,285.87         9,450,285.87           Miscellaneous Receivables         16,378.82         16,378.82           Collateral On Securities Loaned         (0.02)         (0.02)           Payable to Brokers for Collateral Held         (29,118,289.22)         (29,118,289.22)           Options Written         (787,985.37)         (1,305,329.24)           Swap Liabilities         (23,806,777.24)         (67,843,593.02)           Unrealized Losses on Foreign Forwards         -         (25,792,018.13)           Futures Contracts Liabilities         (8,944,534.30)         (8,944,534.30)           Payable for Investments Purchased         (498,620,209.61)         (498,594,648.54)           Other Payables	Total Investments in Securities	28,476,488,567.43	100.56%	31,649,750,246.30	100.57%
Securities Lending Cash Collateral         0.02         0.02           Deposit with Brokers for Derivative Contracts         112,548,195.01         112,483,071.52           Swap Assets         35,652,095.01         65,693,529.37           Unrealized Gains on Foreign Forwards         90,891.29         20,097,531.82           Futures Contracts Assets         33,525,114.08         33,525,114.08           Receivable for Investment Securities Sold         208,673,438.20         208,676,651.51           Accrued Income Receivable         30,887,780.86         30,887,780.86           Prepaid Expenses         9,450,285.87         9,450,285.87           Miscellaneous Receivables         16,378.82         16,378.82           Collateral On Securities Loaned         (0.02)         (0.02)           Payable to Brokers for Collateral Held         (29,118,289.22)         (29,118,289.22)           Options Written         (787,985.37)         (1,305,329.24)           Swap Liabilities         (23,806,777.24)         (67,843,593.02)           Unrealized Losses on Foreign Forwards         -         (25,792,018.13)           Futures Contracts Liabilities         (8,944,534.30)         (8,944,534.30)           Payable for Investments Purchased         (498,620,209.61)         (498,594,648.54)           Other Payables	Other Net Assets and Liabilities				
Deposit with Brokers for Derivative Contracts         112,548,195.01         112,483,071.52           Swap Assets         35,652,095.01         65,693,529.37           Unrealized Gains on Foreign Forwards         90,891.29         20,097,531.82           Futures Contracts Assets         33,525,114.08         33,525,114.08           Receivable for Investment Securities Sold         208,673,438.20         208,676,651.51           Accrued Income Receivable         30,887,780.86         30,887,780.86           Prepaid Expenses         9,450,285.87         9,450,285.87           Miscellaneous Receivables         16,378.82         16,378.82           Collateral On Securities Loaned         (0.02)         (0.02)           Payable to Brokers for Collateral Held         (29,118,289.22)         (29,118,289.22)           Options Written         (787,985.37)         (1,305,329.24)           Swap Liabilities         (23,806,777.24)         (67,843,593.02)           Unrealized Losses on Foreign Forwards         -         (25,792,018.13)           Futures Contracts Liabilities         (8,944,534.30)         (8,944,534.30)           Payable for Investments Purchased         (498,620,209.61)         (498,594,648.54)           Other Payables         (28,716,547.70)         (28,716,547.78)           Total - Other Net		0.02		0.02	
Swap Assets       35,652,095.01       65,693,529.37         Unrealized Gains on Foreign Forwards       90,891.29       20,097,531.82         Futures Contracts Assets       33,525,114.08       33,525,114.08         Receivable for Investment Securities Sold       208,673,438.20       208,676,651.51         Accrued Income Receivable       30,887,780.86       30,887,780.86         Prepaid Expenses       9,450,285.87       9,450,285.87         Miscellaneous Receivables       16,378.82       16,378.82         Collateral On Securities Loaned       (0.02)       (0.02)         Payable to Brokers for Collateral Held       (29,118,289.22)       (29,118,289.22)         Options Written       (787,985.37)       (1,305,329.24)         Swap Liabilities       (23,806,777.24)       (67,843,593.02)         Unrealized Losses on Foreign Forwards       -       (25,792,018.13)         Futures Contracts Liabilities       (8,944,534.30)       (8,944,534.30)         Payable for Investments Purchased       (498,620,209.61)       (498,594,648.54)         Other Payables       (28,716,547.70)       (28,716,547.78)         Total - Other Net Assets and Liabilities       (159,150,164.30)       -0.56%       (179,484,616.38)       -0.57%					
Unrealized Gains on Foreign Forwards         90,891.29         20,097,531.82           Futures Contracts Assets         33,525,114.08         33,525,114.08           Receivable for Investment Securities Sold         208,673,438.20         208,676,651.51           Accrued Income Receivable         30,887,780.86         30,887,780.86           Prepaid Expenses         9,450,285.87         9,450,285.87           Miscellaneous Receivables         16,378.82         16,378.82           Collateral On Securities Loaned         (0.02)         (0.02)           Payable to Brokers for Collateral Held         (29,118,289.22)         (29,118,289.22)           Options Written         (787,985.37)         (1,305,329.24)           Swap Liabilities         (23,806,777.24)         (67,843,593.02)           Unrealized Losses on Foreign Forwards         -         (25,792,018.13)           Futures Contracts Liabilities         (8,944,534.30)         (8,944,534.30)           Payable for Investments Purchased         (498,620,209.61)         (498,594,648.54)           Other Payables         (28,716,547.70)         (28,716,547.78)           Total - Other Net Assets and Liabilities         (159,150,164.30)         -0.56%         (179,484,616.38)         -0.57%	·				
Futures Contracts Assets         33,525,114.08         33,525,114.08           Receivable for Investment Securities Sold         208,673,438.20         208,676,651.51           Accrued Income Receivable         30,887,780.86         30,887,780.86           Prepaid Expenses         9,450,285.87         9,450,285.87           Miscellaneous Receivables         16,378.82         16,378.82           Collateral On Securities Loaned         (0.02)         (0.02)           Payable to Brokers for Collateral Held         (29,118,289.22)         (29,118,289.22)           Options Written         (787,985.37)         (1,305,329.24)           Swap Liabilities         (23,806,777.24)         (67,843,593.02)           Unrealized Losses on Foreign Forwards         -         (25,792,018.13)           Futures Contracts Liabilities         (8,944,534.30)         (8,944,534.30)           Payable for Investments Purchased         (498,620,209.61)         (498,594,648.54)           Other Payables         (28,716,547.70)         (28,716,547.78)           Total - Other Net Assets and Liabilities         (159,150,164.30)         -0.56%         (179,484,616.38)         -0.57%	•	90,891.29			
Receivable for Investment Securities Sold       208,673,438.20       208,676,651.51         Accrued Income Receivable       30,887,780.86       30,887,780.86         Prepaid Expenses       9,450,285.87       9,450,285.87         Miscellaneous Receivables       16,378.82       16,378.82         Collateral On Securities Loaned       (0.02)       (0.02)         Payable to Brokers for Collateral Held       (29,118,289.22)       (29,118,289.22)         Options Written       (787,985.37)       (1,305,329.24)         Swap Liabilities       (23,806,777.24)       (67,843,593.02)         Unrealized Losses on Foreign Forwards       -       (25,792,018.13)         Futures Contracts Liabilities       (8,944,534.30)       (8,944,534.30)         Payable for Investments Purchased       (498,620,209.61)       (498,594,648.54)         Other Payables       (28,716,547.70)       (28,716,547.78)         Total - Other Net Assets and Liabilities       (159,150,164.30)       -0.56%       (179,484,616.38)       -0.57%	· ·			00 505 444 00	
Accrued Income Receivable       30,887,780.86       30,887,780.86         Prepaid Expenses       9,450,285.87       9,450,285.87         Miscellaneous Receivables       16,378.82       16,378.82         Collateral On Securities Loaned       (0.02)       (0.02)         Payable to Brokers for Collateral Held       (29,118,289.22)       (29,118,289.22)         Options Written       (787,985.37)       (1,305,329.24)         Swap Liabilities       (23,806,777.24)       (67,843,593.02)         Unrealized Losses on Foreign Forwards       -       (25,792,018.13)         Futures Contracts Liabilities       (8,944,534.30)       (8,944,534.30)         Payable for Investments Purchased       (498,620,209.61)       (498,594,648.54)         Other Payables       (28,716,547.70)       (28,716,547.78)         Total - Other Net Assets and Liabilities       (159,150,164.30)       -0.56%       (179,484,616.38)       -0.57%	Receivable for Investment Securities Sold				
Prepaid Expenses       9,450,285.87       9,450,285.87         Miscellaneous Receivables       16,378.82       16,378.82         Collateral On Securities Loaned       (0.02)       (0.02)         Payable to Brokers for Collateral Held       (29,118,289.22)       (29,118,289.22)         Options Written       (787,985.37)       (1,305,329.24)         Swap Liabilities       (23,806,777.24)       (67,843,593.02)         Unrealized Losses on Foreign Forwards       -       (25,792,018.13)         Futures Contracts Liabilities       (8,944,534.30)       (8,944,534.30)         Payable for Investments Purchased       (498,620,209.61)       (498,594,648.54)         Other Payables       (28,716,547.70)       (28,716,547.78)         Total - Other Net Assets and Liabilities       (159,150,164.30)       -0.56%       (179,484,616.38)       -0.57%	Accrued Income Receivable				
Miscellaneous Receivables       16,378.82       16,378.82         Collateral On Securities Loaned       (0.02)       (0.02)         Payable to Brokers for Collateral Held       (29,118,289.22)       (29,118,289.22)         Options Written       (787,985.37)       (1,305,329.24)         Swap Liabilities       (23,806,777.24)       (67,843,593.02)         Unrealized Losses on Foreign Forwards       (25,792,018.13)         Futures Contracts Liabilities       (8,944,534.30)       (8,944,534.30)         Payable for Investments Purchased       (498,620,209.61)       (498,594,648.54)         Other Payables       (28,716,547.70)       (28,716,547.78)         Total - Other Net Assets and Liabilities       (159,150,164.30)       -0.56%       (179,484,616.38)       -0.57%	Prepaid Expenses				
Collateral On Securities Loaned       (0.02)       (0.02)         Payable to Brokers for Collateral Held       (29,118,289.22)       (29,118,289.22)         Options Written       (787,985.37)       (1,305,329.24)         Swap Liabilities       (23,806,777.24)       (67,843,593.02)         Unrealized Losses on Foreign Forwards       -       (25,792,018.13)         Futures Contracts Liabilities       (8,944,534.30)       (8,944,534.30)         Payable for Investments Purchased       (498,620,209.61)       (498,594,648.54)         Other Payables       (28,716,547.70)       (28,716,547.78)         Total - Other Net Assets and Liabilities       (159,150,164.30)       -0.56%       (179,484,616.38)       -0.57%	•				
Payable to Brokers for Collateral Held       (29,118,289.22)       (29,118,289.22)         Options Written       (787,985.37)       (1,305,329.24)         Swap Liabilities       (23,806,777.24)       (67,843,593.02)         Unrealized Losses on Foreign Forwards       -       (25,792,018.13)         Futures Contracts Liabilities       (8,944,534.30)       (8,944,534.30)         Payable for Investments Purchased       (498,620,209.61)       (498,594,648.54)         Other Payables       (28,716,547.70)       (28,716,547.78)         Total - Other Net Assets and Liabilities       (159,150,164.30)       -0.56%       (179,484,616.38)       -0.57%					
Options Written       (787,985.37)       (1,305,329.24)         Swap Liabilities       (23,806,777.24)       (67,843,593.02)         Unrealized Losses on Foreign Forwards       -       (25,792,018.13)         Futures Contracts Liabilities       (8,944,534.30)       (8,944,534.30)         Payable for Investments Purchased       (498,620,209.61)       (498,594,648.54)         Other Payables       (28,716,547.70)       (28,716,547.78)         Total - Other Net Assets and Liabilities       (159,150,164.30)       -0.56%       (179,484,616.38)       -0.57%		` ,		` ,	
Swap Liabilities       (23,806,777.24)       (67,843,593.02)         Unrealized Losses on Foreign Forwards       -       (25,792,018.13)         Futures Contracts Liabilities       (8,944,534.30)       (8,944,534.30)         Payable for Investments Purchased       (498,620,209.61)       (498,594,648.54)         Other Payables       (28,716,547.70)       (28,716,547.78)         Total - Other Net Assets and Liabilities       (159,150,164.30)       -0.56%       (179,484,616.38)       -0.57%	•	, , , , , , , , , , , , , , , , , , , ,			
Unrealized Losses on Foreign Forwards       -       (25,792,018.13)         Futures Contracts Liabilities       (8,944,534.30)       (8,944,534.30)         Payable for Investments Purchased       (498,620,209.61)       (498,594,648.54)         Other Payables       (28,716,547.70)       (28,716,547.78)         Total - Other Net Assets and Liabilities       (159,150,164.30)       -0.56%       (179,484,616.38)       -0.57%	•	• • • •			
Futures Contracts Liabilities       (8,944,534.30)       (8,944,534.30)         Payable for Investments Purchased       (498,620,209.61)       (498,594,648.54)         Other Payables       (28,716,547.70)       (28,716,547.78)         Total - Other Net Assets and Liabilities       (159,150,164.30)       -0.56%       (179,484,616.38)       -0.57%		(25,500,171.24)		,	
Payable for Investments Purchased       (498,620,209.61)       (498,594,648.54)         Other Payables       (28,716,547.70)       (28,716,547.78)         Total - Other Net Assets and Liabilities       (159,150,164.30)       -0.56%       (179,484,616.38)       -0.57%	· · · · · · · · · · · · · · · · · · ·	- (8 944 534 30)			
Other Payables         (28,716,547.70)         (28,716,547.78)           Total - Other Net Assets and Liabilities         (159,150,164.30)         -0.56%         (179,484,616.38)         -0.57%		,			
Total - Other Net Assets and Liabilities (159,150,164.30) -0.56% (179,484,616.38) -0.57%	•	,		, , , ,	
Total Net Assets 28,317,338,403.13 100.00% 31,470,265,629.92 100.00%	•		-0.56%	, , , , , , , , , , , , , , , , , , , ,	-0.57%
	Total Net Assets	28,317,338,403.13	100.00%	31,470,265,629.92	100.00%

## Total Return (net of fees) (unannualized)

-0.86%

Note: Values do not include cash collateral for securities on loan and offsetting liability nor PUF Land Grants managed by the University Lands Office with a value of \$11,113,844,125 at 8/31/2022.

<sup>(1)</sup> Cash & Equivalents includes amounts allocated to various investment managers in the Fund and is considered for asset allocation purposes to be invested in the asset class for which a manager invests (equity, fixed income).