Performance Report As of December 31, 2021 Includes February 28th, 2022 Update



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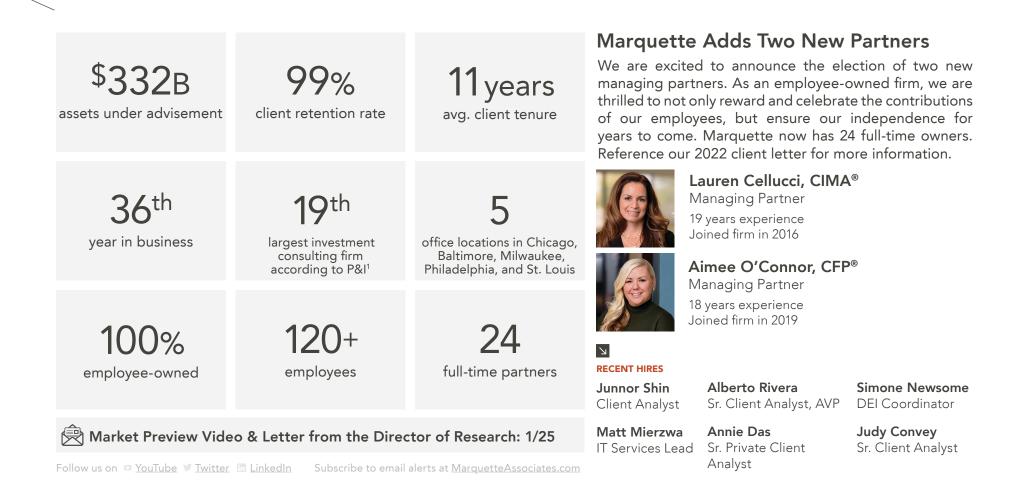
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Marquette Update



Marquette Update

1Q 2022



Firm and client statistics as of September 30, 2021. Client retention rate calculated 2011–2020. ¹As of June 30, 2021 per P&I Daily 2021 Investment Management Consultants Survey ranked by worldwide institutional assets under advisement. Marquette is an independent investment adviser registered under the Investment Advisers Act of 1940, as amended. Registration does not imply a certain level of skill or training. More information about Marquette including our investment strategies, fees and objectives can be found in our ADV Part 2, which is available upon request.



INDEPENDENT INVESTMENT CONSULTING

Market Environment

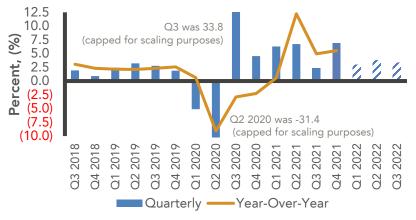


U.S. Economy

- Economic activity accelerated in Q4, with real GDP increasing by a better-than-expected annual rate of 6.9%. Growth was primary driven by private inventory accumulation and consumer spending. The former accounted for approximately 70% of real GDP growth.
- For 2022, a continued increase in inventory investment is expected to be a key driver of economic growth as inventories remain near historic lows relative to sales for many industries.
- However, the economy is still grappling with persistent supply chain disruptions. Outside the U.S., several countries are re-imposing lockdown measures, most notably in China. This approach may exacerbate supply chain issues, leaving businesses unable to build their respective inventories as economists currently anticipate.
- Most economists expect inflation to peak in Q1. However, supply chain issues may cause inflation to decelerate less quickly than anticipated through the remainder of 2022.

Sources: Refinitiv and The Wall Street Journal. Striped bars reflect estimates.

U.S. Real GDP Growth



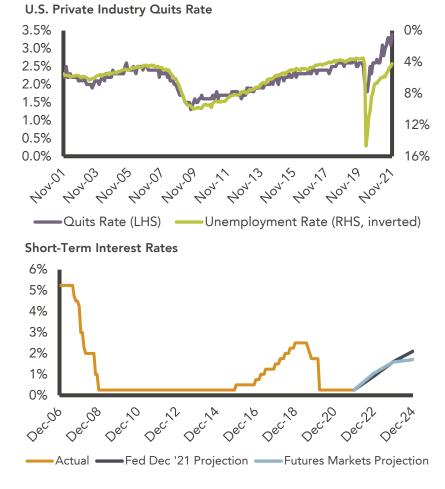
U.S. Retail Inventory-to-Sales Ratio



U.S. Economy

- The labor market continues to tighten amid supply constraints. While the December employment report came in below expectations, the unemployment rate dropped to just 3.9% — its lowest level since before the pandemic.
- Notably, the quits rate, or resignations as a percentage of the workforce, within private industries continued to increase. A record number of workers quit their jobs in November, seeking better opportunities, higher wages, or leaving the workforce entirely. At 3.4%, the quits rate is consistent with an unemployment rate of below 1%.
- A tight labor market, coupled with accelerating inflation across most industries, has led the Federal Reserve to shift its outlook for monetary policy. Specifically, the Fed now anticipates it will halt its current quantitative easing program in March, while raising short-term rates three times this year and another three times in 2023.

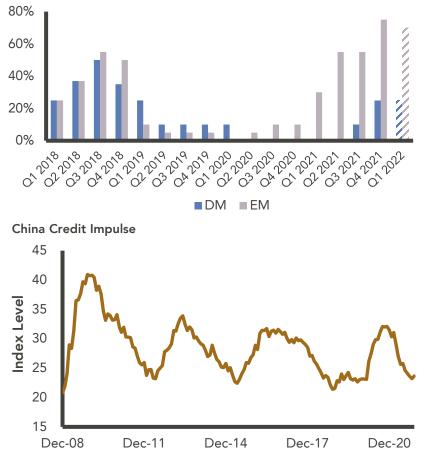
Sources: Refinitiv. The concept for the U.S. Private Industries Quits Rate vs. Unemployment chart was sourced from KKR's *A Different Kind of Recovery* December 2021 publication.



Global Economy

- Outside the U.S., similar dynamics are playing out across the global economy. Global economic growth appears to have reaccelerated meaningfully from the Q3 slowdown.
- Like the Federal Reserve, global central banks are poised to tighten policy in 2022. Morgan Stanley estimates that nearly 80% and approximately 25% of emerging market and developed market central banks, respectively, will raise rates this year.
- One key exception is China, where economic growth slowed meaningfully in the second half of 2021 amid the country's "zero COVID policy", a challenging property market and subdued credit growth. In fact, the PBOC has eased policy recently, lowering banks' reserve requirement ratios and cutting the one-year loan prime rate. Most economists expect policymakers to continue easing policy throughout 2022.



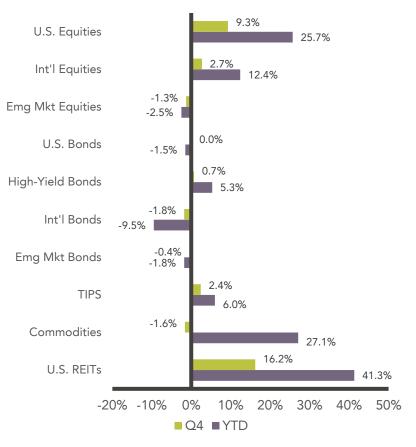


Sources: Morgan Stanley and Bloomberg. Striped bars reflect estimates. The credit impulse is defined as the monthly change of the flow in new credit as a share of GDP.

Global Asset Class Performance

- Global equities ended Q4 firmly in the black as investors focused on strong corporate earnings, though there was a wide dispersion across regions. U.S. equities handily outperformed their international developed and emerging market counterparts. The latter finished in the red once again, with U.S. dollar strength hurting returns, and lagged non-U.S. developed markets by nearly 15 percentage points in 2021.
- Fixed income returns were muted during Q4, with investment-grade bonds flat for the quarter. Subinvestment grade debt outperformed, with high-yield bonds and bank loans both returning 0.7% for the quarter.
- Inflation-sensitive assets performance was mixed in Q4. TIPS outperformed nominal bonds amid rising inflation expectations, while commodities declined amid demand concerns generated by the emergence of the omicron COVID-19 variant. Finally, REITs topped broad equity markets, with the asset class posting its secondstrongest calendar year on record.

Asset Class Returns: Select Asset Class Performance



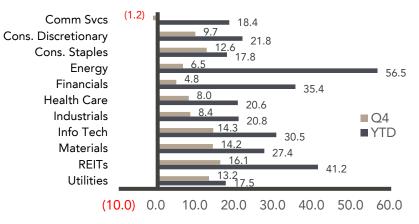


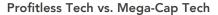
U.S. Equity Markets

- U.S. equity rallied in Q4, overcoming a late-November sell-off in reaction to the global spread of the omicron variant. All sectors were in the black, except Communication Services, with REITs (+16.1%), Information Technology (+14.3%) and Materials (+14.2%) leading the way.
- Similar to Q3, growth stocks and large caps were best from a style and capitalization perspective, benefitting from the outperformance of Information Technology.
- Further down the capitalization spectrum, however, value outperformed within mid- and small-cap stocks. After a meteoric rise amid the pandemic, many unprofitable small- and mid-cap technology stocks fell dramatically in Q4 amid the prospect of rising interest rates.

Sources: Refinitiv. The five largest stocks are Microsoft, Apple, Amazon, Tesla and Alphabet. The ARK Innovation ETF is predominantly comprised of smaller, unprofitable technology companies and is widely cited by market participants as a proxy for unprofitable small- and mid-cap technology stocks.

Sector Returns

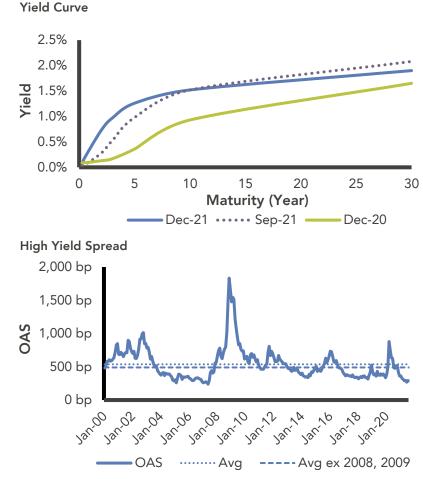






U.S. Fixed Income

- Interest rates on the short and intermediate part of the Treasury yield curve rose sharply amid the prospects of tighter monetary policy, while yields on long-term bonds fell modestly.
- After very strong returns in both 2019 and 2020, the bond market succumbed to the upward pressure on rates and delivered negative returns in 2021. At -1.5%, the Bloomberg Aggregate Bond Index posted just its fourth negative calendar year return since the index began in 1976.
- Sub-investment grade debt continued to outperform their investment-grade counterparts. High yield (+0.7%) and bank loans (+0.7%) posted gains as spreads were little changed. High yield spreads, for example, ended the quarter at 283 basis points—down slightly from 289 at the end of Q2, but well below the long-term average of about 537 basis points.



Sources: Bloomberg Barclays and Refinitiv



Global Index Returns

DOMESTIC EQUITY	QTR	YTD	1 Year	3 Year	5 Year	10 Year
S&P 500 Index	11.0	28.7	28.7	26.1	18.5	16.6
Russell 3000 Index	9.3	25.7	25.7	25.8	18.0	16.3
Russell 3000 Growth Index	10.9	25.9	25.9	33.2	24.6	19.4
Russell 3000 Value Index	7.5	25.4	25.4	17.6	11.0	12.9
Russell TOP 200 Index	11.0	27.9	27.9	27.3	19.7	17.2
Russell TOP 200 Growth Index	13.7	31.2	31.2	35.6	26.8	20.7
Russell TOP 200 Value Index	7.4	23.5	23.5	16.6	11.1	12.7
Russell 1000 Index	9.8	26.5	26.5	26.2	18.4	16.5
Russell 1000 Growth Index	11.6	27.6	27.6	34.1	25.3	19.8
Russell 1000 Value Index	7.8	25.2	25.2	17.6	11.2	13.0
Russell Mid-Cap Index	6.4	22.6	22.6	23.3	15.1	14.9
Russell Mid-Cap Growth Index	2.8	12.7	12.7	27.5	19.8	16.6
Russell Mid-Cap Value Index	8.5	28.3	28.3	19.6	11.2	13.4
Russell 2000 Index	2.1	14.8	14.8	20.0	12.0	13.2
Russell 2000 Growth Index	0.0	2.8	2.8	21.2	14.5	14.1
Russell 2000 Value Index	4.4	28.3	28.3	18.0	9.1	12.0
DOMESTIC EQUITY BY SECTOR (MSCI)						
Communication Services	(1.2)	18.4	18.4	25.4	12.9	12.6
Consumer Discretionary	9.7	21.8	21.8	32.1	23.0	20.2
Consumer Staples	12.6	17.8	17.8	18.4	11.4	12.2
Energy	6.5	56.5	56.5	4.6	(2.2)	0.3
Financials	4.8	35.4	35.4	20.5	12.7	15.8
Health Care	8.0	20.6	20.6	20.3	17.8	17.5
Industrials	8.4	20.8	20.8	21.0	13.1	14.6
Information Technology	14.3	30.5	30.5	41.6	31.2	23.5
Materials	14.2	27.4	27.4	23.5	14.0	12.6
Real Estate	16.1	41.2	41.2	20.0	12.5	12.1
Utilities	13.2	17.5	17.5	13.4	11.4	11.1

Global Index Returns

INTERNATIONAL/GLOBAL EQUITY	QTR	YTD	1 Year	3 Year	5 Year	10 Year
MSCI EAFE (Net)	2.7	11.3	11.3	13.5	9.6	8.0
MSCI EAFE Growth (Net)	4.1	11.3	11.3	19.0	13.6	10.1
MSCI EAFE Value (Net)	1.2	10.9	10.9	7.8	5.3	5.8
MSCI EAFE Small Cap (Net)	0.1	10.1	10.1	15.6	11.0	10.8
MSCI AC World Index (Net)	6.7	18.5	18.5	20.4	14.4	11.9
MSCI AC World Index Growth (Net)	6.9	17.1	17.1	27.6	19.9	14.7
MSCI AC World Index Value (Net)	6.3	19.6	19.6	12.9	8.7	8.8
MSCI Europe ex UK (Net)	5.7	15.7	15.7	17.0	11.5	9.4
MSCI United Kingdom (Net)	5.6	18.5	18.5	8.7	6.2	5.1
MSCI Pacific ex Japan (Net)	(0.1)	4.7	4.7	9.7	8.3	6.8
MSCI Japan (Net)	(4.0)	1.7	1.7	11.7	8.5	8.3
MSCI Emerging Markets (Net)	(1.3)	(2.5)	(2.5)	10.9	9.9	5.5



Global Index Returns

	OTD.	VTD	4.24	0.1/		40.34
FIXED INCOME	QTR	YTD	1 Year	3 Year	5 Year	10 Year
Merrill Lynch 3-month T-Bill	0.0	0.0	0.0	1.0	1.1	0.6
Barclays Intermediate Gov't./Credit	(0.6)	(1.4)	(1.4)	3.9	2.9	2.4
Barclays Aggregate Bond	0.0	(1.5)	(1.5)	4.8	3.6	2.9
Barclays Short Government	(0.2)	(0.2)	(0.2)	1.6	1.5	0.9
Barclays Intermediate Government	(0.6)	(1.7)	(1.7)	3.0	2.3	1.7
Barclays Long Government	3.0	(4.6)	(4.6)	8.8	6.5	4.5
Barclays Investment Grade Corp.	0.2	(1.0)	(1.0)	7.6	5.3	4.7
Barclays High Yield Corp. Bond	0.7	5.3	5.3	8.8	6.3	6.8
JPMorgan Global ex US Bond	(1.8)	(9.5)	(9.5)	1.7	2.6	0.3
JPMorgan Emerging Market Bond	(0.4)	(1.8)	(1.8)	5.9	4.7	5.3
INFLATION SENSITIVE						
Consumer Price Index	1.6	7.0	7.0	3.5	2.9	2.1
BC TIPS	2.4	6.0	6.0	8.4	5.3	3.1
Commodities	(1.6)	27.1	27.1	9.9	3.7	(2.9)
Gold	4.0	(4.3)	(4.3)	11.0	8.4	0.7
REITs	16.2	41.3	41.3	19.9	12.5	12.2
FTSE EPRA/NAREIT Global REITs	12.2	31.3	31.3	12.7	7.5	8.6
NCREIF ODCE*	7.7	21.1	21.1	8.2	7.8	9.4
NCREIF Farmland**	1.5	5.5	5.5	4.9	5.5	10.2
NCREIF Timberland**	1.9	5.0	5.0	2.4	2.9	4.9

*Data are preliminary.

**Data are as of September 30, 2021.



Portfolio Overview



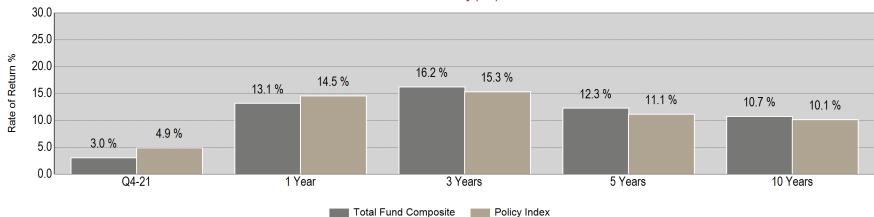
Observations

- Market Value as of December 31, 2021 was \$3.5 billion.
- Q4 '21 Return: Total Fund 3.0% (net) vs. Policy Index 4.9%; investment gain of \$107 million.
- Contributors to Fourth Quarter '21 Performance:
 - Higher quality Equity
 - Core Plus Real Estate
- Detractors from Fourth Quarter '21 Performance:
 - o Active Growth Equity Managers
 - o Emerging Markets Equity
 - \circ Timber
- 2021 Return: Total Fund 13.1% (net) vs. Policy Index 14.5%; investment gain of \$425 million.
- 5 Year Return: Total Fund 12.3% (net) vs. Policy Index 11.1%; investment gain of \$1.6 billion.
- Estimated Annual Plan Investment Management Expenses has come down dramatically from 0.40% to 0.27%, an estimated annual savings of \$4.5 million.

Recent Changes / Looking Ahead

- Transitioned Portfolio to New Equity Structure
- Upcoming Investment Manager Search
 - Fixed Income: Opportunistic Credit

Pennsylvania Municipal Retirement System Portfolio Summary As of December 31, 2021 **Summary of Cash Flows** Fourth Quarter One Year Three Years **Five Years Ten Years Beginning Market Value** \$3,424,004,219 \$3,175,810,695 \$2,362,559,830 \$2,152,931,984 \$1,482,912,350 Net Cash Flow \$2,358,069 -\$67,892,585 -\$123,779,186 -\$178,362,739 -\$261,106,364 Net Investment Change \$107,023,822 \$425,468,001 \$1,558,816,866 \$2,311,580,125 \$1,294,605,467 Ending Market Value \$3,533,386,110 \$3,533,386,110 \$3,533,386,110 \$3,533,386,110 \$3,533,386,110



Return Summary (Net)

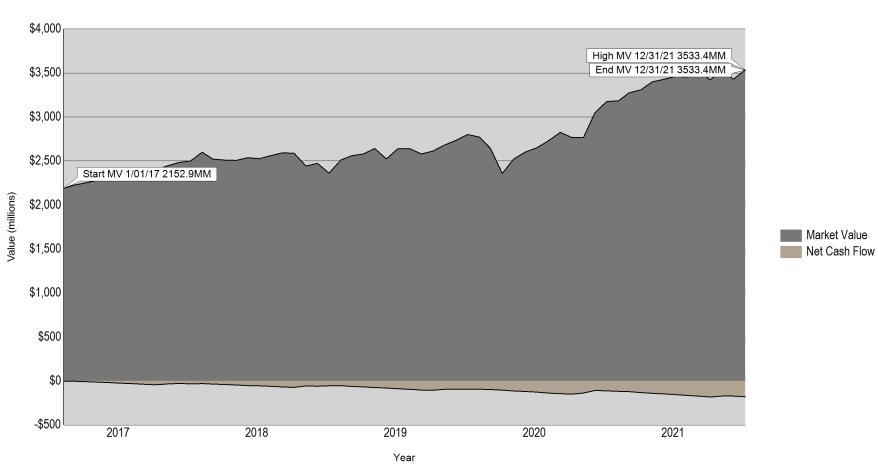
Asset Allocation vs. Target

	Current	Policy
U.S. Equity	32.6%	32.5%
Global Equity	10.2%	10.0%
Non-U.S. Equity	15.3%	15.0%
Emerging Markets	2.4%	2.5%
Real Assets	15.5%	15.0%
U.S. Fixed Income	23.4%	24.0%
Cash Equivalent	0.6%	1.0%
Total	100.0%	100.0%

The above is an interim policy allocation until Opp. Credit is funded (5% from Global Equity)

Market Value Summary

As of December 31, 2021



Market Value History

Market Value Summary

As of December 31, 2021

Cash Flow Summary by Manager From October 01, 2021 to December 31, 2021

Market Value Market Value Change LSV Large Cap Value \$212,975,945 -\$71,976,037 \$11,075,131 Xponance S&P 500 \$229,511,760 \$6,116,460 Northern Trust S&P 500 \$229,628,757 \$8,466,965 Polen Focus Growth \$284,800,867 -\$160,160,121 \$10,593,508 William & Blair Large Cap Growth \$79,426,093 -\$85,868,114 \$6,442,025 Eagle Asset Mgmt \$232,034,407 -\$223,806,547 \$2,772,785 SSGA S&P 500 \$116,743,448 -\$123,344,029 \$6,570,581 Northern Trust Dow Jones Completion Index - \$118,324,385 \$3,954,136 Smith, Graham & Co Small Cap Value \$96,392,522 -\$447,786,597 \$4,028,483 Copeland Small Cap Growth \$59,653,908 -\$10,659,428 \$4,734,749 Emeraid Small Cap Growth \$90,829,348 -\$40,691,247 \$980,358 LSV Small Cap Growth \$90,829,348 -\$40,691,247 \$980,358 LSV Small Cap Growth \$90,829,348 -\$40,691,247 \$980,358 LSV Small Cap Growth	\$152,075,039 \$285,628,221 \$301,115,723 \$135,234,255 \$4 \$645 \$0 \$122,278,522 \$52,634,408 \$53,729,229 \$49,157,743 \$12,998 \$0
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Northern Trust Dow Jones Completion Index \$118,324,385 \$3,954,136 Smith, Graham & Co Small Cap Value \$96,392,522 -\$47,786,597 \$4,028,483 Copeland Small Cap Dividend Growth \$59,653,908 -\$10,659,428 \$4,734,749 Emerald Small Cap Growth \$90,829,348 -\$40,691,247 -\$980,358 LSV Small Cap Value \$95,167,086 -\$98,975,956 \$3,821,868 SSGA Russell 2000 \$113,641,830 -\$111,582,712 -\$2,059,118 AMI Small Cap Growth \$54,775,564 -\$52,847,277 -\$1,928,273 Rhumbline Global Min. Volatility \$117,3377,688 \$1,491,989 iShares MSCI ACWI \$185,002,093 \$197,531 SSGA MSCI World ex US \$167,824,227 \$110,000,000 \$9,511,788 Hardman Johnston Int'l Equity \$169,784,372 -\$40,347,158 -\$453,902 Jarislowsky, Fraser Limited \$311,357 \$0 \$6,591 Mercator Asset Management \$18,730 \$0 -\$351 GlobeFlex Capital \$2,817 \$0 -\$53 WHV Investm	\$122,278,522 \$52,634,408 \$53,729,229 \$49,157,743 \$12,998
Smith, Graham & Co Small Cap Value \$96,392,522 -\$47,786,597 \$4,028,483 Copeland Small Cap Dividend Growth \$59,653,908 -\$10,659,428 \$4,734,749 Emerald Small Cap Growth \$90,829,348 -\$40,691,247 -\$980,358 LSV Small Cap Value \$95,167,086 -\$98,975,956 \$3,821,868 SSGA Russell 2000 \$113,641,830 -\$111,582,712 -\$2,059,118 AMI Small Cap Growth \$54,775,564 -\$52,847,277 -\$1,928,273 Rhumbline Global Min. Volatility \$173,377,688 \$14,491,989 iShares MSCI ACWI \$185,002,093 \$197,531 SSGA MSCI World ex US \$167,824,227 \$110,000,000 \$9,511,788 Hardman Johnston Int'l Equity \$181,761,090 -\$50,362,075 -\$7,003,291 HGK Int'l Equity \$169,784,372 -\$40,347,158 -\$453,902 Jarislowsky, Fraser Limited \$311,357 \$0 \$6,591 Mercator Asset Management \$18,730 \$0 -\$355 WHV Investment Management \$3,098 \$0 -\$553	\$52,634,408 \$53,729,229 \$49,157,743 \$12,998
Copeland Small Cap Dividend Growth \$59,653,908 -\$10,659,428 \$4,734,749 Emerald Small Cap Growth \$90,829,348 -\$40,691,247 -\$980,358 LSV Small Cap Value \$95,167,086 -\$98,975,956 \$3,821,868 SSGA Russell 2000 \$113,641,830 -\$111,582,712 -\$2,059,118 AMI Small Cap Growth \$54,775,564 -\$52,847,277 -\$1,928,273 Rhumbline Global Min. Volatility \$173,377,688 \$14,491,989 iShares MSCI ACWI \$185,002,093 \$197,531 SSGA MSCI World ex US \$167,824,227 \$110,000,000 \$9,511,788 Hardman Johnston Int'l Equity \$181,761,090 -\$50,362,075 -\$7,003,291 HGK Int'l Equity \$169,784,372 -\$40,347,158 -\$453,902 Jarislowsky, Fraser Limited \$311,357 \$0 \$6,591 Mercator Asset Management \$18,730 \$0 -\$351 GlobeFlex Capital \$2,817 \$0 -\$353 WHV Investment Management \$3,098 \$0 -\$558	\$53,729,229 \$49,157,743 \$12,998
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SSGA Russell 2000 \$113,641,830 -\$111,582,712 -\$2,059,118 AMI Small Cap Growth \$54,775,564 -\$52,847,277 -\$1,928,273 Rhumbline Global Min. Volatility \$173,377,688 \$1,491,989 iShares MSCI ACWI \$185,002,093 \$197,531 SSGA MSCI World ex US \$167,824,227 \$110,000,000 \$9,511,788 Hardman Johnston Int'l Equity \$181,761,090 -\$50,362,075 -\$7,003,291 HGK Int'l Equity \$169,784,372 -\$40,347,158 -\$453,902 Jarislowsky, Fraser Limited \$311,357 \$0 \$6,591 Mercator Asset Management \$18,730 \$0 -\$351 GlobeFlex Capital \$2,817 \$0 -\$53 WHV Investment Management \$3,098 \$0 -\$558	
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Rhumbline Global Min. Volatility \$173,377,688 \$1,491,989 iShares MSCI ACWI \$185,002,093 \$197,531 SSGA MSCI World ex US \$167,824,227 \$110,000,000 \$9,511,788 Hardman Johnston Int'l Equity \$181,761,090 -\$50,362,075 -\$7,003,291 HGK Int'l Equity \$169,784,372 -\$40,347,158 -\$453,902 Jarislowsky, Fraser Limited \$311,357 \$0 \$6,591 Mercator Asset Management \$18,730 \$0 -\$351 GlobeFlex Capital \$2,817 \$0 -\$53 WHV Investment Management \$3,098 \$0 -\$58	7*
iShares MSCI ACWI \$185,002,093 \$197,531 SSGA MSCI World ex US \$167,824,227 \$110,000,000 \$9,511,788 Hardman Johnston Int'l Equity \$181,761,090 -\$50,362,075 -\$7,003,291 HGK Int'l Equity \$169,784,372 -\$40,347,158 -\$453,902 Jarislowsky, Fraser Limited \$311,357 \$0 \$6,591 Mercator Asset Management \$18,730 \$0 -\$351 GlobeFlex Capital \$2,817 \$0 -\$53 WHV Investment Management \$3,098 \$0 -\$58	\$13
SSGA MSCI World ex US \$167,824,227 \$110,000,000 \$9,511,788 Hardman Johnston Int'l Equity \$181,761,090 -\$50,362,075 -\$7,003,291 HGK Int'l Equity \$169,784,372 -\$40,347,158 -\$453,902 Jarislowsky, Fraser Limited \$311,357 \$0 \$6,591 Mercator Asset Management \$18,730 \$0 -\$351 GlobeFlex Capital \$2,817 \$0 -\$53 WHV Investment Management \$3,098 \$0 -\$58	\$174,869,677
Hardman Johnston Int'l Equity \$181,761,090 -\$50,362,075 -\$7,003,291 HGK Int'l Equity \$169,784,372 -\$40,347,158 -\$453,902 Jarislowsky, Fraser Limited \$311,357 \$0 \$6,591 Mercator Asset Management \$18,730 \$0 -\$351 GlobeFlex Capital \$2,817 \$0 -\$53 WHV Investment Management \$3,098 \$0 -\$58	\$185,199,624
HGK Int'l Equity \$169,784,372 -\$40,347,158 -\$453,902 Jarislowsky, Fraser Limited \$311,357 \$0 \$6,591 Mercator Asset Management \$18,730 \$0 -\$351 GlobeFlex Capital \$2,817 \$0 -\$53 WHV Investment Management \$3,098 \$0 -\$58	\$287,336,015
Jarislowsky, Fraser Limited \$311,357 \$0 \$6,591 Mercator Asset Management \$18,730 \$0 -\$351 GlobeFlex Capital \$2,817 \$0 -\$53 WHV Investment Management \$3,098 \$0 -\$58	\$124,395,725
Mercator Asset Management \$18,730 \$0 -\$351 GlobeFlex Capital \$2,817 \$0 -\$53 WHV Investment Management \$3,098 \$0 -\$58	\$128,983,313
GlobeFlex Capital \$2,817 \$0 -\$53 WHV Investment Management \$3,098 \$0 -\$58	\$317,948
WHV Investment Management \$3,098 \$0 -\$58	\$18,378
	\$2,764
SSGA MSCI Emerging Markets Index \$296 928 569 -\$210 000 000 -\$3 007 274	\$3,040
	\$83,921,295
Forest Investment Associates \$135,428,835 -\$400,000 -\$147,359	\$134,881,477
PRISA LP \$59,619,890 -\$142,317 \$3,832,413	\$63,309,985
PRISA II \$120,417,196 -\$326,616 \$8,129,981	\$128,220,561
PennMuni-Nuveen U.S. Real Estate Fund \$212,345,626 -\$2,648,732 \$11,071,996	\$220,768,890
N. Front Street (Nuveen) \$2,124,536 \$0 \$0	\$2,124,536
SSGA US Aggregate Bond Index \$635,539,355 \$190,000,000 -\$438,724	\$825,100,631
Cash Management \$5,453,504 \$10,041,279 \$3,002	\$15,497,785
Abel Noser Transition Account -\$13,632,930 \$20,200,598	\$6,567,668
Total \$3,424,004,219 \$2,358,069 \$107,023,822	\$3,533,386,110

Asset Allocation Summary

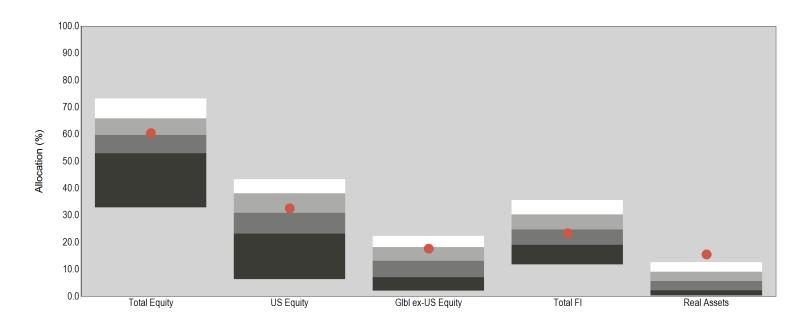
As of December 31, 2021

	Market Value	% of Portfolio	Policy %	Policy Difference
Total Fund Composite	3,533,386,110	100.0	100.0	0
Total Equity Composite	2,136,914,578	60.5	60.0	16,882,912
U.S. Equity Composite	1,151,866,800	32.6	32.5	3,516,314
LSV Large Cap Value	152,075,039	4.3		
Xponance S&P 500	285,628,221	8.1		
Northern Trust S&P 500	301,115,723	8.5		
Polen Focus Growth	135,234,255	3.8		
Northern Trust Dow Jones Completion Index	122,278,522	3.5		
Smith, Graham & Co Small Cap Value	52,634,408	1.5		
Copeland Small Cap Dividend Growth	53,729,229	1.5		
Emerald Small Cap Growth	49,157,743	1.4		
Global Equity Composite	360,069,301	10.2	10.0	6,730,690
Rhumbline Global Min. Volatility	174,869,677	4.9		
iShares MSCI ACWI	185,199,624	5.2		
Non-U.S Equity Composite	624,978,478	17.7	17.5	6,635,908
SSGA MSCI World ex US	287,336,015	8.1		
Hardman Johnston Int'l Equity	124,395,725	3.5		
HGK Int'l Equity	128,983,313	3.7		
SSGA MSCI Emerging Markets Index	83,921,295	2.4		
Real Assets Composite	549,305,449	15.5	15.0	19,297,532
Forest Investment Associates	134,881,477	3.8		
PRISA LP	63,309,985	1.8		
PRISA II	128,220,561	3.6		
PennMuni-Nuveen U.S. Real Estate Fund	220,768,890	6.2		
N. Front Street (Nuveen)	2,124,536	0.1		
Total Fixed Income Composite	825,100,631	23.4	24.0	-22,912,036
SSGA US Aggregate Bond Index	825,100,631	23.4		
Cash Composite	22,065,453	0.6	1.0	-13,268,408
Cash Management	15,497,785	0.4		
Abel Noser Transition Account	6,567,668	0.2		

Residual value for Jarislowsky, Mercator, Globeflex, and WHV (approx. \$342k) are included in Non-US Equity and Total Fund Composite values. Residual values for William Blair, Eagle, AMI, and LSV Small Cap (approx. \$14k) are included in the US Equity and Total Fund Composite values. Abel Noser Transition Account value is cash.

Asset Allocation Summary

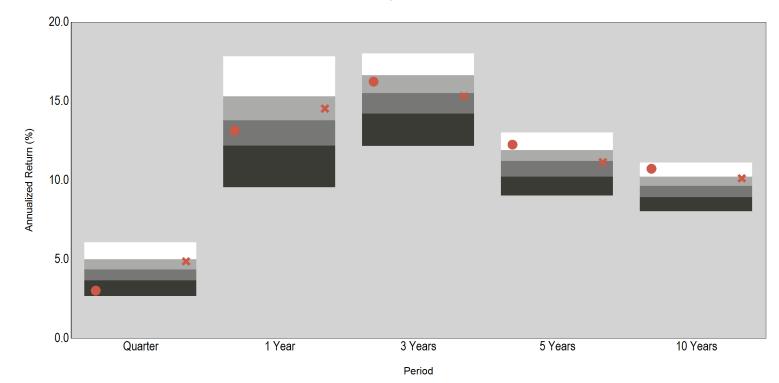
As of December 31, 2021



Total Plan Allocation vs. InvMetrics Public DB Net As of December 31, 2021

	Allocation (Rank)									
5th Percentile	73.3		43.3		22.3		35.7		12.6	
25th Percentile	65.9		38.2		18.2		30.4		9.1	
Median	59.7		30.9		13.1		24.7		5.7	
75th Percentile	52.9		23.2		7.1		19.0		2.2	
95th Percentile	32.9		6.4		2.1		11.9		0.3	
# of Portfolios	183		91		133		180		58	
Total Fund Composite	60.5	(49)	32.6	(47)	17.7	(28)	23.4	(57)	15.5	(2)

Peer Ranking (Net) As of December 31, 2021



InvMetrics Public DB Net Return Comparison

	Return (Rank)									
5th Percentile	6.1		17.8		18.0		13.0		11.1	
25th Percentile	5.0		15.3		16.6		11.9		10.2	
Median	4.4		13.8		15.5		11.2		9.6	
75th Percentile	3.7		12.2		14.2		10.2		8.9	
95th Percentile	2.7		9.6		12.2		9.0		8.0	
# of Portfolios	565		559		546		526		442	
 Total Fund Composite Policy Index 	3.0 4.9	(92) (31)	13.1 14.5	(61) (35)	16.2 15.3	(35) (55)	12.3 11.1	(17) (53)	10.7 10.1	(13) (29)

RISK RETURN STATISTICS January 01, 2017 Through December 31, 2021

	Total Fund Composite	Policy Index
RETURN SUMMARY STATISTICS		
Number of Periods	20	20
Maximum Return	13.50	12.26
Minimum Return	-15.37	-14.88
Annualized Return	12.26	11.14
Total Return	78.25	69.59
Annualized Excess Return Over Risk Free	11.18	10.06
Annualized Excess Return	1.11	0.00
RISK SUMMARY STATISTICS		
Beta	1.06	1.00
Upside Deviation	7.40	6.75
Downside Deviation	14.76	14.32
	^	

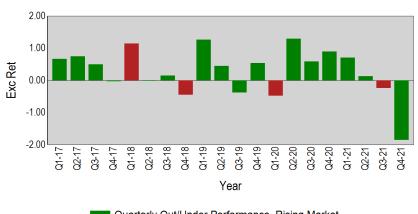
RISK/RETURN SUMMARY STATISTICS

	10.00	40.00
Annualized Standard Deviation	13.08	12.30
Alpha	0.11	0.00
Sharpe Ratio	0.85	0.82
Excess Return Over Market / Risk	0.09	0.00
Tracking Error	1.48	0.00
Information Ratio	0.75	
CORRELATION STATISTICS		
R-Squared	0.99	1.00
Correlation	1.00	1.00

Upside Capture Ratio vs. Downside Capture Ratio 5 Years Ending December 31, 2021



Quarterly Excess Performance Total Fund Composite vs. Policy Index



Quarterly Out/Under Performance, Rising Market Quarterly Out/Under Performance, Falling Market

Risk & Statistics Summary

As of December 31, 2021

Total Equity Composite

As of December 31, 2021

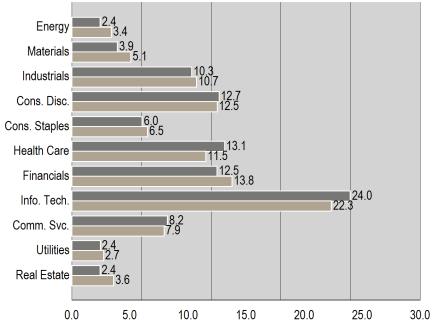
Characteristics

	Portfolio	MSCI ACWI IMI Net USD
Number of Holdings	6,017	9,292
Weighted Avg. Market Cap. (\$B)	311.6	380.3
Median Market Cap. (\$B)	6.8	2.3
Price To Earnings	20.3	20.2
Price To Book	3.8	3.6
Price To Sales	2.4	2.3
Return on Equity (%)	19.5	18.9
Yield (%)	1.6	1.8

Top Holdings

MICROSOFT CORP	2.5%
APPLE INC	2.3%
AMAZON.COM INC	1.7%
META PLATFORMS INC	1.1%
ISHARES MSCI EMERGING MARKETS MIN VOL FACTOR ETF	1.0%
ALPHABET INC	1.0%
TAIWAN SEMICONDUCTOR MANUFACTURING CO LTD	0.9%
ALPHABET INC	0.9%
TESLA INC	0.7%
UNITEDHEALTH GROUP INC	0.7%
Total	12.8%

Sector Allocation (%) vs MSCI ACWI IMI Net USD



Region Allocation Summary

Region	% of Total	% of Bench	% Diff
North America ex U.S.	1.9%	2.9%	-1.0%
United States	64.1%	60.3%	3.8%
Europe Ex U.K.	12.2%	12.6%	-0.3%
United Kingdom	3.0%	3.9%	-0.9%
Pacific Basin Ex Japan	3.0%	3.0%	0.0%
Japan	5.3%	5.9%	-0.6%
Emerging Markets	9.9%	11.1%	-1.3%
Other	0.6%	0.3%	0.3%
Total	100.0%	100.0%	0.0%

	Small Cap	Mid Cap	Large Cap	Unclassified
Total Equity Composite	16.3%	17.1%	64.7%	1.9%
MSCI ACWI IMI Net USD	16.3%	15.2%	68.5%	0.0%
Weight Over/Under	0.0%	1.8%	-3.8%	1.9%

Performance Summary (Net)

As of December 31, 2021

	3 Mo	1 Yr	3 Yrs	5 Yrs	10 Yrs	Inception	Inception Date
Total Fund Composite	3.0	13.1	16.2	12.3	10.7	9.1	Jan-86
Policy Index	4.9	14.5	15.3	11.1	10.1	9.5	Jan-86
InvMetrics Public DB Net Rank	92	61	35	17	13	27	Jan-86
Total Equity Composite	3.2	17.0				30.5	Oct-20
MSCI ACWI IMI Net USD	6.1	18.2				28.5	Oct-20
U.S. Equity Composite	4.9	23.6	25.2	17.4	15.8	10.2	Jan-06
Russell 3000	9.3	25.7	25.8	18.0	16.3	10.9	Jan-06
InvMetrics Public DB US Eq Net Rank	98	83	25	25	35	64	Jan-06
LSV Large Cap Value	6.4	27.2	17.5	11.4	13.2	9.1	Apr-04
Russell 1000 Value	7.8	25.2	17.6	11.2	13.0	8.7	Apr-04
S&P 500	11.0	28.7	26.1	18.5	16.6	10.7	Apr-04
eV US Large Cap Value Equity Net Rank	81	45	61	64	45	46	Apr-04
Xponance S&P 500							Dec-21
eV US Large Cap Core Equity Net Rank							Dec-21
Northern Trust S&P 500							Dec-21
eV US Large Cap Core Equity Net Rank							Dec-21
Polen Focus Growth	5.4	24.5	32.3	26.2	19.6	19.2	Oct-10
Russell 1000 Growth	11.6	27.6	34.1	25.3	19.8	18.9	Oct-10
eV US Large Cap Growth Equity Net Rank	79	43	33	14	14	6	Oct-10
Northern Trust Dow Jones Completion Index							Dec-21
eV US Small-Mid Cap Core Equity Net Rank							Dec-21
Smith, Graham & Co Small Cap Value	5.0	23.4	23.1	10.0		10.5	Dec-16
Russell 2000 Value	4.4	28.3	18.0	9.1		9.8	Dec-16
Russell 2000	2.1	14.8	20.0	12.0		12.4	Dec-16
eV US Small Cap Equity Net Rank	57	51	38	73		74	Dec-16
Copeland Small Cap Dividend Growth	8.3	26.5	20.5			13.9	Sep-17
Russell 2000	2.1	14.8	20.0			11.5	Sep-17
eV US Small Cap Core Equity Net Rank	18	40	62			38	Sep-17
Emerald Small Cap Growth	-0.5	3.9	23.5	16.5	16.6	11.6	Oct-98
Russell 2000 Growth	0.0	2.8	21.2	14.5	14.1	8.9	Oct-98
eV US Small Cap Growth Equity Net Rank	66	79	71	75	48	57	Oct-98

Performance Summary (Net)

As of December 31, 2021

						A3 01 D	
	3 Mo	1 Yr	3 Yrs	5 Yrs	10 Yrs	Inception	Inception Date
Global Equity Composite							Dec-21
Rhumbline Global Min. Volatility							Dec-21
eV Global Low Volatility Equity Net Rank							Dec-21
iShares MSCI ACWI							Dec-21
eV Global Large Cap Core Eq Net Rank							Dec-21
Non-U.S Equity Composite	0.2	5.2	15.3	12.1		8.9	May-12
MSCI ACWI ex USA IMI	1.6	8.5	13.6	9.8		8.2	May-12
InvMetrics Public DB ex-US Eq Net Rank	78	88	30	10		32	May-12
SSGA MSCI World ex US	3.2	12.9	14.4	10.0		7.3	Apr-12
MSCI World ex USA	3.1	12.6	14.1	9.6		7.0	Apr-12
eV ACWI ex-US Core Equity Net Rank	40	35	71	71		58	Apr-12
Hardman Johnston Int'l Equity	-3.4	1.3	22.5	17.0		11.1	Apr-12
MSCI EAFE	2.7	11.3	13.5	9.5		7.1	Apr-12
eV EAFE All Cap Equity Net Rank	97	99	3	1		5	Apr-12
HGK Int'l Equity	1.0	13.1	17.2	12.9		10.3	Feb-12
MSCI EAFE	2.7	11.3	13.5	9.5		7.5	Feb-12
eV EAFE All Cap Equity Net Rank	75	26	30	22		15	Feb-12
SSGA MSCI Emerging Markets Index	-1.0	-2.6	10.9	9.8	5.4	8.3	Nov-08
MSCI Emerging Markets	-1.3	-2.5	10.9	9.9	5.5	8.5	Nov-08
eV Emg Mkts Equity Net Rank	54	65	68	55	74	71	Nov-08

Performance Summary (Net)

As of December 31, 2021

	3 Mo	1 Yr	3 Yrs	5 Yrs	10 Yrs	Inception	Inception Date
Real Assets Composite	4.2	13.1	6.1	6.2	7.7	7.7	Apr-93
Real Assets Policy Index	7.7	21.1	8.2	7.7	9.4	7.8	Apr-93
InvMetrics Public DB Real Assets/Commodities Net Rank	16	60	70	39	20		Apr-93
Forest Investment Associates	-0.3	6.5	0.7	2.4	4.4	3.8	Mar-99
NCREIF Timberland Property Index	4.6	9.2	3.7	3.6	5.3	6.0	Mar-99
InvMetrics Public DB Real Assets/Commodities Net Rank	92	97	98	96	71		Mar-99
PRISA LP	6.2	20.6	8.9	8.1	9.7	6.6	Jan-86
NFI-ODCE	7.7	21.1	8.2	7.7	9.4	6.5	Jan-86
InvMetrics Public DB Real Estate Priv Net Rank	92	74	65	61	54		Jan-86
PRISA II	6.5	21.9	9.0	8.4	10.8	4.7	Jul-07
NFI-ODCE	7.7	21.1	8.2	7.7	9.4	5.4	Jul-07
InvMetrics Public DB Real Estate Priv Net Rank	91	59	64	60	29	66	Jul-07
PennMuni-Nuveen U.S. Real Estate Fund	5.3	10.8	7.9	8.1	9.2	6.5	Dec-08
NFI-ODCE	7.7	21.1	8.2	7.7	9.4	6.5	Dec-08
NCREIF Property Index	6.2	17.7	8.4	7.8	9.3	7.7	Dec-08
InvMetrics Public DB Real Estate Priv Net Rank	94	99	85	64	81	44	Dec-08
N. Front Street (Nuveen)	0.0	3.1	0.8	-3.9		-5.0	Sep-16
Consumer Price Index	1.6	7.0	3.5	2.9		2.8	Sep-16
Total Fixed Income Composite							
SSGA US Aggregate Bond Index	0.0	-1.6	4.8	3.6	2.9	5.0	Apr-97
Bloomberg US Aggregate TR	0.0	-1.5	4.8	3.6	2.9	5.0	Apr-97
eV US Core Fixed Inc Net Rank	28	54	74	73	80	68	Apr-97
Cash Composite							
Cash Management							
Abel Noser Transition Account							

*Nuveen return represents manager provided estimate. N. Front Street as of 09/30/2021.

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IV. Composites



U.S. Equity Composite

As of December 31, 2021

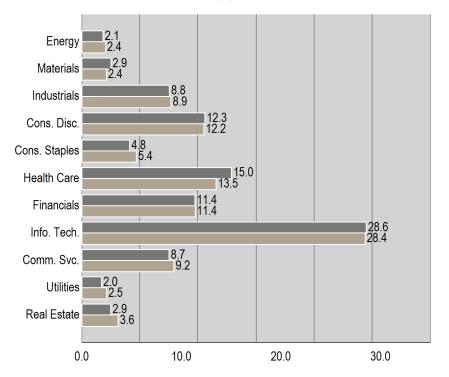
Characteristics

	Portfolio	Russell 3000
Number of Holdings	3,774	3,065
Weighted Avg. Market Cap. (\$B)	429.5	568.6
Median Market Cap. (\$B)	2.3	2.8
Price To Earnings	22.0	24.9
Price To Book	4.1	4.5
Price To Sales	2.6	3.4
Return on Equity (%)	21.8	22.9
Yield (%)	1.3	1.3

Top Holdings	
MICROSOFT CORP	4.0%
APPLE INC	3.6%
AMAZON.COM INC	2.6%
META PLATFORMS INC	1.8%
ALPHABET INC	1.5%
ALPHABET INC	1.5%
TESLA INC	1.1%
UNITEDHEALTH GROUP INC	1.1%
MASTERCARD INC	1.0%
ABBOTT LABORATORIES	1.0%
Total	19.2%

	Small Cap	Mid Cap	Large Cap	Unclassified
U.S. Equity Composite	12.2%	26.8%	60.0%	1.0%
Russell 3000	5.6%	23.1%	71.2%	0.0%
Weight Over/Under	6.6%	3.6%	-11.2%	1.0%

Sector Allocation (%) vs Russell 3000



Global Equity Composite

As of December 31, 2021

Characteristics

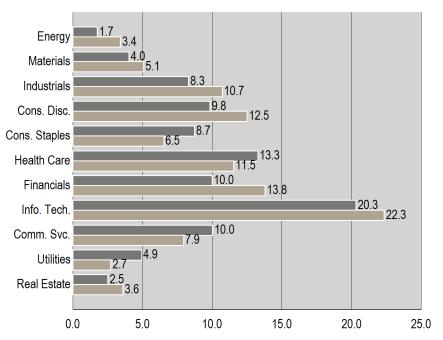
	Portfolio	MSCI ACWI IMI Net USD
Number of Holdings	2,348	9,292
Weighted Avg. Market Cap. (\$B)	278.2	380.3
Median Market Cap. (\$B)	16.5	2.3
Price To Earnings	22.4	20.2
Price To Book	4.0	3.6
Price To Sales	2.7	2.3
Return on Equity (%)	21.9	18.9
Yield (%)	1.8	1.8

Top Holdings

ISHARES MSCI EMERGING MARKETS MIN VOL FACTOR ETF	5.9%
APPLE INC	2.1%
MICROSOFT CORP	1.9%
AMAZON.COM INC	1.4%
ROCHE HOLDING AG	0.9%
NESTLE SA, CHAM UND VEVEY	0.9%
VERIZON COMMUNICATIONS INC	0.9%
WASTE MANAGEMENT INC.	0.8%
JOHNSON & JOHNSON	0.8%
ALPHABET INC	0.8%
Total	16.4%

	Small Cap	Mid Cap	Large Cap	Unclassified
Global Equity Composite	10.5%	18.5%	70.0%	1.1%
MSCI ACWI IMI Net USD	16.3%	15.2%	68.5%	0.0%
Weight Over/Under	-5.8%	3.2%	1.5%	1.1%

Sector Allocation (%) vs MSCI ACWI IMI Net USD

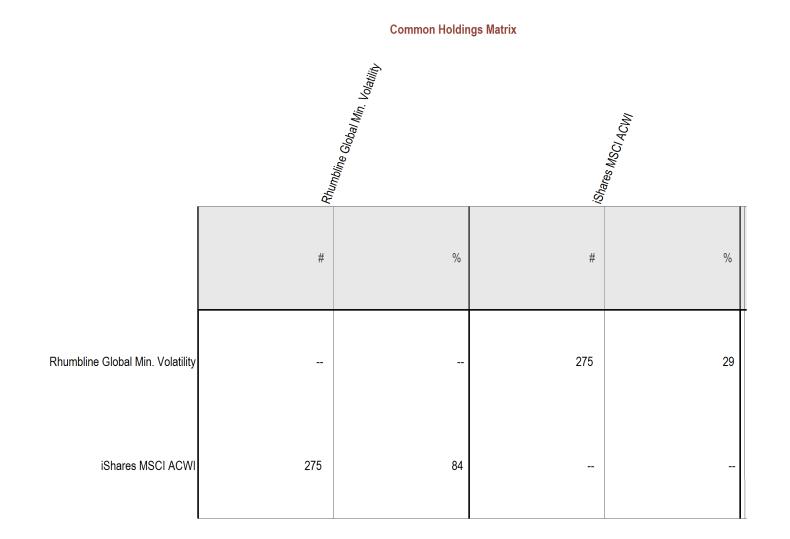


Region Allocation Summary

Region	% of Total	% of Bench	% Diff
North America ex U.S.	2.4%	2.9%	-0.5%
United States	63.7%	60.3%	3.4%
Europe Ex U.K.	13.4%	12.6%	0.8%
United Kingdom	2.0%	3.9%	-1.8%
Pacific Basin Ex Japan	3.0%	3.0%	0.0%
Japan	7.7%	5.9%	1.7%
Emerging Markets	6.9%	11.1%	-4.2%
Other	0.9%	0.3%	0.5%
Total	100.0%	100.0%	0.0%

Global Equity Composite

As of December 31, 2021



Non-U.S Equity Composite

As of December 31, 2021

Characteristics

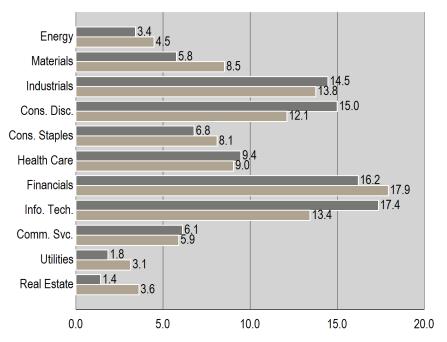
	Portfolio	MSCI ACWI ex USA IMI
Number of Holdings	2,171	6,706
Weighted Avg. Market Cap. (\$B)	98.6	85.0
Median Market Cap. (\$B)	9.7	2.0
Price To Earnings	16.4	15.3
Price To Book	3.2	2.7
Price To Sales	1.9	1.5
Return on Equity (%)	14.6	14.0
Yield (%)	2.0	2.6

Top Holdings

TAIWAN SEMICONDUCTOR MANUFACTURING CO LTD	3.1%
ASML HOLDING NV	1.7%
ASTRAZENECA PLC	1.4%
KEYENCE CORP	1.3%
AIRBUS SE	1.3%
TENCENT HOLDINGS LTD	1.2%
AIA GROUP LTD	1.2%
SAMSUNG ELECTRONICS CO LTD	1.2%
TOYOTA MOTOR CORP	1.1%
PUMA SE	1.1%
Total	14.7%

Market Capitalization				
	Small Cap	Mid Cap	Large Cap	Unclassified
Non-U.S Equity Composite	10.7%	26.8%	58.2%	4.3%
MSCI ACWI ex USA IMI	25.8%	21.2%	53.0%	0.0%
Weight Over/Under	-15.1%	5.6%	5.2%	4.3%

Sector Allocation (%) vs MSCI ACWI ex USA IMI

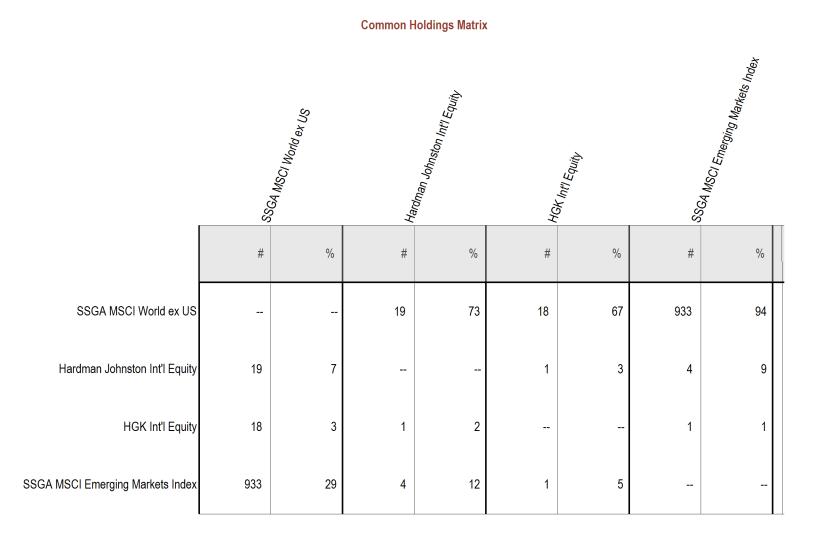


Region Allocation Summary

Region	% of Total	% of Bench	% Diff
North America ex U.S.	5.1%	7.4%	-2.2%
United States	0.8%	0.0%	0.8%
Europe Ex U.K.	31.3%	31.6%	-0.3%
United Kingdom	8.1%	9.7%	-1.6%
Pacific Basin Ex Japan	8.5%	7.5%	1.1%
Japan	14.3%	14.9%	-0.6%
Emerging Markets	30.8%	28.0%	2.8%
Other	1.0%	0.9%	0.1%
Total	100.0%	100.0%	0.0%

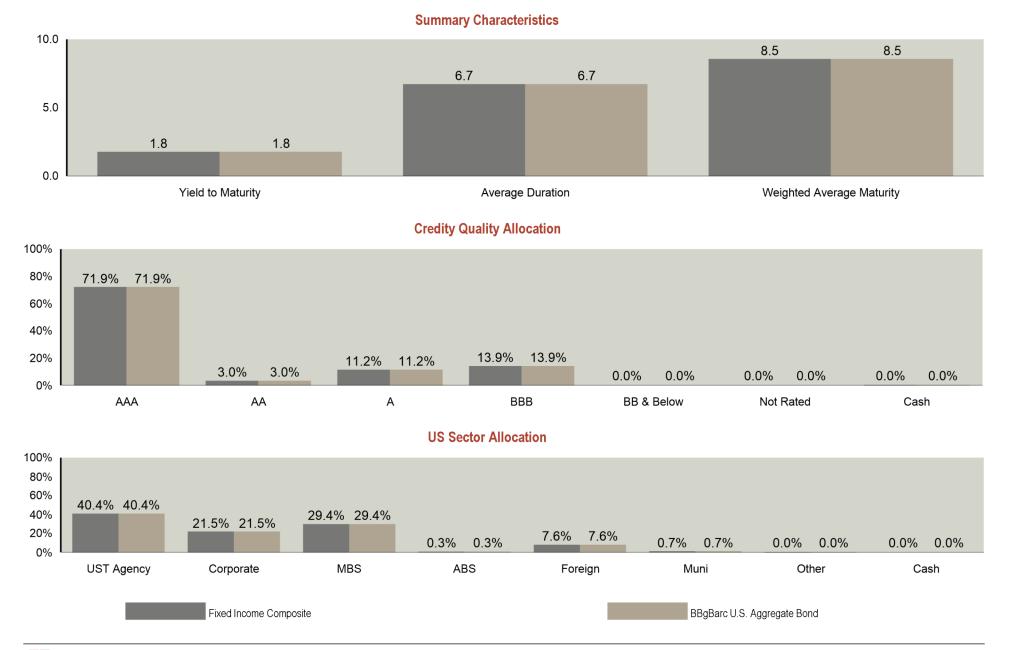
Non-U.S Equity Composite

As of December 31, 2021



Fixed Income Composite

As of December 31, 2021



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V. Investment Managers



LSV Large Cap Value

As of December 31, 2021

Manager Summary: Quantitative model that selects deep value stocks. Model ranks stocks based on fundamental measures of value and indicators of price recovery. The model contains three basic blocks of variables: 1) Cheapness/Fundamentals (60%), 2) Past Long-Term Performance/Contrarian (15%) and 3) Momentum (25%). The top 15% of stocks are ranked by expected return and then optimized for risk control. The resulting portfolio consists of approximately 100-160 stocks.

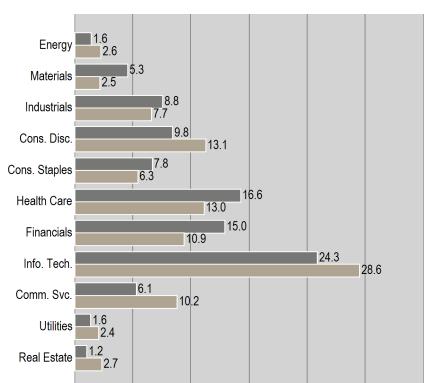
Characteristics

	Portfolio	S&P 500
Number of Holdings	153	504
Weighted Avg. Market Cap. (\$B)	73.2	670.5
Median Market Cap. (\$B)	16.3	34.6
Price To Earnings	12.5	26.2
Price To Book	2.5	4.9
Price To Sales	1.1	3.7
Return on Equity (%)	23.4	30.4
Yield (%)	2.3	1.3

Top Holdings	
PFIZER INC	2.7%
ORACLE CORP	2.3%
CISCO SYSTEMS INC	2.0%
MERCK & CO INC	1.8%
INTEL CORP	1.7%
AMGEN INC	1.6%
INTERNATIONAL BUSINESS MACHINES CORP	1.5%
APPLIED MATERIALS INC	1.4%
VERIZON COMMUNICATIONS INC	1.4%
MCKESSON CORP	1.4%
Total	17.8%

Market Capitalization

	Small Cap	Mid Cap	Large Cap
LSV Large Cap Value	5.3%	56.6%	38.1%
S&P 500	0.0%	16.4%	83.6%
Weight Over/Under	5.3%	40.2%	-45.5%



20.0

10.0

0.0

Sector Allocation (%) vs S&P 500

30.0

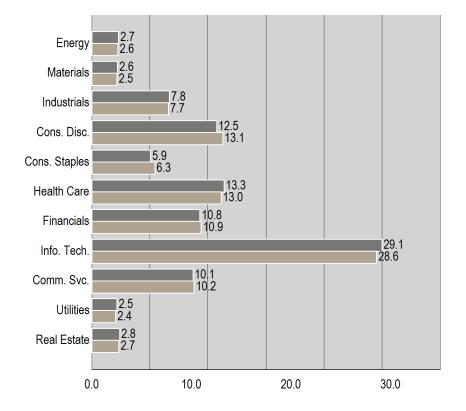
Xponance S&P 500

As of December 31, 2021

Manager Summary: Passive strategy that seeks to replicate the return of the Standard & Poor's 500 index. This strategy is a low-cost option to gain diversified exposure to U.S. domiciled companies by owning the 500 largest companies by market capitalization in the U.S.

Number of Holdings	506	504
Weighted Avg. Market Cap. (\$B)	665.1	670.5
Median Market Cap. (\$B)	34.6	34.6
Price To Earnings	26.2	26.2
Price To Book	4.9	4.9
Price To Sales	3.8	3.7
Return on Equity (%)	30.6	30.4
Yield (%)	1.3	1.3

Top Holdings	
APPLE INC	6.8%
MICROSOFT CORP	6.2%
AMAZON.COM INC	3.6%
ALPHABET INC	2.2%
TESLA INC	2.1%
ALPHABET INC	2.0%
META PLATFORMS INC	2.0%
NVIDIA CORPORATION	1.8%
BERKSHIRE HATHAWAY INC	1.4%
UNITEDHEALTH GROUP INC	1.2%
Total	29.3%



	Small Cap	Mid Cap	Large Cap
Xponance S&P 500	0.0%	16.6%	83.4%
S&P 500	0.0%	16.4%	83.6%
Weight Over/Under	0.0%	0.2%	-0.2%

Northern Trust S&P 500

As of December 31, 2021

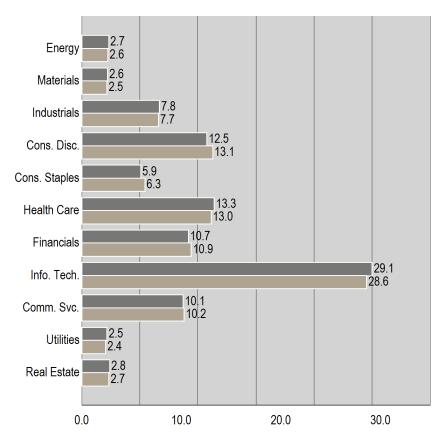
Manager Summary: Passive strategy that seeks to replicate the return of the Standard & Poor's 500 index. This strategy is a low-cost option to gain diversified exposure to U.S. domiciled companies by owning the 500 largest companies by market capitalization in the U.S.

Number of Holdings	507	504
Weighted Avg. Market Cap. (\$B)	665.6	670.5
Median Market Cap. (\$B)	34.3	34.6
Price To Earnings	26.2	26.2
Price To Book	4.9	4.9
Price To Sales	3.8	3.7
Return on Equity (%)	30.6	30.4
Yield (%)	1.3	1.3

Top Holdings	
APPLE INC	6.9%
MICROSOFT CORP	6.3%
AMAZON.COM INC	3.6%
ALPHABET INC	2.2%
TESLA INC	2.1%
ALPHABET INC	2.0%
META PLATFORMS INC	2.0%
NVIDIA CORPORATION	1.8%
BERKSHIRE HATHAWAY INC	1.4%
UNITEDHEALTH GROUP INC	1.2%
Total	29.3%

Market Capitalization

	Small	Mid	Large
	Сар	Сар	Сар
Northern Trust S&P 500	0.0%	16.6%	83.4%
S&P 500	0.0%	16.4%	83.6%
Weight Over/Under	0.0%	0.3%	-0.2%



Sector Allocation (%) vs S&P DUU

Polen Focus Growth

As of December 31, 2021

Manager Summary: Concentrated U.S. large cap growth portfolio with 20-30 names. Investment process begins with negative screening, only including names with robust financials, strong management and attractive earnings growth potential. Then team of generalists perform bottom-up fundamental analysis reviewing industry dynamics, competitive advantage, free cash flow modeling, meet with mgmt. and perform worst case scenarios. High active share. Position limit: 50% limit on sector exposure. Low portfolio turnover (30%).

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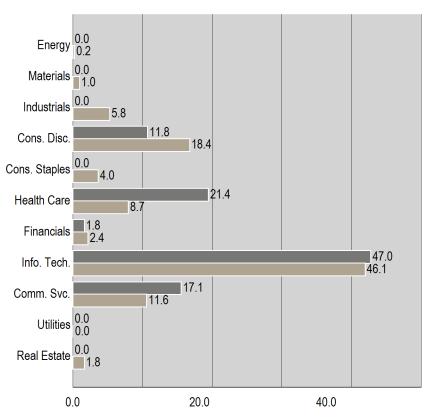
Characteristics

	Portfolio	Russell 1000 Growth
Number of Holdings	26	503
Weighted Avg. Market Cap. (\$B)	608.5	992.3
Median Market Cap. (\$B)	248.9	20.3
Price To Earnings	42.8	36.1
Price To Book	11.1	13.4
Price To Sales	9.5	6.6
Return on Equity (%)	37.5	42.3
Yield (%)	0.4	0.7

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Top Holdings	
META PLATFORMS INC	7.0%
AMAZON.COM INC	6.5%
MICROSOFT CORP	6.4%
ABBOTT LABORATORIES	6.2%
MASTERCARD INC	5.6%
ADOBE INC	5.4%
SALESFORCE.COM INC	5.3%
ACCENTURE PLC	5.0%
ZOETIS INC	4.9%
VISA INC	4.4%
Total	56.6%

Market Capitalization Small Mid Large Cap Cap Cap 0.0% Polen Focus Growth 5.0% 95.0% Russell 1000 Growth 1.1% 12.9% 86.0% Weight Over/Under -1.1% -7.9% 9.0%



Sector Allocation (%) vs Russell 1000 Growth

Northern Trust Dow Jones Completion Index

As of December 31, 2021

Manager Summary: The fund employs a replication technique in order to approximate the risk and return characteristics of the Dow Jones U.S. Completion Total Stock Market Index. This Index is commonly used to represent the small and mid cap segments of the U.S. equity market. The 'completion' index is a sub-set of the DJ US Total Stock Market Index that excludes components of the S&P500.

		Market
Number of Holdings	3,254	3,693
Weighted Avg. Market Cap. (\$B)	14.6	14.6
Median Market Cap. (\$B)	0.9	0.9
Price To Earnings	18.5	18.5
Price To Book	3.4	3.3
Price To Sales	2.4	2.5
Return on Equity (%)	3.6	3.6
Yield (%)	1.0	1.0
Top Holdings		

rop notanigo	
BLACKSTONE GROUP INC	1.2%
MARVELL TECHNOLOGY INC	0.9%
UBER TECHNOLOGIES INC	0.9%
BLOCK INC	0.8%
PALO ALTO NETWORKS INC	0.7%
WORKDAY INC	0.7%
SNAP INC	0.7%
LULULEMON ATHLETICA INC	0.6%
DATADOG INC	0.6%
TWILIO INC	0.6%
Total	7.7%

2.5 2.6 Energy 3.9 3.7 Materials 14.4 Industrials 14.0 11.1 Cons. Disc. 12.0 2.9 2.8 Cons. Staples 13.6 13.3 Health Care 14.8 Financials 14.3 22.2 23.5 Info. Tech. 4.6 4.4 Comm. Svc. 2.1 2.0 Utilities 7.9 7.5 Real Estate 0.0 5.0 10.0 15.0 20.0 25.0 30.0

	Small Cap	Mid Cap	Large Cap
Northern Trust Dow Jones Completion Index	29.8%	59.6%	10.6%
Dow Jones U.S. Completion Total Stock Market	36.2%	54.2%	9.6%
Weight Over/Under	-6.4%	5.4%	1.0%

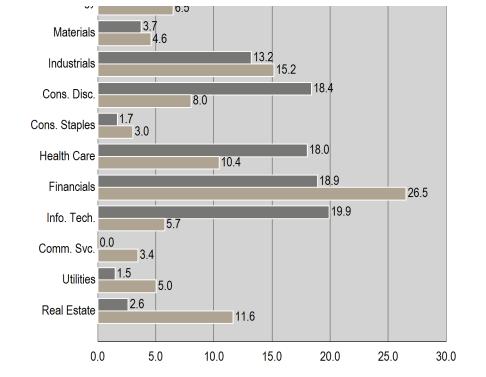
Smith, Graham & Co Small Cap Value

As of December 31, 2021

Manager Summary: Minority-owned investment management firm with fundamental bottom-up process. Stocks are first screened based on earnings, book value, and cash flow criteria with fundamental analysis performed on the top 20% within each respective sector. Sell candidates are companies that have dropped to the bottom 40% of their screen. The strategy holds 50-75 positions and is typically within plus/minus 5% of index sector weightings.

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Median Market Cap. (\$B)	2.3	1.1
Price To Earnings	13.0	14.2
Price To Book	2.0	1.8
Price To Sales	0.9	1.5
Return on Equity (%)	11.8	5.3
Yield (%)	1.2	1.7

Top Holdings	
SYNAPTICS INC	2.9%
ULTRA CLEAN HOLDINGS INC	2.8%
OWENS & MINOR INC.	2.7%
DYCOM INDUSTRIES INC.	2.6%
ATLAS AIR WORLDWIDE HOLDINGS INC.	2.5%
GROUP 1 AUTOMOTIVE INC.	2.4%
HIBBETT INC	2.4%
DECKERS OUTDOOR CORP	2.2%
LIGAND PHARMACEUTICALS INC	2.1%
ENCORE CAPITAL GROUP INC	2.1%
Total	24.7%



	Small Cap	Mid Cap	Large Cap
Smith, Graham & Co Small Cap Value	82.0%	18.0%	0.0%
Russell 2000 Value	80.6%	19.4%	0.0%
Weight Over/Under	1.4%	-1.4%	0.0%

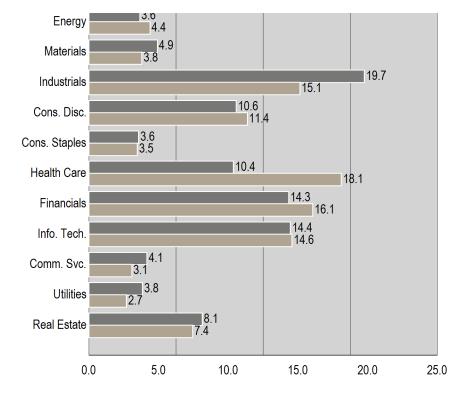
Copeland Small Cap Dividend Growth

As of December 31, 2021

Manager Summary: A bottom-up fundamental manager who views dividend growth as a litmus test for earnings quality and focuses on attributes such as dividend coverage, cash flow strength, earnings growth, and return on capital. Fundamental research is focused on identifying companies with strong competitive positions that support steadily rising dividends. Strategy invests in larger, more established small cap firms while tending to underweight the lower market cap ranges. The strategy seeks sector diversification with 45-60 holdings.

weulan warket Cap. (ap)	4.1	۲.۷
Price To Earnings	18.9	17.7
Price To Book	3.2	2.7
Price To Sales	2.5	1.9
Return on Equity (%)	18.7	3.6
Yield (%)	1.6	1.1

Top Holdings	
ENSIGN GROUP INC (THE)	2.6%
BANK OZK	2.5%
NEXSTAR MEDIA GROUP INC.	2.5%
CMC MATERIALS INC	2.3%
STANDEX INTERNATIONAL CORP	2.3%
UMH PROPERTIES INC	2.2%
INNOVATIVE INDUSTRIAL PROPERTIES INC	2.2%
CHEMED CORP	2.2%
LEMAITRE VASCULAR INC	2.2%
UFP INDUSTRIES INC	2.1%
Total	23.0%



	Small Cap	Mid Cap	Large Cap
Copeland Small Cap Dividend Growth	56.2%	43.8%	0.0%
Russell 2000	71.3%	28.7%	0.0%
Weight Over/Under	-15.2%	15.2%	0.0%

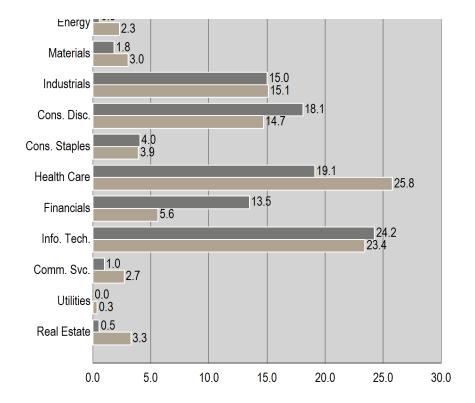
Emerald Small Cap Growth

As of December 31, 2021

Manager Summary: Core growth strategy, fundamental, bottom-up process seeking companies with a competitive advantage, market leadership, growth rates exceeding peers, differentiated growth drivers, and low research coverage. Analysts work across the market cap spectrum supporting small, mid, and all-cap strategies with coverage of dynamic sectors. The strategy holds 110-125 companies and portfolio construction limits of no more than 15% in any one industry group.

Median Market Cap. (\$B)	3.4	1.4
Price To Earnings	26.7	25.3
Price To Book	4.3	4.9
Price To Sales	3.8	2.7
Return on Equity (%)	7.9	1.4
Yield (%)	0.4	0.4

Top Holdings	
RAPID7 INC	2.5%
MACOM TECHNOLOGY SOLUTIONS HOLDINGS INC	2.3%
CHART INDUSTRIES INC	2.1%
CHURCHILL DOWNS INC	2.1%
PERFICIENT INC	2.1%
SIMPLY GOOD FOODS CO (THE)	2.0%
MOELIS & CO	1.9%
AVIENT CORP	1.9%
ONTO INNOVATION INC	1.8%
PACIFIC PREMIER BANCORP INC	1.7%
Total	20.3%



	Small	Mid	Large
	Сар	Сар	Сар
Emerald Small Cap Growth	60.1%	39.9%	0.0%
Russell 2000 Growth	62.1%	37.9%	0.0%
Weight Over/Under	-2.0%	2.0%	0.0%

iShares MSCI ACWI

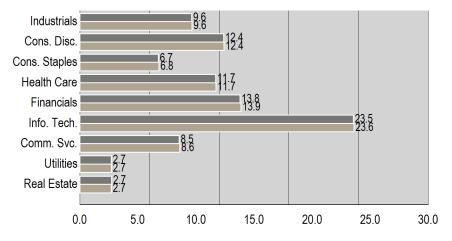
As of December 31, 2021

Manager Summary: Passive strategy that seeks to replicate the returns of the MSCI ACWI ex US index. This strategy is a low-cost option to gain diversified exposure to internationally based companies.

Price To Earnings	20.7	20.6
Price To Book	3.9	3.8
Price To Sales	2.6	2.5
Return on Equity (%)	21.7	21.4
Yield (%)	1.8	1.8

Top Holdings	
APPLE INC	4.2%
MICROSOFT CORP	3.4%
AMAZON.COM INC	2.2%
TESLA INC	1.3%
ALPHABET INC	1.2%
ALPHABET INC	1.2%
META PLATFORMS INC	1.1%
NVIDIA CORPORATION	1.0%
TAIWAN SEMICONDUCTOR MANUFACTURING CO LTD	0.8%
UNITEDHEALTH GROUP INC	0.7%
Total	17.1%

Market Capitalization				
	Unclassified			
iShares MSCI ACWI	4.4%	16.2%	77.6%	1.8%
MSCI ACWI	5.8%	16.2%	78.0%	0.0%
Weight Over/Under	-1.4%	0.0%	-0.4%	1.8%



Region	% of Total	% of Bench	% Diff
North America ex U.S.	1.8%	2.9%	-1.1%
United States	68.5%	61.3%	7.2%
Europe Ex U.K.	12.3%	12.6%	-0.3%
United Kingdom	0.3%	3.6%	-3.3%
Pacific Basin Ex Japan	2.5%	2.7%	-0.2%
Japan	9.9%	5.5%	4.4%
Emerging Markets	3.7%	11.1%	-7.4%
Other	0.9%	0.2%	0.7%
Total	100.0%	100.0%	0.0%

Rhumbline Global Min. Volatility

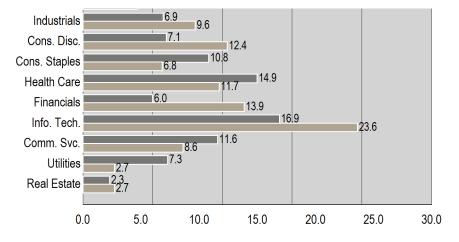
As of December 31, 2021

Manager Summary: The fund invests primarily in U.S. and foreign stocks that are expected to minimize volatility relative to the global equity market. To reduce volatility, the fund will consider stocks' risk and diversification characteristics and seek to hedge away most of the currency exposure resulting from its foreign stock holdings.

Price To Earnings	25.1	20.6
Price To Book	4.1	3.8
Price To Sales	3.0	2.5
Return on Equity (%)	22.6	21.4
Yield (%)	1.9	1.8

Top Holdings	
ISHARES MSCI EMERGING MARKETS MIN VOL FACTOR ETF	12.0%
ROCHE HOLDING AG	1.5%
VERIZON COMMUNICATIONS INC	1.5%
WASTE MANAGEMENT INC.	1.5%
NESTLE SA, CHAM UND VEVEY	1.3%
REGENERON PHARMACEUTICALS INC	1.2%
NEWMONT CORPORATION	1.1%
NEXTERA ENERGY INC	1.1%
MOTOROLA SOLUTIONS INC	1.1%
PEPSICO INC	1.1%
Total	23.4%

	Small Cap	Mid Cap	Large Cap	Unclassified
Rhumbline Global Min. Volatility	17.0%	20.8%	61.9%	0.2%
MSCI ACWI	5.8%	16.2%	78.0%	0.0%
Weight Over/Under	11.2%	4.7%	-16.1%	0.2%



Region	% of Total	% of Bench	% Diff
North America ex U.S.	1.8%	2.9%	-1.1%
United States	68.5%	61.3%	7.2%
Europe Ex U.K.	12.3%	12.6%	-0.3%
United Kingdom	0.3%	3.6%	-3.3%
Pacific Basin Ex Japan	2.5%	2.7%	-0.2%
Japan	9.9%	5.5%	4.4%
Emerging Markets	3.7%	11.1%	-7.4%
Other	0.9%	0.2%	0.7%
Total	100.0%	100.0%	0.0%

SSGA MSCI World ex US

As of December 31, 2021

Manager Summary: Passive strategy that seeks to replicate the returns of the MSCI ACWI ex US index. This strategy is a low-cost option to gain diversified exposure to internationally based companies.

Characteristics

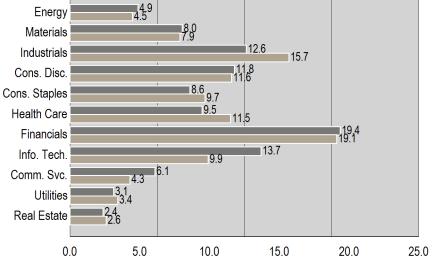
	Portfolio	MSCI World ex USA
Number of Holdings	1,856	917
Weighted Avg. Market Cap. (\$B)	98.7	83.5
Median Market Cap. (\$B)	10.9	14.7
Price To Earnings	15.4	17.1
Price To Book	2.8	2.7
Price To Sales	1.6	1.7
Return on Equity (%)	15.0	14.6
Yield (%)	2.6	2.7

Top Holdings

TAIWAN SEMICONDUCTOR MANUFACTURING CO LTD	2.0%
NESTLE SA, CHAM UND VEVEY	1.5%
TENCENT HOLDINGS LTD	1.3%
ASML HOLDING NV	1.2%
SAMSUNG ELECTRONICS CO LTD	1.2%
ROCHE HOLDING AG	1.1%
ALIBABA GROUP HOLDING LTD	0.9%
LVMH MOET HENNESSY LOUIS VUITTON SE	0.9%
TOYOTA MOTOR CORP	0.7%
NOVARTIS AG	0.7%
Total	11.4%

Market Capitalization				
	Small Cap	Mid Cap	Large Cap	Unclassified
SSGA MSCI World ex US	11.2%	24.4%	61.4%	2.9%
MSCI World ex USA	7.8%	25.2%	67.0%	0.0%
Weight Over/Under	3.4%	-0.7%	-5.6%	2.9%

Sector Allocation (%) vs MSCI World ex USA



Region	% of Total	% of Bench	% Diff
North America ex U.S.	7.6%	10.5%	-3.0%
United States	0.2%	0.0%	0.2%
Europe Ex U.K.	33.7%	45.7%	-11.9%
United Kingdom	7.9%	13.1%	-5.2%
Pacific Basin Ex Japan	8.8%	9.9%	-1.1%
Japan	14.5%	20.1%	-5.7%
Emerging Markets	26.0%	0.0%	26.0%
Other	1.4%	0.7%	0.7%
Total	100.0%	100.0%	0.0%

Hardman Johnston Int'l Equity

As of December 31, 2021

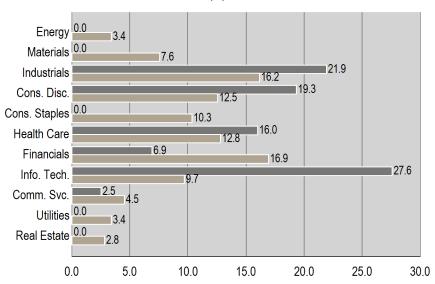
Manager Summary: Concentrated portfolio (20-30 names). Utilizes fundamental research invests in quality companies with 10% EPS growth and market leaders, invest at attractive valuation. Turnover is between 20-30%. Maximum position is 5%. Given the concentrated nature of the portfolio, high idiosyncratic risk in the portfolio and sizable tracking error. High active share (around 90-95%). No currency hedge.

Characteristics

	Portfolio	MSCI EAFE
Number of Holdings	26	828
Weighted Avg. Market Cap. (\$B)	111.0	85.5
Median Market Cap. (\$B)	53.7	14.7
Price To Earnings	31.3	17.1
Price To Book	5.4	2.8
Price To Sales	4.7	1.6
Return on Equity (%)	13.2	14.6
Yield (%)	0.6	2.7

Top Holdings	
AIRBUS SE	5.6%
KEYENCE CORP	5.5%
ASTRAZENECA PLC	5.5%
TAIWAN SEMICONDUCTOR MANUFACTURING CO LTD	5.5%
PUMA SE	5.4%
ASML HOLDING NV	5.4%
APTIV PLC	5.3%
ATLASSIAN CORP PLC	5.3%
ICICI BANK LTD	5.1%
GENMAB A/S	5.0%
Total	53.5%

	Market Capitaliz	ation		
	Small Cap	Mid Cap	Large Cap	Unclassified
Hardman Johnston Int'l Equity	7.0%	18.6%	68.5%	5.9%
MSCI EAFE	7.8%	25.3%	67.0%	0.0%
Weight Over/Under	-0.7%	-6.7%	1.5%	5.9%



Region Allocation Summary

,))	Region	% of Total	% of Bench	% Diff
D	North America ex U.S.	0.0%	0.0%	0.0%
	United States	0.0%	0.0%	0.0%
	Europe Ex U.K.	40.2%	51.1%	-10.9%
	United Kingdom	10.8%	14.6%	-3.9%
1	Pacific Basin Ex Japan	14.1%	11.1%	3.0%
D	Japan	18.4%	22.5%	-4.1%
5	Emerging Markets	16.6%	0.0%	16.6%
ś	Other	0.0%	0.7%	-0.7%
	Total	100.0%	100.0%	0.0%

Sector Allocation (%) vs MSCI EAFE

HGK Int'l Equity

As of December 31, 2021

Manager Summary: Bottom-up fundamental manager looking for businesses that are undergoing structural change. Analysts are generalists who are unconstrained in their candidates. Looking for upside over a time horizon of 2-3 years through assessing and predicting earnings estimates. Concentrated portfolio: 25-35 names equally weighted with a max of 5% initial allocation. Sector and countries limits of 30%. Turnover is roughly 30-40%.

Characteristics

	Portfolio	MSCI EAFE
Number of Holdings	28	828
Weighted Avg. Market Cap. (\$B)	49.1	85.5
Median Market Cap. (\$B)	25.2	14.7
Price To Earnings	15.8	17.1
Price To Book	3.0	2.8
Price To Sales	2.2	1.6
Return on Equity (%)	12.8	14.6
Yield (%)	1.7	2.7

Top Holdings	
ICON PLC	5.9%
CAPGEMINI SE	5.8%
SK HYNIX INC	5.3%
TOYOTA MOTOR CORP	4.9%
DAIKIN INDUSTRIES LTD	4.8%
ALIMENTATION COUCHE-TARD INC	4.6%
LIBERTY GLOBAL PLC	4.4%
SHIMANO INC	4.4%
FRANCO-NEVADA CORP	4.4%
NEXT PLC	4.2%
Total	48.6%

Energy 1.7 3.4 4.1 Materials 7.6 16.2 18.4 Industrials 20.2 Cons. Disc. 12.5 11.0 10.3 Cons. Staples 5.6 Health Care 12.8 16<u>.2</u> 16.9 Financials 9 7^{10.5} Info. Tech. 4.5 6.9 Comm. Svc. Utilities 0.0 3.4 Real Estate 0.0 2.8 0.0 5.0 10.0 15.0 20.0 25.0

Sector Allocation (%) vs MSCI EAFE

Region Allocation Summary

, D	Region	% of Total	% of Bench	% Diff
Ď	North America ex U.S.	8.6%	0.0%	8.6%
	United States	3.6%	0.0%	3.6%
	Europe Ex U.K.	40.2%	51.1%	-10.9%
ł	United Kingdom	12.3%	14.6%	-2.3%
,	Pacific Basin Ex Japan	3.0%	11.1%	-8.1%
0 ,	Japan	21.1%	22.5%	-1.4%
0	Emerging Markets	11.2%	0.0%	11.2%
0	Other	0.0%	0.7%	-0.7%
	Total	100.0%	100.0%	0.0%

	Small Cap	Mid Cap	Large Cap	Unclassified
HGK Int'l Equity	5.3%	45.8%	41.0%	7.9%
MSCI EAFE	7.8%	25.3%	67.0%	0.0%
Weight Over/Under	-2.5%	20.5%	-26.0%	7.9%

SSGA MSCI Emerging Markets Index

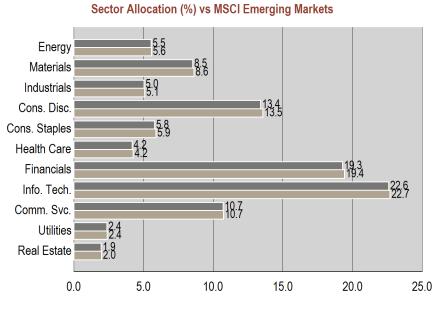
As of December 31, 2021

Manager Summary: Passive strategy that seeks to replicate the return of the MSCI Emerging Markets index. This strategy is a low-cost option to gain diversified exposure to emerging market based companies.

Characteristics

	Portfolio	MSCI Emerging Markets
Number of Holdings	1,236	1,413
Weighted Avg. Market Cap. (\$B)	134.9	139.7
Median Market Cap. (\$B)	8.0	7.2
Price To Earnings	12.5	12.3
Price To Book	2.8	2.8
Price To Sales	1.5	1.4
Return on Equity (%)	14.7	14.6
Yield (%)	2.4	2.4
Top Holdings		
TAIWAN SEMICONDUCTOR MANUFACTURING CO LTD		7.0%
TENCENT HOLDINGS LTD		4.3%
SAMSUNG ELECTRONICS CO LTD		4.0%
ALIBABA GROUP HOLDING LTD		2.9%
MEITUAN DIANPING USD0.00001 A B CLASS ISIN KYG596691041		1.5%
RELIANCE INDUSTRIES LTD		1.2%
INFOSYS LTD		1.1%
CHINA CONSTRUCTION BANK CORP		0.8%
MEDIATEK INCORPORATION		0.8%
JD.COM INC		0.8%
Total		24.4%

Mark	et Capitaliza	ation		
	Small Cap	Mid Cap	Large Cap	Unclassified
SSGA MSCI Emerging Markets Index	7.1%	23.1%	67.1%	2.6%
MSCI Emerging Markets	14.3%	21.8%	63.9%	0.0%
Weight Over/Under	-7.2%	1.3%	3.3%	2.6%



Region	% of Total	% of Bench	% Diff
North America ex U.S.	0.0%	0.0%	0.0%
United States	0.9%	0.0%	0.9%
Europe Ex U.K.	0.5%	0.2%	0.3%
United Kingdom	0.2%	0.0%	0.2%
Pacific Basin Ex Japan	6.2%	0.0%	6.2%
Japan	0.0%	0.0%	0.0%
Emerging Markets	89.8%	99.2%	-9.4%
Other	2.5%	0.6%	1.8%
Total	100.0%	100.0%	0.0%

PRISA LP

As of December 31, 2021

Characteristics		Strategy Breakdown			
			% of Portfolio	Top Five Metro Areas %	of
Fund GAV (\$MM)	\$28,864.0	Pre-Development	0.6%	Los Angeles-Long Beach, CA	
Fund NAV (\$MM)	\$22,809.0	Development	2.4%	New York-Newark, NY-NJ-CT-F	
Cash (% of NAV)	4.0%	Initial Leasing	1.3%	Washington-Baltimore-Arlington	
# of Investments	267	Operating	95.7%	San Jose-San Francisco-Oaklaı	
% in Top 10 by NAV	18.1%	Re-Development		Boston-Worcester-Providence,	
Leverage %	20.8%	Other			
Occupancy	91.2%				
# of MSAs	42	<u>Queue In:</u>		<u>Queue Out:</u>	
1-Year Dividend Yield	3.4%	Contribution Queue (\$MM)	\$2,038.00	Redemption Queue (\$MM)	
As of Date	30-Sep-21	Anticipated Drawdown (Months)		Anticipated Payout (Months)	

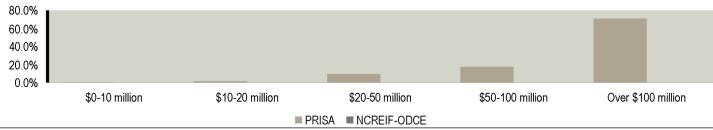
Regional Breakdown by NAV (Excluding Cash & Debt)



Property Type Breakdown by NAV (Excluding Cash & Debt)



Property Size Breakdown by NAV (Excluding Cash & Debt)

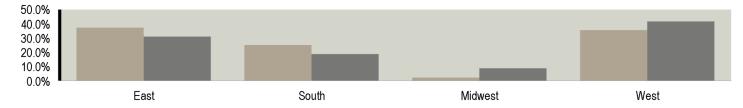


PRISA II

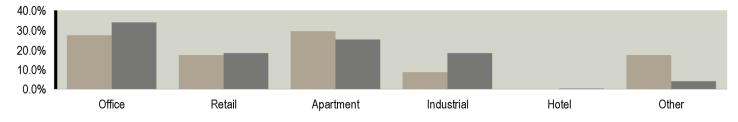
As of December 31, 2021

Characteris	tics		Strategy Brea	akdown	
			% of Portfolio	Top Five Metro Areas	% of
Fund GAV (\$MM)	\$15,117.0	Pre-Development	6.6%	Northern NJ	
Fund NAV (\$MM)	\$9,480.0	Development	5.9%	San Francisco	
Cash (% of NAV)	1.6%	Initial Leasing	11.5%	Boston	
# of Investments	156	Operating	74.8%	San Jose	
% in Top 10 by NAV	22.7%	Re-Development		Jersey City	
Leverage %	33.4%	Other	1.3%		
Occupancy	89.9%				
# of MSAs	67	Queue In:		<u>Queue Out:</u>	
1-Year Dividend Yield	3.0%	Contribution Queue (\$MM)	\$0.00	Redemption Queue (\$MM)	1
As of Date	30-Sep-21	Anticipated Drawdown (Months)	0	Anticipated Payout (Months)	
As of Date	30-Sep-21	Anticipated Drawdown (Months)	0	Anticipated Payout (Mor	iths)

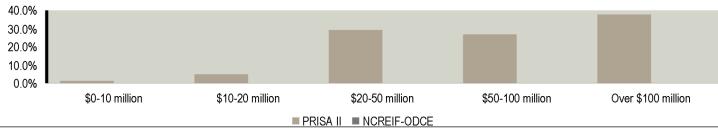
Regional Breakdown by NAV (Excluding Cash & Debt)



Property Type Breakdown by NAV (Excluding Cash & Debt)



Property Size Breakdown by NAV (Excluding Cash & Debt)



Characteristics

Fund GAV (\$MM)	\$279.4
Fund NAV (\$MM)	\$259.7
Cash (% of NAV)	0.0%
# of Investments	8
Occupancy	67.0%
NOI	5.9%
Loan to Value	7.1%
As of Date	6/30/2021

PennMuni-Nuveen U.S. Real Estate Fund

As of December 31, 2021

Asset Summary	
Property	Acquistion
Copley Corporate Center	2010
SR Ranch	2011
Des Peres Corners	2010
708 Uptown	2014
Fairway Center II	2016
Republic Distribution Center	2013
526 Route 46	2014
Shoppes at Monarch Lakes	2010

100.0%

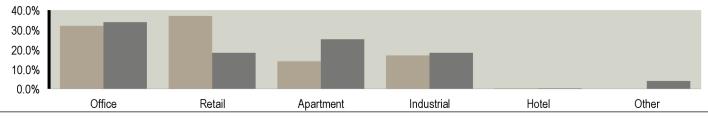
	Portfolio Allocation						
#	Property	Туре	Location	% of Fund NAV			
1	Copley Corporate Center	Office	San Diego, CA	18.2%			
2	SR Ranch	Retail	San Diego, CA	16.1%			
3	Des Peres Corners	Retail	Des Peres, MO	15.8%			
4	708 Uptown	Apartment	Seattle, WA	14.6%			
5	Fairway Center II	Office	Brea, CA	13.0%			
6	Republic Distribution Center	Industrial	Houston, TX	10.3%			
7	526 Route 46	Industrial	Teterboro, NJ	6.9%			
8	Shoppes at Monarch Lakes	Retail	Miramar, FL	5.0%			

Total

Regional Breakdown by NAV



Property Type Breakdown by NAV



Forest Investment Associates

100.0%

As of December 31, 2021

Net Assets (\$MM) 134.1

	Portfolio Allocation						
#	Property	Туре	Location	% of Fund NAV			
1	Dupont	Pine	Georgia	17.3%			
2	Black River	Pine	South Carolina	16.3%			
3	Coquille	Douglas Fir/Cedar	Oregon	17.6%			
4	North River	Douglas Fir/Hemlock	Washington	13.1%			
5	Bucktails	Maple/Oak/Cherry	Pennsylvania	13.3%			
6	Carter Pasture	Pine	Texas	7.2%			
7	Bennetts Creek	Pine	North Carolina	6.2%			
8	Bear Island	Pine	Virginia	5.2%			
9	Fitz-Weller	Maple/Oak	New York	3.8%			

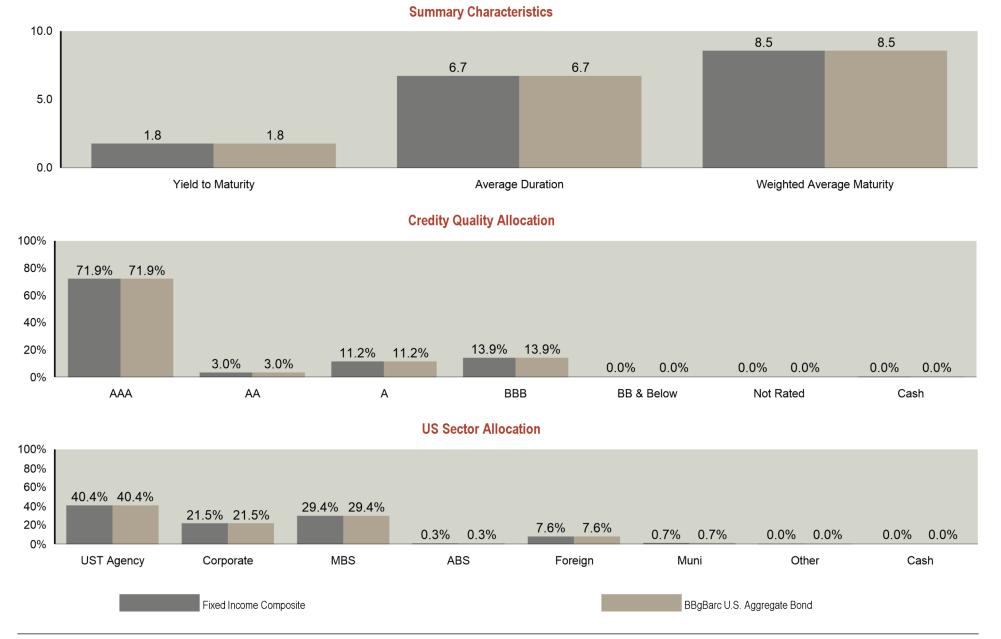
Total

Regional Breakdown by NAV



SSGA US Aggregate Bond Index

As of December 31, 2021



VI. Appendix



Policy Index History

As of December 31, 2021

Policy Index History

Total Fund Compo	site	
1/1/2022	Present	32.5% Russell 3000 / 10% Global Equity Policy Index / 17.5% MSCI ACWI ex USA IMI / 15% Real Assets Policy Index / 24% Bloomberg US Aggregate TR / 1% 91 Day T-Bills
10/1/2020	12/31/2021	25% S&P 500 / 15% Russell 2000 / 15% MSCI EAFE / 10% MSCI Emerging Markets / 20% NFI-ODCE / 15% Bloomberg US Aggregate TR
Total Equity Cor	nposite	
10/1/2020	Present	MSCI ACWI IMI Net USD
U.S. Equity C	omposite	
1/1/2006	Present	Russell 3000
Large Cap	U.S. Equity Com	nposite
1/1/1986	Present	S&P 500
SMID Cap	U.S. Equity Com	iposite
1/1/1993	Present	Russell 2000
Non-U.S Equi	ty Composite	
5/31/2012	Present	MSCI ACWI ex USA IMI
Developed	Non-U.S. Equity	Composite
1/1/1993	Present	MSCI EAFE
Emerging N	larkets Composi	ite
1/1/2009	Present	MSCI Emerging Markets
Real Assets Cor	nposite	
1/1/2022	Present	66.67% NFI-ODCE / 33.33% NCREIF Timberland Property Index
4/1/1993	12/31/2021	100% NFI-ODCE
Total Fixed Inco	me Composite	
1/31/1986	Present	Bloomberg US Aggregate TR
Cash Composite	;	

Fee Summary

As of December 31, 2021

Account	Fee Schedule	% of Portfolio	Estimated Annual Fee (\$)	Estimated Annual Fee (%)
LSV Large Cap Value	0.60% of First 25.0 Mil, 0.50% of Next 25.0 Mil, 0.40% of Next 50.0 Mil, 0.30% of Next 100.0 Mil, 0.30% Thereafter	4.3%	\$631,225	0.42%
Xponance S&P 500	0.02% of Assets	8.1%	\$57,126	0.02%
Northern Trust S&P 500	0.00% of Assets	8.5%	\$12,045	0.00%
Polen Focus Growth	0.40% of Assets	3.8%	\$540,937	0.40%
Northern Trust Dow Jones Completion Index	0.02% of Assets	3.5%	\$18,342	0.02%
Smith, Graham & Co Small Cap Value	0.75% of First 50.0 Mil, 0.60% Thereafter	1.5%	\$390,806	0.74%
Copeland Small Cap Dividend Growth	0.50% of Assets	1.5%	\$268,646	0.50%
Emerald Small Cap Growth	0.60% of First 10.0 Mil, 0.55% of Next 5.0 Mil, 0.50% Thereafter	1.4%	\$258,289	0.53%
LSV Small Cap Value	0.75% of First 25.0 Mil, 0.65% of Next 25.0 Mil, 0.55% Thereafter	0.0%	\$97	0.75%
AMI Small Cap Growth	0.90% of First 10.0 Mil, 0.80% of Next 15.0 Mil, 0.70% of Next 25.0 Mil, 0.60% Thereafter	0.0%	\$0	0.90%
Rhumbline Global Min. Volatility	0.07% of Assets	4.9%	\$113,665	0.06%
iShares MSCI ACWI	0.32% of Assets	5.2%	\$592,639	0.32%
SSGA MSCI World ex US	0.04% of Assets	8.1%	\$114,934	0.04%
Hardman Johnston Int'l Equity	0.75% of First 25.0 Mil, 0.60% Thereafter	3.5%	\$783,874	0.63%

Fee Summary

As of December 31, 2021

Account	Fee Schedule	% of Portfolio	Estimated Annual Fee (\$)	Estimated Annual Fee (%)
HGK Int'l Equity	0.65% of Assets	3.7%	\$838,392	0.65%
SSGA MSCI Emerging Markets Index	0.05% of Assets	2.4%	\$41,961	0.05%
Forest Investment Associates	0.75% of Assets	3.8%	\$1,011,611	0.75%
PRISA LP	1.00% of First 25.0 Mil, 0.95% of Next 25.0 Mil, 0.85% of Next 50.0 Mil, 0.75% of Next 100.0 Mil, 0.70% of Next 100.0 Mil, 0.65% Thereafter	1.8%	\$600,635	0.95%
PRISA II	1.20% of First 25.0 Mil, 1.15% of Next 25.0 Mil, 1.05% of Next 50.0 Mil, 0.95% of Next 100.0 Mil, 0.90% of Next 100.0 Mil, 0.85% Thereafter	3.6%	\$1,380,595	1.08%
PennMuni-Nuveen U.S. Real Estate Fund	0.85% of Assets	6.2%	\$1,876,536	0.85%
N. Front Street (Nuveen)	0.85% of Assets	0.1%	\$18,059	0.85%
SSGA US Aggregate Bond Index	0.02% of First 100.0 Mil, 0.01% of Next 300.0 Mil, 0.01% Thereafter	23.4%	\$81,883	0.01%
Cash Management	No Fee	0.4%		
Abel Noser Transition Account	No Fee	0.2%		
Investment Management Fee		100.0%	\$9,632,296	0.27%

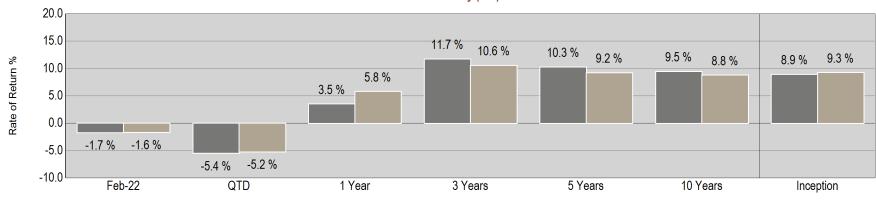
Monthly Performance Report As of February 28, 2022



Portfolio Summary

As of February 28, 2022

Summary of Cash Flows							
	Last Month	Quarter-To-Date	One Year	Three Years	Five Years	Ten Years	
Beginning Market Value	\$3,392,270,449	\$3,533,386,110	\$3,274,101,020	\$2,559,663,988	\$2,226,523,650	\$1,602,194,016	
Net Cash Flow	-\$2,634,884	-\$7,842,496	-\$57,209,740	-\$131,051,715	-\$212,067,009	-\$341,152,581	
Net Investment Change	-\$56,611,236	-\$192,519,285	\$116,133,050	\$904,412,056	\$1,318,567,688	\$2,071,982,894	
Ending Market Value	\$3,333,024,329	\$3,333,024,329	\$3,333,024,329	\$3,333,024,329	\$3,333,024,329	\$3,333,024,329	



Return Summary (Net)

Total Fund Composite Policy Index

Asset Allocation vs. Target

	Current	Policy	Difference*
U.S. Equity	31.7%	32.5%	-\$28,310,168
Global Equity	10.0%	10.0%	\$1,592,914
Non-U.S. Equity	15.1%	15.0%	\$1,850,538
Emerging Markets	2.4%	2.5%	-\$3,625,465
Real Assets	16.4%	15.0%	\$47,880,296
U.S. Fixed Income	24.0%	24.0%	-\$1,434,454
Cash Equivalent	0.5%	1.0%	-\$17,953,661
Total	100.0%	100.0%	

The above is an interim policy allocation until Opp. Credit is funded (5% from Global Equity)

Annualized Performance (Net)

As of February 28, 2022

	1 Mo	QTD	1 Yr	3 Yrs	5 Yrs	10 Yrs	Inception	Inception Date
Total Fund Composite	-1.7	-5.4	3.5	11.7	10.3	9.5	8.9	Jan-86
Policy Index	-1.6	-5.2	5.8	10.6	9.2	8.8	9.3	Jan-86
Total Equity Composite	-2.4	-7.8	2.3				19.5	Oct-20
MSCI ACWI IMI Net USD	-2.3	-7.4	6.9				18.2	Oct-20
U.S. Equity Composite	-2.3	-8.4	6.2	17.8	14.6	13.8	9.5	Jan-06
Russell 3000	-2.5	-8.3	12.3	17.6	14.7	14.3	10.2	Jan-06
LSV Large Cap Value	-0.8	-2.5	14.4	12.0	9.7	12.0	8.8	Apr-04
Russell 1000 Value	-1.2	-3.5	15.0	12.2	9.5	11.7	8.4	Apr-04
Xponance S&P 500	-3.0	-8.0					-8.0	Dec-21
S&P 500	-3.0	-8.0					-8.0	Dec-21
Northern Trust S&P 500	-3.0	-8.0					-8.0	Dec-21
S&P 500	-3.0	-8.0					-8.0	Dec-21
Polen Focus Growth	-7.1	-15.9	4.5	20.1	20.3	16.5	17.1	Oct-10
Russell 1000 Growth	-4.2	-12.5	12.5	23.2	20.2	17.0	17.2	Oct-10
Northern Trust Dow Jones Completion Index	0.0	-10.0					-10.0	Dec-21
Dow Jones U.S. Completion Total Stock Market	0.0	-10.1					-10.1	Dec-21
Smith, Graham & Co Small Cap Value	0.2	-5.8	0.6	13.9	8.6		8.9	Dec-16
Russell 2000 Value	1.7	-4.3	6.6	10.9	8.0		8.6	Dec-16
Copeland Small Cap Dividend Growth	0.6	-6.1	8.4	12.7			11.8	Sep-17
Russell 2000	1.1	-8.7	-6.0	10.5			8.8	Sep-17
Emerald Small Cap Growth	1.9	-12.3	-13.7	10.5	12.7	13.3	10.9	Oct-98
Russell 2000 Growth	0.4	-13.0	-17.4	9.2	10.5	11.4	8.2	Oct-98
Global Equity Composite	-2.4	-7.0					-7.0	Dec-21
Global Equity Policy Index	-2.1	-6.9					-6.9	Dec-21
Rhumbline Global Min. Volatility	-1.7	-6.5					-6.5	Dec-21
MSCI ACWI Minimum Volatility Index	-1.6	-6.4					-6.4	Dec-21
iShares MSCI ACWI	-3.1	-7.5					-7.5	Dec-21
MSCI ACWI	-2.6	-7.4					-7.4	Dec-21

Annualized Performance (Net)

As of February 28, 2022

	1 Mo	QTD	1 Yr	3 Yrs	5 Yrs	10 Yrs	Inception	Inception Date
Non-U.S Equity Composite	-2.4	-7.0	-4.6	8.8	9.0		8.0	May-12
MSCI ACWI ex USA IMI	-1.9	-5.9	-0.2	8.0	7.4		7.4	May-12
SSGA MSCI World ex US	-1.6	-5.9	4.7	8.7	7.8		6.5	Apr-12
MSCI World ex USA	-1.6	-5.9	4.5	8.3	7.4		6.2	Apr-12
Hardman Johnston Int'l Equity	-4.1	-13.0	-12.2	12.1	12.1		9.4	Apr-12
MSCI EAFE	-1.8	-6.5	2.8	7.8	7.2		6.3	Apr-12
HGK Int'l Equity	-1.1	-4.8	5.7	11.0	10.7	9.5	9.6	Feb-12
MSCI EAFE	-1.8	-6.5	2.8	7.8	7.2	6.2	6.7	Feb-12
SSGA MSCI Emerging Markets Index	-4.5	-5.1	-10.9	5.9	6.9	3.1	7.8	Nov-08
MSCI Emerging Markets	-3.0	-4.8	-10.7	6.0	7.0	3.2	8.0	Nov-08
Real Assets Composite	0.0	0.0	13.1	5.5	6.0	7.5	7.6	Apr-93
Real Assets Policy Index	0.0	0.0	21.1	8.2	7.7	9.4	7.8	Apr-93
Forest Investment Associates	0.0	0.0	6.5	0.7	2.3	4.4	3.7	Mar-99
NCREIF Timberland Property Index	0.0	0.0	9.2	3.7	3.6	5.3	6.0	Mar-99
PRISA LP	0.0	0.0	20.6	8.9	8.1	9.7	6.6	Jan-86
NFI-ODCE	0.0	0.0	19.6	8.0	7.5	9.3	6.4	Jan-86
PRISA II	0.0	0.0	21.9	9.0	8.4	10.8	4.6	Jul-07
NFI-ODCE	0.0	0.0	19.6	8.0	7.5	9.3	5.3	Jul-07
PennMuni-Nuveen U.S. Real Estate Fund	0.0	0.0	10.8	7.9	8.1	9.2	6.4	Dec-08
NFI-ODCE	0.0	0.0	19.6	8.0	7.5	9.3	6.4	Dec-08
N. Front Street (Nuveen)	0.0	0.0	3.1	0.8	-3.9		-4.8	Sep-16
Consumer Price Index	0.9	1.8	7.9	3.9	3.1		3.0	Sep-16
Total Fixed Income Composite								
SSGA US Aggregate Bond Index	-1.1	-3.2	-2.6	3.3	2.7	2.5	4.9	Apr-97
Bloomberg US Aggregate TR	-1.1	-3.2	-2.6	3.3	2.7	2.5	4.8	Apr-97
Cash Composite								
Cash Management								
Abel Noser Transition Account								

*Policy Index: 32.5% Russell 3000 / 5% MSCI ACWI Min Vol Index / 5% MSCI ACWI / 17.5% MSCI ACWIexUS IMI / 10% NCREIF ODCE / 5% NCREIF Timberland / 24% BBgBarc AGG / 1% BofAML 90 Day T-Bill)

*N. Front St. as of 9/30/21. Nuveen US Real Estate Fund estimated as of 12/31/21. PRISA LP, PRISA II, and Forest are final as of 12/31/21

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