



# SEMI-ANNUAL REPORT AB GLOBAL RISK ALLOCATION FUND



Investment Products Offered • Are Not FDIC Insured • May Lose Value • Are Not Bank Guaranteed

Investors should consider the investment objectives, risks, charges and expenses of the Fund carefully before investing. For copies of our prospectus or summary prospectus, which contain this and other information, visit us online at www.abfunds.com or contact your AB representative. Please read the prospectus and/or summary prospectus carefully before investing.

This shareholder report must be preceded or accompanied by the Fund's prospectus for individuals who are not current shareholders of the Fund.

You may obtain a description of the Fund's proxy voting policies and procedures, and information regarding how the Fund voted proxies relating to portfolio securities during the most recent 12-month period ended June 30, without charge. Simply visit AB's website at www.abfunds.com, or go to the Securities and Exchange Commission's (the "Commission") website at www.sec.gov, or call AB at (800) 227 4618.

The Fund files its complete schedule of portfolio holdings with the Commission for the first and third quarters of each fiscal year as an exhibit to its reports on Form N-PORT. The Fund's Form N-PORT reports are available on the Commission's website at www.sec.gov. AB publishes full portfolio holdings for the Fund monthly at www.abfunds.com.

AllianceBernstein Investments, Inc. (ABI) is the distributor of the AB family of mutual funds. ABI is a member of FINRA and is an affiliate of AllianceBernstein L.P., the Adviser of the funds.

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## FROM THE PRESIDENT



Dear Shareholder,

We're pleased to provide this report for the AB Global Risk Allocation Fund (the "Fund"). Please review the discussion of Fund performance, the market conditions during the reporting period and the Fund's investment strategy.

At AB, we're striving to help our clients achieve better outcomes by:

- + Fostering diverse perspectives that give us a distinctive approach to navigating global capital markets
- + Applying differentiated investment insights through a connected global research network
- + Embracing innovation to design better ways to invest and leading-edge mutual-fund solutions

Whether you're an individual investor or a multibillion-dollar institution, we're putting our knowledge and experience to work for you every day.

For more information about AB's comprehensive range of products and shareholder resources, please log on to www.abfunds.com.

Thank you for your investment in AB mutual funds—and for placing your trust in our firm.

Sincerely,

Jun Erza

Onur Erzan President and Chief Executive Officer, AB Mutual Funds

## SEMI-ANNUAL REPORT

## July 12, 2023

This report provides management's discussion of fund performance for the AB Global Risk Allocation Fund for the semi-annual reporting period ended May 31, 2023.

The Fund's investment objective is total return consistent with reasonable risks through a combination of income and long-term growth of capital.

	6 Months	12 Months
AB GLOBAL RISK ALLOCATION FUND		
Class A Shares	-3.08%	-8.18%
Class C Shares	-3.42%	-8.80%
Advisor Class Shares <sup>1</sup>	-3.00%	-7.95%
Class R Shares <sup>1</sup>	-3.26%	-8.49%
Class K Shares <sup>1</sup>	-3.12%	-8.24%
Class I Shares <sup>1</sup>	-2.93%	-7.84%
Primary Benchmark: MSCI World Index	3.92%	2.07%
Blended Benchmark: 60% MSCI World Index / 40% Bloomberg Global Aggregate Bond Index	3.19%	-0.38%
Bloomberg Global Aggregate Bond Index	1.99%	-4.48%

#### NAV RETURNS AS OF MAY 31, 2023 (unaudited)

1 Please note that these share classes are for investors purchasing shares through accounts established under certain fee-based programs sponsored and maintained by certain broker-dealers and financial intermediaries, institutional pension plans and/or investment advisory clients of, and certain other persons associated with, the Adviser and its affiliates or the Fund.

## **INVESTMENT RESULTS**

The table above shows the Fund's performance compared with its primary benchmark, the Morgan Stanley Capital International ("MSCI") World Index, and its blended benchmark, a 60% / 40% blend of MSCI World Index / Bloomberg Global Aggregate Bond Index, respectively, for the six- and 12-month periods ended May 31, 2023. The table also includes the individual performance of the Bloomberg Global Aggregate Bond Index.

Over both periods, all share classes of the Fund underperformed the primary and blended benchmarks, before sales charges. The Fund is strategically diversified in multi-asset exposures and invests in growth, safety and inflation-sensitive assets. As commodities strongly underperformed over both periods, this allocation detracted from relative returns. During the six-month period, interest-rate exposure detracted from absolute returns amid an environment of increasingly restrictive monetary policy. Exposure to commodities was also negative. Conversely, currency exposure and the Fund's allocation to equities helped to offset negative performance. During the 12-month period, interest-rate and commodity exposures detracted. In contrast, currency exposure as well as equity exposure contributed.

The Fund used derivatives for hedging and investment purposes. During both periods, credit default swaps and written options added to absolute returns, while futures and interest rate swaps detracted. Currency forwards and purchased options detracted for the six-month period and added for the 12-month period.

## MARKET REVIEW AND INVESTMENT STRATEGY

US and international stocks rose, while emerging-market stocks declined during the six- and 12-month periods ended May 31, 2023. Aggressive central bank tightening-led by the US Federal Reserve-created headwinds for global equity markets. Despite bouts of increased volatility, developed markets rallied amid signs of easing inflationary pressures, but resilient consumer spending and mostly strong global economic data raised concern that central banks would need to hold rates higher for longer to combat stubbornly high inflation. China's zero-COVID policy weighed on emerging markets until December when restrictions were lifted. Although emerging markets initially rallied, the slower-than-expected pace of China's economic recovery hindered results. Later, the collapse of select US regional banks triggered concerns about broader financial contagion and briefly drove stocks lower. Within large-cap markets, growthoriented stocks rose and value-oriented stocks declined in absolute terms. Growth stocks surged higher, led by a technology sector rally, which was fueled by positive earnings reports and optimism over revenue growth linked to the development of AI technologies. Large-cap stocks rose in absolute terms and outperformed small-cap stocks, which declined.

Fixed-income government bond market yields were extremely volatile in all major developed markets. Government bond prices fell in all major markets except Australia, Canada and Japan. Most central banks raised interest rates significantly to combat persistent inflation. Stress in the global banking sector led treasury markets to rally as yields fell on growth concerns in March. Yields rose in many countries in April and May as core inflation did not fall as expected. Developed-market investment-grade corporate bonds, which typically have longer maturities and are more sensitive to changes in yields than high-yield corporates, fell and underperformed developed-market treasuries overall—yet outperformed respective treasury markets in the US and eurozone by a wide margin. Developed-market high-yield corporate bonds had positive returns and significantly outperformed developed-market treasuries, while also materially outperforming respective treasury markets in the US and eurozone. Emerging-market local-currency

sovereign bonds led risk asset returns, even as the US dollar rose against the vast majority of developed- and emerging-market currencies. Emergingmarket hard-currency sovereign bonds fell, underperforming global developed-market treasuries, while emerging-market corporate bonds rose and outperformed developed-market investment-grade and high-yield corporates overall.

The Fund's Senior Investment Management Team uses proprietary quantitative signals along with fundamental research insights when allocating risk to equities, interest-rate exposure and inflation-sensitive assets. Over the 12-month period, the Fund maintained its overweight in risk allocation to equities. The Fund reduced exposure to inflation assets via commodity futures and rotated into duration. Within sovereign bonds, the Fund continued to allocate a higher share of exposure to higher-yielding bonds.

## **INVESTMENT POLICIES**

The Fund invests dynamically in a number of global asset classes, including equity/credit, fixed-income and inflation-sensitive instruments. In making decisions on the allocation of assets among asset classes, the Adviser will use a risk-balanced approach. This strategy attempts to provide investors with favorable long-term total return while minimizing exposure to material downside ("tail") events. To execute this strategy, the Adviser assesses the volatility, tail loss and return potential of each asset. Fund assets are then allocated among asset classes so that no asset class dominates the expected tail loss of the Fund. This will generally result in the Fund having greater exposures to lower risk asset classes (such as fixed income) than to higher risk asset class exposures based on its determinations of volatility, tail loss and return potential.

The asset classes in which the Fund may invest include:

- + **equity/credit:** equity securities of all types and corporate fixedincome securities (regardless of credit quality, but subject to the limitations on high-yield securities set forth below)
- + **fixed-income:** fixed-income securities of the US and foreign governments and their agencies and instrumentalities
- + **inflation-sensitive:** global inflation-indexed securities (including Treasury Inflation-Protected Securities) and commodity-related instruments and derivatives (including commodity futures).

The Fund's investments within each asset class are generally indexbased-typically, portfolios of individual securities, derivatives or

(continued on next page)

exchange-traded funds ("ETFs") intended to track the performance of segments within each particular asset class. The inflation-sensitive asset class consists of instruments, the prices of which are affected directly or indirectly by the level and change in the rate of inflation, such as commodity derivatives.

Equity securities will comprise no more than 75% of the Fund's investments. The Fund may invest in fixed-income securities with a range of maturities from short- to long-term. The Fund may invest up to 20% of its assets in high-yield securities (securities rated below BBB- by S&P Global Ratings, Moody's Investors Service, Inc., or Fitch Ratings, or the equivalent by any other nationally recognized statistical rating organization, which are commonly known as "junk bonds"). As an operating policy, the Fund will invest no more than 5% of its assets in securities rated CCC- or below.

The Fund's investments will generally be global in nature, and will generally include investments in both developed and emerging markets. The Fund typically invests at least 40% of its assets in securities of non-US companies and/or foreign countries and their agencies and instrumentalities unless conditions are not deemed favorable by the Adviser, in which case the Fund will invest at least 30% of its assets in such foreign securities.

Derivatives, particularly futures contracts and swaps, often provide more efficient and economical exposure to market segments than direct investments, and the Fund's exposure to certain types of assets may at times be achieved partially or substantially through investment in derivatives. Derivatives transactions may also be a quicker and more efficient way to alter the Fund's exposure than buying and selling direct investments. In determining when and to what extent to enter into derivatives transactions, the Adviser considers factors such as the risk and returns of these investments relative to direct investments and the cost of such transactions.

Because derivatives transactions frequently require cash outlays that are only a small portion of the amount of exposure obtained through the derivative, a portion of the Fund's assets may be held in cash or invested in cash equivalents to cover the Fund's derivatives obligations, such as short-term US government and agency securities, repurchase agreements and money market funds. At times, a combination of direct securities investments and derivatives will be used to gain asset class exposure so that the Fund's aggregate exposure will substantially exceed its net assets (i.e., so that the Fund is effectively leveraged). In addition, the Fund may at times invest in shares of ETFs in lieu of making direct investments in securities.

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While the Fund may seek to gain exposure to physical commodities traded in the commodities markets through investments in a variety of derivative instruments, the Adviser expects that the Fund will seek to gain exposure to commodities and commodities-related instruments and derivatives primarily through investments in AllianceBernstein Global Risk Allocation (Cayman) Ltd., a wholly-owned subsidiary of the Fund organized under the laws of the Cayman Islands (the "Subsidiary"). The Subsidiary is advised by the Adviser and has the same investment objective and substantially similar investment policies and restrictions as the Fund except that the Subsidiary, unlike the Fund, may invest without limitation in commodities and commoditiesrelated instruments. The Fund is subject to the risks associated with the commodities, derivatives and other instruments in which the Subsidiary invests, to the extent of its investment in the Subsidiary. The Fund limits its investment in the Subsidiary to no more than 25% of its total assets. Investment in the Subsidiary is expected to provide the Fund with commodity exposure within the limitations of federal tax requirements that apply to the Fund.

Currency exchange rate fluctuations can have a dramatic impact on returns. The Adviser may seek to hedge all or a portion of the Fund's currency exposure resulting from Fund investments or decide not to hedge this exposure. The Adviser may also cause the Fund to take on currency exposure for purposes other than hedging, relying on its fundamental and quantitative research with the goal of increasing returns or managing risk. Currency-related investments may include currencies acquired on a spot (i.e., cash) basis and currency-related derivatives, including forward currency exchange contracts and options on currencies.

## DISCLOSURES AND RISKS

#### **Benchmark Disclosure**

The MSCI World Index and the Bloomberg Global Aggregate Bond Index are unmanaged and do not reflect fees and expenses associated with the active management of a mutual fund portfolio. The MSCI World Index (free float-adjusted, market capitalization weighted) represents the equity market performance of developed markets. The Bloomberg Global Aggregate Bond Index represents the performance of the global investment-grade developed fixed-income markets. MSCI makes no express or implied warranties or representations, and shall have no liability whatsoever with respect to any MSCI data contained herein. The MSCI data may not be further redistributed or used as a basis for other indices, any securities or financial products. This report is not approved, reviewed or produced by MSCI. An investor cannot invest directly in an index or average, and their results are not indicative of the performance for any specific investment, including the Fund.

## A Word About Risk

**Market Risk:** The value of the Fund's investments will fluctuate as the stock or bond market fluctuates. The value of its investments may decline, sometimes rapidly and unpredictably, simply because of economic changes or other events, including public health crises (including the occurrence of a contagious disease or illness) and regional and global conflicts, that affect large portions of the market. It includes the risk that a particular style of investing may be underperforming the market generally.

**Allocation Risk:** The allocation of investments among asset classes may have a significant effect on the Fund's net asset value ("NAV") when the asset classes in which the Fund has invested more heavily perform worse than the asset classes invested in less heavily.

**Interest-Rate Risk:** Changes in interest rates will affect the value of investments in fixed-income securities. When interest rates rise, the value of existing investments in fixed-income securities tends to fall and this decrease in value may not be offset by higher income from new investments. Interest-rate risk is generally greater for fixed-income securities with longer maturities or durations. The Fund may be subject to a greater risk of rising interest rates than would normally be the case due to the recent end of a period of historically low rates and the effects of potential central bank monetary policy, and government fiscal policy, initiatives and resulting market reactions to those initiatives.

**Credit Risk:** An issuer or guarantor of a fixed-income security, or the counterparty to a derivatives or other contract, may be unable or unwilling to make timely payments of interest or principal, or to otherwise honor its obligations. The issuer or guarantor may default, causing a loss of the full principal amount of a security and accrued interest. The degree of risk for

## **DISCLOSURES AND RISKS** (continued)

a particular security may be reflected in its credit rating. There is the possibility that the credit rating of a fixed-income security may be downgraded after purchase, which may adversely affect the value of the security.

**Commodity Risk:** Investing in commodities and commodity-linked derivative instruments, either directly or through the Subsidiary, may subject the Fund to greater volatility than investments in traditional securities. The value of commodity-linked derivative instruments may be affected by changes in overall market movements, commodity index volatility, changes in interest rates, or factors affecting a particular industry or commodity, such as drought, floods, weather, livestock disease, embargoes, tariffs and international economic, political and regulatory developments.

Below Investment-Grade Securities Risk: Investments in fixed-income securities with ratings below investment-grade, commonly known as "junk bonds", tend to have a higher probability that an issuer will default or fail to meet its payment obligations. These securities may be subject to greater price volatility due to such factors as specific corporate developments, interest-rate sensitivity and negative perceptions of the junk bond market generally and may be more difficult to trade or dispose of than other types of securities.

**Foreign (Non-US) Risk:** Investments in securities of non-US issuers may involve more risk than those of US issuers. These securities may fluctuate more widely in price and may be more difficult to trade due to adverse market, economic, political, regulatory or other factors.

**Currency Risk:** Fluctuations in currency exchange rates may negatively affect the value of the Fund's investments or reduce its returns.

**Emerging-Market Risk:** Investments in emerging-market countries may have more risk because the markets are less developed and less liquid as well as being subject to increased economic, political, regulatory or other uncertainties.

**Subsidiary Risk:** By investing in the Subsidiary, the Fund is indirectly exposed to the risks associated with the Subsidiary. The derivatives and other investments held by the Subsidiary are generally similar to those that are permitted to be held by the Fund and are subject to the same risks that apply to similar investments if held directly by the Fund. The Subsidiary is not registered under the Investment Company Act of 1940, as amended (the "1940 Act"), and, unless otherwise noted in the Fund's prospectus, is not subject to all of the investor protections of the 1940 Act. However, the Fund wholly owns and controls the Subsidiary, and the Fund and the Subsidiary are managed by the Adviser, making it unlikely the Subsidiary will take actions contrary to the interests of the Fund or its

## **DISCLOSURES AND RISKS** (continued)

shareholders. In addition, changes in federal tax laws applicable to the Fund or interpretations thereof could limit the Fund's ability to gain exposure to commodities investments through investments in the Subsidiary.

**Derivatives Risk:** Derivatives may be difficult to price or unwind and leveraged so that small changes may produce disproportionate losses for the Fund. A short position in a derivative instrument involves the risk of a theoretically unlimited increase in the value of the underlying asset, which could cause the Fund to suffer a potentially unlimited loss. Derivatives, especially over-the-counter derivatives, are also subject to counterparty risk, which is the risk that the counterparty (the party on the other side of the transaction) on a derivative transaction will be unable or unwilling to honor its contractual obligations to the Fund.

**Leverage Risk:** Because the Fund uses leveraging techniques, its NAV may be more volatile because leverage tends to exaggerate the effect of changes in interest rates and any increase or decrease in the value of the Fund's investments.

**Inflation Risk:** This is the risk that the value of assets or income from investments will be less in the future as inflation decreases the value of money. As inflation increases, the value of the Fund's assets can decline as can the value of the Fund's distributions. This risk is significantly greater for fixed-income securities with longer maturities.

**Management Risk:** The Fund is subject to management risk because it is an actively managed investment fund. The Adviser will apply its investment techniques and risk analyses in making investment decisions, but there is no guarantee that its techniques will produce the intended results. Some of these techniques may incorporate, or rely upon, quantitative models, but there is no guarantee that these models will generate accurate forecasts, reduce risk or otherwise perform as expected.

These risks are fully discussed in the Fund's prospectus. As with all investments, you may lose money by investing in the Fund.

#### An Important Note About Historical Performance

The investment return and principal value of an investment in the Fund will fluctuate, so that shares, when redeemed, may be worth more or less than their original cost. Performance shown in this report represents past performance and does not guarantee future results. Current performance may be lower or higher than the performance information shown. You may obtain performance information current to the most recent month-end by visiting www.abfunds.com.

## **DISCLOSURES AND RISKS** (continued)

All fees and expenses related to the operation of the Fund have been deducted. NAV returns do not reflect sales charges; if sales charges were reflected, the Fund's quoted performance would be lower. SEC returns reflect the applicable sales charges for each share class: a 4.25% maximum front-end sales charge for Class A shares and a 1% 1-year contingent deferred sales charge for Class C shares. Returns for the different share classes will vary due to different expenses associated with each class. Performance assumes reinvestment of distributions and does not account for taxes.

## HISTORICAL PERFORMANCE

#### AVERAGE ANNUAL RETURNS AS OF MAY 31, 2023 (unaudited)

	NAV Returns	SEC Returns (reflects applicable sales charges)
CLASS A SHARES		
1 Year	-8.18%	-12.09%
5 Years	3.23%	2.34%
10 Years	3.80%	3.35%
CLASS C SHARES		
1 Year	-8.80%	-9.64%
5 Years	2.46%	2.46%
10 Years <sup>1</sup>	3.02%	3.02%
ADVISOR CLASS SHARES <sup>2</sup>		
1 Year	-7.95%	-7.95%
5 Years	3.48%	3.48%
10 Years	4.06%	4.06%
CLASS R SHARES <sup>2</sup>		
1 Year	-8.49%	-8.49%
5 Years	2.87%	2.87%
10 Years	3.44%	3.44%
CLASS K SHARES <sup>2</sup>		
1 Year	-8.24%	-8.24%
5 Years	3.18%	3.18%
10 Years	3.76%	3.76%
CLASS I SHARES <sup>2</sup>		
1 Year	-7.84%	-7.84%
5 Years	3.54%	3.54%
10 Years	4.16%	4.16%

The Fund's current prospectus fee table shows the Fund's total annual operating expense ratios as 1.33%, 2.09%, 1.08%, 1.69%, 1.38% and 1.06% for Class A, Class C, Advisor Class, Class R, Class K and Class I shares, respectively, gross of any fee waivers or expense reimbursements. The Financial Highlights section of this report sets forth expense ratio data for the current reporting period; the expense ratios shown above may differ from the expense ratios in the Financial Highlights section since they are based on different time periods.

1 Assumes conversion of Class C shares into Class A shares after eight years.

2 These share classes are offered at NAV to eligible investors and their SEC returns are the same as their NAV returns. Please note that these share classes are for investors purchasing shares through accounts established under certain fee-based programs sponsored and maintained by certain broker-dealers and financial intermediaries, institutional pension plans and/or investment advisory clients of, and certain other persons associated with, the Adviser and its affiliates or the Fund.

## HISTORICAL PERFORMANCE (continued)

## SEC AVERAGE ANNUAL RETURNS AS OF THE MOST RECENT CALENDAR QUARTER-END

JUNE 30, 2023 (unaudited)

	SEC Returns (reflects applicable sales charges)
CLASS A SHARES	
1 Year	-4.39%
5 Years	2.92%
10 Years	3.89%
CLASS C SHARES	
1 Year	-1.72%
5 Years	3.04%
10 Years <sup>1</sup>	3.57%
ADVISOR CLASS SHARES <sup>2</sup>	
1 Year	0.16%
5 Years	4.07%
10 Years	4.61%
CLASS R SHARES <sup>2</sup>	
1 Year	-0.42%
5 Years	3.45%
10 Years	4.00%
CLASS K SHARES <sup>2</sup>	
1 Year	-0.16%
5 Years	3.76%
10 Years	4.31%
CLASS I SHARES <sup>2</sup>	
1 Year	0.18%
5 Years	4.11%
10 Years	4.70%

1 Assumes conversion of Class C shares into Class A shares after eight years.

2 Please note that these share classes are for investors purchasing shares through accounts established under certain fee-based programs sponsored and maintained by certain broker-dealers and financial intermediaries, institutional pension plans and/or investment advisory clients of, and certain other persons associated with, the Adviser and its affiliates or the Fund.

#### EXPENSE EXAMPLE (unaudited)

As a shareholder of the Fund, you incur two types of costs: (1) transaction costs, including sales charges (loads) on purchase payments, contingent deferred sales charges on redemptions and (2) ongoing costs, including management fees; distribution (12b-1) fees; and other Fund expenses. This example is intended to help you understand your ongoing costs (in dollars) of investing in the Fund and to compare these costs with the ongoing costs of investing in other mutual funds.

The Example is based on an investment of \$1,000 invested at the beginning of the period and held for the entire period as indicated below.

## **Actual Expenses**

The table below provides information about actual account values and actual expenses. You may use the information, together with the amount you invested, to estimate the expenses that you paid over the period. Simply divide your account value by \$1,000 (for example, an \$8,600 account value divided by \$1,000 = 8.6), then multiply the result by the number under the heading entitled "Expenses Paid During Period" to estimate the expenses you paid on your account during this period.

## Hypothetical Example for Comparison Purposes

The table below also provides information about hypothetical account values and hypothetical expenses based on the Fund's actual expense ratio and an assumed annual rate of return of 5% before expenses, which is not the Fund's actual return. The hypothetical account values and expenses may not be used to estimate the actual ending account balance or expenses you paid for the period. You may use this information to compare the ongoing costs of investing in the Fund and other funds by comparing this 5% hypothetical example with the 5% hypothetical examples that appear in the shareholder reports of other funds.

Please note that the expenses shown in the table are meant to highlight your ongoing costs only and do not reflect any transactional costs, such as sales charges (loads), or contingent deferred sales charges on redemptions. Therefore, the hypothetical example is useful in comparing ongoing costs only, and will not help you determine the relative total costs of owning different funds. In addition, if these transactional costs were included, your costs would have been higher.

	A Dec	ginning ccount Value ember 1, 2022		Ending Account Value May 31, 2023	i D	penses Paid uring eriod*	Annualized Expense Ratio*	Exp I D	Total Denses Paid uring eriod+	Total Annualized Expense Ratio+
<b>Class A</b> Actual Hypothetical**	\$ \$	1,000 1,000	\$ \$	969.20 1,018.35		6.48 6.64	1.32% 1.32%	\$ \$	6.63 6.79	1.35% 1.35%

## **EXPENSE EXAMPLE** (continued)

	A Dec	ginning ccount Value ember 1, 2022		Ending Account Value May 31, 2023	C	penses Paid )uring eriod*	Annualized Expense Ratio*	Ex C	Total penses Paid During eriod+	Total Annualized Expense Ratio+
<b>Class C</b> Actual Hypothetical**	\$ \$	1,000 1,000	\$ \$	965.80 1,014.56	\$ \$	10.19 10.45	2.08% 2.08%	\$ \$	10.34 10.60	2.11% 2.11%
Advisor Class Actual Hypothetical**	\$ \$	1,000 1,000	\$ \$	970.00 1,019.55	\$ \$	5.30 5.44	1.08% 1.08%	\$ \$	5.45 5.59	1.11% 1.11%
<b>Class R</b> Actual Hypothetical**	\$	1,000 1,000	\$ \$	967.40 1,016.50	\$ \$	8.29 8.50	1.69% 1.69%	\$ \$	8.44 8.65	1.72% 1.72%
<b>Class K</b> Actual Hypothetical**	\$	1,000 1,000	\$ \$	968.80 1,018.05	\$ \$	6.77 6.94	1.38% 1.38%	\$ \$	6.92 7.09	1.41% 1.41%
<b>Class I</b> Actual Hypothetical**	\$	1,000 1,000	\$ \$	970.70 1,019.80	\$ \$	5.06 5.19	1.03% 1.03%	\$ \$	5.21 5.34	1.06% 1.06%

\* Expenses are equal to the classes' annualized expense ratios, multiplied by the average account value over the period, multiplied by 182/365 (to reflect the one-half year period).

\*\* Assumes 5% annual return before expenses.

+ In connection with the Fund's investments in affiliated/unaffiliated underlying portfolios, the Fund incurs no direct expenses, but bears proportionate shares of the fees and expenses (i.e., operating, administrative and investment advisory fees) of the affiliated/unaffiliated underlying portfolios. The Adviser has contractually agreed to waive its fees from the Fund in an amount equal to the Fund's pro rata share of certain acquired fund fees and expenses of the affiliated underlying portfolios. The Fund's total expenses are equal to the classes' annualized expense ratio plus the Fund's pro rata share of the weighted average expense ratio of the affiliated/unaffiliated underlying portfolios in which it invests, multiplied by the average account value over the period, multiplied by 182/365 (to reflect the one-half year period).

# PORTFOLIO SUMMARY

May 31, 2023 (unaudited)

## PORTFOLIO STATISTICS

Net Assets (\$mil): \$182.8

#### SECURITY TYPE BREAKDOWN<sup>1</sup>

- 48.9% Inflation-Linked Securities
- 23.0% Common Stocks
- 7.8% Investment Companies
- 0.6% Governments–Sovereign Bonds
- 19.7% Short-Term Investments



#### **COUNTRY BREAKDOWN<sup>1</sup>**

- 65.5% United States
- 3.7% Luxembourg
- 1.7% Canada
- 1.7% United Kingdom
- 1.4% France
- 1.0% Germany
- 1.0% Switzerland
- 0.7% Mexico
- 0.6% Denmark
- 0.5% Sweden
- 0.5% Netherlands
- 0.4% Italy
- 0.4% Spain
- 1.2% Other
- 19.7% Short-Term Investments
- 1 The Fund's security type and country breakdowns are expressed as a percentage of total investments (excluding security lending collateral) and may vary over time. The Fund also enters into derivative transactions, which may be used for hedging or investment purposes (see "Portfolio of Investments" section of the report for additional details). "Other" country weightings represent 0.3% or less in the following: Australia, Austria, Belgium, Bermuda, Brazil, Chile, Colombia, Finland, Hong Kong, Ireland, Japan, Jordan, Norway, Portugal, Puerto Rico, South Africa, Turkey, United Arab Emirates and Zambia.



## **PORTFOLIO SUMMARY** (continued) **May 31, 2023** (unaudited)

#### TEN LARGEST HOLDINGS<sup>1</sup>

Security	U.S. \$ Value	Percent of Net Assets
U.S. Treasury Inflation Index	\$ 82,964,807	45.4%
iShares Russell 1000 Value ETF – Class E	6,206,371	3.4
iShares Russell 2000 Value ETF	2,631,779	1.4
VanEck JPMorgan EM Local Currency Bond ETF – Class E	2,450,500	1.3
Vanguard Real Estate ETF	1,972,800	1.1
Mexico Government International Bond	1,151,107	0.6
Synopsys, Inc.	221,565	0.1
Cadence Design Systems, Inc.	207,357	0.1
Novo Nordisk A/S – Class B	206,635	0.1
Advanced Micro Devices, Inc.	201,666	0.1
	\$ 98,214,587	53.6%

1 Long-term investments.

## **CONSOLIDATED PORTFOLIO OF INVESTMENTS**

May 31, 2023 (unaudited)

		Principal Amount (000)	l	J.S. \$ Value
INFLATION-LINKED SECURITIES – 45.4% United States – 45.4% U.S. Treasury Inflation Index 0.375%, 07/15/2025 (TIPS)	U.S.\$	60,508	\$	58,333,478
0.375%, 01/15/2027 (TIPS) 0.50%, 01/15/2028 (TIPS)		7,034 18,977		6,671,425 17,959,904
Total Inflation-Linked Securities (cost \$85,724,169)				82,964,807
	-	Shares		
COMMON STOCKS – 21.3% Financials – 3.3%				
		1 105		10,400
ABN AMRO Bank NV <sup>(a)</sup>		1,125		16,436
Banco Bilbao Vizcaya Argentaria SA		3,189		20,967
Banco de Sabadell SA		16,277		16,166
Banco Santander SA		3,967		12,960
Bank of America Corp.		675		18,758
Bank of Ireland Group PLC		2,334		22,056
Bank of Montreal		373		31,110
Bank of Nova Scotia (The)		431		20,818
Bankinter SA		3,395		19,461
Barclays PLC BNP Paribas Emissions- und		10,110		19,094
Handelsgesellschaft mbH		1,574		19,393
BNP Paribas SA		331		19,244
CaixaBank SA		8,772		32,240
Canadian Imperial Bank of Commerce		584		24,078
Citigroup, Inc.		282		12,498
Citizens Financial Group, Inc.		372		9,590
Comerica, Inc.		201		7,256
Commerzbank AG <sup>(b)</sup>		2,045		20,686
Credit Agricole SA		1,641		18,864
Danske Bank A/S <sup>(b)</sup> DNB Bank ASA		858		17,498
		1,818 821		30,455 26,670
Erste Group Bank AG		o∠ 1 583		,
Fifth Third Bancorp First Citizens BancShares, Inc./NC –		000		14,149
Class A		21		26,191
HSBC Holdings PLC		5,317		38,970
Huntington Bancshares, Inc./OH		1,193		12,300
Intesa Sanpaolo SpA		18,206		42,283
JPMorgan Chase & Co.		224		30,399
KBC Group NV		411		27,002
KeyCorp		842		7,864
Lloyds Banking Group PLC		36,308		20,005

Company	Shares	U.S. \$ Value
M&T Bank Corp. National Bank of Canada NatWest Group PLC Nedbank Group Ltd. New York Community Bancorp, Inc. Nordea Bank Abp (Helsinki) Nordea Bank Abp (Helsinki) Nordea Bank Abp (Stockholm) PNC Financial Services Group, Inc. (The) Raiffeisen Bank International AG <sup>(b)</sup> Regions Financial Corp. Royal Bank of Canada Skandinaviska Enskilda Banken AB –	324 566 6,427 441 1,656 88 3,090 145 1,044 902 359	\$ 38,608 40,577 20,825 4,656 17,024 867 30,502 16,795 15,351 15,578 32,113
Class A Societe Generale SA Standard Chartered PLC Svenska Handelsbanken AB – Class A Swedbank AB – Class A Toronto-Dominion Bank (The) Truist Financial Corp UniCredit SpA US Bancorp Wells Fargo & Co	3,315 422 2,940 2,923 1,696 522 826 1,079 400 345	34,799 9,824 23,169 23,142 26,056 29,547 25,168 20,806 11,960 13,735 1,106,563
Capital Markets – 0.8% 3i Group PLC Abrdn PLC Affiliated Managers Group, Inc. Ameriprise Financial, Inc. Bank of New York Mellon Corp. (The). BlackRock, Inc. Brookfield Asset Management Ltd. – Class A (Canada) Brookfield Asset Management Ltd. – Class A (United States) <sup>(c)</sup>	4,463 11,793 112 125 426 54 235 5	108,875 29,222 15,578 37,309 17,125 35,508 7,184 153
Brookfield Corp. (Canada) Brookfield Corp. (United States) <sup>(c)</sup> Charles Schwab Corp. (The) Cl Financial Corp. CME Group, Inc. Credit Suisse Group AG (REG) <sup>(b)</sup> Deutsche Bank AG (REG) Deutsche Boerse AG. Franklin Resources, Inc. Goldman Sachs Group, Inc. (The) Hargreaves Lansdown PLC IGM Financial, Inc. Intercontinental Exchange, Inc.	933 20 782 1,130 188 1,684 1,113 355 418 81 1,868 644 363	28,021 601 41,204 10,913 33,605 1,403 11,332 61,402 10,036 26,236 18,650 18,919 38,460

Company	Shares	U.S. \$ Value
Invesco Ltd Investec PLC	554 4,737 732 634 1,249 162 945 180 1,129 3,019 206 324 68 2,789 313 312 5,552 347 2,130 210 313 1,814	\$ 7,967 24,101 22,011 38,936 133,149 51,335 77,263 84,695 62,490 6,118 14,816 14,671 61,475 2,917 28,280 114,638 31,529 19,633 29,656 14,284 33,541 34,584
Consumer Finance – 0.1% Ally Financial, Inc. American Express Co. Bread Financial Holdings, Inc. Capital One Financial Corp. Discover Financial Services Navient Corp. Synchrony Financial Vanquis Banking Group PLC.	614 258 107 188 284 669 516 1,368	1,459,825 16,375 40,909 3,015 19,592 29,178 10,135 15,975 3,693 138,872
Financial Services – 0.6% Berkshire Hathaway, Inc. – Class B <sup>(b)</sup> Edenred Element Fleet Management Corp Eurazeo SE EXOR NV <sup>(d)(e)</sup> Fidelity National Information Services, Inc Fiserv, Inc. <sup>(b)</sup> FleetCor Technologies, Inc. <sup>(b)</sup> Global Payments, Inc. Groupe Bruxelles Lambert NV Industrivarden AB – Class A Industrivarden AB – Class C	115 463 1,597 635 480 974 1,184 124 715 1,242 44 1,828	36,924 29,803 24,223 43,434 39,845 53,151 132,833 28,092 69,848 95,839 1,186 48,968

Company	Shares	U.S. \$ Value
Investor AB – Class B Jackson Financial, Inc. – Class A Kinnevik AB – Class B <sup>(b)</sup> L E Lundbergforetagen AB – Class B M&G PLC Mastercard, Inc. – Class A PayPal Holdings, Inc. <sup>(b)</sup> Visa, Inc. – Class A Voya Financial, Inc. Wendel SE Western Union Co. (The) Worldline SA/France <sup>(a)(b)</sup> .	3,608 38 1,368 856 1,555 324 631 359 387 294 1,558 725	\$ 73,555 1,294 19,747 35,716 3,841 118,266 39,116 79,350 26,239 31,018 17,746 28,259 1,078,293
Insurance – 1.2% Admiral Group PLC	1,243 4,545 694 832 222 321 360 217 889 479 1,915 210 3,940 355 288 30 6 185 352 8,791 107 40 42 591 2,409 299 1,008 383	36,006 19,972 44,562 33,285 47,541 34,812 19,019 66,899 61,963 95,958 36,379 25,198 19,342 18,425 44,276 1,208 183 34,373 33,968 18,200 36,382 827 30,147 20,177 40,495 30,851 28,536 82,097
(The) iA Financial Corp., Inc. Intact Financial Corp Legal & General Group PLC	439 504 480 13,473	30,080 32,122 70,739 38,295

Company	Shares	U.S. \$ Value
Lincoln National Corp.	223	\$ 4,665
Linea Directa Aseguradora SA Cia de		
Seguros y Reaseguros	3,395	3,217
Loews Corp	507	28,392
Manulife Financial Corp	1,085	20,101
Mapfre SA	8,898	17,520
Markel Group, Inc. <sup>(b)</sup>	19	24,980
Marsh & McLennan Cos., Inc	376	65,116
MetLife, Inc.	330	16,352
Muenchener Rueckversicherungs-		
Gesellschaft AG in Muenchen (REG)	212	75,831
NN Group NV	985	35,536
Old Mutual Ltd	9,763	5,250
Poste Italiane SpA <sup>(a)</sup>	5,111	53,128
Power Corp. of Canada	1,862	48,199
Principal Financial Group, Inc	294	19,245
Progressive Corp. (The)	573	73,292
Prudential Financial, Inc	168	13,220
Prudential PLC	1,555	20,432
Reinsurance Group of America, Inc	188	26,320
RenaissanceRe Holdings Ltd	194	36,544
Sampo Oyj – Class A	886	40,774
SCOR SE	791	20,258
Sun Life Financial, Inc	672	32,548
Swiss Life Holding AG (REG)	132	76,371
Swiss Re AG	469	47,016
Travelers Cos., Inc. (The)	232	39,264
Trisura Group Ltd. <sup>(b)</sup>	14	355
Tryg A/S	4,038	91,913
UnipolSai Assicurazioni SpA	12,165	28,883
Unum Group	415	18,032
Willis Towers Watson PLC	176	38,518
WR Berkley Corp	826	45,992
Zurich Insurance Group AG	154	72,100
		2,271,681
Mortgage Real Estate Investment Trusts (REITs) – 0.0%		
AGNC Investment Corp. <sup>(c)</sup>	1,204	11,065
	457	
Annaly Capital Management, Inc.	407	8,628
		19,693
		6,074,927
Information Technology – 3.0%		
Communications Equipment – 0.2%		
Cisco Systems, Inc	1,074	53,346
F5, Inc. <sup>(b)</sup>	231	34,091
Juniper Networks, Inc	1,038	31,524

Company	Shares	U.S. \$ Value
Motorola Solutions, Inc Nokia Oyj Telefonaktiebolaget LM Ericsson – Class B	420 5,115 4,594	\$ 118,406 20,692 23,755 281,814
Electronic Equipment, Instruments & Components – 0.3%		
Amphenol Corp. – Class A         Arrow Electronics, Inc. <sup>(b)</sup> Avnet, Inc.         CDW Corp./DE         Corning, Inc.         Flex Ltd. <sup>(b)</sup> Hexagon AB – Class B         TE Connectivity Ltd.         Teledyne Technologies, Inc. <sup>(b)</sup> Trimble, Inc. <sup>(b)</sup> Vontier Corp.	1,084 387 783 508 1,088 1,647 5,852 439 65 660 134	81,788 49,010 34,327 87,219 33,521 41,817 67,984 53,769 25,262 30,802 3,972 509,471
IT Services – 0.3% Accenture PLC – Class A Akamai Technologies, Inc. <sup>(b)</sup> Atos SE <sup>(b)</sup> Capgemini SE CGI, Inc. <sup>(b)</sup> Cognizant Technology Solutions Corp. –	306 403 247 360 797	93,612 37,124 3,614 62,804 82,547
Class A	549 317 287 251 50 412	34,307 7,935 98,401 32,276 628 92,008 545,256
Semiconductors & Semiconductor Equipment – 0.9%		
Advanced Micro Devices, Inc. <sup>(b)</sup> Analog Devices, Inc. Applied Materials, Inc. ASML Holding NV. Broadcom, Inc. Infineon Technologies AG. Intel Corp. KLA Corp. Lam Research Corp. Marvell Technology, Inc. Microchip Technology, Inc.	1,706 739 483 269 102 1,599 942 304 192 1,277 789 586	201,666 131,313 64,384 194,575 82,412 59,529 29,616 134,669 118,406 74,692 59,380 39,965

Company	Shares	U.S. \$ Value
NVIDIA Corp. NXP Semiconductors NV Qorvo, Inc. <sup>(b)</sup> QUALCOMM, Inc. Skyworks Solutions, Inc. STMicroelectronics NV Texas Instruments, Inc.	512 516 222 492 215 1,365 423	\$ 193,710 92,416 21,592 55,798 22,255 59,414 73,551 1,709,343
Software - 1.1% Adobe, Inc. <sup>(b)</sup> ANSYS, Inc. <sup>(b)</sup> Autodesk, Inc. <sup>(b)</sup> Black Knight, Inc. <sup>(b)</sup> BlackBerry Ltd. <sup>(b)</sup> Cadence Design Systems, Inc. <sup>(b)</sup> Carence, Inc. <sup>(b)</sup> Constellation Software, Inc./Canada Dassault Systemes SE. Fortinet, Inc. <sup>(b)</sup> Gen Digital, Inc. Intuit, Inc. Microsoft Corp. Open Text Corp. Open Text Corp. Open Text Corp. Open Technologies, Inc. Sage Group PLC (The). Salesforce, Inc. <sup>(b)</sup> ServiceNow, Inc. <sup>(b)</sup> Synopsys, Inc. <sup>(b)</sup> Synopsys, Inc. <sup>(b)</sup> Workday, Inc. – Class A <sup>(b)</sup> .	$\begin{array}{c} 224\\ 317\\ 197\\ 181\\ 1,372\\ 898\\ 171\\ 53\\ 3,230\\ 2,557\\ 917\\ 285\\ 497\\ 829\\ 768\\ 445\\ 92\\ 5,404\\ 267\\ 466\\ 214\\ 287\\ 487\\ 564\\ 192 \end{array}$	93,585 102,578 39,280 10,458 7,368 207,357 4,877 108,070 142,402 174,720 16,084 119,449 163,210 34,467 81,362 94,958 41,788 58,563 59,642 61,105 116,583 28,496 221,565 76,868 40,702 2,105,537
Technology Hardware, Storage & Peripherals – 0.2% Apple, Inc. Dell Technologies, Inc. – Class C Hewlett Packard Enterprise Co. HP, Inc. Lumine Group, Inc. <sup>(a)(b)</sup> NetApp, Inc. Seagate Technology Holdings PLC Topicus.com, Inc. <sup>(b)</sup>	814 684 1,521 1,289 159 541 489 98 232	144,282 30,650 21,933 37,458 2,343 35,895 29,389 6,953 8,985

Company	Shares	U.S. \$ Value
Xerox Holdings Corp	858	\$ 12,072
		329,960
		5,481,381
Health Care – 2.6% Biotechnology – 0.3%		
AbbVie, Inc	689	95,054
Alkermes PLC <sup>(b)</sup>	165	4,774
Amgen, Inc.	160	35,304
Biogen, Inc. <sup>(b)</sup>	84	24,898
BioMarin Pharmaceutical, Inc. <sup>(b)</sup>	170	14,780
Genmab A/S <sup>(b)</sup>	279	109,830
Gilead Sciences, Inc.	351	27,006
Grifols SA <sup>(b)</sup>	2,271	26,425
Idorsia Ltd. <sup>(b)</sup> Incyte Corp. <sup>(b)</sup>	213 94	1,753 5,786
Regeneron Pharmaceuticals, Inc. <sup>(b)</sup>	94 33	24,274
Seagen, Inc. <sup>(b)</sup>	151	24,274 29,551
United Therapeutics Corp. <sup>(b)</sup>	108	22,652
Vertex Pharmaceuticals, Inc. <sup>(b)</sup>	123	39,799
	120	461,886
Health Care Equipment &		401,000
Supplies – 0.8%		
Abbott Laboratories	634	64,668
Alcon, Inc	184	14,320
Align Technology, Inc. <sup>(b)</sup>	150	42,399
Arjo AB – Class B	2,759	10,768
Baxter International, Inc	520	21,174
Becton Dickinson and Co	181	43,759
Boston Scientific Corp. <sup>(b)</sup>	884	45,508
Coloplast A/S – Class B	742	93,630
Cooper Cos., Inc. (The)	123	45,698
Demant A/S <sup>(b)</sup>	2,432	92,587
DENTSPLY SIRONA, Inc.	494	17,843
Dexcom, Inc. <sup>(b)</sup>	860	100,844
Edwards Lifesciences Corp. <sup>(b)</sup> Embecta Corp.	480 36	40,430 996
EssilorLuxottica SA	493	89,284
GE Healthcare, Inc.	493	2,624
Getinge AB – Class B	2,759	63,714
Hologic, Inc. <sup>(b)</sup>	564	44,494
IDEXX Laboratories, Inc. <sup>(b)</sup>	165	76,687
Intuitive Surgical, Inc. <sup>(b)</sup>	274	84,348
Koninklijke Philips NV	509	9,616
Medtronic PLC	341	28,221
ResMed, Inc.	389	81,997
Smith & Nephew PLC	4,175	62,551

Company	Shares	U.S. \$ Value
Sonova Holding AG (REG) Stryker Corp. Teleflex, Inc. Zimmer Biomet Holdings, Inc. Zimvie, Inc. <sup>(b)</sup>	435 243 135 187 18	\$ 111,719 66,966 31,691 23,813 <u>180</u> 1,412,529
Health Care Providers & Services – 0.4% AmerisourceBergen Corp. Cardinal Health, Inc. Centene Corp. <sup>(b)</sup> Cigna Group (The) CVS Health Corp. DaVita, Inc. <sup>(b)</sup> Elevance Health, Inc. Fresenius Medical Care AG & Co. KGaA. Fresenius SE & Co. KGaA HCA Healthcare, Inc. Henry Schein, Inc. <sup>(b)</sup> Humana, Inc. Laboratory Corp. of America Holdings. McKesson Corp. Patterson Cos., Inc. Pediatrix Medical Group, Inc. <sup>(b)</sup> Quest Diagnostics, Inc. Universal Health Services, Inc. – Class B.	241 351 478 246 580 316 137 755 693 257 351 84 203 120 519 318 278 155 181	41,006 28,887 29,832 60,863 39,457 29,600 61,351 32,320 19,004 67,897 25,939 42,157 43,144 46,901 13,593 4,229 36,877 75,522 23,915 722,494
Life Sciences Tools & Services – 0.4% Agilent Technologies, Inc. Danaher Corp. Eurofins Scientific SE. Illumina, Inc. <sup>(b)</sup> . IQVIA Holdings, Inc. <sup>(b)</sup> . Lonza Group AG (REG). Mettler-Toledo International, Inc. <sup>(b)</sup> . QIAGEN NV <sup>(b)</sup> . Thermo Fisher Scientific, Inc. Waters Corp. <sup>(b)</sup> .	408 388 1,160 91 323 278 52 1,521 173 143	47,193 89,093 76,652 17,895 63,602 174,363 68,737 68,889 87,964 35,924 730,312
Pharmaceuticals – 0.7% AstraZeneca PLC AstraZeneca PLC (Sponsored ADR) Bausch Health Cos., Inc. <sup>(b)</sup> Bayer AG (REG) Bristol-Myers Squibb Co. Eli Lilly & Co.	729 246 417 526 610 346	106,179 17,978 3,422 29,356 39,308 148,593

Company	Shares	U.S. \$ Value
Euroapi SA <sup>(b)</sup> GSK PLC. Hikma Pharmaceuticals PLC Jazz Pharmaceuticals PLC <sup>(b)</sup> Johnson & Johnson Merck & Co., Inc. Merck KGaA Novartis AG (REG) Novo Nordisk A/S – Class B Organon & Co. Orion Oyj – Class B Organon & Co. Orion Oyj – Class B Perrigo Co. PLC Pfizer, Inc. Roche Holding AG (Genusschein) Sanofi Takeda Pharmaceutical Co., Ltd. (Sponsored	26 2,919 2,641 111 277 431 536 923 1,284 43 948 214 1,008 268 604	\$ 273 48,993 59,031 14,226 42,952 47,587 93,619 88,467 206,635 834 40,197 6,839 38,324 85,360 61,624
ADR) <sup>(c)</sup> UCB SA Viatris, Inc. Zoetis, Inc.	1,184 558 638 498	18,755 48,731 5,838 81,179 1,334,300 4,661,521
Aerospace & Defense - 0.3%         Airbus SE         Babcock International Group PLC <sup>(b)</sup> BAE Systems PLC         Boeing Co. (The) <sup>(b)</sup> Bombardier, Inc Class B <sup>(b)</sup> CAE, Inc. <sup>(b)</sup> Dassault Aviation SA         General Dynamics Corp.         Howmet Aerospace, Inc.         Huntington Ingalls Industries, Inc.         L3Harris Technologies, Inc.         Lockheed Martin Corp.         Melrose Industries PLC         Northrop Grumman Corp.         Raytheon Technologies Corp.         Rolls-Royce Holdings PLC <sup>(b)</sup> Safran SA         Textron, Inc.         Thales SA         TransDigm Group, Inc.	$181 \\ 1,434 \\ 2,639 \\ 109 \\ 146 \\ 1,404 \\ 110 \\ 120 \\ 412 \\ 90 \\ 509 \\ 684 \\ 99 \\ 2,943 \\ 99 \\ 640 \\ 5,507 \\ 174 \\ 360 \\ 192 \\ 46$	23,770 5,492 30,500 22,421 5,788 28,711 18,658 24,502 17,613 18,124 89,543 7,361 43,957 17,317 43,114 58,970 9,838 25,273 22,273 26,762 35,588 575,575

Company	Shares	U.S. \$ Value
Air Freight & Logistics – 0.1%		
CH Robinson Worldwide, Inc	267	\$ 25,242
Deutsche Post AG (REG)	500	22,547
DSV A/S	295	57,041
Expeditors International of Washington, Inc	372	41,036
FedEx Corp	94	20,490
International Distributions Services PLC	3,581	8,790
United Parcel Service, Inc. – Class B	235	39,245
		214,391
Building Products – 0.1%		
A O Smith Corp	355	22,699
Assa Abloy AB – Class B	848	18,859
Carrier Global Corp.	293	11,984
Cie de Saint-Gobain	254	14,106
Fortune Brands Innovations, Inc	340	20,553
Geberit AG (REG)	50	26,527
Johnson Controls International PLC	512	30,566
Masco Corp	530	25,610
Masterbrand, Inc. <sup>(b)</sup>	340	3,529
Otis Worldwide Corp	146	11,608
Resideo Technologies, Inc. <sup>(b)</sup>	31	497
Trane Technologies PLC	234	38,196
		224,734
Commercial Services & Supplies – 0.2%		
Cintas Corp	193	91,123
G4S PLC <sup>(d)(e)</sup>	3,969	12,096
ISS A/S	413	7,855
Republic Services, Inc	483	68,407
Securitas AB – Class B	2,207	16,310
Societe BIC SA	160	9,554
Stericycle, Inc. <sup>(b)</sup>	186	7,840
Waste Connections, Inc	445	60,809
Waste Management, Inc	458	74,160
		348,154
Construction & Engineering – 0.1%		
ACS Actividades de Construccion y Servicios		
SA	567	18,921
Bouygues SA	319	10,235
Eiffage SA	192	20,504
Epiroc AB – Class A	436	7,658
Epiroc AB – Class B	520	7,873
Ferrovial SA	1,093	33,913
Fluor Corp. <sup>(b)</sup>	358	9,509
HOCHTIEF AG	79	6,588
Orascom Construction PLC	173	628
Skanska AB – Class B	763	10,081

Company	Shares	U.S. \$ Value
SNC-Lavalin Group, Inc	548	\$ 12,797
Vinci SA	175	19,936
		158,643
Electrical Equipment – 0.2% ABB Ltd. (REG)	788	28,783
Accelleron Industries AG	39	20,703
Acuity Brands, Inc.	70	10,548
AMETEK, Inc	336	48,744
Eaton Corp. PLC	273	48,021
Emerson Électric Co	344 296	26,722 28,058
nVent Electric PLC	290 240	10,411
Prysmian SpA	537	19,973
Rockwell Automation, Inc.	117	32,596
Schneider Electric SE	198	34,254
Sensata Technologies Holding PLC	429	17,812
Siemens Energy AG <sup>(b)</sup> Vestas Wind Systems A/S <sup>(b)</sup>	59 760	1,501 21,647
Vestas VVInu Systems A/S <sup>eg</sup>	700	330,016
Ground Transportation – 0.2%		000,010
Canadian National Railway Co.	330	37,208
Canadian Pacific Kansas City Ltd. (Canada)	700	53,339
Canadian Pacific Kansas City Ltd.		
(United States)	480	36,576
CSX Corp JB Hunt Transport Services, Inc	789 219	24,199 36,566
Norfolk Southern Corp.	155	32,268
U-Haul Holding Co. <sup>(c)</sup>	47	2,480
U-Haul Holding Co. (Non voting)	423	19,581
Union Pacific Corp	162	31,188
		273,405
Industrial Conglomerates – 0.1%	142	10.050
3M Co DCC PLC	142	13,250 9,914
General Electric Co.	99	10,052
Honeywell International, Inc.	189	36,212
Siemens AG (REG)	118	19,418
Smiths Group PLC	1,381	27,632
		116,478
Machinery – 0.4%	040	07.040
AGCO Corp Alfa Laval AB	248 849	27,349 30,587
Alstom SA	671	18,518
ANDRITZ AG	354	19,023
Atlas Copco AB – Class A	1,744	25,512

Company	Shares	U.S. \$ Value
Atlas Copco AB – Class B	2,080	\$ 26,268
Caterpillar, Inc	161	33,126
CNH Industrial NV	1,193	15,270
Cummins, Inc.	110	22,485
Daimler Truck Holding AG <sup>(b)</sup>	174	5,281
Deere & Co.	144	49,821
Dover Corp.	214	28,533
Electrolux Professional AB – Class B	748	3,736
	299	,
Flowserve Corp.		9,732
Fortive Corp.	337	21,942
GEA Group AG	378	15,931
Husqvarna AB – Class B	2,521	18,690
Illinois Tool Works, Inc	174	38,059
IMI PLC	1,187	23,589
Ingersoll Rand, Inc	206	11,672
lveco Group NV <sup>(b)</sup>	238	1,788
Kone Oyj – Class B	326	16,583
Metso Óyj	1,685	18,473
Middleby Corp. (The) <sup>(b)</sup>	125	16,500
PACCAR, Inc.	376	25,861
Parker-Hannifin Corp.	105	33,646
Pentair PLC	240	13,313
Sandvik AB	907	15,990
		,
Schindler Holding AG	78	16,211
Schindler Holding AG (REG)	81	16,295
SKF AB – Class B	706	11,234
Snap-on, Inc.	116	28,868
Stanley Black & Decker, Inc	164	12,295
Valmet Oyj	128	3,774
Volvo AB – Class B	910	16,818
Wartsila OYJ Abp	732	8,328
Weir Group PLC (The)	503	10,637
Westinghouse Air Brake Technologies		
Corp	228	21,120
Xylem, Inc./NY	398	39,880
· · · · · · · · · · · · · · · · · · ·		772,738
		112,100
Marine Transportation – 0.0%	10	10.000
AP Moller – Maersk A/S – Class A	10	16,822
AP Moller – Maersk A/S – Class B	9	15,147
Kuehne & Nagel International AG (REG)	139	39,628
		71,597
Passenger Airlines – 0.0%		,301
	OFO	0 700
American Airlines Group, Inc. <sup>(b)</sup>	253	3,739
Delta Air Lines, Inc. <sup>(b)</sup>	283	10,281
Deutsche Lufthansa AG (REG) <sup>(b)</sup>	1,312	12,910
easyJet PLC <sup>(b)</sup>	1,301	7,691

Company	Shares	U.S. \$ Value
International Consolidated Airlines Group		<b>•</b> • • • • •
SA <sup>(b)</sup>	4,711	\$ 9,104
Southwest Airlines Co	264	7,886
United Airlines Holdings, Inc. <sup>(b)</sup>	157	7,452
		59,063
Professional Services – 0.5%		
Adecco Group AG (REG)	233	6,962
Automatic Data Processing, Inc.	415	86,731
Broadridge Financial Solutions, Inc.	587	86,125
Bureau Veritas SA	963	24,473
Capita PLC <sup>(b)</sup>	1,612	671
CoStar Group, Inc. <sup>(b)</sup>	1,435	113,939
	,	,
Equifax, Inc.	191	39,846
Experian PLC	1,125	39,693
Intertek Group PLC	254	13,135
Jacobs Solutions, Inc	307	33,647
ManpowerGroup, Inc.	170	11,929
Paychex, Inc	736	77,228
Randstad NV	258	12,656
RELX PLC (Amsterdam)	1,139	35,603
RELX PLC (London)	1,122	35,090
Robert Half International, Inc	350	22,757
SGS SA (REG)	250	22,189
Thomson Reuters Corp	598	76,042
Verisk Analytics, Inc	318	69,677
Wolters Kluwer NV	490	55,970
		864,363
Trading Companies &		
Distributors – 0.2%		
AerCap Holdings NV <sup>(b)</sup>	317	18,094
Ashtead Group PLC	560	34,201
Brenntag SE	322	25,323
Bunzi PLC	677	26,503
Fastenal Co.	755	,
		40,657
Ferguson PLC	296 923	42,900
Finning International, Inc.		24,960
Rexel SA	970	19,913
Travis Perkins PLC	697	7,581
United Rentals, Inc.	97	32,378
WW Grainger, Inc	98	63,604
		336,114
Transportation Infrastructure – 0.0%		
Aena SME SA <sup>(a)</sup>	131	20,555
Aeroports de Paris <sup>(b)</sup>	132	20,119
Fraport AG Frankfurt Airport Services		-,
Worldwide <sup>(b)</sup>	264	13,473
		-, -

30 | AB GLOBAL RISK ALLOCATION FUND

Company	Shares	U.S. \$ Value
Getlink SE	1,705	\$ 29,010
		83,157
		4,428,428
Consumer Staples – 2.2% Beverages – 0.4%		
Anheuser-Busch InBev SA/NV Brown-Forman Corp. – Class B Carlsberg AS – Class B Coca-Cola Co. (The) Coca-Cola Europacific Partners PLC Coca-Cola HBC AG Constellation Brands, Inc. – Class A Diageo PLC Heineken Holding NV Heineken NV Keurig Dr Pepper, Inc. Molson Coors Beverage Co. – Class B Monster Beverage Corp. <sup>(b)</sup> PepsiCo, Inc.	336 776 434 1,174 1,012 1,304 160 1,525 450 502 462 387 1,264 422	17,924 47,933 65,536 70,041 62,511 38,740 38,875 63,398 38,297 50,792 14,377 23,936 74,096 76,952
Pernod Ricard SA	347	75,167
Remy Cointreau SA	337	51,963
Consumer Staples Distribution & Retail – 0.6%		810,538
Alimentation Couche-Tard, Inc Carrefour SA Casino Guichard Perrachon SA <sup>(b)</sup> Costco Wholesale Corp Distribuidora Internacional de Alimentacion	1,687 1,249 448 252	81,684 22,987 2,676 128,913
SA <sup>(b)</sup> Dollar General Corp Dollar Tree, Inc. <sup>(b)</sup> Empire Co., Ltd. – Class A Etablissements Franz Colruyt NV George Weston Ltd J Sainsbury PLC Jeronimo Martins SGPS SA Koninklijke Ahold Delhaize NV Kroger Co. (The) Loblaw Cos., Ltd Marks & Spencer Group PLC <sup>(b)</sup> METRO AG <sup>(b)</sup> Rite Aid Corp. <sup>(b)</sup> Sysco Corp.	54,700 191 152 1,865 915 641 10,711 2,095 1,925 870 968 4,897 963 1,749 45 677	809 38,408 20,502 47,563 30,314 75,399 36,097 50,629 61,027 39,437 84,635 10,901 7,491 92,004 80 47,356
Target Corp	281	36,791

Company	Shares	U.S. \$ Value
Tesco PLC Walgreens Boots Alliance, Inc Walmart, Inc.	11,257 396 579	\$ 36,579 12,026 85,038 1,049,346
Food Products – 0.7% Archer-Daniels-Midland Co.	757	53,482
Aryzta AG <sup>(b)</sup> Associated British Foods PLC Barry Callebaut AG (REG) Bunge Ltd. Campbell Soup Co Chocoladefabriken Lindt & Spruengli AG	6,992 933 33 445 639 9	10,064 21,218 66,790 41,225 32,301 107,851
Chocoladefabriken Lindt & Spruengli AG (REG)	1	121,016
Conagra Brands, Inc Danone SA General Mills, Inc. Hershey Co. (The) Hormel Foods Corp. Ingredion, Inc. JM Smucker Co. (The) Kellogg Co. Kerry Group PLC – Class A Kraft Heinz Co. (The) McCormick & Co., Inc./MD. Mondelez International, Inc. – Class A Mowi ASA. Nestle SA (REG) Orkla ASA. Saputo, Inc.	984 580 652 379 965 314 307 526 503 443 900 587 1,945 608 3,826 1,144	34,312 34,330 54,872 98,426 36,911 32,844 45,003 35,121 49,060 16,932 77,157 43,092 33,399 72,070 27,541 29,597
Tate & Lyle PLC Tyson Foods, Inc. – Class A	1,144 4,015 530	29,597 39,256 26,839 1,240,709
Household Products – 0.2% Church & Dwight Co., Inc. Clorox Co. (The) Colgate-Palmolive Co. Edgewell Personal Care Co. Essity AB – Class B. Henkel AG & Co. KGaA Henkel AG & Co. KGaA (Preference Shares) ICA Gruppen AB <sup>(d)</sup> Kimberly-Clark Corp.	819 334 603 333 1,288 338 356 1,334 353	75,717 52,832 44,851 12,970 34,300 24,284 28,414 - 0 - 47,401
Procter & Gamble Co. (The) Reckitt Benckiser Group PLC Spectrum Brands Holdings, Inc	596 499 293	84,930 38,803 465,659

Company	Shares	U.S. \$ Value
Personal Care Products – 0.2%		
Beiersdorf AG	471	\$ 60,104
Coty, Inc. – Class A <sup>(b)</sup>	1,052	11,404
Estee Lauder Cos., Inc. (The) – Class A	427	78,581
Haleon PLC	3,649	14,434
L'Oreal SA	228	97,617
Unilever PLC (Amsterdam)	860	43,026
Unilever PLC (London)	811	40,578
		345,744
Tobacco – 0.1%		
Altria Group, Inc	530	23,543
British American Tobacco PLC	579	18,328
British American Tobacco PLC (Sponsored		
ADR)	321	10,179
Imperial Brands PLC	987	20,807
Philip Morris International, Inc.	357	32,133
· · · · · · · · · · · · · · · · · · ·		104,990
		4,016,986
Consumer Discretionary – 1.7%		
Automobile Components – 0.1%		
Aptiv PLC <sup>(b)</sup>	151	13,300
Autoliv, Inc.	143	11,654
BorgWarner, Inc.	338	14,984
Cie Generale des Etablissements Michelin	700	
SCA	796	22,714
Continental AG	107	7,142
Dowlais Group PLC	2,943	4,789
Faurecia SE (Milan) <sup>(b)</sup>	27	555
Faurecia SE (Paris) <sup>(b)</sup>	35	726
Goodyear Tire & Rubber Co. (The) <sup>(b)</sup>	408	5,602
Lear Corp.	99	12,143
Linamar Corp	315	13,946
Magna International, Inc.	364	17,611
Nokian Renkaat Oyj	578	5,028
Schaeffler AG (Preference Shares)	1,288	7,880
Valeo Vitesco Technologies Group AG –	282	5,427
Class A <sup>(b)</sup>	21	1,368
		144,869
Automobiles – 0.2%		
Bayerische Motoren Werke AG	252	27,482
Bayerische Motoren Werke AG (Preference		
Shares)	288	29,650
Ferrari NV	303	86,732
Ford Motor Co	1,377	16,524
General Motors Co	434	14,066

Company	Shares	U.S. \$ Value
Harley-Davidson, Inc Mercedes-Benz Group AG Porsche Automobil Holding SE (Preference	228 349	\$
Shares) Renault SA Stellantis NV (France) Stellantis NV (Italy) Tesla, Inc. <sup>(b)</sup> Volkswagen AG Volkswagen AG (Preference Shares)	377 203 1,735 1,290 405 151 138	20,999 6,818 26,448 19,658 82,592 22,851 17,289 404,291
Broadline Retail – 0.2%		404,291
Amazon.com, Inc. <sup>(b)</sup> Canadian Tire Corp., Ltd. – Class A Cie Financiere Richemont SA (REG) Dollarama, Inc. eBay, Inc. Kohl's Corp. Macy's, Inc. MercadoLibre, Inc. <sup>(b)</sup> . Next PLC. Nordstrom, Inc. Qurate Retail, Inc. <sup>(b)</sup> .	290 150 285 678 856 242 349 67 400 248 603	34,968 18,018 45,376 41,244 36,414 4,434 4,743 83,013 31,647 3,794 
Distributors – 0.0%		304,132
Genuine Parts Co. LKQ Corp.	217 438	32,318 
Diversified Consumer Services – 0.0% H&R Block, Inc Pearson PLC	415 1,740	12,388 17,264 29,652
Hotels, Restaurants & Leisure – 0.4% Accor SA Amadeus IT Group SA <sup>(b)</sup> Aramark Booking Holdings, Inc. <sup>(b)</sup> Carnival Corp. <sup>(b)(c)</sup> Carnival PLC <sup>(b)</sup> Carnival PLC <sup>(b)</sup> Compass Group PLC Darden Restaurants, Inc. Domino's Pizza, Inc. Expedia Group, Inc. <sup>(b)</sup> Flutter Entertainment PLC <sup>(b)</sup> Hilton Worldwide Holdings, Inc.	515 787 587 8 278 409 28 1,758 184 75 107 226 266	17,150 56,479 23,175 20,070 3,122 4,022 58,142 48,177 29,168 21,739 10,241 44,387 36,208
Company	Shares	U.S. \$ Value
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InterContinental Hotels Group PLC	470	\$ 30,926
Las Vegas Sands Corp. <sup>(b)</sup>	238	13,121
Marriott International, Inc./MD – Class A	175	29,363
McDonald's Corp	162	46,188
MGM Resorts International	384	15,087
Norwegian Cruise Line Holdings Ltd. <sup>(b)</sup>	242	3,594
Restaurant Brands International, Inc	334	24,250
Royal Caribbean Cruises Ltd. <sup>(b)</sup>	138	11,174
Sabre Corp. <sup>(b)(c)</sup>	1,210	3,751
Sodexo SA	224	24,252
Starbucks Corp	333	32,514
Travel + Leisure Co	138	5,033
	1,650	10,535
Whitbread PLC	756	31,009
Wyndham Hotels & Resorts, Inc	138	9,418
Wynn Resorts Ltd.	89	8,784
Yum! Brands, Inc	315	40,537
		711,616
Household Durables – 0.2%		
Barratt Developments PLC	2,559	14,787
Berkeley Group Holdings PLC	507	24,815
DR Horton, Inc.	418	44,659
Electrolux AB – Class B	748	9,880
Garmin Ltd.	302	31,151
Leggett & Platt, Inc	339	10,333
Lennar Corp. – Class A	277	29,672
Lennar Corp. – Class B <sup>(c)</sup>	5 78	473 7,179
Mohawk Industries, Inc. <sup>(b)</sup> Newell Brands, Inc. <sup>(c)</sup>	305	2,535
Persimmon PLC	763	11,421
PulteGroup, Inc.	630	41,630
SEB SA	178	16,791
Taylor Wimpey PLC	9,372	13,349
Toll Brothers, Inc.	345	23,357
Whirlpool Corp.	83	10,731
		292,763
Leisure Products – 0.0%		
Hasbro, Inc.	183	10,861
Mattel, Inc. <sup>(b)</sup>	529	9,210
Polaris, Inc.	124	13,356
Viaplay Group AB – Class B <sup>(b)</sup>	65	1,276
		34,703
Specialty Retail – 0.3%		<u> </u>
Advance Auto Parts, Inc	86	6,269
AutoNation, Inc. <sup>(b)</sup>	293	38,360
AutoZone, Inc. <sup>(b)</sup>	23	54,897

Company	Shares	U.S. \$ Value
Bath & Body Works, Inc	204	\$ 7,189
Bed Bath & Beyond, Inc. <sup>(b)</sup>	330	\$ 1,100
Best Buy Co., Inc.	198	14,389
CarMax, Inc. <sup>(b)</sup>	138	9,965
CECONOMY AG <sup>(b)</sup>	963	2,237
	4,868	3,049
Currys PLC Dick's Sporting Goods, Inc	4,000	35,193
	127	,
Dufry AG (REG) <sup>(b)</sup>		5,754
Foot Locker, Inc. <sup>(c)</sup>	203	5,140
Gap, Inc. (The)	426	3,416
H & M Hennes & Mauritz AB – Class B	936	11,695
Home Depot, Inc. (The)	122	34,581
Industria de Diseno Textil SA	757	25,326
Kingfisher PLC	6,282	18,069
Lowe's Cos., Inc	181	36,405
O'Reilly Automotive, Inc. <sup>(b)</sup>	59	53,295
Ross Stores, Inc	225	23,314
Signet Jewelers Ltd. <sup>(c)</sup>	143	9,079
TJX Cos., Inc. (The)	528	40,545
Tractor Supply Co.	285	59,733
Ulta Beauty, Inc. <sup>(b)</sup>	45	18,442
Victoria's Secret & Co. <sup>(b)(c)</sup>	68	1,389
Wickes Group PLC	782	1,187
Zalando SE <sup>(a)(b)</sup>	758	22,042
		541,042
Textiles, Apparel & Luxury Goods – 0.3%		
adidas AG	138	22,436
Burberry Group PLC	981	26,309
Capri Holdings Ltd. <sup>(b)</sup>	237	8,319
Christian Dior SE	102	84,670
Gildan Activewear, Inc.	643	17,535
	665	,
Hanesbrands, Inc. <sup>(c)</sup> Hermes International	67	2,733
	•	136,668
HUGO BOSS AG	261	17,778
Kering SA	75	40,100
Kontoor Brands, Inc.	41	1,606
Lululemon Athletica, Inc. <sup>(b)</sup>	181	60,079
LVMH Moet Hennessy Louis Vuitton SE	90	78,689
NIKE, Inc. – Class B	338	35,578
Pandora A/S	240	19,156
Puma SE	60	2,868
PVH Corp	114	9,806
Ralph Lauren Corp	189	20,093
Swatch Group AG (The)	56	16,689
Swatch Group AG (The) (REG)	301	16,918
Tapestry, Inc	298	11,926
Under Armour, Inc. – Class A <sup>(b)</sup>	561	4,045

Company	Shares	U.S. \$ Value
Under Armour, Inc. – Class C <sup>(b)</sup> VF Corp	621 288	\$ 4,086 4,959 643,046 3,161,556
VF Corp	288 491 261 408 273 294 1,074 444 361 596 469 350 458 632 350 350 350 350 397 416 47 1,232 371 915 25 266 1,127 1,009 642 442 218 346 322 551 1,003 559	4,959 643,046 3,161,556 82,268 70,246 30,754 52,834 25,681 31,157 21,116 37,551 36,660 34,129 18,721 17,687 47,972 17,073 23,516 30,605 68,661 36,439 24,746 38,614 32,520 82,399 20,559 24,286 16,235 78,265 15,899 77,098 7,975 27,544 22,519 32,056 27,017
Nutrien Ltd. PPG Industries, Inc Sherwin-Williams Co. (The) Sika AG (REG) Solvay SA Symrise AG Umicore SA	1,592 330 346 360 330 710 1,130	83,875 43,326 78,812 98,504 34,526 76,036 31,414
Yara International ASA	866	32,361 1,689,656

Company	Shares	U.S. \$ Value
Construction Materials – 0.1%		
CRH PLC	1,075	\$ 50,872
HeidelbergCement AG	356	25,538
Holcim AG	595	36,761
Imerys SA	563	20,099
Martin Marietta Materials, Inc.	118	46,969
Vulcan Materials Co	196	38,318
Containers & Packaging – 0.2%		218,557
Avery Dennison Corp	489	78,793
Ball Corp.	901	46,095
CCL Industries, Inc. – Class B	895	41,701
Crown Holdings, Inc.	666	50,769
International Paper Co.	635	18,694
Packaging Corp. of America	339	42,046
Sealed Air Corp.	754	28,539
Westrock Co.	525	14,705
		321,342
Metals & Mining – 0.4%		
Agnico Eagle Mines Ltd	579	29,464
Alleima AB	181	743
Anglo American PLC	1,415	38,981
Antofagasta PLC	2,036	33,877
ArcelorMittal SA	987	24,620
Arconic Corp. <sup>(b)</sup>	103	2,978
Barrick Gold Corp. (London)	1,911	32,749
Barrick Gold Corp. (Toronto)	1,182	19,974
BHP Group Ltd.	1,449	39,727
Boliden AB Eldorado Gold Corp. <sup>(b)</sup>	977 713	29,849 6,734
First Quantum Minerals Ltd.	1,601	33,541
Franco-Nevada Corp.	369	53,625
Freeport-McMoRan, Inc.	1,302	44,711
Fresnillo PLC	1,276	10,263
Glencore PLC	5,705	29,176
Kinross Gold Corp	3,365	15,865
Newmont Corp. (New York)	693	28,101
Newmont Corp. (Toronto)	526	21,315
Norsk Hydro ASA	4,362	26,400
Nucor Corp	455	60,087
Pan American Silver Corp	575	8,764
Rio Tinto PLC	669	39,532
Teck Resources Ltd. – Class B	1,326	51,760
thyssenkrupp AG	1,007	6,949
voestalpine AG	636	19,748
Wheaton Precious Metals Corp	935	42,373
		751,906

Company	Shares	U.S. \$ Value
Paper & Forest Products – 0.1%		
Mondi PLC	1,889	\$ 29,283
Stora Enso Oyj – Class R	2,477	31,424
Svenska Cellulosa AB SCA – Class B	1,288	17,125
Sylvamo Corp.	57	2,247
UPM-Kymmene Oyj	1,348	40,523
West Fraser Timber Co., Ltd.	532	35,902
	002	156,504
		3,137,965
Utilities – 1.7%		
Electric Utilities – 0.9%		
Alliant Energy Corp	824	42,403
American Electric Power Co., Inc.	527	43,804
Constellation Energy Corp.	248	20,837
Duke Energy Corp.	432	38,573
Edison International	398	26,873
EDP – Energias de Portugal SA	19,584	95.666
Electricite de France SA <sup>(d)(e)</sup>	4,118	52,821
Emera, Inc.	1,250	51,538
	3,408	
Endesa SA	,	73,904
	10,639	66,962
Entergy Corp.	440	43,208
Evergy, Inc.	486	28,115
Eversource Energy	570	39,461
Exelon Corp	745	29,539
FirstEnergy Corp.	957	35,782
Fortis, Inc./Canada	1,331	55,985
Fortum Oyj	4,004	53,352
Hydro One Ltd. <sup>(a)</sup>	1,791	51,045
Iberdrola SA	9,065	110,700
NextEra Energy, Inc.	1,078	79,190
OGE Energy Corp	986	34,786
Orsted AS <sup>(a)</sup>	1,497	131,717
Pinnacle West Capital Corp	376	29,057
PPL Corp	895	23,449
Red Electrica Corp. SA	3,748	63,560
Southern Co. (The)	698	48,686
SSE PLC	3,489	81,834
Terna – Rete Elettrica Nazionale	13,636	114,573
Xcel Energy, Inc.	595	38,848
Xool Energy, inc.	000	1,606,268
Gas Utilities – 0.2%		.,000,200
AltaGas Ltd.	1,538	26,081
Atmos Energy Corp	430	49,571
	3,496	66,800
Enagas SA	,	,
Naturgy Energy Group SA	2,625	74,922

Company	Shares	U.S. \$ Value
Snam SpA UGI Corp Independent Power and Renewable	22,765 658	\$ 119,333 <u>18,404</u> <u>355,111</u>
Electricity Producers – 0.1%		
AES Corp. (The) Orron Energy AB <sup>(b)</sup> RWE AG	2,023 2,787 2,734	39,934 2,845 114,492 157,271
Multi-Utilities – 0.4% Ameren Corp. Atco Ltd./Canada – Class I Canadian Utilities Ltd. – Class A. CenterPoint Energy, Inc. Centrica PLC. CMS Energy Corp. Consolidated Edison, Inc. Dominion Energy, Inc. DTE Energy Co. E.ON SE. Engie SA National Grid PLC. NiSource, Inc. Public Service Enterprise Group, Inc. Sempra Energy. Veolia Environnement SA WEC Energy Group, Inc.	581 832 1,466 1,060 23,244 767 433 657 343 6,694 3,398 4,604 1,304 593 273 3,120 527	47,102 25,576 39,363 29,903 34,076 44,471 40,399 33,034 36,907 81,153 51,094 63,430 35,065 35,432 39,184 92,112 46,033 774,334
Water Utilities – 0.1% American Water Works Co., Inc. Severn Trent PLC United Utilities Group PLC	434 2,353 6,181	62,691 81,288 77,951 221,930 3,114,914
Energy – 1.1% Energy Equipment & Services – 0.1% Baker Hughes Co. ChampionX Corp. Core Laboratories, Inc. <sup>(c)</sup> Halliburton Co. Helmerich & Payne, Inc. NOV, Inc. Petrofac Ltd. <sup>(b)</sup> Saipem SpA <sup>(b)</sup> . Schlumberger NV.	379 107 140 373 245 425 6,919 1,728 303	10,328 2,703 3,062 10,686 7,566 5,980 6,085 2,195 12,977

Company	Shares	U.S. \$ Value
Shell PLC	6,226	\$ 171,171
Tenaris SA	3,797	47,135
		279,888
Oil, Gas & Consumable Fuels – 1.0%		
Aker BP ASA	2,650	57,454
Antero Resources Corp. <sup>(b)</sup>	635	12,960
APA Corp	303	9,629
ARC Resources Ltd	2,076	25,019
BP PLC	13,599	76,400
Cameco Corp.	1,364	37,971
Canadian Natural Resources Ltd.	517	27,851
Cenovus Energy, Inc.	2,518	40,232
Cheniere Energy, Inc.	304 285	42,490 42,927
Chevron Corp ConocoPhillips	533	52,927
Coterra Energy, Inc.	1.044	24,273
Crescent Point Energy Corp	1,182	7,453
Devon Energy Corp.	334	15,397
Diamondback Energy, Inc	143	18,182
DTE Midstream LLC	171	7,774
Enbridge, Inc	657	23,129
Eni SpĂ	4,936	65,682
EOG Resources, Inc	182	19,527
EQT Corp	269	9,353
Equinor ASA	4,590	116,508
Equitrans Midstream Corp.	215	1,834
Exxon Mobil Corp.	356	36,376
Galp Energia SGPS SA	4,711	49,889
Hess Corp.	282	35,721
HF Sinclair Corp.	509 767	21,093 34,816
Imperial Oil Ltd Keyera Corp	865	19,307
Kinder Morgan, Inc.	940	15,143
Koninklijke Vopak NV	1,705	59,927
Marathon Oil Corp.	695	15,401
Marathon Petroleum Corp.	703	73,752
Murphy Oil Corp.	457	15,904
Neste Oyj	4,680	176,817
Occidental Petroleum Corp	432	24,909
OMV AG	1,553	69,370
ONEOK, Inc	351	19,888
Ovintiv, Inc. (New York)	199	6,581
Ovintiv, Inc. (Toronto)	201	6,644
Pembina Pipeline Corp.	1,065	32,244
Peyto Exploration & Development Corp	819	6,606
Phillips 66 Pioneer Natural Resources Co	303 135	27,758 26,924
FIUTIEET MALUTAI MESOUICES CO	130	20,924

Company	Shares	U.S. \$ Value
PrairieSky Royalty Ltd. Range Resources Corp. Southwestern Energy Co. <sup>(b)</sup> . Suncor Energy, Inc. Targa Resources Corp. TC Energy Corp. Thungela Resources Ltd. TotalEnergies SE. Tourmaline Oil Corp. Valero Energy Corp. Vermilion Energy, Inc. Vitesse Energy, Inc. Williams Cos., Inc. (The). Woodside Energy Group Ltd.	941 470 1,190 741 310 722 141 1,632 766 309 460 86 525 261	\$ 15,791 12,864 5,676 20,759 21,096 28,104 984 92,095 32,023 33,075 5,005 1,986 15,047 5,763 1,800,310 2,080,198
Diversified Telecommunication		
Services – 0.4% Altice USA, Inc. – Class A <sup>(b)</sup> AT&T, Inc. BCE, Inc. BT Group PLC. Charter Communications, Inc. – Class A <sup>(b)</sup> Concast Corp. – Class A Deutsche Telekom AG (REG) Elisa Oyj Eutelsat Communications SA Koninklijke KPN NV Liberty Global PLC – Class A <sup>(b)</sup> Liberty Global PLC – Class A <sup>(b)</sup> Liberty Global PLC – Class C <sup>(b)</sup> Liberty Latin America Ltd. – Class C <sup>(b)(c)</sup> Lumen Technologies, Inc. Orange SA Proximus SADP Sirius XM Holdings, Inc. <sup>(c)</sup> Swisscom AG (REG) Telecom Italia SpA/Milano <sup>(b)</sup>	713 1,386 1,516 7,665 41 412 2,256 1,116 1,132 12,242 406 905 594 1,919 2,176 1,770 2,316 114 31,583	1,825 21,802 68,390 14,002 13,372 16,212 50,051 62,514 7,205 42,115 6,618 15,403 4,336 3,800 25,989 13,738 8,245 72,219 8,395
Telecom Italia SpA/Milano (Savings Shares) <sup>(b)</sup>	39,625 7,772 3,993 522 2,325 12,753 3,342 623 848	10,282 21,913 17,005 11,142 23,908 29,739 63,320 8,975 30,214 672,729

Company	Shares	U.S. \$ Value
Entertainment – 0.1%		
Activision Blizzard, Inc.	420	\$ 33,684
Bollore SE	3,319	21,295
Electronic Arts, Inc.	247	31,616
Modern Times Group MTG AB – Class B	90	571
Netflix, Inc. <sup>(b)</sup>	64	25,295
Universal Music Group NV	1,098	21,781
Walt Disney Co. (The) <sup>(b)</sup>	537	47,234
Warner Bros Discovery, Inc. <sup>(b)</sup>	1,554	17,529
	1,004	· · · · · ·
Internetive Media 8 Occurring 0.00/		199,005
Interactive Media & Services – 0.2%	0.007	11105
Adevinta ASA <sup>(b)</sup>	2,027	14,185
Alphabet, Inc. – Class A <sup>(b)</sup>	780	95,838
Alphabet, Inc. – Class C <sup>(b)</sup>	760	93,761
Auto Trader Group PLC <sup>(a)</sup>	4,579	35,936
Cars.com, Inc. <sup>(b)</sup>	141	2,489
Meta Platforms, Inc. – Class A <sup>(b)</sup>	193	51,091
TripAdvisor, Inc. <sup>(b)</sup>	213	3,314
		296,614
Media – 0.1%		
DISH Network Corp. – Class A <sup>(b)</sup>	148	952
Fox Corp. – Class A	169	5,273
Fox Corp. – Class B	170	4,966
Interpublic Group of Cos., Inc. (The)	696	25,884
ITV PLC	7,799	6,778
JCDecaux SA <sup>(b)</sup>	889	18,077
Lagardere SA	819	18,339
Liberty Broadband Corp. – Class C <sup>(b)</sup>	173	12,819
Liberty Media CorpLiberty SiriusXM –		12,010
Class A <sup>(b)</sup>	472	13,207
Liberty Media CorpLiberty SiriusXM –		,
Class C <sup>(b)</sup>	427	11,939
Loyalty Ventures, Inc. <sup>(b)</sup>	43	- 0 -
News Corp. – Class A	1,255	22,979
Omnicom Group, Inc.	230	20,284
Paramount Global – Class B	414	6,297
ProSiebenSat.1 Media SE	638	5,187
Publicis Groupe SA	351	26,068
RTL Group SA	319	12,443
Schibsted ASA – Class A	973	18,445
Schibsted ASA – Class B	1.054	19,022
SES SA	1,380	8,195
TEGNA. Inc.	425	6,583
Vivendi SE	1,098	9,755
WPP PLC	1,090	15,646
WIT T LO	1,472	· · · · · ·
		289,138

Company	Shares	U.S. \$ Value
Wireless Telecommunication Services – 0.1%		
Millicom International Cellular SA <sup>(b)</sup> Rogers Communications, Inc. – Class B T-Mobile US, Inc. <sup>(b)</sup> Tele2 AB – Class B Vodafone Group PLC	591 1,096 485 4,849 17,886	\$ 9,932 48,321 66,566 44,124 17,009 185,952
Real Estate – 0.7% Diversified REITs – 0.1% British Land Co. PLC (The) H&R Real Estate Investment Trust	5,156 1,821	<u>1,643,438</u> 22,063 13,589
ICADE Land Securities Group PLC	547 3,092	21,840 23,229 80,721
Health Care REITs – 0.0% Healthpeak Properties, Inc. Ventas, Inc. Welltower, Inc.	572 306 310	11,417 13,201 23,129 47,747
Hotel & Resort REITs – 0.0% Host Hotels & Resorts, Inc.	853	14,160
Industrial REITs – 0.1% Prologis, Inc. Segro PLC	1,013 5,086	126,169 50,555 176,724
Office REITs - 0.1% Alexandria Real Estate Equities, Inc Boston Properties, Inc Covivio SA/France Gecina SA JBG SMITH Properties Orion Office REIT, Inc SL Green Realty Corp. <sup>(c)</sup> Vornado Realty Trust	185 180 424 296 116 58 178 232	20,990 8,761 20,820 30,402 1,642 322 4,117 3,146 90,200
Real Estate Management & Development – 0.1% CBRE Group, Inc. – Class A <sup>(b)</sup> Deutsche Wohnen SE Digitalbridge Group, Inc. <sup>(c)</sup> First Capital Real Estate Investment Trust Jones Lang LaSalle, Inc. <sup>(b)</sup>	469 1,099 392 1,287 124	35,138 21,891 4,884 14,136 17,402

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Company	Shares	U.S. \$ Value
Swiss Prime Site AG (REG) Unibail-Rodamco-Westfield <sup>(b)</sup> Vonovia SE Zillow Group, Inc. – Class C <sup>(b)</sup> Residential REITs – 0.1%	732 156 1,666 424	\$ 61,912 7,177 30,653 19,339 212,532
AvalonBay Communities, Inc Camden Property Trust Equity Residential Essex Property Trust, Inc Mid-America Apartment Communities, Inc UDR, Inc	117 236 320 92 243 600	20,356 24,655 19,456 19,877 35,736 23,802 143,882
Retail REITs - 0.1%         Brixmor Property Group, Inc.         Federal Realty Investment Trust         Hammerson PLC.         Kimco Realty Corp.         Kiepierre SA         Macerich Co. (The).         NNN REIT, Inc.         Primaris Real Estate Investment Trust         Regency Centers Corp.         RioCan Real Estate Investment Trust         Simon Property Group, Inc.         SmartCentres Real Estate Investment Trust.	550 141 28,225 735 1,062 259 432 455 581 332 1,552 99 809	11,017 12,436 8,707 13,509 24,133 2,497 18,377 4,220 34,535 18,682 22,888 10,410 15,101 196,512
Specialized REITs – 0.1% American Tower Corp. Crown Castle, Inc. Digital Realty Trust, Inc. Equinix, Inc. Extra Space Storage, Inc. Iron Mountain, Inc. Public Storage SBA Communications Corp. Weyerhaeuser Co.	177 247 189 45 244 572 101 140 555	32,646 27,963 19,365 33,550 35,202 30,556 28,613 31,049 15,906 254,850 1,217,328
Total Common Stocks (cost \$24,372,743)		39,018,642

Company	Shares	U.S. \$ Value
INVESTMENT COMPANIES – 7.3% Funds and Investment Trusts – 7.3% Altaba, Inc. <sup>(d)(e)</sup> iShares Russell 1000 Value ETF – Class E iShares Russell 2000 Value ETF <sup>(c)</sup> VanEck JPMorgan EM Local Currency Bond ETF – Class E <sup>(c)</sup> Vanguard Real Estate ETF <sup>(c)</sup>	1,120 41,760 20,070 98,020 24,660	\$ -0- 6,206,371 2,631,779 2,450,500 1,972,800
Total Investment Companies (cost \$13,738,488)		13,261,450
	Principal Amount (000)	
GOVERNMENTS - SOVEREIGN BONDS - 0.6% Mexico - 0.6% Mexico Government International Bond 4.125%, 01/21/2026 (cost \$1,172,840)	U.S.\$ 1,174 Shares	1,151,107
WARRANTS – 0.0% Energy – 0.0%	Shares	
Energy Equipment & Services – 0.0% Weatherford International PLC, expiring 11/26/2023 <sup>(b)</sup>	10	3
<b>Oil, Gas &amp; Consumable Fuels – 0.0%</b> Cenovus Energy, Inc., expiring 01/01/2026 <sup>(b)</sup> Occidental Petroleum Corp., expiring 08/03/2027 <sup>(b)</sup>	100 54	1,123
Consumer Discretionary – 0.0%		3,050 3,053
<b>Broadline Retail – 0.0%</b> Cie Financiere Richemont SA, expiring 11/27/2023 <sup>(b)</sup>	570	704
Total Warrants (cost \$677)		3,757

Company	Shares	U.S. \$ Value
PREFERRED STOCKS – 0.0% Consumer Discretionary – 0.0% Broadline Retail – 0.0% Qurate Retail, Inc. 8.00% <sup>(c)</sup>	18	<u>\$ 587</u>
Real Estate – 0.0% Real Estate Management & Development – 0.0% Brookfield Property Preferred LP 6.25% <sup>(c)</sup>	14	211
Total Preferred Stocks (cost \$4,849)		798
SHORT-TERM INVESTMENTS – 18.3% Investment Companies – 18.3% AB Fixed Income Shares, Inc. – Government Money Market Portfolio – Class AB, 5.03% <sup>(fig)(h)</sup>		
(cost \$33,403,505) Total Investments Before Security Lending Collateral for Securities Loaned – 92,9%	33,403,505	33,403,505
(cost \$158,417,271) INVESTMENTS OF CASH COLLATERAL FOR SECURITIES LOANED – 1.5% Investment Companies – 1.5% AB Fixed Income Shares, Inc. – Government		169,804,066
Money Market Portfolio – Class AB, 5.03% <sup>(f)(g)(h)</sup> (cost \$2,707,264)	2,707,264	2,707,264
Total Investments – 94.4%           (cost \$161,124,535)           Other assets less liabilities – 5.6%		172,511,330 10,274,585
Net Assets - 100.0%		\$ 182,785,915

## FUTURES (see Note D)

Description	Number of Contracts	Expiration Month	Current Notional	Value and Unrealized Appreciation (Depreciation)
Purchased Contracts Brent Crude Futures	45	September 2023 \$	, ,	\$ (215,846)
Canadian 10 Yr Bond Futures	107	September 2023	9,747,838	(4,987)

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Coffee 'C' Futures         17         September 2023         \$         1,12,1,044         \$         (47,069)           Coffee Robusta Futures         15         July 2023         383,400         25,756           Corpoper Futures         15         December 2023         1,956,663         (29,996)           Cotton No.2 Futures         17         December 2023         3,490,173         122,242           Euro STOX 50 Index Futures         16         June 2023         3,490,173         125,421           FTSE 100 Index Futures         8         August 2023         7,75,622         (27,547)           Gadi 100 02 Futures         40         August 2023         7,75,622         (27,154)           Gold 100 02 Futures         14         October 2023         781,000         15,151           Leva Cattle Futures         14         October 2023         781,000         15,151           Leva Futures         14         October 2023         261,110         (9,766)           LME Primary Aluminum Futures         28         September 2023         675,150         (12,939)           Low Gattle Futures         13         September 2023         675,160         (12,943)           Low Cattle Futures         5         September 2023         675	Description	Number of Contracts	Expiration Month	Current Notional	Value and Unrealized Appreciation (Depreciation)
Coffee Robusta Futures         15         July 2023         383,400         25,756           Coopper Futures         21         September 2023         1,918,088         (122,028)           Corm Futures         75         December 2023         675,495         (12,422)           Euro Struct Futures         46         June 2023         2,3490,173         125,421           Euro Bund Futures         16         June 2023         1,483,186         (40,47)           Gasoline RBOB Futures         8         August 2023         7,5622         (27,549)           Gold 100 OZ Futures         40         August 2023         781,000         15,151           Lean Hogs Futures         23         August 2023         763,020         (115,132)           Live Cattle Futures         14         October 2023         961,940         23,653           LME Lead Futures         5         September 2023         60,750         (129,93)           Long Gilt Futures         13         September 2023         60,750         (129,93)           Low SU Gasoli Futures         13         September 2023         60,760         (28,541)           LME Lead Futures         58         August 2023         760,066         (42,147)           OMSCI E	Coffee 'C' Futures	17	September 2023	\$ 1,121,044	\$ (47.069)
Copper Futures         21         September 2023         1,918,088         (122,208)           Corn Futures         75         December 2023         1,966,563         (29,996)           Corton No.2 Futures         17         December 2023         67,495         (12,422)           Euro STOXX 50 Index Futures         46         June 2023         3,490,173         125,421           FTSE 100 Index Futures         16         June 2023         1,483,186         (40,447)           Gasoline RBOB Futures         40         August 2023         7,526,400         8,297           Guid 100 OZ Futures         40         August 2023         753,020         (115,151           Lean Hogs Futures         23         August 2023         753,020         (15,151           Live Cattle Futures         5         September 2023         613,140         23,653           LME Primary Aluminum Futures         28         September 2023         615,150         (129,939)           Long Gilt Futures         13         September 2023         6,020,095         35,348           Low SU Gasol Futures         13         September 2023         806,700         (39,240)           MSCI Singapore IX ETS Futures         19         June 2023         9,328,800         (25,3				• , ,-	,
Com         Futures         75         December 2023         1,956,563         (29,996)           Cotton No.2 Futures         17         December 2023         675,495         (12,422)           Euro STOXX 50 Index Futures         24         June 2023         3,490,173         125,421           FTSE 100 Index Futures         16         June 2023         7,522         (27,549)           Gold 100 OZ Futures         40         August 2023         7,528,400         8,297           Hang Seng Index Futures         20         December 2023         781,000         15,151           Lee Ald Futures         20         December 2023         783,020         (115,182)           Live Cattle Futures         23         August 2023         7,538,020         (115,182)           Live Cattle Futures         5         September 2023         619,110         (99,766)           LME Lead Futures         5         September 2023         675,150         (129,939)           Long Gilt Futures         13         September 2023         609,787         (39,240)           MSCI Emerging Markets Futures         19         June 2023         1,967,640         (288,541)           NY Harbor ULSD Futures         13         August 2023         1,367,640					
Cotton No.2 Futures         17         December 2023         675,495         (12,422)           Euro STOXX 50 Index Futures         46         June 2023         2,073,474         (13,645)           Euro-Bund Futures         16         June 2023         3,490,173         125,421           FTSE 100 Index Futures         16         June 2023         1,483,186         (40,447)           Gasoline RBCB Futures         40         August 2023         7,75,622         (27,549)           Gold 100 02 Futures         20         December 2023         781,000         8,297           Hang Seng Index Futures         20         December 2023         781,000         8,297           Lean Hogs Futures         23         August 2023         753,020         (115,132)           Live Cattle Futures         14         October 2023         961,940         23,653           LME Nickel Futures         5         September 2023         617,150         (19,75)           LME Primary Aluminum Futures         28         September 2023         60,20,95         35,348           Low SU Gasoli Futures         13         September 2023         60,20,95         35,484           Low SU Gasoli Futures         13         June 2023         60,9,767         (13,963) <td></td> <td></td> <td></td> <td>, ,</td> <td> ,</td>				, ,	,
Euro STOXX 50 Index Futures         46         June 2023         2,073,474         (13,645)           Euro-Bund Futures         24         June 2023         3,490,173         125,421           FTSE 100 Index Futures         16         June 2023         1,483,186         (40,447)           Gasoline RBOB Futures         40         August 2023         7,75,622         (27,549)           Gold 100 OZ Futures         40         August 2023         753,020         115,151           Leen Hogs Futures         20         December 2023         781,000         15,151           Leen Add Futures         20         December 2023         781,000         15,151           Leen Leaf Futures         14         October 2023         961,940         23,653           LME Lead Futures         5         September 2023         619,110         (19,939)           Low Cattle Futures         12         September 2023         60,20,095         35,348           Low SU Gasoli Futures         13         September 2023         60,760         (39,240)           MSCI Emerging Markets Futures         13         September 2023         609,767         (13,963)           Natural Gas Futures         13         August 2023         760,066         (42,147) </td <td></td> <td></td> <td></td> <td></td> <td> ,</td>					,
Euro-Bund Futures         24         June 2023         3,490,173         125,421           FTSE 100 Index Futures         16         June 2023         1,483,186         (40,447)           Gasoline RBOB Futures         8         August 2023         7,5622         (27,549)           Gold 100 QZ Futures         40         August 2023         7,528,400         8,297           Hang Seng Index Futures         20         December 2023         781,000         115,151           Lean Hogs Futures         14         October 2023         961,940         23,653           LME Lead Futures         5         September 2023         619,110         (99,766)           LME Eide Futures         5         September 2023         6,020,095         35,348           Long Gilt Futures         13         September 2023         60,20,095         35,348           Low SU Gasoil Futures         195         June 2023         60,20,095         35,348           Low SU Gasoil Futures         195         June 2023         60,20,095         35,348           Low SU Gasoil Futures         195         June 2023         60,787         (13,963)           Natural Gas Futures         19         June 2023         60,767         (13,963)				,	,
FTSE 100 Index Futures         16         June 2023         1,483,186         (40,447)           Gasoline RBOB Futures         8         August 2023         775,622         (27,549)           Hang Seng Index Futures         40         August 2023         7,928,400         8,297           Hang Seng Index Futures         20         December 2023         781,000         15,151           Live Cattle Futures         14         October 2023         961,940         23,663           Live Cattle Futures         5         September 2023         157,719         (15,860)           LME Nickel Futures         5         September 2023         675,150         (129,939)           Low Gattle Futures         13         September 2023         6,670,00         (39,240)           MSCI Emerging Markets Futures         195         June 2023         9,328,800         (25,347)           MSCI Singapore IX ETS Futures         19         June 2023         1,667,640         (288,541)           NY Harbor ULSD Futures         14         June 2023         10,057,200         245,332           S&P 500 E-Mini Futures         12         July 2023         24,750         2,336           S&P 500 E-Mini Futures         23         December 2023         1,65,770					,
Gasoline RBOB Futures         8         August 2023         775,622         (27,549)           Gold 100 OZ Futures         40         August 2023         7,928,400         8,297           Hang Seng Index Futures         7         June 2023         813,491         (20,106)           KC HRW Wheat Futures         20         December 2023         753,020         (115,151)           Live Cattle Futures         14         October 2023         61,940         23,653           LME Lead Futures         5         September 2023         61,9110         (99,766)           LME Eine Futures         5         September 2023         61,9110         (99,766)           LME Zinc Futures         12         September 2023         66,20,095         35,348           Long Gilt Futures         13         September 2023         66,76,150         (129,939)           Long Gilt Futures         195         June 2023         60,97,87         (13,963)           Natural Gas Futures         195         June 2023         60,97,87         (13,963)           Natural Gas Futures         15         June 2023         10,057,200         243,382           S&P Mid 400 E-Mini Futures         2         June 2023         10,057,200         243,382 <tr< td=""><td></td><td></td><td></td><td></td><td>,</td></tr<>					,
Gold 100 OZ Futures         40         August 2023         7,928,400         8,297           Hang Seng Index Futures         7         June 2023         813,491         (20,106)           KC HRW Wheat Futures         20         December 2023         781,000         15,151           Lean Hogs Futures         21         August 2023         753,020         (115,132)           Live Cattle Futures         14         October 2023         961,940         23,653           LME Nickel Futures         5         September 2023         1,578,136         (69,755)           LME Zinc Futures         12         September 2023         675,150         (129,339)           Long Gilt Futures         13         September 2023         6,020,095         35,348           Low SU Gasoil Futures         195         June 2023         609,787         (13,963)           Natural Gas Futures         58         August 2023         1,367,640         (28,541)           N Harbor ULSD Futures         8         August 2023         760,066         (42,147)           OMXS 30 Index Futures         15         Jule 2023         249,750         2,336           S&P 500 E-Mini Futures         23         December 2023         16,647         (50,571) <tr< td=""><td></td><td></td><td></td><td></td><td> ,</td></tr<>					,
Hang Seng Index Futures         7         June 2023         813,491         (20,106)           KC HRW Wheat Futures         20         December 2023         781,000         15,151           Lean Hogs Futures         23         August 2023         753,020         (115,132)           Live Cattle Futures         14         Octobe 2023         961,940         23,653           LME Lead Futures         5         September 2023         619,110         (19,9766)           LME Primary Aluminum Futures         28         September 2023         675,150         (129,939)           Long Gilt Futures         13         September 2023         609,787         (13,963)           MSCI Emerging Markets Futures         195         June 2023         609,787         (13,963)           Natural Gas Futures         15         June 2023         760,066         (42,147)           OMXS 30 Index Futures         15         June 2023         700,077,200         243,363           S&P 500 E-Mini Futures         2         June 2023         1,60,77,200         245,382           S&P 500 E-Mini Futures         2         June 2023         1,057,200         245,382           S&P 500 E-Mini Futures         2         June 2023         1,61,77,75         (145,176)<			0	,	( , , ,
KC HRW Wheat Futures         20         December 2023         781,000         15,151           Lean Hogs Futures         23         August 2023         753,020         (115,132)           Live Cattle Futures         14         October 2023         961,940         23,653           LME Lead Futures         5         September 2023         15,771         (15,860)           LME Nickel Futures         28         September 2023         1,578,136         (69,755)           LME Zinc Futures         12         September 2023         6,020,095         35,348           Long Gilf Futures         13         September 2023         8,66,700         (39,240)           MSCI Bingapore IX ETS Futures         195         June 2023         9,328,800         (25,347)           MSCI Singapore IX ETS Futures         15         June 2023         760,066         (42,147)           OMXS 30 Index Futures         15         June 2023         309,522         (1,813)           Platinum Futures         2         June 2023         309,522         (1,813)           SkP 500 E-Mini Futures         12         July 2023         1,415,220         (150,571)           Soybean Futures         12         July 2023         1,415,220         (150,571)			0	, ,	,
Lean Hogs Futures         23         August 2023         753,020         (115,132)           Live Cattle Futures         14         October 2023         961,940         23,653           LME Lead Futures         5         September 2023         251,719         (15,860)           LME Nickel Futures         5         September 2023         675,150         (129,939)           Long Gilt Futures         12         September 2023         667,155         (13,924)           Low SU Gasoil Futures         13         September 2023         66,020,095         35,348           Low SU Gasoil Futures         195         June 2023         9,328,800         (25,347)           MSCI Singapore IX ETS Futures         195         June 2023         1,367,640         (288,541)           NY Harbor ULSD Futures         8         August 2023         760,066         (42,147)           OMXS 30 Index Futures         15         June 2023         309,522         (1,813)           Platinum Futures         2         June 2023         1,057,200         245,382           S&P 500 E-Mini Futures         12         July 2023         1,415,220         (150,571)           Soybean Meal Futures         23         December 2023         839,500         (63,477)					,
Live Cattle Futures         14         October 2023         961,940         22,653           LME Lead Futures         5         September 2023         251,719         (15,860)           LME Primary Aluminum Futures         28         September 2023         619,110         (99,765)           LME Zinc Futures         12         September 2023         675,150         (129,939)           Long Gilt Futures         13         September 2023         605,700         (39,240)           MSCI Emerging Markets Futures         195         June 2023         9,328,800         (25,347)           MSCI Singapore IX ETS Futures         29         June 2023         609,787         (13,963)           Natural Gas Futures         15         June 2023         309,522         (1,813)           NY Harbor ULSD Futures         8         August 2023         1,067,7200         245,382           S&P 500 E-Mini Futures         12         July 2023         249,750         2,336           S&P 500 E-Mini Futures         12         July 2023         1,415,220         (150,571)           Soybean Neal Futures         23         December 2023         858,390         (63,242)           Soybean Meal Futures         31         Deceember 2023         1,052,526         <					
LME Lead Futures         5         September 2023         251,719         (15,860)           LME Nickel Futures         5         September 2023         619,110         (99,766)           LME Primary Aluminum Futures         28         September 2023         675,150         (129,939)           Long Gilt Futures         13         September 2023         6,020,095         35,348           Low SU Gasoil Futures         13         September 2023         609,787         (13,963)           MSCI Singapore IX ETS Futures         29         June 2023         760,066         (42,147)           OMXS 30 Index Futures         15         June 2023         309,522         (1,813)           Platinum Futures         5         July 2023         1,667,200         245,382           S&P 500 E-Mini Futures         12         July 2023         1,647,775         (145,176)           Soybean Futures         12         July 2023         1,647,775         (145,176)           Soybean Futures         27         November 2023         839,500         (88,677)           Soybean Futures         21         July 2023         1,647,775         (145,176)           Soybean Futures         27         November 2023         839,500         (88,677)	8		0		,
LME Nickel Futures         5         September 2023         619,110         (99,766)           LME Primary Aluminum Futures         28         September 2023         1,578,136         (69,755)           LME Zinc Futures         12         September 2023         6,020,095         35,348           Low SU Gasoil Futures         13         September 2023         866,700         (39,240)           MSCI Emerging Markets Futures         195         June 2023         9,328,800         (25,347)           MSCI Singapore IX ETS Futures         29         June 2023         760,066         (42,147)           OMXS 30 Index Futures         15         June 2023         309,522         (1,813)           Platinum Futures         15         June 2023         49,750         2,336           S&P 500 E-Mini Futures         2         June 2023         10,057,200         245,382           S&P 500 E-Mini Futures         2         June 2023         1415,220         (150,571)           Soybean Futures         12         July 2023         1,417,775         (145,176)           Soybean Oil Futures         21         July 2023         1,415,220         (150,571)           Soybean Meal Futures         23         December 2023         858,390         (63,24				,	,
LME Primary Aluminum Futures         28         September 2023         1,578,136         (69,755)           LME Zinc Futures         12         September 2023         675,150         (129,939)           Long Gilt Futures         50         September 2023         667,150         (129,939)           Low SU Gasoil Futures         13         September 2023         856,700         (39,240)           MSCI Emerging Markets Futures         195         June 2023         609,787         (13,963)           Natural Gas Futures         58         August 2023         1,367,640         (288,541)           NY Harbor ULSD Futures         8         August 2023         10,057,200         245,382           S&P 500 E-Mini Futures         12         June 2023         10,057,200         245,382           S&P Mid 400 E-Mini Futures         23         June 2023         14,520         (150,571)           Soybean Futures         12         July 2023         1,547,775         (145,176)           Soybean Neal Futures         23         December 2023         888,390         (63,242)           Shybean Meal Futures         23         December 2023         1,547,775         (145,176)           Soybean Oil Futures         37         September 2023         1,025,226<					,
LME Zinc Futures         12         September 2023         675,150         (129,939)           Long Gilt Futures         50         September 2023         6,020,095         35,348           Low SU Gasoil Futures         13         September 2023         6,020,095         35,348           Low SU Gasoil Futures         195         June 2023         9,328,800         (25,347)           MSCI Singapore IX ETS Futures         29         June 2023         609,787         (13,963)           Natural Gas Futures         58         August 2023         1,367,640         (288,541)           NY Harbor ULSD Futures         8         August 2023         760,066         (42,147)           OMXS 30 Index Futures         15         June 2023         309,522         (1,813)           Platinum Futures         5         July 2023         149,750         2,336           S&P 500 E-Mini Futures         2         June 2023         1,057,200         245,382           S&P Mid 400 E-Mini Futures         12         July 2023         1,452,70         (150,571)           Solybean Meal Futures         23         December 2023         858,390         (63,242)           SPI 200 Futures         20         June 2023         7,019,271         375,024 </td <td></td> <td></td> <td></td> <td>,</td> <td> ,</td>				,	,
Long Gilt Futures         50         September 2023         6,020,095         35,348           Low SU Gasoil Futures         13         September 2023         856,700         (39,240)           MSCI Emerging Markets Futures         195         June 2023         9,328,800         (25,347)           MSCI Singapore IX ETS Futures         29         June 2023         609,787         (13,963)           Natural Gas Futures         58         August 2023         760,066         (42,147)           OMXS 30 Index Futures         15         June 2023         309,522         (1,813)           Platinum Futures         48         June 2023         10,057,200         245,382           S&P 500 E-Mini Futures         2         June 2023         1,415,220         (150,571)           Solvee Futures         12         July 2023         1,415,220         (150,571)           Solvean Futures         23         December 2023         858,390         (63,242)           Sylvean Oil Futures         31         December 2023         858,390         (63,242)           Sylvean Oil Futures         31         December 2023         858,390         (63,242)           Sylvean Oil Futures         37         September 2023         10,580,578         (1,773)	, ,				,
Low SU Gasoil Futures         13         September 2023         856,700         (39,240)           MSCI Emerging Markets Futures         195         June 2023         9,328,800         (25,347)           MSCI Singapore IX ETS Futures         29         June 2023         609,787         (13,963)           Natural Gas Futures         58         August 2023         1,367,640         (288,541)           NY Harbor ULSD Futures         8         August 2023         309,522         (1,813)           Platinum Futures         5         June 2023         249,750         2,336           S&P 500 E-Mini Futures         2         June 2023         481,800         (6,947)           Silver Futures         12         July 2023         1,415,220         (150,571)           Soybean Meal Futures         23         December 2023         839,500         (68,677)           Soybean Oil Futures         31         December 2023         858,390         (63,242)           SPI 200 Futures         20         June 2023         7,019,271         375,024           U.S. T-Note 5 Yr (CBT) Futures         97         September 2023         10,580,578         (1,773)           U.S. T-Note 10 Yr (CBT) Futures         424         September 2023         971,462				,	( , ,
MSCI Emerging Markets Futures         195         June 2023         9,328,800         (25,347)           MSCI Singapore IX ETS Futures         29         June 2023         609,787         (13,963)           Natural Gas Futures         58         August 2023         1,367,640         (288,541)           NY Harbor ULSD Futures         8         August 2023         760,066         (42,147)           OMXS 30 Index Futures         15         June 2023         249,750         2,336           S&P 500 E-Mini Futures         48         June 2023         14,057,200         245,382           S&P Mid 400 E-Mini Futures         2         June 2023         1,415,220         (150,571)           Solybean Futures         12         July 2023         1,447,775         (145,176)           Soybean Meal Futures         23         December 2023         839,500         (88,677)           Soybean Oil Futures         31         December 2023         1,522,266         272,577           TOPIX Index Futures         46         June 2023         1,025,226         272,577           TOPIX Index Futures         97         September 2023         10,580,578         (1,773)           U.S. T-Note 5 Yr (CBT) Futures         424         September 2023         971,462 <td>0</td> <td></td> <td></td> <td></td> <td>,</td>	0				,
MSCI Singapore IX ETS Futures         29         June 2023         609,787         (13,963)           Natural Gas Futures         58         August 2023         1,367,640         (288,541)           NY Harbor ULSD Futures         8         August 2023         760,066         (42,147)           OMXS 30 Index Futures         15         June 2023         309,522         (1,813)           Platinum Futures         5         July 2023         249,750         2,336           S&P 500 E-Mini Futures         48         June 2023         481,800         (6,947)           Silver Futures         12         July 2023         1,415,220         (150,571)           Soybean Futures         23         December 2023         1,547,775         (145,176)           Soybean Meal Futures         20         June 2023         2,309,098         19,608           Sugar 11 (World) Futures         37         September 2023         1,025,226         272,577           TOPIX Index Futures         424         September 2023         10,580,578         (1,773)           U.S. T-Note 10 Yr (CBT) Futures         424         September 2023         48,534,750         115,886           Wheat Futures (CBT)         31         December 2023         971,462         (47,93				,	,
Natural Gas Futures         58         August 2023         1,367,640         (288,541)           NY Harbor ULSD Futures         8         August 2023         760,066         (42,147)           OMXS 30 Index Futures         15         June 2023         309,522         (1,813)           Platinum Futures         5         July 2023         249,750         2,336           S&P 500 E-Mini Futures         48         June 2023         481,800         (6,947)           Silver Futures         12         July 2023         1,415,220         (150,571)           Soybean Futures         23         December 2023         839,500         (88,677)           Soybean Meal Futures         21         July 2023         1,547,775         (145,176)           Soybean Oil Futures         21         December 2023         858,390         (63,242)           SPI 200 Futures         20         June 2023         7,019,271         375,024           U.S. T-Note 5 Yr (CBT) Futures         97         September 2023         48,534,750         115,886           Wheat Futures (CBT)         31         December 2023         971,462         (47,935)           WTI Crude Futures         37         August 2023         2,521,180         (224,330)	8 8				( , , ,
NY Harbor ULSD Futures         8         August 2023         760,066         (42,147)           OMXS 30 Index Futures         15         June 2023         309,522         (1,813)           Platinum Futures         5         July 2023         249,750         2,336           S&P 500 E-Mini Futures         48         June 2023         10,057,200         245,382           S&P Mid 400 E-Mini Futures         2         June 2023         481,800         (6,947)           Silver Futures         12         July 2023         1,415,220         (150,571)           Soybean Futures         23         December 2023         839,500         (88,677)           Soybean Oil Futures         31         December 2023         858,390         (63,242)           SPI 200 Futures         20         June 2023         2,309,098         19,608           Sugar 11 (World) Futures         37         September 2023         1,025,226         272,577           TOPIX Index Futures         97         September 2023         10,580,578         (1,773)           U.S. T-Note 10 Yr (CBT) Futures         97         September 2023         10,580,578         (157,191)           WTI Crude Futures         13         June 2023         851,770         (157,191) <td>0 1</td> <td></td> <td></td> <td>,</td> <td> ,</td>	0 1			,	,
OMXS 30 Index Futures         15         June 2023         309,522         (1,813)           Platinum Futures         5         July 2023         249,750         2,336           S&P 500 E-Mini Futures         48         June 2023         10,057,200         245,382           S&P Mid 400 E-Mini Futures         2         June 2023         481,800         (6,947)           Silver Futures         12         July 2023         1,415,220         (150,571)           Soybean Futures         23         December 2023         839,500         (88,677)           Soybean Meal Futures         31         December 2023         858,390         (63,242)           SPI 200 Futures         20         June 2023         7,019,271         375,024           U.S. T-Note 5 Yr (CBT) Futures         97         September 2023         10,580,578         (1,773)           U.S. T-Note 10 Yr (CBT) Futures         424         September 2023         48,534,750         115,886           Wheat Futures (CBT)         31         December 2023         971,462         (47,935)           WTI Crude Futures         13         June 2023         855,170         (157,191)           WTI Crude Futures         37         August 2023         2,521,180         (224,330)			0		,
Platinum Futures         5         July 2023         249,750         2,336           S&P 500 E-Mini Futures         48         June 2023         10,057,200         245,382           S&P Mid 400 E-Mini Futures         2         June 2023         481,800         (6,947)           Silver Futures         12         July 2023         1,415,220         (150,571)           Soybean Futures         27         November 2023         1,547,775         (145,176)           Soybean Meal Futures         23         December 2023         839,500         (88,677)           Soybean Oil Futures         20         June 2023         2,309,098         19,608           Sugar 11 (World) Futures         37         September 2023         1,025,226         272,577           TOPIX Index Futures         46         June 2023         7,019,271         375,024           U.S. T-Note 5 Yr (CBT) Futures         97         September 2023         10,580,578         (1,773)           U.S. T-Note 10 Yr (CBT) Futures         13         December 2023         971,462         (47,935)           WTI Crude Futures         13         June 2023         875,170         (157,191)           WTI Crude Futures         37         August 2023         2,521,180         (224,330)<			0	,	,
S&P 500 E-Mini Futures         48         June 2023         10,057,200         245,382           S&P Mid 400 E-Mini Futures         2         June 2023         481,800         (6,947)           Silver Futures         12         July 2023         1,415,220         (150,571)           Soybean Futures         27         November 2023         1,547,775         (145,176)           Soybean Meal Futures         23         December 2023         839,500         (88,677)           Soybean Oil Futures         20         June 2023         2,309,098         19,608           Sugar 11 (World) Futures         37         September 2023         1,025,226         272,577           TOPIX Index Futures         46         June 2023         7,019,271         375,024           U.S. T-Note 5 Yr (CBT) Futures         97         September 2023         10,580,578         (1,773)           U.S. T-Note 10 Yr (CBT) Futures         424         September 2023         971,462         (47,935)           WTI Crude Futures         13         June 2023         885,170         (157,191)           WTI Crude Futures         37         August 2023         2,521,180         (224,330)           Sold Contracts         Incomber g Commodity Index         1,182         June 2023<					,
S&P Mid 400 E-Mini Futures         2         June 2023         481,800         (6,947)           Silver Futures         12         July 2023         1,415,220         (150,571)           Soybean Futures         27         November 2023         1,547,775         (145,176)           Soybean Meal Futures         23         December 2023         839,500         (88,677)           Soybean Oil Futures         20         June 2023         2,309,098         19,608           Sugar 11 (World) Futures         37         September 2023         1,025,226         272,577           TOPIX Index Futures         46         June 2023         7,019,271         375,024           U.S. T-Note 5 Yr (CBT) Futures         97         September 2023         10,580,578         (1,773)           U.S. T-Note 10 Yr (CBT) Futures         424         September 2023         971,462         (47,935)           WTI Crude Futures         13         June 2023         2,521,180         (224,330)           Sold Contracts         8         June 2023         7,00,720         8,650           Japan 10 Yr Bond (OSE) Futures         196         June 2023         20,906,198         (115,887)           Nikkei 225 (CME) Futures         1         June 2023         2,253,525			,	,	,
Silver Futures         12         July 2023         1,415,220         (150,571)           Soybean Futures         27         November 2023         1,547,775         (145,176)           Soybean Meal Futures         23         December 2023         839,500         (88,677)           Soybean Oil Futures         31         December 2023         858,390         (63,242)           SPI 200 Futures         20         June 2023         2,309,098         19,608           Sugar 11 (World) Futures         37         September 2023         1,025,226         272,577           TOPIX Index Futures         46         June 2023         7,019,271         375,024           U.S. T-Note 5 Yr (CBT) Futures         97         September 2023         10,580,578         (1,773)           U.S. T-Note 10 Yr (CBT) Futures         424         September 2023         971,462         (47,935)           WTI Crude Futures         13         June 2023         971,462         (47,935)           WTI Crude Futures         37         August 2023         2,521,180         (224,330)           Sold Contracts         8         June 2023         700,720         8,650           Japan 10 Yr Bond (OSE) Futures         196         June 2023         20,906,198         (115,	S&P Mid 400 E-Mini Futures	2			
Soybean Futures         27         November 2023         1,547,775         (145,176)           Soybean Meal Futures         23         December 2023         839,500         (88,677)           Soybean Oil Futures         31         December 2023         858,390         (63,242)           SPI 200 Futures         20         June 2023         2,309,098         19,608           Sugar 11 (World) Futures         37         September 2023         1,025,226         272,577           TOPIX Index Futures         46         June 2023         7,019,271         375,024           U.S. T-Note 5 Yr (CBT) Futures         97         September 2023         10,580,578         (1,773)           U.S. T-Note 10 Yr (CBT) Futures         424         September 2023         971,462         (47,935)           WTI Crude Futures         13         June 2023         971,462         (47,935)           WTI Crude Futures         37         August 2023         2,521,180         (224,330)           Sold Contracts         8         June 2023         700,720         8,650           Japan 10 Yr Bond (OSE) Futures         196         June 2023         10,78,950         (21,550)           S&P TSX 60 Index Futures         13         June 2023         2,253,525         <	Silver Futures	12		,	( , ,
Soybean Oil Futures         31         December 2023         858,390         (63,242)           SPI 200 Futures         20         June 2023         2,309,098         19,608           Sugar 11 (World) Futures         37         September 2023         1,025,226         272,577           TOPIX Index Futures         46         June 2023         7,019,271         375,024           U.S. T-Note 5 Yr (CBT) Futures         97         September 2023         10,580,578         (1,773)           U.S. T-Note 10 Yr (CBT) Futures         424         September 2023         971,462         (47,935)           WTI Crude Futures (CBT)         31         December 2023         971,462         (47,935)           WTI Crude Futures         37         August 2023         2,521,180         (224,330)           Sold Contracts         37         August 2023         2,521,180         (224,330)           Sold Contracts         31         June 2023         700,720         8,650           Japan 10 Yr Bond (OSE) Futures         196         June 2023         700,720         8,650           Japan 10 Yr Bond (OSE) Futures         1         June 2023         153,950         (21,550)           S&P TSX 60 Index Futures         13         June 2023         2,253,525	Soybean Futures	27	,	, ,	,
Soybean Oil Futures         31         December 2023         858,390         (63,242)           SPI 200 Futures         20         June 2023         2,309,098         19,608           Sugar 11 (World) Futures         37         September 2023         1,025,226         272,577           TOPIX Index Futures         46         June 2023         7,019,271         375,024           U.S. T-Note 5 Yr (CBT) Futures         97         September 2023         10,580,578         (1,773)           U.S. T-Note 10 Yr (CBT) Futures         424         September 2023         971,462         (47,935)           WTI Crude Futures         13         June 2023         2,521,180         (224,330)           Sold Contracts         37         August 2023         2,521,180         (224,330)           Sold Contracts         31         June 2023         700,720         8,650           Japan 10 Yr Bond (OSE) Futures         196         June 2023         700,720         8,650           Japan 10 Yr Bond (OSE) Futures         13         June 2023         153,950         (21,550)           S&P TSX 60 Index Futures         13         June 2023         153,950         (21,550)           S&P TSX 60 Index Futures         3         June 2023         457,779	Soybean Meal Futures	23	December 2023	839,500	(88,677)
SPI 200 Futures         20         June 2023         2,309,098         19,608           Sugar 11 (World) Futures         37         September 2023         1,025,226         272,577           TOPIX Index Futures         46         June 2023         7,019,271         375,024           U.S. T-Note 5 Yr (CBT) Futures         97         September 2023         10,580,578         (1,773)           U.S. T-Note 10 Yr (CBT) Futures         424         September 2023         48,534,750         115,886           Wheat Futures (CBT)         31         December 2023         971,462         (47,935)           WTI Crude Futures         13         June 2023         885,170         (157,191)           WTI Crude Futures         37         August 2023         2,521,180         (224,330)           Sold Contracts         5         5         5         434,658           E-Mini Russell 2000 Index         8         June 2023         700,720         8,650           Japan 10 Yr Bond (OSE) Futures         196         June 2023         153,950         (21,550)           S&P TSX 60 Index Futures         13         June 2023         2,53,525         22,674           TOPIX Index Futures         3         June 2023         457,779         (24,489)	Soybean Oil Futures	31	December 2023		(63,242)
TOPIX Index Futures         46         June 2023         7,019,271         375,024           U.S. T-Note 5 Yr (CBT) Futures         97         September 2023         10,580,578         (1,773)           U.S. T-Note 10 Yr (CBT) Futures         424         September 2023         48,534,750         115,886           Wheat Futures (CBT)         31         December 2023         971,462         (47,935)           WTI Crude Futures         13         June 2023         885,170         (157,191)           WTI Crude Futures         37         August 2023         2,521,180         (224,330)           Sold Contracts         E         Bloomberg Commodity Index         1,182         June 2023         700,720         8,650           Japan 10 Yr Bond (OSE) Futures         196         June 2023         20,906,198         (115,887)           Nikkei 225 (CME) Futures         13         June 2023         153,950         (21,550)           S&P TSX 60 Index Futures         13         June 2023         457,779         (24,489)           U.S. T-Note 5 Yr (CBT) Futures         97         September 2023         10,580,578         9,868	SPI 200 Futures	20	June 2023	2,309,098	19,608
U.S. T-Note 5 Yr (CBT) Futures       97       September 2023       10,580,578       (1,773)         U.S. T-Note 10 Yr (CBT) Futures       424       September 2023       48,534,750       115,886         Wheat Futures (CBT)       31       December 2023       971,462       (47,935)         WTI Crude Futures       13       June 2023       885,170       (157,191)         WTI Crude Futures       37       August 2023       2,521,180       (224,330)         Sold Contracts       5       5       5       434,658         E-Mini Russell 2000 Index       1,182       June 2023       700,720       8,650         Japan 10 Yr Bond (OSE) Futures       196       June 2023       153,950       (21,550)         S&P TSX 60 Index Futures       13       June 2023       2,253,525       22,674         TOPIX Index Futures       3       June 2023       457,779       (24,489)         U.S. T-Note 5 Yr (CBT) Futures       97       September 2023       10,580,578       9,868	Sugar 11 (World) Futures	37	September 2023	1,025,226	272,577
U.S. T-Note 10 Yr (CBT) Futures         424         September 2023         48,534,750         115,886           Wheat Futures (CBT)         31         December 2023         971,462         (47,935)           WTI Crude Futures         13         June 2023         885,170         (157,191)           WTI Crude Futures         37         August 2023         2,521,180         (224,330)           Sold Contracts         E         E         E         Bloomberg Commodity Index         1,182         June 2023         11,578,872         434,658           E-Mini Russell 2000 Index         8         June 2023         700,720         8,650           Japan 10 Yr Bond (OSE) Futures         196         June 2023         153,950         (21,550)           S&P TSX 60 Index Futures         13         June 2023         2,253,525         22,674           TOPIX Index Futures         3         June 2023         457,779         (24,489)           U.S. T-Note 5 Yr (CBT) Futures         97         September 2023         10,580,578         9,868	TOPIX Index Futures	46	June 2023	7,019,271	375,024
U.S. T-Note 10 Yr (CBT) Futures         424         September 2023         48,534,750         115,886           Wheat Futures (CBT)         31         December 2023         971,462         (47,935)           WTI Crude Futures         13         June 2023         885,170         (157,191)           WTI Crude Futures         37         August 2023         2,521,180         (224,330)           Sold Contracts         E         E         E         Bloomberg Commodity Index         1,182         June 2023         11,578,872         434,658           E-Mini Russell 2000 Index         8         June 2023         700,720         8,650           Japan 10 Yr Bond (OSE) Futures         196         June 2023         153,950         (21,550)           S&P TSX 60 Index Futures         13         June 2023         2,253,525         22,674           TOPIX Index Futures         3         June 2023         457,779         (24,489)           U.S. T-Note 5 Yr (CBT) Futures         97         September 2023         10,580,578         9,868	U.S. T-Note 5 Yr (CBT) Futures	97	September 2023	10,580,578	(1,773)
WTI Crude Futures         13 37         June 2023 August 2023         885,170 2,521,180         (157,191)           WTI Crude Futures         37         August 2023         2,521,180         (224,330)           Sold Contracts         Bloomberg Commodity Index         1,182         June 2023         11,578,872         434,658           E-Mini Russell 2000 Index         8         June 2023         700,720         8,650           Japan 10 Yr Bond (OSE) Futures         196         June 2023         20,906,198         (115,887)           Nikkei 225 (CME) Futures         1         June 2023         153,950         (21,550)           S&P TSX 60 Index Futures         13         June 2023         2,253,525         22,674           TOPIX Index Futures         3         June 2023         457,779         (24,489)           U.S. T-Note 5 Yr (CBT) Futures         97         September 2023         10,580,578         9,868		424	September 2023	48,534,750	115,886
WTI Crude Futures         37         August 2023         2,521,180         (224,330)           Sold Contracts           Bloomberg Commodity Index         1,182         June 2023         11,578,872         434,658           E-Mini Russell 2000 Index         8         June 2023         700,720         8,650           Japan 10 Yr Bond (OSE) Futures         196         June 2023         20,906,198         (115,887)           Nikkei 225 (CME) Futures         1         June 2023         153,950         (21,550)           S&P TSX 60 Index Futures         13         June 2023         2,253,525         22,674           TOPIX Index Futures         3         June 2023         457,779         (24,489)           U.S. T-Note 5 Yr (CBT) Futures         97         September 2023         10,580,578         9,868	Wheat Futures (CBT)	31	December 2023	971,462	(47,935)
Sold Contracts           Bloomberg Commodity Index         1,182         June 2023         11,578,872         434,658           E-Mini Russell 2000 Index         8         June 2023         700,720         8,650           Japan 10 Yr Bond (OSE) Futures         196         June 2023         20,906,198         (115,887)           Nikkei 225 (CME) Futures         1         June 2023         153,950         (21,550)           S&P TSX 60 Index Futures         13         June 2023         2,253,525         22,674           TOPIX Index Futures         3         June 2023         457,779         (24,489)           U.S. T-Note 5 Yr (CBT) Futures         97         September 2023         10,580,578         9,868	WTI Crude Futures	13	June 2023	885,170	(157,191)
Bloomberg Commodity Index         1,182         June 2023         11,578,872         434,658           E-Mini Russell 2000 Index         8         June 2023         700,720         8,650           Japan 10 Yr Bond (OSE) Futures         196         June 2023         20,906,198         (115,887)           Nikkei 225 (CME) Futures         1         June 2023         153,950         (21,550)           S&P TSX 60 Index Futures         13         June 2023         2,253,525         22,674           TOPIX Index Futures         3         June 2023         457,779         (24,489)           U.S. T-Note 5 Yr (CBT) Futures         97         September 2023         10,580,578         9,868	WTI Crude Futures	37	August 2023	2,521,180	(224,330)
Bloomberg Commodity Index         1,182         June 2023         11,578,872         434,658           E-Mini Russell 2000 Index         8         June 2023         700,720         8,650           Japan 10 Yr Bond (OSE) Futures         196         June 2023         20,906,198         (115,887)           Nikkei 225 (CME) Futures         1         June 2023         153,950         (21,550)           S&P TSX 60 Index Futures         13         June 2023         2,253,525         22,674           TOPIX Index Futures         3         June 2023         457,779         (24,489)           U.S. T-Note 5 Yr (CBT) Futures         97         September 2023         10,580,578         9,868	Sold Contracts				
E-Mini Russell 2000 Index         8         June 2023         700,720         8,650           Japan 10 Yr Bond (OSE) Futures         196         June 2023         20,906,198         (115,887)           Nikkei 225 (CME) Futures         1         June 2023         153,950         (21,550)           S&P TSX 60 Index Futures         13         June 2023         2,253,525         22,674           TOPIX Index Futures         3         June 2023         457,779         (24,489)           U.S. T-Note 5 Yr (CBT) Futures         97         September 2023         10,580,578         9,868		1.182	June 2023	11.578.872	434.658
Japan 10 Yr Bond (OSE) Futures         196         June 2023         20,906,198         (115,887)           Nikkei 225 (CME) Futures         1         June 2023         153,950         (21,550)           S&P TSX 60 Index Futures         13         June 2023         2,253,525         22,674           TOPIX Index Futures         3         June 2023         457,779         (24,489)           U.S. T-Note 5 Yr (CBT) Futures         97         September 2023         10,580,578         9,868		,			
Nikkei 225 (CME) Futures         1         June 2023         153,950         (21,550)           S&P TSX 60 Index Futures         13         June 2023         2,253,525         22,674           TOPIX Index Futures         3         June 2023         457,779         (24,489)           U.S. T-Note 5 Yr (CBT) Futures         97         September 2023         10,580,578         9,868				,	,
S&P TSX 60 Index Futures         13         June 2023         2,253,525         22,674           TOPIX Index Futures         3         June 2023         457,779         (24,489)           U.S. T-Note 5 Yr (CBT) Futures         97         September 2023         10,580,578         9,868					( , ,
TOPIX Index Futures         3         June 2023         457,779         (24,489)           U.S. T-Note 5 Yr (CBT) Futures         97         September 2023         10,580,578         9,868	, ,	-			,
U.S. T-Note 5 Yr (CBT) Futures 97 September 2023 10,580,578 9,868					,
				,	( , , ,
	(),			.,,	-,

## FORWARD CURRENCY EXCHANGE CONTRACTS (see Note D)

FORWARD CORRENCT EXCHANGE CONTRACTS (See Note D)								
		ntracts to Deliver	In I	Exchange For	Settlement	Unrealized		
Counterparty		(000)		For (000)	Date	Appreciation (Depreciation)		
		. ,		()				
Bank of America, NA	BRL	10,645		2,125	06/02/2023	\$ 27,205		
Bank of America, NA	BRL	7,621	USD	1,496	06/02/2023	(6,662)		
Bank of America, NA	USD	2,089		10,645	06/02/2023	9,306		
Bank of America, NA	USD	1,522	BRL	7,621	06/02/2023	(19,876)		
Bank of America, NA	CAD	1,120		831	06/09/2023	6,064		
Bank of America, NA	JPY	333,169		2,507	06/15/2023	110,739		
Bank of America, NA	TWD	114,558		3,754	06/15/2023	24,419		
Bank of America, NA	USD	7,625		1,013,481	06/15/2023	(336,861)		
Bank of America, NA	USD	1,530		46,483	06/15/2023	(16,729)		
Bank of America, NA	EUR	1,781	NOK	21,137	06/21/2023	(31)		
Bank of America, NA	SEK	8,546		832		43,788		
Bank of America, NA	INR	72,688	USD		06/22/2023	101		
Bank of America, NA	INR	84,308	USD	1,016		(2,340)		
Bank of America, NA	USD		INR	20,351	06/22/2023	(2,672)		
Bank of America, NA	USD	2,141	NZD	3,447	06/22/2023	(64,571)		
Bank of America, NA	ZAR	10,255	USD	531	06/22/2023	11,742		
Bank of America, NA	NZD	962	USD	582	06/23/2023	2,591		
Bank of America, NA	BRL	13,738	USD	2,710	07/05/2023	16,369		
Bank of America, NA	USD	1,232	BRL	6,227	07/05/2023	(10,833)		
Bank of America, NA	CNH	39,243	USD	5,578	07/07/2023	47,112		
Bank of America, NA	USD	769	CNH	5,404	07/07/2023	(7,742)		
Bank of America, NA	IDR	10,027,954	USD	682	07/12/2023	13,562		
Bank of America, NA	USD	1,902	IDR	28,279,212	07/12/2023	(16,906)		
Bank of America, NA	CLP	274,404	USD	340	07/13/2023	2,789		
Bank of America, NA	PEN	23,572	USD	6,390	07/13/2023	(9,657)		
Bank of America, NA	USD	339		274,137	07/13/2023	(2,946)		
Bank of America, NA	USD	1,312		4,840	07/13/2023	1,983		
Bank of America, NA	USD	2,008		7,367	07/13/2023	(7,868)		
Bank of America, NA	CZK	64,223	USD	3,011	07/20/2023	122,689		
Bank of America, NA	USD	4,029	HUF	1,403,095	07/20/2023	(35,101)		
Bank of America, NA	GBP	1,779	USD	2,216	07/21/2023	1,294		
Bank of America, NA	USD	3,124	GBP	2,507	07/21/2023	(1,824)		
Bank of America, NA	KRW	2,523,836		1,907	07/27/2023	(6,524)		
Bank of America, NA	USD	765	KRW	1,014,446	07/27/2023	4,328		
Bank of America, NA	USD		PHP	47,804	07/27/2023	(9,056)		
Bank of America, NA	EUR	1,753	USD	1,897	07/31/2023	16,391		
Barclays Bank PLC	BRL		USD	197	06/02/2023	2,357		
Barclays Bank PLC	USD		BRL	986		862		
Barclays Bank PLC	USD	652		873	06/09/2023	(8,933)		
Barclays Bank PLC	AUD	3,284	USD	2,202	06/15/2023	65,325		
Barclays Bank PLC	USD	1,443	AUD	2,171	06/15/2023	(30,311)		
Barclays Bank PLC	SEK	21,835	EUR	1,881	06/21/2023	(1,807)		
Barclays Bank PLC	USD	2,212	SEK	23,303	06/21/2023	(62,697)		
Barclays Bank PLC	MYR	13,507	USD	3,007	06/22/2023	77,365		
Barclays Bank PLC	USD	2,284	INR	188,438		(6,750)		
Barclays Bank PLC	USD	937	MYR	4,260	06/22/2023	(12,608)		
Barclays Bank PLC	USD	2,289		3,687	06/23/2023	(68,603)		
Barclays Bank PLC	IDR	1,430,605			07/12/2023	501		
Barclays Bank PLC	COP	815,528			07/13/2023	(5,307)		
Barclays Bank PLC	PLN	14,969		3,583	07/20/2023	58,072		
Barclays Bank PLC	USD	1,036	PLN	4,328	07/20/2023	(16,791)		

Counterparty		ntracts to Deliver (000)	In I	Exchange For (000)	Settlement Date	Unrealized Appreciation (Depreciation)
Barclays Bank PLC	USD	778	PHP	43,871	07/27/2023	\$ (161)
BNP Paribas SA	BRL	6,227		1.222	06/02/2023	(5,444)
BNP Paribas SA	USD	1,221	BRL	6,227	06/02/2023	6,048
BNP Paribas SA	USD	1,472		81,517		(27,309)
Citibank, NA	USD	,	AUD	860		(100)
Citibank, NA	CHF	1,663			07/21/2023	19,365
Deutsche Bank AG	TWD	68,806		2,237		(3,869)
Deutsche Bank AG	SEK	36,408		3,178		42,340
Deutsche Bank AG	USD	374		30,841	06/22/2023	(1,082)
Deutsche Bank AG	USD	1,019		18,714		(72,123)
Deutsche Bank AG	ZAR	12,366		,	06/22/2023	12,317
Deutsche Bank AG	USD	1,441	CNH		07/07/2023	(4,673)
Deutsche Bank AG	IDR	12,471,468			07/12/2023	1,186
Deutsche Bank AG	PEN	2,054			07/13/2023	(3,620)
Deutsche Bank AG	USD	,	CLP		07/13/2023	(6,790)
Deutsche Bank AG	USD		COP	1,803,016		8,691
Deutsche Bank AG	USD		COP	2,319,851	07/13/2023	(3,517)
Deutsche Bank AG	USD	1,222		2,019,001		(7,625)
Deutsche Bank AG	PHP	273,277	USD	,	07/27/2023	92,205
Deutsche Bank AG	USD	,	PHP	,	07/27/2023	(9,774)
Deutsche Bank AG	USD	2,954		2,707	07/31/2023	(50,469)
Goldman Sachs Bank USA	USD	468		2,361	06/02/2023	(2,780)
Goldman Sachs Bank USA	CAD	7,663		5,691	06/09/2023	45,158
Goldman Sachs Bank USA	CAD	5,596		4,103		(19,977)
Goldman Sachs Bank USA	USD	5,630		7,679		27,415
Goldman Sachs Bank USA	AUD	1,786		1,189		26,901
Goldman Sachs Bank USA	EUR	1,403		16,529		(10,825)
Goldman Sachs Bank USA	INR	195,331	USD	2,365		4,646
Goldman Sachs Bank USA	USD	2,360		194,905		(4,636)
Goldman Sachs Bank USA	PEN	,	USD	127		(196)
Goldman Sachs Bank USA	EUR	1,753		1.929		49,240
HSBC Bank USA	CAD	1,084		797	06/09/2023	(1,895)
JPMorgan Chase Bank, NA	BRL	4,578		927	06/02/2023	24,631
JPMorgan Chase Bank, NA	USD	898			06/02/2023	4,002
JPMorgan Chase Bank, NA	AUD		USD	,	06/15/2023	12,177
JPMorgan Chase Bank, NA	TWD	29.185		965		14,892
JPMorgan Chase Bank, NA	USD	5.096		155.270		(39,827)
JPMorgan Chase Bank, NA	INR	28,506		, -	06/22/2023	1,978
JPMorgan Chase Bank, NA	USD	1,144			06/22/2023	145
JPMorgan Chase Bank, NA	USD	,	COP	,	07/13/2023	11,528
JPMorgan Chase Bank, NA	HUF	345,664	USD		07/20/2023	3,543
JPMorgan Chase Bank, NA	CHF	1,096	USD	1,216		6,514
JPMorgan Chase Bank, NA	KRW	271,734	USD	,	07/27/2023	(1,903)
JPMorgan Chase Bank, NA	PHP	20,073		358	07/27/2023	2,340
JPMorgan Chase Bank, NA	USD	1,633		91,952	07/27/2023	(3,523)
Morgan Stanley Capital		.,		.,		(0,0_0)
Services, Inc.	USD	4,830	AUD	7,239	06/15/2023	(118,898)
Morgan Stanley Capital		,		,		( , , ,
Services, Inc.	NOK	68,551	USD	6,469	06/21/2023	287,699
Morgan Stanley Capital						
Services, Inc.	SEK	14,244	USD	1,387	06/21/2023	72,956
Morgan Stanley Capital						
Services, Inc.	USD	2,936	NOK	30,835	06/21/2023	(155,137)

Counterparty		ntracts to Deliver (000)	In I	Exchange For (000)	Settlement Date	Unrealized Appreciation (Depreciation)
		()		()		(
Morgan Stanley Capital Services, Inc. Morgan Stanley Capital	USD	5,592	SEK	57,802	06/21/2023	\$ (259,732)
Services, Inc. Morgan Stanley Capital	INR	32,383	USD	395	06/22/2023	3,563
Services, Inc. Morgan Stanley Capital	MYR	9,501	USD	2,134	06/22/2023	73,157
Services, Inc. Morgan Stanley Capital	USD	745	INR	61,053	06/22/2023	(7,426)
Services, Inc. Morgan Stanley Capital	USD	3,237	MYR	14,346	06/22/2023	(125,459)
Services, Inc. Morgan Stanley Capital	NZD	3,424	USD	2,136	06/23/2023	74,227
Services, Inc. Morgan Stanley Capital	CNH	37,604	USD	5,490	07/07/2023	190,262
Services, Inc. Morgan Stanley Capital	IDR	36,029,625	USD	2,434	07/12/2023	32,379
Services, Inc. Morgan Stanley Capital	USD	5,285	IDR	79,586,909	07/12/2023	19,945
Services, Inc. Morgan Stanley Capital	CLP	1,842,595	USD	2,319	07/13/2023	57,193
Services, Inc. Morgan Stanley Capital	COP	5,808,488	USD	1,259	07/13/2023	(32,986)
Services, Inc. Morgan Stanley Capital	MXN	45,950	USD	2,529	07/13/2023	(46,699)
Services, Inc. Morgan Stanley Capital	USD	410	CLP	326,044	07/13/2023	(10,120)
Services, Inc. Morgan Stanley Capital	USD	2,264	COP	10,445,038	07/13/2023	59,317
Services, Inc. Morgan Stanley Capital	USD	3,791	MXN	68,888	07/13/2023	70,011
Services, Inc. Morgan Stanley Capital	USD	425	PEN	1,574	07/13/2023	2,487
Services, Inc. Morgan Stanley Capital	CZK	28,085	USD	1,281	07/20/2023	18,310
Services, Inc. Morgan Stanley Capital	USD	502	CZK	11,019	07/20/2023	(6,209)
Services, Inc. Morgan Stanley Capital	USD	2,271	PLN	9,529	07/20/2023	(27,408)
Services, Inc. Morgan Stanley Capital	CHF	5,084	USD	5,697	07/21/2023	83,997
Services, Inc. Morgan Stanley Capital	GBP	684	USD	851	07/21/2023	(625)
Services, Inc. Morgan Stanley Capital	USD	6,650	CHF	5,934	07/21/2023	(98,051)
Services, Inc. Morgan Stanley Capital	USD	793	GBP	638	07/21/2023	866
Services, Inc. Morgan Stanley Capital	KRW	152,152	USD	116	07/27/2023	612
Services, Inc. Morgan Stanley Capital	KRW	146,719	USD	110	07/27/2023	(1,082)
Services, Inc.	USD	161	KRW	211,869	07/27/2023	41

Counterparty		ntracts to Deliver (000)	In I	Exchange For (000)	Settlement Date	App	realized preciation preciation)
State Street Bank & Trust Co.	CAD	5,108	USD	3,781	06/09/2023	\$	17,430
State Street Bank & Trust Co.	USD	1,853	CAD	2,522	06/09/2023		5,106
State Street Bank & Trust Co.	AUD	216	USD	144	06/15/2023		3,592
State Street Bank & Trust Co.	USD	1,188	AUD	1,785	06/15/2023		(25,952)
State Street Bank & Trust Co.	USD	74	JPY	9,813	06/15/2023		(3,218)
State Street Bank & Trust Co.	SEK	4,416	USD	430	06/21/2023		22,515
State Street Bank & Trust Co.	USD	121	NZD	196	06/22/2023		(3,642)
State Street Bank & Trust Co.	USD	304	ZAR	5,561	06/22/2023		(22,405)
State Street Bank & Trust Co.	ZAR	5,091	USD	258	06/22/2023		(33)
State Street Bank & Trust Co.	CNH	6,832	USD	997	07/07/2023		34,245
State Street Bank & Trust Co.	USD	813	CNH	5,561	07/07/2023		(29,406)
State Street Bank & Trust Co.	THB	289,750	USD	8,515	07/13/2023		154,451
State Street Bank & Trust Co.	USD	6,851	THB	232,156	07/13/2023		(152,235)
State Street Bank & Trust Co.	HUF	204,435	USD	590	07/20/2023		8,207
State Street Bank & Trust Co.	HUF	796,474	USD	2,260	07/20/2023		(7,136)
State Street Bank & Trust Co.	USD	1,040	CZK	22,482	07/20/2023		(29,202)
State Street Bank & Trust Co.	USD	473	PLN	1,976	07/20/2023		(7,444)
State Street Bank & Trust Co.	GBP	400	USD	496	07/21/2023		(1,598)
State Street Bank & Trust Co.	USD	542	CHF	483	07/21/2023		(8,300)
State Street Bank & Trust Co.	EUR	1,200	USD	1,309	07/31/2023		21,922
State Street Bank & Trust Co.	USD	1,582	EUR	1,441	07/31/2023		(35,721)
						\$	128,458

## CENTRALLY CLEARED INTEREST RATE SWAPS (see Note D)

		Rate Type					
Notional Amount (000)	Terminatior Date	made	Payments received by the Fund	Payment Frequency Paid/ Received	Market Value	Upfront Premiums Paid (Received)	Unrealized Appreciation (Depreciation)
		6 Month		Semi-			
AUD 15,000	07/09/2025		3.168%	Annual	\$ (180,391)	\$ 365,572	\$ (545,963)
		6 Month		Semi-			
AUD 4,740	02/23/2027	BBSW	3.040%	Annual	(87,403)	155,706	(243,109)
				Quarterly/			
		3 Month		Semi-			
NZD 20,260	02/24/2027	BKBM	3.508%	Annual	(525,734)	437,170	(962,904)
		6 Month		Semi-			
AUD 9,490	02/27/2027	BBSW	2.975%	Annual	(191,494)	295,997	(487,491)
				Quarterly/			
		3 Month	0 4 4 5 0 4	Semi-	(074.004)	~ ~ ~ ~ ~ ~ ~	(170,000)
NZD 10,120	) 02/28/2027	BKBM	3.445%	Annual Semi-	(274,001)	204,002	(478,003)
			3 Month	Annual/			
NZD 2,370	02/28/2027	3.445%	BKBM	Quarterly	64,168	5,301	58,867
		1 Day					
USD 30,190	05/13/2027	SOFR	2.682%	Annual	(1,113,452)	- 0 -	- (1,113,452)
		6 Month		Semi-			
AUD 8,630	) 11/13/2030	BBSW	0.872%	Annual	(1,128,239)	(518,702)	(609,537)
			6 Month	Semi-			
AUD 5,500	) 11/13/2030	0.872%	BBSW	Annual	719,040	810,401	(91,361)
			1 Day				
USD 4,800	05/13/2032	1.603%	SOFR	Annual	664,497	420,594	243,903
					\$ (2,053,009)	\$ 2,176,041	\$ (4,229,050)

Description	Fixed Rate (Pay) Receive	Payment Frequency	Implied Credit Spread at May 31, 2023	Notional Amount (000)	Market Value	Upfront Premiums Paid (Received)	Unrealized Appreciation (Depreciation)
Sale Contracts CDX-NAHY Series 37, 5 Year Index, 12/20/2026*	5.00%	Quarterly	3.83%	USD 8,595 \$	391,191	\$ 365,911	\$ 25,280

#### CENTRALLY CLEARED CREDIT DEFAULT SWAPS (see Note D)

\* Termination date

(a) Security is exempt from registration under Rule 144A or Regulation S of the Securities Act of 1933. These securities are considered restricted, but liquid and may be resold in transactions exempt from registration. At May 31, 2023, the aggregate market value of these securities amounted to \$382,065 or 0.2% of net assets.

(b) Non-income producing security.

(c) Represents entire or partial securities out on loan. See Note E for securities lending information.

(d) Security in which significant unobservable inputs (Level 3) were used in determining fair value.

(e) Fair valued by the Adviser.

(f) To obtain a copy of the fund's shareholder report, please go to the Securities and Exchange Commission's website at www.sec.gov, or call AB at (800) 227-4618.

(g) Affiliated investments.

(h) The rate shown represents the 7-day yield as of period end.

Currency Abbreviations:

AUD - Australian Dollar

- BRL Brazilian Real
- CAD Canadian Dollar
- CHF Swiss Franc
- CLP Chilean Peso
- CNH Chinese Yuan Renminbi (Offshore)
- COP Colombian Peso
- CZK Czech Koruna
- EUR Euro
- GBP Great British Pound
- HUF Hungarian Forint
- IDR Indonesian Rupiah
- INR Indian Rupee
- JPY Japanese Yen

KRW – South Korean Won MXN – Mexican Peso MYR – Malaysian Ringgit NOK – Norwegian Krone NZD – New Zealand Dollar PEN – Peruvian Sol PHP – Philippine Peso PLN – Polish Zloty SEK – Swedish Krona THB – Thailand Baht TWD – New Taiwan Dollar USD – United States Dollar ZAR – South African Rand

Glossary:

ADR - American Depositary Receipt BBSW - Bank Bill Swap Reference Rate (Australia) BKBM - Bank Bill Benchmark (New Zealand) CBT - Chicago Board of Trade CDX-NAHY - North American High Yield Credit Default Swap Index CME – Chicago Mercantile Exchange ETF - Exchange Traded Fund ETS - Emission Trading Scheme FTSE - Financial Times Stock Exchange KC HRW - Kansas City Hard Red Winter LME – London Metal Exchange MSCI - Morgan Stanley Capital International OMXS - Stockholm Stock Exchange OSE - Osaka Securities Exchange RBOB – Reformulated Gasoline Blend-Stock for Oxygen Blending (Unleaded Gas) REG - Registered Shares REIT - Real Estate Investment Trust SOFR - Secured Overnight Financing Rate SPI - Share Price Index TIPS - Treasury Inflation Protected Security TOPIX - Tokyo Price Index TSX - Toronto Stock Exchange ULSD - Ultra-Low Sulfur Diesel WTI - West Texas Intermediate

See notes to consolidated financial statements.

## **CONSOLIDATED STATEMENT OF ASSETS & LIABILITIES**

#### May 31, 2023 (unaudited)

#### Assets

Investments in securities, at value		
Unaffiliated issuers (cost \$125,013,766) Affiliated issuers (cost \$36,110,769—including investment of	\$	136,400,561 <sup>(a)</sup>
cash collateral for securities loaned of \$2,707,264)		36,110,769 4,359
Cash Cash collateral due from broker Foreign currencies, at value (cost \$4,128,316) Unrealized appreciation on forward currency exchange		4,339 8,856,529 4,061,068
contracts. Unaffiliated dividends and interest receivable Affiliated dividends receivable Receivable for variation margin on centrally cleared swaps Receivable for capital stock sold Receivable for investment securities sold		2,398,706 273,424 159,131 97,157 34,912 32,594
Total assets		188,429,210
Liabilities Payable for collateral received on securities loaned Unrealized depreciation on forward currency exchange		2,707,264
Contracts		2,270,248 187,976 94,029 56,285 37,831 17,269 16,881 15,686 336 239,490 5,643,295
Net Assets	\$	182,785,915
Composition of Net Assets Capital stock, at par Additional paid-in capital Accumulated loss Net Assets	\$ <b>\$</b>	118,279 215,599,680 (32,932,044) <b>182,785,915</b>

# Net Asset Value Per Share—24 billion shares of capital stock authorized, \$.01 par value

Class	Net Assets	Shares Outstanding	Net Asset Value
A \$	164,206,234	10,621,135	\$ 15.46*
<b>c</b> \$	2,181,922	156,909	\$ 13.91
Advisor \$	14,328,556	916,596	\$ 15.63
<b>R</b> \$	219,780	14,224	\$ 15.45
K \$	798,029	51,686	\$ 15.44
\$	1,051,394	67,378	\$ 15.60

(a) Includes securities on loan with a value of \$5,133,151 (see Note E).

\* The maximum offering price per share for Class A shares was \$16.15 which reflects a sales charge of 4.25%. See notes to consolidated financial statements.

### CONSOLIDATED STATEMENT OF OPERATIONS Six Months Ended May 31, 2023 (unaudited)

#### **Investment Income**

Interest Dividends Unaffiliated issuers (net of foreign taxes withheld of \$65,007) Affiliated issuers Securities lending income	\$ 2,001,969 836,874 675,248 4,920	ф. 0.504.007
Other Income	5,896 605,838 225,400 11,633 902 992 135,994 1,861 13,220 480 817 756 92,318 57,074 55,946 50,280 23,550 20,260 10,029 27,059 1,334,409	\$ 3,524,907
Bank overdraft expense Total expenses Less: expenses waived and reimbursed by the Adviser (see Notes B & E)	5,540 1,339,949 (15,681)	
Net expenses Net investment income Realized and Unrealized Gain (Loss) on Investment and Foreign Currency	(10,001)	1,324,268 2,200,639
Transactions         Net realized gain (loss) on: Investment transactions         Forward currency exchange contracts         Futures         Written options         Swaps         Foreign currency transactions         Net change in unrealized appreciation (depreciation) of: Investments         Forward currency exchange contracts         Forward currency exchange contracts         Futures		10,513,929 (2,453,108) (4,086,543) 180,515 (209,583) (5,316,028) (7,274,910) 1,586,881 (1,331,868)
Swaps. Foreign currency denominated assets and liabilities.		(89,628)
Net loss on investment and foreign currency transactions		(8,237,385)
Operations		<u>\$ (6,036,746)</u>

See notes to consolidated financial statements.

## **CONSOLIDATED STATEMENT OF CHANGES IN NET ASSETS**

	N	Months Ended Aay 31, 2023 (unaudited)	Year Ended November 30, 2022		
Increase (Decrease) in Net Assets					
from Operations Net investment income	\$	2,200,639	\$	5,760,570	
Net realized gain (loss) on investment and foreign currency transactions Net change in unrealized appreciation (depreciation) of investments and		(1,370,818)		8,420,577	
foreign currency denominated assets and liabilities		(6,866,567)		(23,505,429)	
Net decrease in net assets from operations Distributions to Shareholders		(6,036,746)		(9,324,282)	
Class A		(16,389,921)		(18,713,333)	
Class C		(186,826)		(239,548)	
Advisor Class		(1,343,971)		(1,259,118)	
Class R		(26,240)		(42,888)	
Class K		(58,331)		(99,365)	
Class I		(156,841)		(220,478)	
Capital Stock Transactions				44 4 00 700	
Net increase (decrease)		(31,655,659)		41,189,788	
Total increase (decrease)		(55,854,535)		11,290,776	
Beginning of period		238,640,450		227,349,674	
End of period	\$	182,785,915	\$	238,640,450	

See notes to consolidated financial statements.

# NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

May 31, 2023 (unaudited)

## NOTE A

#### **Significant Accounting Policies**

AB Global Risk Allocation Fund, Inc. (the "Fund") is registered under the Investment Company Act of 1940 as a diversified, open-end management investment company. As part of the Fund's investment strategy, the Fund seeks to gain exposure to commodities and commodities-related instruments and derivatives primarily through investments in AllianceBernstein Global Risk Allocation Fund (Cayman), Ltd., a wholly-owned subsidiary of the Fund organized under the laws of the Cayman Islands (the "Subsidiary"). The Fund is the sole shareholder of the Subsidiary and it is intended that the Fund will remain the sole shareholder and will continue to control the Subsidiary. Under the Articles of Association of the Subsidiary, shares issued by the Subsidiary confer upon a shareholder the right to receive notice of, to attend and to vote at general meetings of the Subsidiary and shall confer upon the shareholder rights in a winding-up or repayment of capital and the right to participate in the profits or assets of the Subsidiary. As of May 31, 2023, net assets of the Fund were \$182,785,915, of which \$8,295,344, or 5%, represented the Fund's ownership of all issued shares and voting rights of the Subsidiary. This report presents the consolidated financial statements of the Fund and the Subsidiary. All inter-company transactions and balances have been eliminated in consolidation. The Fund offers Class A, Class C, Advisor Class, Class R. Class K and Class I. Class B and Class T shares have been authorized but currently are not offered. Class A shares are sold with a front-end sales charge of up to 4.25% for purchases not exceeding \$1,000,000. With respect to purchases of \$1,000,000 or more, Class A shares redeemed within one year of purchase may be subject to a contingent deferred sales charge of 1%. Class C shares are subject to a contingent deferred sales charge of 1% on redemptions made within the first year after purchase, and 0% after the first year of purchase. Class C shares automatically convert to Class A shares eight years after the end of the calendar month of purchase. Class R and Class K shares are sold without an initial or contingent deferred sales charge. Advisor Class and Class I shares are sold without an initial or contingent deferred sales charge and are not subject to ongoing distribution expenses. All eight classes of shares have identical voting, dividend, liquidation and other rights, except that the classes bear different distribution and transfer agency expenses. Each class has exclusive voting rights with respect to its distribution plan. The consolidated financial statements have been prepared in conformity with U.S. generally accepted accounting principles ("U.S. GAAP"), which require management to make certain estimates and assumptions that affect the reported amounts of assets and liabilities in the consolidated financial statements and amounts of income and expenses during the reporting period. Actual results could differ from those estimates. The Fund is an

investment company under U.S. GAAP and follows the accounting and reporting guidance applicable to investment companies. The following is a summary of significant accounting policies followed by the Fund.

#### **1. Security Valuation**

Portfolio securities are valued at market value determined on the basis of market quotations or, if market quotations are not readily available or are unreliable, at "fair value" as determined in accordance with procedures approved by and under the oversight of the Fund's Board of Directors (the "Board"). Pursuant to these procedures, AllianceBernstein L.P. (the "Adviser") serves as the Fund's valuation designee pursuant to Rule 2a-5 of the 1940 Act. In this capacity, the Adviser is responsible, among other things, for making all fair value determinations relating to the Fund's portfolio investments, subject to the Board's oversight.

In general, the market values of securities which are readily available and deemed reliable are determined as follows: securities listed on a national securities exchange (other than securities listed on the NASDAQ Stock Market, Inc. ("NASDAQ")) or on a foreign securities exchange are valued at the last sale price at the close of the exchange or foreign securities exchange. If there has been no sale on such day, the securities are valued at the last traded price from the previous day. Securities listed on more than one exchange are valued by reference to the principal exchange on which the securities are traded; securities listed only on NASDAQ are valued in accordance with the NASDAQ Official Closing Price; listed or over the counter ("OTC") market put or call options are valued at the mid level between the current bid and ask prices. If either a current bid or current ask price is unavailable, the Adviser will have discretion to determine the best valuation (e.g., last trade price in the case of listed options); open futures are valued using the closing settlement price or, in the absence of such a price, the most recent quoted bid price. If there are no quotations available for the day of valuation, the last available closing settlement price is used; U.S. Government securities and any other debt instruments having 60 days or less remaining until maturity are generally valued at market by an independent pricing vendor, if a market price is available. If a market price is not available, the securities are valued at amortized cost. This methodology is commonly used for short term securities that have an original maturity of 60 days or less, as well as short term securities that had an original term to maturity that exceeded 60 days. In instances when amortized cost is utilized, the Valuation Committee (the "Committee") must reasonably conclude that the utilization of amortized cost is approximately the same as the fair value of the security. Factors the Committee will consider include, but are not limited to, an impairment of the creditworthiness of the issuer or material changes in interest rates, Fixed-income securities. including mortgage-backed and asset-backed securities, may be valued

on the basis of prices provided by a pricing service or at a price obtained from one or more of the major broker-dealers. In cases where brokerdealer quotes are obtained, the Adviser may establish procedures whereby changes in market yields or spreads are used to adjust, on a daily basis, a recently obtained quoted price on a security. Swaps and other derivatives are valued daily, primarily using independent pricing services, independent pricing models using market inputs, as well as third party broker-dealers or counterparties. Open-end mutual funds are valued at the closing net asset value per share, while exchange traded funds are valued at the closing market price per share.

Securities for which market quotations are not readily available (including restricted securities) or are deemed unreliable are valued at fair value as deemed appropriate by the Adviser. Factors considered in making this determination may include, but are not limited to, information obtained by contacting the issuer, analysts, analysis of the issuer's financial statements or other available documents. In addition, the Fund may use fair value pricing for securities primarily traded in non-U.S. markets because most foreign markets close well before the Fund values its securities at 4:00 p.m., Eastern Time. The earlier close of these foreign markets gives rise to the possibility that significant events, including broad market moves, may have occurred in the interim and may materially affect the value of those securities. To account for this, the Fund generally values many of its foreign equity securities using fair value prices based on third party vendor modeling tools to the extent available.

#### 2. Fair Value Measurements

In accordance with U.S. GAAP regarding fair value measurements, fair value is defined as the price that the Fund would receive to sell an asset or pay to transfer a liability in an orderly transaction between market participants at the measurement date. U.S. GAAP establishes a framework for measuring fair value, and a three-level hierarchy for fair value measurements based upon the transparency of inputs to the valuation of an asset or liability (including those valued based on their market values as described in Note A.1 above). Inputs may be observable or unobservable and refer broadly to the assumptions that market participants would use in pricing the asset or liability. Observable inputs reflect the assumptions market participants would use in pricing the asset or liability based on market data obtained from sources independent of the Fund. Unobservable inputs reflect the Fund's own assumptions about the assumptions that market participants would use in pricing the asset or liability based on the best information available in the circumstances. Each investment is assigned a level based upon the observability of the inputs

which are significant to the overall valuation. The three-tier hierarchy of inputs is summarized below.

- Level 1-quoted prices in active markets for identical investments
- Level 2-other significant observable inputs (including quoted prices for similar investments, interest rates, prepayment speeds, credit risk, etc.)
- Level 3—significant unobservable inputs (including the Fund's own assumptions in determining the fair value of investments)

The fair value of debt instruments, such as bonds, and over-the-counter derivatives is generally based on market price quotations, recently executed market transactions (where observable) or industry recognized modeling techniques and are generally classified as Level 2. Pricing vendor inputs to Level 2 valuations may include quoted prices for similar investments in active markets, interest rate curves, coupon rates, currency rates, yield curves, option adjusted spreads, default rates, credit spreads and other unique security features in order to estimate the relevant cash flows which are then discounted to calculate fair values. If these inputs are unobservable and significant to the fair value, these investments will be classified as Level 3.

Where readily available market prices or relevant bid prices are not available for certain equity investments, such investments may be valued based on similar publicly traded investments, movements in relevant indices since last available prices or based upon underlying company fundamentals and comparable company data (such as multiples to earnings or other multiples to equity). Where an investment is valued using an observable input, such as another publicly traded security, the investment will be classified as Level 2. If management determines that an adjustment is appropriate based on restrictions on resale, illiquidity or uncertainty, and such adjustment is a significant component of the valuation, the investment will be classified as Level 3. An investment will also be classified as Level 3 where management uses company fundamentals and other significant inputs to determine the valuation.

Valuations of mortgage-backed or other asset-backed securities, by pricing vendors, are based on both proprietary and industry recognized models and discounted cash flow techniques. Significant inputs to the valuation of these instruments are value of the collateral, the rates and timing of delinquencies, the rates and timing of prepayments, and default and loss expectations, which are driven in part by housing prices for residential mortgages. Significant inputs are determined based on relative value analyses, which incorporate comparisons to instruments with similar collateral and risk profiles, including relevant indices. Mortgage and assetbacked securities for which management has collected current observable

data through pricing services are generally categorized within Level 2. Those investments for which current observable data has not been provided are classified as Level 3.

Other fixed income investments, including non-U.S. government and corporate debt, are generally valued using quoted market prices, if available, which are typically impacted by current interest rates, maturity dates and any perceived credit risk of the issuer. Additionally, in the absence of quoted market prices, these inputs are used by pricing vendors to derive a valuation based upon industry or proprietary models which incorporate issuer specific data with relevant yield/spread comparisons with more widely quoted bonds with similar key characteristics. Those investments for which there are observable inputs are classified as Level 2. Where the inputs are not observable, the investments are classified as Level 3.

The following table summarizes the valuation of the Fund's investments by the above fair value hierarchy levels as of May 31, 2023:

Investments in Securities:	Level 1	Level 2	Level 3	Total
Assets:				
Inflation-Linked Securities	\$ -0-\$	\$ 82,964,807	\$ -0-\$	82,964,807
Common Stocks:				
Financials	3,409,384	2,625,698	39,845	6,074,927
Information Technology	4,726,944	754,437	-0-	5,481,381
Health Care	2,735,631	1,925,890	-0-	4,661,521
Industrials	2,816,750	1,599,582	12,096	4,428,428
Consumer Staples	2,329,114	1,687,872	-0-	4,016,986
Consumer Discretionary	1,822,704	1,338,852	-0-	3,161,556
Materials	1,794,486	1,343,479	-0-	3,137,965
Utilities	1,410,329	1,651,764	52,821	3,114,914
Energy	1,089,792	990,406	-0-	2,080,198
Communication Services	902,623	740,815	O(a)	1,643,438
Real Estate	902,653	314,675	-0-	1,217,328
Investment Companies	13,261,450	- 0 -	O <sup>(a)</sup>	13,261,450
Governments – Sovereign				
Bonds	- 0 -	1,151,107	-0-	1,151,107
Warrants	3,757	- 0 -	- 0 -	3,757
Preferred Stocks	798	- 0 -	-0-	798
Short-Term Investments	33,403,505	- 0 -	-0-	33,403,505
Investments of Cash Collateral for				
Securities Loaned in Affiliated				
Money Market Fund	2,707,264	- 0 -		2,707,264
Total Investments in Securities	73,317,184	99,089,384	104,762 <sup>(a)</sup>	172,511,330
Other Financial Instruments <sup>(b)</sup> :				
Assets:				
Futures	1,740,289	- 0 -	-0-	1,740,289 <sup>(c)</sup>
Forward Currency Exchange				
Contracts	- 0 -	2,398,706	-0-	2,398,706
Centrally Cleared Interest Rate				
Swaps	- 0 -	1,447,705	- 0 -	1,447,705 <sup>(c)</sup>
Centrally Cleared Credit Default				
Swaps	- 0 -	391,191	- 0 -	391,191 <sup>(c)</sup>

Investments in Securities:	Level 1	Level 2	Level 3	Total	
Liabilities:					
Futures	\$ (2,423,546)	\$ -0-	\$ -0-\$	S (2,423,546) <sup>(c)</sup>	
Forward Currency Exchange Contracts	- 0 -	(2,270,248)	- 0 -	(2,270,248)	
Centrally Cleared Interest Rate Swaps	- 0 -	(3,500,714)	- 0 -	(3,500,714) <sup>(c)</sup>	
Total	\$ 72,633,927	\$ 97,556,024	\$ 104,762 <sup>(a)</sup> \$	6 170,294,713	

(a) The Fund held securities with zero market value at period end.

- (b) Other financial instruments are derivative instruments, such as futures, forwards and swaps, which are valued at the unrealized appreciation (depreciation) on the instrument. Other financial instruments may also include swaps with upfront premiums, written options and written swaptions which are valued at market value.
- (c) Only variation margin receivable (payable) at period end is reported within the consolidated statement of assets and liabilities. This amount reflects cumulative unrealized appreciation (depreciation) on futures and centrally cleared swaps as reported in the consolidated portfolio of investments. Where applicable, centrally cleared swaps with upfront premiums are presented here at market value.

## 3. Currency Translation

Assets and liabilities denominated in foreign currencies and commitments under forward currency exchange contracts are translated into U.S. dollars at the mean of the quoted bid and ask prices of such currencies against the U.S. dollar. Purchases and sales of portfolio securities are translated into U.S. dollars at the rates of exchange prevailing when such securities were acquired or sold. Income and expenses are translated into U.S. dollars at rates of exchange prevailing when accrued.

Net realized gain or loss on foreign currency transactions represents foreign exchange gains and losses from sales and maturities of foreign fixed income investments, holding of foreign currencies, currency gains or losses realized between the trade and settlement dates on foreign investment transactions, and the difference between the amounts of dividends, interest and foreign withholding taxes recorded on the Fund's books and the U.S. dollar equivalent amounts actually received or paid. Net unrealized currency gains and losses from valuing foreign currency denominated assets and liabilities at period end exchange rates are reflected as a component of net unrealized appreciation or depreciation of foreign currency denominated assets and liabilities.

#### 4. Taxes

It is the Fund's policy to meet the requirements of the Internal Revenue Code applicable to regulated investment companies and to distribute all of its investment company taxable income and net realized gains, if any, to shareholders. Therefore, no provisions for federal income or excise taxes are required. The Fund may be subject to taxes imposed by countries in which it invests. Such taxes are generally based on income and/or capital gains earned or repatriated. Taxes are accrued and applied to net

investment income, net realized gains and net unrealized appreciation/ depreciation as such income and/or gains are earned.

If, during a taxable year, the Subsidiary's taxable losses (and other deductible items) exceed its income and gains, the net loss will not pass through to the Fund as a deductible amount for federal income tax purposes. Note that the loss from the Subsidiary's contemplated activities also cannot be carried forward to reduce future Subsidiary's income in subsequent years. However, if the Subsidiary's taxable gains exceed its losses and other deductible items during a taxable year, the net gain will pass through to the Fund as income for federal income tax purposes.

In accordance with U.S. GAAP requirements regarding accounting for uncertainties in income taxes, management has analyzed the Fund's tax positions taken or expected to be taken on federal and state income tax returns for all open tax years (the current and the prior three tax years) and has concluded that no provision for income tax is required in the Fund's consolidated financial statements.

#### 5. Investment Income and Investment Transactions

Dividend income is recorded on the ex-dividend date or as soon as the Fund is informed of the dividend. Interest income is accrued daily. Investment transactions are accounted for on the date the securities are purchased or sold. Investment gains or losses are determined on the identified cost basis. Non-cash dividends, if any, are recorded on the ex-dividend date at the fair value of the securities received. The Fund amortizes premiums and accretes discounts as adjustments to interest income. The Fund accounts for distributions received from REIT investments or from regulated investment companies as dividend income, realized gain, or return of capital based on information provided by the REIT or the investment company.

#### 6. Class Allocations

All income earned and expenses incurred by the Fund are borne on a pro-rata basis by each outstanding class of shares, based on the proportionate interest in the Fund represented by the net assets of such class, except for class specific expenses which are allocated to the respective class. Realized and unrealized gains and losses are allocated among the various share classes based on respective net assets.

#### 7. Dividends and Distributions

Dividends and distributions to shareholders, if any, are recorded on the ex-dividend date. Income dividends and capital gains distributions are determined in accordance with federal tax regulations and may differ from those determined in accordance with U.S. GAAP. To the extent these

differences are permanent, such amounts are reclassified within the capital accounts based on their federal tax basis treatment; temporary differences do not require such reclassification.

#### NOTE B

#### Advisory Fee and Other Transactions with Affiliates

Under the terms of the investment advisory agreement, the Fund pays the Adviser an advisory fee at an annual rate of .60% of the first \$200 million, .50% of the next \$200 million and .40% in excess of \$400 million of the Fund's average daily net assets. The fee is accrued daily and paid monthly.

The Subsidiary has entered into a separate agreement with the Adviser for the management of the Subsidiary's portfolio. The Adviser receives no compensation from the Subsidiary for its services under the agreement.

Pursuant to the investment advisory agreement, the Fund may reimburse the Adviser for certain legal and accounting services provided to the Fund by the Adviser. For the six months ended May 31, 2023, the reimbursement for such services amounted to \$55,946.

The Fund compensates AllianceBernstein Investor Services, Inc. ("ABIS"), a wholly-owned subsidiary of the Adviser, under a Transfer Agency Agreement for providing personnel and facilities to perform transfer agency services for the Fund. ABIS may make payments to intermediaries that provide omnibus account services, sub-accounting services and/or networking services. Such compensation retained by ABIS amounted to \$58,118 for the six months ended May 31, 2023.

AllianceBernstein Investments, Inc. (the "Distributor"), a wholly-owned subsidiary of the Adviser, serves as the distributor of the Fund's shares. The Distributor has advised the Fund that it has retained front-end sales charges of \$557 from the sale of Class A shares and received \$241 and \$351 in contingent deferred sales charges imposed upon redemptions by shareholders of Class A and Class C shares, respectively, for the six months ended May 31, 2023.

The Fund may invest in AB Government Money Market Portfolio (the "Government Money Market Portfolio") which has a contractual annual advisory fee rate of .20% of the portfolio's average daily net assets and bears its own expenses. The Adviser has contractually agreed to waive .10% of the advisory fee of Government Money Market Portfolio (resulting in a net advisory fee of .10%) until August 31, 2023. In connection with the investment by the Fund in Government Money Market Portfolio, the Adviser has contractually agreed to waive its advisory fee from the Fund in an amount equal to the Fund's pro rata share of the effective advisory fee

of Government Money Market Portfolio, as borne indirectly by the Fund as an acquired fund fee and expense. For the six months ended May 31, 2023, such waiver amounted to \$15,398.

A summary of the Fund's transactions in AB mutual funds for the six months ended May 31, 2023 is as follows:

Fund	 rket Value 1/30/22 (000)	a	rchases at Cost (000)	Ρ	Sales roceeds (000)	ket Value 5/31/23 (000)	Inc	idend come 000)
Government Money Market Portfolio Government Money	\$ 60,865	\$	88,302	\$	115,763	\$ 33,404	\$	675
Market Portfolio* Total	33		45,055		42,381	\$ 2,707 36,111	\$	3 678

\* Investments of cash collateral for securities lending transactions (see Note E).

### NOTE C

#### **Distribution Services Agreement**

The Fund has adopted a Distribution Services Agreement (the "Agreement") pursuant to Rule 12b-1 under the Investment Company Act of 1940. Under the Agreement, the Fund pays distribution and servicing fees to the Distributor at an annual rate of up to .30% of the Fund's average daily net assets attributable to Class A shares, 1% of the Fund's average daily net assets attributable to Class C shares, .50% of the Fund's average daily net assets attributable to Class R shares and .25% of the Fund's average daily net assets attributable to Class K shares. There are no distribution and servicing fees on the Advisor Class and Class I shares. The fees are accrued daily and paid monthly. Payments under the Agreement in respect of Class A shares are currently limited to an annual rate of .25% of Class A shares' average daily net assets. The Agreement provides that the Distributor will use such payments in their entirety for distribution assistance and promotional activities. Since the commencement of the Fund's operations, the Distributor has incurred expenses in excess of the distribution costs reimbursed by the Fund in the amounts of \$3,516,492, \$427,028 and \$260,046 for Class C, Class R and Class K shares, respectively. While such costs may be recovered from the Fund in future periods so long as the Agreement is in effect, the rate of the distribution and servicing fees payable under the Agreement may not be increased without a shareholder vote. In accordance with the Agreement, there is no provision for recovery of unreimbursed distribution costs incurred by the Distributor beyond the current fiscal year for Class A shares. The Agreement also provides that the Adviser may use its own resources to finance the distribution of the Fund's shares

#### NOTE D Investment Transactions

Purchases and sales of investment securities (excluding short-term investments) for the six months ended May 31, 2023 were as follows:

		Purchases	_	Sales
Investment securities (excluding U.S. government securities)	\$	67.574	\$	43.901.314
U.S. government securities	·	17,864,556		-0-

The cost of investments for federal income tax purposes was substantially the same as the cost for financial reporting purposes. Accordingly, gross unrealized appreciation and unrealized depreciation are as follows:

Gross unrealized appreciation	\$ 23,024,559
Gross unrealized depreciation	 (16,396,333)
Net unrealized appreciation	\$ 6,628,226

#### **1. Derivative Financial Instruments**

The Fund may use derivatives in an effort to earn income and enhance returns, to replace more traditional direct investments, to obtain exposure to otherwise inaccessible markets (collectively, "investment purposes"), or to hedge or adjust the risk profile of its portfolio.

The principal types of derivatives utilized by the Fund, as well as the methods in which they may be used are:

#### • Futures

The Fund may buy or sell futures for investment purposes or for the purpose of hedging its portfolio against adverse effects of potential movements in the market. The Fund bears the market risk that arises from changes in the value of these instruments and the imperfect correlation between movements in the price of the futures and movements in the price of the assets, reference rates or indices which they are designed to track. Among other things, the Fund may purchase or sell futures for foreign currencies or options thereon for non-hedging purposes as a means of making direct investment in foreign currencies, as described below under "Currency Transactions".

At the time the Fund enters into futures, the Fund deposits and maintains as collateral an initial margin with the broker, as required by the exchange on which the transaction is effected. Such amount is shown as cash collateral due from broker on the consolidated statement of assets and liabilities. Pursuant to the contract, the Fund agrees to receive from or pay to the broker an amount of cash equal to the daily fluctuation in the value of the contract. Such receipts or payments are known as variation margin and are recorded by the

Fund as unrealized gains or losses. Risks may arise from the potential inability of a counterparty to meet the terms of the contract. The credit/counterparty risk for exchange-traded futures is generally less than privately negotiated futures, since the clearinghouse, which is the issuer or counterparty to each exchange-traded future, has robust risk mitigation standards, including the requirement to provide initial and variation margin. When the contract is closed, the Fund records a realized gain or loss equal to the difference between the value of the contract at the time it was opened and the time it was closed.

Use of long futures subjects the Fund to risk of loss in excess of the amounts shown on the consolidated statement of assets and liabilities, up to the notional value of the futures. Use of short futures subjects the Fund to unlimited risk of loss. Under some circumstances, futures exchanges may establish daily limits on the amount that the price of futures can vary from the previous day's settlement price, which could effectively prevent liquidation of unfavorable positions.

During the six months ended May 31, 2023, the Fund held futures for hedging and non-hedging purposes.

#### • Forward Currency Exchange Contracts

The Fund may enter into forward currency exchange contracts in order to hedge its exposure to changes in foreign currency exchange rates on its foreign portfolio holdings, to hedge certain firm purchase and sale commitments denominated in foreign currencies and for non-hedging purposes as a means of making direct investments in foreign currencies, as described below under "Currency Transactions".

A forward currency exchange contract is a commitment to purchase or sell a foreign currency at a future date at a negotiated forward rate. The gain or loss arising from the difference between the original contract and the closing of such contract would be included in net realized gain or loss on forward currency exchange contracts. Fluctuations in the value of open forward currency exchange contracts are recorded for financial reporting purposes as unrealized appreciation and/or depreciation by the Fund. Risks may arise from the potential inability of a counterparty to meet the terms of a contract and from unanticipated movements in the value of a foreign currency relative to the U.S. dollar.

During the six months ended May 31, 2023, the Fund held forward currency exchange contracts for hedging and non-hedging purposes.

### • Option Transactions

For hedging and investment purposes, the Fund may purchase and write (sell) put and call options on U.S. and foreign securities,

including government securities, and foreign currencies that are traded on U.S. and foreign securities exchanges and over-the-counter markets. Among other things, the Fund may use options transactions for non-hedging purposes as a means of making direct investments in foreign currencies, as described below under "Currency Transactions" and may use options strategies involving the purchase and/or writing of various combinations of call and/or put options, for hedging and investment purposes.

The risk associated with purchasing an option is that the Fund pays a premium whether or not the option is exercised. Additionally, the Fund bears the risk of loss of the premium and change in market value should the counterparty not perform under the contract. If a put or call purchased option by the Fund were permitted to expire without being sold or exercised, its premium would represent a loss to the Fund. Put and call purchased options are accounted for in the same manner as portfolio securities. The cost of securities acquired through the exercise of call options is increased by premiums paid. The proceeds from securities sold through the exercise of put options are decreased by the premiums paid.

When the Fund writes an option, the premium received by the Fund is recorded as a liability and is subsequently adjusted to the current market value of the written option. The Fund's maximum payment for written put options equates to the number of shares multiplied by the strike price. In certain circumstances maximum payout amounts may be partially offset by recovery values of the respective referenced assets and upfront premium received upon entering into the contract. Premiums received from written options which expire unexercised are recorded by the Fund on the expiration date as realized gains from written options. The difference between the premium received and the amount paid on effecting a closing purchase transaction, including brokerage commissions, is also treated as a realized gain, or if the premium received is less than the amount paid for the closing purchase transaction, as a realized loss. If a call option is exercised, the premium received is added to the proceeds from the sale of the underlying security or currency in determining whether the Fund has realized a gain or loss. If a put option is exercised, the premium received reduces the cost basis of the security or currency purchased by the Fund. In writing an option, the Fund bears the market risk of an unfavorable change in the price of the security or currency underlying the written option. Exercise of the written option by the Fund could result in the Fund selling or buying a security or currency at a price different from the current market value.

During the six months ended May 31, 2023, the Fund held purchased options for hedging and non-hedging purposes. During the six months ended May 31, 2023, the Fund held written options for hedging and non-hedging purposes.

#### • Swaps

The Fund may enter into swaps to hedge its exposure to interest rates, credit risk, equity markets or currencies. The Fund may also enter into swaps for non-hedging purposes as a means of gaining market exposures, making direct investments in foreign currencies, as described below under "Currency Transactions." A swap is an agreement that obligates two parties to exchange a series of cash flows at specified intervals based upon or calculated by reference to changes in specified prices or rates for a specified amount of an underlying asset. The payment flows are usually netted against each other, with the difference being paid by one party to the other. In addition, collateral may be pledged or received by the Fund in accordance with the terms of the respective swaps to provide value and recourse to the Fund or its counterparties in the event of default, bankruptcy or insolvency by one of the parties to the swap.

Risks may arise as a result of the failure of the counterparty to the swap to comply with the terms of the swap. The loss incurred by the failure of a counterparty is generally limited to the net interim payment to be received by the Fund, and/or the termination value at the end of the contract. Therefore, the Fund considers the creditworthiness of each counterparty to a swap in evaluating potential counterparty risk. This risk is mitigated by having a netting arrangement between the Fund and the counterparty and by the posting of collateral by the counterparty to the Fund to cover the Fund's exposure to the counterparty. Additionally, risks may arise from unanticipated movements in interest rates or in the value of the underlying securities. The Fund accrues for the interim payments on swaps on a daily basis, with the net amount recorded within unrealized appreciation/depreciation of swaps on the consolidated statement of assets and liabilities, where applicable. Once the interim payments are settled in cash, the net amount is recorded as realized gain/(loss) on swaps on the consolidated statement of operations, in addition to any realized gain/(loss) recorded upon the termination of swaps. Upfront premiums paid or received for swaps are recognized as cost or proceeds on the consolidated statement of assets and liabilities and are amortized on a straight line basis over the life of the contract. Amortized upfront premiums are included in net realized gain/(loss) from swaps on the consolidated statement of operations. Fluctuations in the value of swaps are recorded as a component of net change in unrealized appreciation/depreciation of swaps on the consolidated statement of operations.
Certain standardized swaps, including certain interest rate swaps and credit default swaps, are (or soon will be) subject to mandatory central clearing. Cleared swaps are transacted through futures commission merchants ("FCMs") that are members of central clearinghouses, with the clearinghouse serving as central counterparty, similar to transactions in futures contracts. Centralized clearing will be required for additional categories of swaps on a phased-in basis based on requirements published by the Securities and Exchange Commission and Commodity Futures Trading Commission.

At the time the Fund enters into a centrally cleared swap, the Fund deposits and maintains as collateral an initial margin with the broker, as required by the clearinghouse on which the transaction is effected. Such amount is shown as cash collateral due from broker on the consolidated statement of assets and liabilities. Pursuant to the contract, the Fund agrees to receive from or pay to the broker an amount of cash equal to the daily fluctuation in the value of the contract. Such receipts or payments are known as variation margin and are recorded by the Fund as unrealized gains or losses. Risks may arise from the potential inability of a counterparty to meet the terms of the contract. The credit/counterparty risk for centrally cleared swaps is generally less than non-centrally cleared swaps, since the clearinghouse, which is the issuer or counterparty to each centrally cleared swap, has robust risk mitigation standards, including the requirement to provide initial and variation margin. When the contract is closed, the Fund records a realized gain or loss equal to the difference between the value of the contract at the time it was opened and the time it was closed.

#### Interest Rate Swaps:

The Fund is subject to interest rate risk exposure in the normal course of pursuing its investment objectives. Because the Fund holds fixed rate bonds, the value of these bonds may decrease if interest rates rise. To help hedge against this risk and to maintain its ability to generate income at prevailing market rates, the Fund may enter into interest rate swaps. Interest rate swaps are agreements between two parties to exchange cash flows based on a notional amount. The Fund may elect to pay a fixed rate and receive a floating rate, or, receive a fixed rate and pay a floating rate on a notional amount.

In addition, the Fund may also enter into interest rate swap transactions to preserve a return or spread on a particular investment or portion of its portfolio, or protecting against an increase in the price of securities the Fund anticipates purchasing at a later date. Interest rate swaps involve the exchange by the Fund with another party of their respective commitments to pay or receive interest (e.g., an

exchange of floating rate payments for fixed rate payments) computed based on a contractually-based principal (or "notional") amount. Interest rate swaps are entered into on a net basis (*i.e.*, the two payment streams are netted out, with the Fund receiving or paying, as the case may be, only the net amount of the two payments).

During the six months ended May 31, 2023, the Fund held interest rate swaps for hedging and non-hedging purposes.

#### Credit Default Swaps:

The Fund may enter into credit default swaps, including to manage its exposure to the market or certain sectors of the market, to reduce its risk exposure to defaults by corporate and sovereign issuers held by the Fund, or to create exposure to corporate or sovereign issuers to which it is not otherwise exposed. The Fund may purchase credit protection ("Buy Contract") or provide credit protection ("Sale Contract") on the referenced obligation of the credit default swap. During the term of the swap, the Fund receives/(pays) fixed payments from/(to) the respective counterparty, calculated at the agreed upon rate applied to the notional amount. If the Fund is a buyer/(seller) of protection and a credit event occurs, as defined under the terms of the swap, the Fund will either (i) receive from the seller/(pay to the buyer) of protection an amount equal to the notional amount of the swap (the "Maximum Payout Amount") and deliver/(take delivery of) the referenced obligation or (ii) receive/(pay) a net settlement amount in the form of cash or securities equal to the notional amount of the swap less the recovery value of the referenced obligation. In certain circumstances Maximum Payout Amounts may be partially offset by recovery values of the respective referenced obligations, upfront premium received upon entering into the agreement, or net amounts received from settlement of buy protection credit default swaps entered into by the Fund for the same referenced obligations with the same counterparty.

Credit default swaps may involve greater risks than if a Fund had invested in the referenced obligation directly. Credit default swaps are subject to general market risk, liquidity risk, counterparty risk and credit risk. If the Fund is a buyer of protection and no credit event occurs, it will lose the payments it made to its counterparty. If the Fund is a seller of protection and a credit event occurs, the value of the referenced obligation received by the Fund coupled with the periodic payments previously received, may be less than the Maximum Payout Amount it pays to the buyer, resulting in a net loss to the Fund.

Implied credit spreads over U.S. Treasuries of comparable maturity utilized in determining the market value of credit default swaps on

issuers as of period end are disclosed in the portfolio of investments. The implied spreads serve as an indicator of the current status of the payment/performance risk and typically reflect the likelihood of default by the issuer of the referenced obligation. The implied credit spread of a particular reference obligation also reflects the cost of buying/selling protection and may reflect upfront payments required to be made to enter into the agreement. Widening credit spreads typically represent a deterioration of the referenced obligation's credit soundness and greater likelihood of default or other credit event occurring as defined under the terms of the agreement. A credit spread identified as "Defaulted" indicates a credit event has occurred for the referenced obligation.

During the six months ended May 31, 2023, the Fund held credit default swaps for hedging and non-hedging purposes.

The Fund typically enters into International Swaps and Derivatives Association, Inc. Master Agreements ("ISDA Master Agreement") with its OTC derivative contract counterparties in order to, among other things, reduce its credit risk to OTC counterparties. ISDA Master Agreements include provisions for general obligations, representations, collateral and events of default or termination. Under an ISDA Master Agreement, the Fund typically may offset with the OTC counterparty certain derivative financial instruments' payables and/or receivables with collateral held and/or posted and create one single net payment (close-out netting) in the event of default or termination. In the event of a default by an OTC counterparty, the return of collateral with market value in excess of the Fund's net liability, held by the defaulting party, may be delayed or denied.

The Fund's ISDA Master Agreements may contain provisions for early termination of OTC derivative transactions in the event the net assets of the Fund decline below specific levels ("net asset contingent features"). If these levels are triggered, the Fund's OTC counterparty has the right to terminate such transaction and require the Fund to pay or receive a settlement amount in connection with the terminated transaction. If OTC derivatives were held at period end, please refer to netting arrangements by the OTC counterparty table below for additional details.

During the six months ended May 31, 2023, the Fund had entered into the following derivatives:

	Asset Derivatives			Liability Derivatives			
Derivative Type	Consolidated Statement of Assets and Liabilities Location	F	air Value	Consolidated Statement of Assets and Liabilities Location	F	air Value	
Interest rate							
contracts	Receivable for variation margin on futures	\$	286,523*	Payable for variation margin on futures	\$	122,647*	
Equity contracts	Receivable for variation margin on futures		671,338*	Payable for variation margin on futures		168,307*	
Commodity							
contracts	Receivable for variation margin on futures		782,428*	Payable for variation margin on futures		2,132,592*	
Credit contracts	Receivable for variation margin on centrally cleared swaps		25,280*				
Interest rate							
contracts	Receivable for variation margin on centrally cleared swaps		302,770*	Payable for variation margin on centrally cleared swaps		4,531,820*	
Foreign currency							
contracts	Unrealized appreciation on forward currency exchange contracts		2,398,706	Unrealized depreciation on forward currency exchange contracts		2,270,248	
Total		\$	4,467,045		\$	9,225,614	

\* Only variation margin receivable/payable at period end is reported within the consolidated statement of assets and liabilities. This amount reflects cumulative unrealized appreciation (depreciation) on futures and centrally cleared swaps as reported in the consolidated portfolio of investments.

Derivative Type	Location of Gain or (Loss) on Derivatives Within Consolidated Statement of Operations	Realized Gain or (Loss) on Derivatives	Change in Unrealized Appreciation or (Depreciation)
Interest rate contracts	Net realized gain (loss) on futures; Net change in unrealized appreciation (depreciation) of futures	\$ (930,323)	\$ 88,280
Equity contracts	Net realized gain (loss) on futures; Net change in unrealized appreciation (depreciation) of futures	768,857	(323,182)
Commodity contracts	Net realized gain (loss) on futures; Net change in unrealized appreciation (depreciation) of futures	(3,925,077)	(1,096,966)
Foreign currency contracts	Net realized gain (loss) on forward currency exchange contracts; Net change in unrealized appreciation (depreciation) of forward currency exchange contracts	(2,453,108)	1,586,881
Equity contracts	Net realized gain (loss) on investment transactions; Net change in unrealized appreciation (depreciation) of investments	(308,423)	- 0 -
Equity contracts	Net realized gain (loss) on written options; Net change in unrealized appreciation (depreciation) of written options	180,515	- 0 -
Interest rate contracts	Net realized gain (loss) on swaps; Net change in unrealized appreciation (depreciation) of swaps	(286,117)	171,494
	Net realized gain (loss) on swaps; Net change in unrealized appreciation (depreciation) of swaps		71,464
Total		\$ (6,877,142)	\$ 497,971

The following table represents the average monthly volume of the Fund's derivative transactions during the six months ended May 31, 2023:

Futures:

Average notional amount of buy contracts Average notional amount of sale contracts	\$ \$	138,272,274 36,560,672
Forward Currency Exchange Contracts: Average principal amount of buy contracts.	Ť	137,599,457
Average principal amount of sale contracts	\$	149,762,446
Purchased Options: Average notional amount	\$	13,088,000 <sup>(a)</sup>
Written Options:	\$	22.634.500 <sup>(a)</sup>
Average notional amount Centrally Cleared Interest Rate Swaps:	Φ	22,034,300
Average notional amount	\$	84,692,783
Centrally Cleared Credit Default Swaps: Average notional amount of sale contracts	\$	8,657,243
(a) Positions were open for two months during the period.		

For financial reporting purposes, the Fund does not offer

For financial reporting purposes, the Fund does not offset derivative assets and derivative liabilities that are subject to netting arrangements in the consolidated statement of assets and liabilities.

All OTC derivatives held at period end were subject to netting arrangements. The following table presents the Fund's derivative assets and liabilities by OTC counterparty net of amounts available for offset under ISDA Master Agreements ("MA") and net of the related collateral received/ pledged by the Fund as of May 31, 2023. Exchange-traded derivatives and centrally cleared swaps are not subject to netting arrangements and as such are excluded from the table.

## AB Global Risk Allocation Fund, Inc.

Counterparty	Derivative Assets Subject to a MA	Derivatives Available for Offset	Cash Collateral Received*	Security Collateral Received*	Net Amount of Derivative Assets
Bank of America, NA	\$ 426,039	\$ (426,039)	\$ -0-	\$ -0-	\$ -0-
Barclays Bank PLC	204,482	(204,482)	- 0 -	- 0 -	- 0 -
BNP Paribas SA	6,048	(6,048)	- 0 -	- 0 -	- 0 -
Citibank, NA	19,365	(100)	- 0 -	- 0 -	19,265
Deutsche Bank AG	156,739	(156,739)	- 0 -	- 0 -	- 0 -
Goldman Sachs Bank					
USA	153,360	(38,414)	- 0 -	- 0 -	114,946
JPMorgan Chase Bank,					
NA	81,750	(45,253)	- 0 -	- 0 -	36,497
Morgan Stanley Capital					
Services, Inc	1,047,022	(889,832)	- 0 -	- 0 -	157,190
State Street Bank & Trust					
Co	267,468	(267,468)	- 0 -		- 0 -
Total	\$ 2,362,273	\$ (2,034,375)	\$ -0-	\$ -0-	\$ 327,898^

Counterparty	Derivative Liabilities Subject to a MA	Derivatives Available for Offset			Net Amount of Derivative Liabilities
Bank of America, NA	\$ 558,199	\$ (426,039)	\$ -0-	\$ -0-	\$ 132,160
Barclays Bank PLC	213,968	(204,482)	- 0 -	-0-	9,486
BNP Paribas SA	32,753	(6,048)	- 0 -	-0-	26,705
Citibank, NA	100	(100)	- 0 -	-0-	- 0 -
Deutsche Bank AG	163,542	(156,739)	- 0 -	-0-	6,803
Goldman Sachs Bank USA	38,414	(38,414)	- 0 -	-0-	- 0 -
HSBC Bank USA	1,895	- 0	0 -	-0-	1,895
JPMorgan Chase Bank, NA	45,253	(45,253)	- 0 -	-0-	- 0 -
Morgan Stanley Capital					
Services, Inc	889,832	(889,832)	- 0 -	-0-	- 0 -
State Street Bank & Trust					
Co	326,292	(267,468)		- 0 -	58,824
Total	\$ 2,270,248	\$ (2,034,375)	<u>\$ -0</u> -	<u>\$ -0</u> -	\$ 235,873^

\* The actual collateral received/pledged may be more than the amount reported due to overcollateralization.

Net amount represents the net receivable/payable that would be due from/to the counterparty in the event of default or termination. The net amount from OTC financial derivative instruments can only be netted across transactions governed under the same master agreement with the same counterparty.

## AllianceBernstein Global Risk Allocation Fund (Cayman), Ltd.

Counterparty	Derivative Assets Subject to a MA	Available	Collateral		Net Amount of Derivative Assets
Bank of America, NA	\$ 36,433	<u>\$ -0</u> -	<u>\$ -0</u> -	<u>\$ -0</u> -	\$ -0 -
Total	\$ 36,433	\$ -0 -	\$ -0 -	\$ -0-	\$ 0^

\* The actual collateral received/pledged may be more than the amount reported due to overcollateralization.

^ Net amount represents the net receivable/payable that would be due from/to the counterparty in the event of default or termination. The net amount from OTC financial derivative instruments can only be netted across transactions governed under the same master agreement with the same counterparty.

#### 2. Currency Transactions

The Fund may invest in non-U.S. Dollar-denominated securities on a currency hedged or unhedged basis. The Fund may seek investment opportunities by taking long or short positions in currencies through the use of currency-related derivatives, including forward currency exchange contracts, futures and options on futures, swaps, and other options. The Fund may enter into transactions for investment opportunities when it anticipates that a foreign currency will appreciate or depreciate in value but securities denominated in that currency are not held by the Fund and do not present attractive investment opportunities. Such transactions may also be used when the Adviser believes that it may be more efficient than a direct investment in a foreign currency-denominated security. The Fund may also conduct currency exchange contracts on a spot basis (i.e., for cash at the

spot rate prevailing in the currency exchange market for buying or selling currencies).

## NOTE E Securities Lending

The Fund may enter into securities lending transactions. Under the Fund's securities lending program, all loans of securities will be collateralized continually by cash collateral and/or non-cash collateral. Non-cash collateral will include only securities issued or guaranteed by the U.S. government or its agencies or instrumentalities. The Fund cannot sell or repledge any non-cash collateral, such collateral will not be reflected in the portfolio of investments. If a loan is collateralized by cash, the Fund will be compensated for the loan from a portion of the net return from the income earned on cash collateral after a rebate is paid to the borrower (in some cases, this rebate may be a "negative rebate" or fee paid by the borrower to the Fund in connection with the loan), and payments are made for fees of the securities lending agent and for certain other administrative expenses. If the Fund receives non-cash collateral, the Fund will receive a fee from the borrower generally equal to a negotiated percentage of the market value of the loaned securities. The Fund will have the right to call a loan and obtain the securities loaned at any time on notice to the borrower within the normal and customary settlement time for the securities. While the securities are on loan, the borrower is obligated to pay the Fund amounts equal to any dividend income or other distributions from the securities: however. these distributions will not be afforded the same preferential tax treatment as gualified dividends. The Fund will not be able to exercise voting rights with respect to any securities during the existence of a loan, but will have the right to regain ownership of loaned securities in order to exercise voting or other ownership rights. Collateral received and securities loaned are marked to market daily to ensure that the securities loaned are secured by collateral. The lending agent currently invests the cash collateral received in Government Money Market Portfolio, an eligible money market vehicle, in accordance with the investment restrictions of the Fund, and as approved by the Board. The collateral received on securities loaned is recorded as an asset as well as a corresponding liability in the consolidated statement of assets and liabilities. The collateral will be adjusted the next business day to maintain the required collateral amount. The amounts of securities lending income from the borrowers and Government Money Market Portfolio are reflected in the consolidated statement of operations. When the Fund earns net securities lending income from Government Money Market Portfolio, the income is inclusive of a rebate expense paid to the borrower. In connection with the cash collateral investment by the Fund in Government Money Market Portfolio, the Adviser has agreed to waive a portion of the Fund's share of the advisory fees of Government Money Market Portfolio, as borne indirectly by the

Fund as an acquired fund fee and expense. When the Fund lends securities, its investment performance will continue to reflect changes in the value of the securities loaned. A principal risk of lending portfolio securities is that the borrower may fail to return the loaned securities upon termination of the loan and that the collateral will not be sufficient to replace the loaned securities. The lending agent has agreed to indemnify the Fund in the case of default of any securities borrower.

A summary of the Fund's transactions surrounding securities lending for the six months ended May 31, 2023 is as follows:

				0	aoverni Marke	
Market Value of Securities on Loan*	Cash Collateral*	Market Value of Non-Cash Collateral*	me from rowers		come arned	ory Fee aived
\$ 5,133,151 * As of May 31, 2		\$ 2,572,720	\$ 2,224	\$	2,696	\$ 283

NOTE F

# Capital Stock

Each class consists of 3,000,000,000 authorized shares. Transactions in capital shares for each class were as follows:

	Sh	nares	Am	nount
	Six Months Ended May 31, 2023 (unaudited)	Year Ended November 30, 2022	Six Months Ended May 31, 2023 (unaudited)	Year Ended November 30, 2022
Class A Shares sold	420,485	2,601,935	\$ 6,708,712	\$ 43,611,223
Shares issued in reinvestment or dividends and distributions	f 798,854	908,116	12,573,958	16,682,098
Shares converted from Class C	l 11,883	17,124	189,876	300,397
Shares redeemed	(3,107,762)	(1,430,850)	(49,105,228)	(25,406,324)
Net increase (decrease)	(1,876,540)	2,096,325	\$ (29,632,682)	\$ 35,187,394

	S	nares		Am	0.11	<b></b>
	Six Months Ended		Six	Months Ended	oui	Year Ended
	May 31, 2023	November 30,	OIX	May 31, 2023		November 30,
	(unaudited)	2022		(unaudited)		2022
Class C						
Shares sold	19,664	46,211	\$	288,390	\$	744,664
Shares issued in						
reinvestment of dividends and						
distributions	12,082	13,052		171,686		217,974
Shares converted	,					
to Class A	(13,191)	(18,903)		(189,876)		(300,397)
Shares redeemed	(14,587)	(34,942)		(208,505)		(544,000)
Net increase	3,968	5,418	\$	61,695	\$	118,241
Advisor Class						
Shares sold	336,921	725,996	\$	5,450,591	\$	12,975,668
Shares issued in	000,021	. 20,000	Ψ	0,100,001	Ψ	12,010,000
reinvestment of	f					
dividends and						
distributions	66,961	55,450		1,064,694		1,027,490
Shares redeemed	(489,162)	(455,794)		(7,815,080)		(7,857,465)
Net increase (decrease)	(05 000)	325,652	\$	(1 000 705)	\$	6 145 602
(uecrease)	(85,280)	323,032	φ	(1,299,795)	φ	6,145,693
Class R		10.000	<b>.</b>	= 0.10	<b>_</b>	
Shares sold	329	13,982	\$	5,210	\$	259,468
Shares issued in reinvestment of	F					
dividends and						
distributions	1,665	2,341		26,240		42,887
Shares redeemed	(9,737)	(19,250)		(153,666)		(342,203)
Net decrease	(7,743)	(2,927)	\$	(122,216)	\$	(39,848)
Class K						
Shares sold	3,872	10,512	\$	60,962	\$	183,730
Shares issued in	0,012	10,012	Ψ	00,002	Ψ	100,100
reinvestment of	F					
dividends and						
distributions	3,708	5,424		58,326		99,358
Shares redeemed	1 (1,572)	(25,970)		(24,820)		(449,618)
Net increase	0.000	(40.004)	•	04.400	•	(400 500)
(decrease)	6,008	(10,034)	\$	94,468	\$	(166,530)
Class I						
Shares sold	4,934	8,158	\$	78,956	\$	146,269
Shares issued in	-					
reinvestment of dividends and	Ī					
distributions	9,883	11,924		156,837		220,473
Shares redeemed	,	(23,001)		(992,922)		(421,904)
Net decrease	(48,687)	(2,919)	\$	(757,129)	\$	(55,162)
	(10,001)	(=,010)	÷	(,	*	(30,102)

## NOTE G

#### **Risks Involved in Investing in the Fund**

**Market Risk**—The value of the Fund's investments will fluctuate as the stock or bond market fluctuates. The value of its investments may decline, sometimes rapidly and unpredictably, simply because of economic changes or other events, including public health crises (including the occurrence of a contagious disease or illness) and regional and global conflicts, that affect large portions of the market. It includes the risk that a particular style of investing may be underperforming the market generally.

**Allocation Risk**—The allocation of investments among asset classes may have a significant effect on the Fund's net asset value, or NAV, when the asset classes in which the Fund has invested more heavily perform worse than the asset classes invested in less heavily.

**Interest-Rate Risk**—Changes in interest rates will affect the value of investments in fixed-income securities. When interest rates rise, the value of existing investments in fixed-income securities tends to fall and this decrease in value may not be offset by higher income from new investments. Interest-rate risk is generally greater for fixed-income securities with longer maturities or durations. The Fund may be subject to a greater risk of rising interest rates than would normally be the case due to the recent end of a period of historically low rates and the effect of potential central bank monetary policy, and government fiscal policy, initiatives and resulting market reactions to those initiatives.

**Credit Risk**—An issuer or guarantor of a fixed-income security, or the counterparty to a derivatives or other contract, may be unable or unwilling to make timely payments of interest or principal, or to otherwise honor its obligations. The issuer or guarantor may default, causing a loss of the full principal amount of a security and accrued interest. The degree of risk for a particular security may be reflected in its credit rating. There is the possibility that the credit rating of a fixed-income security may be downgraded after purchase, which may adversely affect the value of the security.

**Commodity Risk**—Investing in commodities and commodity-linked derivative instruments, either directly or through the Subsidiary, may subject the Fund to greater volatility than investments in traditional securities. The value of commodity-linked derivative instruments may be affected by changes in overall market movements, commodity index volatility, changes in interest rates, or factors affecting a particular industry or commodity, such as drought, floods, weather, livestock disease, embargoes, tariffs and international economic, political and regulatory developments.

Below Investment-Grade Securities Risk-Investments in fixedincome securities with ratings below investment grade, commonly known as "junk bonds", tend to have a higher probability that an issuer will default

or fail to meet its payment obligations. These securities may be subject to greater price volatility due to such factors as specific corporate developments, interest rate sensitivity and negative perceptions of the junk bond market generally and may be more difficult to trade or dispose of than other types of securities.

**Foreign (Non-U.S.) Risk**—Investments in securities of non-U.S. issuers may involve more risk than those of U.S. issuers. These securities may fluctuate more widely in price and may be more difficult to trade due to adverse market, economic, political, regulatory or other factors.

**Currency Risk**—Fluctuations in currency exchange rates may negatively affect the value of the Fund's investments or reduce its returns.

**Emerging-Market Risk**—Investments in emerging market countries may have more risk because the markets are less developed and less liquid as well as being subject to increased economic, political, regulatory or other uncertainties.

**Subsidiary Risk**—By investing in the Subsidiary, the Fund is indirectly exposed to the risks associated with the Subsidiary. The derivatives and other investments held by the Subsidiary are generally similar to those that are permitted to be held by the Fund and are subject to the same risks that apply to similar investments if held directly by the Fund. The Subsidiary is not registered under the Investment Company Act of 1940, as amended (the "1940 Act"), and, unless otherwise noted in the Fund's prospectus, is not subject to all of the investor protections of the 1940 Act. However, the Fund wholly owns and controls the Subsidiary, and the Fund and the Subsidiary are managed by the Adviser, making it unlikely the Subsidiary will take actions contrary to the interests of the Fund or its shareholders. In addition, changes in federal tax laws applicable to the Fund or interpretations thereof could limit the Fund's ability to gain exposure to commodities investments through investments in the Subsidiary.

**Derivatives Risk**—Derivatives may be difficult to price or unwind and leveraged so that small changes may produce disproportionate losses for the Fund. A short position in a derivative instrument involves the risk of a theoretically unlimited increase in the value of the underlying asset, which could cause the Fund to suffer a potentially unlimited loss. Derivatives, especially over-the-counter derivatives, are also subject to counterparty risk, which is the risk that the counterparty (the party on the other side of the transaction) on a derivative transaction will be unable or unwilling to honor its contractual obligations to the Fund.

**Leverage Risk**—When the Fund borrows money or otherwise leverages its investments, its performance may be volatile because leverage tends to exaggerate the effect of any increase or decrease in the value of the Fund's investments. The Fund may create leverage through the use of reverse repurchase arrangements, forward currency exchange contracts, forward commitments, dollar rolls or futures or by borrowing money. The use of other types of derivative instruments by the Fund, such as options and swaps, may also result in a form of leverage. Leverage may result in higher returns to the Fund than if the Fund were not leveraged, but may also adversely affect returns, particularly if the market is declining.

**Inflation Risk**—This is the risk that the value of assets or income from investments will be less in the future as inflation decreases the value of money. As inflation increases, the value of the Fund's assets can decline as can the value of the Fund's distributions. This risk is significantly greater for fixed-income securities with longer maturities.

LIBOR Transition and Associated Risk-The Fund may be exposed to debt securities, derivatives or other financial instruments that utilize the London Interbank Offered Rate, or "LIBOR," as a "benchmark" or "reference rate" for various interest rate calculations. In 2017, the United Kingdom Financial Conduct Authority ("FCA"), which regulates LIBOR, announced a desire to phase out the use of LIBOR by the end of 2021. As announced by the FCA and LIBOR's administrator, ICE Benchmark Administration, most LIBOR settings (which reflect LIBOR rates guoted in different currencies over various time periods) have not been published since the end of 2021, but the most widely used U.S. Dollar LIBOR settings are expected to continue to be published until June 30, 2023. However, banks were strongly encouraged to cease entering into agreements with counterparties referencing LIBOR by the end of 2021. It is possible that a subset of LIBOR settings will be published after these dates on a "synthetic" basis, but any such publications would be considered non-representative of the underlying market. Since 2018 the Federal Reserve Bank of New York has published the Secured Overnight Financing Rate (referred to as SOFR), which is intended to replace U.S. Dollar LIBOR. SOFR is a broad measure of the cost of borrowing cash overnight collateralized by U.S. Treasury securities in the repurchase agreement (repo) market and has been used increasingly on a voluntary basis in new instruments and transactions. In addition, on March 15, 2022, the Adjustable Interest Rate Act was signed into law. This law provides a statutory fallback mechanism to replace LIBOR with a benchmark rate that is selected by the Federal Reserve Board and based on SOFR for certain contracts that reference LIBOR without adequate fallback provisions. On December 16, 2022, the Federal Reserve Board adopted regulations implementing the law by identifying benchmark rates based on SOFR that

will replace LIBOR in different categories of financial contracts after June 30, 2023. The regulations include provisions that (i) provide a safe harbor for selection or use of a replacement benchmark rate selected by the Federal Reserve Board; (ii) clarify who may choose the replacement benchmark rate selected by the Federal Reserve Board; and (iii) ensure that contracts adopting a replacement benchmark rate selected by the Federal Reserve Board will not be interrupted or terminated following the replacement of LIBOR.

The elimination of LIBOR or changes to other reference rates or any other changes or reforms to the determination or supervision of reference rates could have an adverse impact on the market for, or value of, any securities or payments linked to those reference rates, which may adversely affect the Fund's performance and/or NAV. Uncertainty and risk also remain regarding the willingness and ability of issuers and lenders to include revised provisions in new and existing contracts or instruments. Consequently, the transition from LIBOR to other reference rates may lead to increased volatility and illiquidity in markets that are tied to LIBOR, fluctuations in values of LIBOR-related investments or investments in issuers that utilize LIBOR, increased difficulty in borrowing or refinancing and diminished effectiveness of hedging strategies, potentially adversely affecting the Fund's performance. Furthermore, the risks associated with the expected discontinuation of LIBOR and transition may be exacerbated if the work necessary to effect an orderly transition to an alternative reference rate is not completed in a timely manner. Neither the effect of the LIBOR transition process nor its ultimate success can yet be known.

**Indemnification Risk**—In the ordinary course of business, the Fund enters into contracts that contain a variety of indemnifications. The Fund's maximum exposure under these arrangements is unknown. However, the Fund has not had prior claims or losses pursuant to these indemnification provisions and expects the risk of loss thereunder to be remote. Therefore, the Fund has not accrued any liability in connection with these indemnification provisions.

**Management Risk**—The Fund is subject to management risk because it is an actively-managed investment fund. The Adviser will apply its investment techniques and risk analyses in making investment decisions, but there is no guarantee that its techniques will produce the intended results. Some of these techniques may incorporate, or rely upon, quantitative models, but there is no guarantee that these models will generate accurate forecasts, reduce risk or otherwise perform as expected.

## NOTE H

#### **Joint Credit Facility**

A number of open-end mutual funds managed by the Adviser, including the Fund, participate in a \$325 million revolving credit facility (the "Facility") intended to provide short-term financing related to redemptions and other short term liquidity requirements, subject to certain restrictions. Commitment fees related to the Facility are paid by the participating funds and are included in miscellaneous expenses in the consolidated statement of operations. The Fund did not utilize the Facility during the six months ended May 31, 2023.

#### **NOTE I**

#### **Distributions to Shareholders**

The tax character of distributions to be paid for the year ending November 30, 2023 will be determined at the end of the current fiscal year. The tax character of distributions paid during the fiscal years ended November 30, 2022 and November 30, 2021 were as follows:

	_	2022		2021
Distributions paid from:				
Ordinary income	\$	20,574,730	\$	6,401,623
Total distributions paid	\$	20,574,730	\$	6,401,623

As of November 30, 2022, the components of accumulated earnings (deficit) on a tax basis were as follows:

Undistributed ordinary income	\$ 13,052,929
Accumulated capital and other losses	(351,150) <sup>(a)</sup>
Unrealized appreciation (depreciation)	 (10,863,576) <sup>(b)</sup>
Total accumulated earnings (deficit)	\$ 1,838,203 <sup>(c)</sup>

(a) As of November 30, 2022, the Fund had a net capital loss carryforward of \$303,845. During the fiscal year, the Fund utilized \$266,482 of capital loss carry forwards to offset current year net realized gains. As of November 30, 2022, the cumulative deferred loss on straddles was \$47,305.

- (b) The differences between book-basis and tax-basis unrealized appreciation (depreciation) are attributable primarily to the recognition for tax purposes of unrealized gains/losses on certain derivative instruments, the tax treatment of passive foreign investment companies (PFICs), the tax treatment of earnings from the Subsidiary, the tax treatment of swaps, and the tax deferral of losses on wash sales.
- (c) The difference between book-basis and tax-basis components of accumulated earnings (deficit) is attributable primarily to the accrual of foreign capital gains tax.

For tax purposes, net realized capital losses may be carried over to offset future capital gains, if any. Funds are permitted to carry forward capital losses for an indefinite period, and such losses will retain their character as either short-term or long-term capital losses. As of November 30, 2022, the Fund had a net short-term capital loss carryforward of \$303,845, which may be carried forward for an indefinite period.

## NOTE J

#### **Recent Accounting Pronouncements**

In December 2022, the Financial Accounting Standards Board issued an Accounting Standards Update, ASU 2022-06, "Reference Rate Reform (Topic 848) – Deferral of the Sunset Date of Topic 848". ASU 2022-06 is an amendment to ASU 2020-04, which provided optional guidance to ease the potential accounting burden due to the discontinuation of the LIBOR and other interbank-offered based reference rates and which was effective as of March 12, 2020 through December 31, 2022. ASU 2022-06 extends the effective period through December 31, 2024. Management is currently evaluating the impact, if any, of applying ASU 2022-06.

## NOTE K

#### Subsequent Events

Management has evaluated subsequent events for possible recognition or disclosure in the consolidated financial statements through the date the consolidated financial statements are issued. Management has determined that there are no material events that would require disclosure in the Fund's consolidated financial statements through this date.

## **CONSOLIDATED FINANCIAL HIGHLIGHTS**

#### Selected Data For A Share Of Capital Stock Outstanding Throughout Each Period

			Class	s A		
	Six Months					
	Ended May 31,					
	2023		Year End	ded Novemb	er 30,	
	(unaudited)	2022	2021	2020	2019	2018
Net asset value, beginning of period	\$ 17.25	\$ 19.91	\$ 18.11	\$ 16.77	\$ 15.62	\$ 16.75
Income From Investment Operations						
Net investment income (loss) <sup>(a)(b)</sup>	.17	.47	.29	(.01)	.08	.15
Net realized and unrealized gain (loss) on investment and foreign currency				. ,		
transactions	(.65)	(1.33)	2.06	1.58	1.16	(.76)
Contributions from Affiliates	- 0 -	- 0 -	- 0 -	00 <sup>(c)</sup>	-0-	-0-
Net increase (decrease) in net asset value from	(	( )				
operations	(.48)	(.86)	2.35	1.57	1.24	(.61)
Less: Dividends and Distributions						
Dividends from net investment income	(1.05)	(1.80)	(.55)	(.21)	(.09)	(.52)
Distributions from net realized gain on investment	( 00)	0	0	(00)	0	0
transactions	(.26)	-0-	- 0 -	- (.02)	-0-	-0-
Total dividends and distributions	(1.31)	(1.80)	(.55)	(.23)	(.09)	(.52)
Net asset value, end of period	\$ 15.46	\$ 17.25	\$ 19.91	\$ 18.11	\$ 16.77	\$ 15.62
Total Return						
Total investment return based on net asset value <sup>(d)*</sup>	(3.08)	% (4.90)%	<sup>(e)</sup> 13.45%	6 9.39%	7.99%	(3.81)%
Ratios/Supplemental Data						
Net assets, end of period (000's omitted)	\$164,206	\$215,597	\$207,089	\$190,591 \$	\$194,924 \$	\$202,193
Ratio to average net assets of:						
Expenses, net of waivers/ reimbursements <sup>(f)(g)</sup>	1.32%	6^ 1.29%	1.27%	6 1.36%	1.37%	1.28%
Expenses, before waivers/ reimbursements <sup>(f)(g)</sup>	1.34%	6^ 1.30%	1.27%	6 1.37%	1.37%	1.29%
Net investment income (loss) <sup>(b)</sup>	2.15%	6^ 2.66%	1.50%	6 (.06)%	.47%	.94%
Portfolio turnover rate	129	6 1%	7%	6 20%	3%	9%

#### Selected Data For A Share Of Capital Stock Outstanding Throughout Each Period

			Class	С		
	Six Months Ended May 31,					
	2023	0000	er 30,	0010		
Net asset value, beginning of	(unaudited)	2022	2021	2020	2019	2018
period	\$ 15.57	\$ 18.09	\$ 16.50	\$ 15.26	\$ 14.24	\$ 15.17
Income From Investment Operations						
Net investment income (loss) <sup>(a)(b)</sup>	.10	.31	.12	(.15)	(.04)	.03
Net realized and unrealized gain (loss) on investment and foreign currency						
transactions	(.58)	(1.20)	1.89	1.46	1.06	(.70)
Contributions from Affiliates	- 0 -	- 0 -	-0-	.00 <sup>(c)</sup>	-0-	- 0 -
Net increase (decrease) in net asset value from	( 10)	( 00)	0.01	4.04	1.00	(07)
operations	(.48)	(.89)	2.01	1.31	1.02	(.67)
Less: Dividends and Distributions						
Dividends from net investment income	(.92)	(1.63)	(.42)	(.05)	- 0 -	(.26)
Distributions from net realized gain on investment	(.02)	(1.00)	(.+2)	(.00)	0	(.20)
transactions	(.26)	-0-	-0-	(.02)	- 0 -	-0-
Total dividends and distributions	(1.18)	(1.63)	(.42)	(.07)	- 0 -	(.26)
Net asset value, end of period	\$ 13.91	\$ 15.57	\$ 18.09	\$ 16.50	\$ 15.26	\$ 14.24
Total Return						
Total investment return based on net asset value <sup>(d)*</sup>	(3.42)%	(5.59)%	<sup>(e)</sup> 12.57%	8.57%	7.16%	(4.50)%
Ratios/Supplemental Data						
Net assets, end of period (000's omitted)	\$2,182	\$2,382	\$2,669	\$3,382	\$4,115	\$7,588
Ratio to average net assets of:						
Expenses, net of waivers/ reimbursements <sup>(f)(g)</sup>	2.08%^	2.05%	2.03%	2.12%	2.13%	2.04%
Expenses, before waivers/ reimbursements <sup>(f)(g)</sup>	2.10%′	2.06%	2.03%	2.13%	2.13%	2.05%
Net investment income	4 440/	4.000/	000/	(4.00)0/	(00)0/	470/
(loss) <sup>(b)</sup>	1.41%		.69%	(1.02)%	. ,	.17%
Portfolio turnover rate	12%	1%	7%	20%	3%	9%

#### Selected Data For A Share Of Capital Stock Outstanding Throughout Each Period

			Advisor	Class		
	Six Months Ended May 31, 2023 Year Ended No				er 30,	
	(unaudited)	2022	2021	2020	2019	2018
Net asset value, beginning of period	\$ 17.45	\$ 20.12	\$ 18.29	\$ 16.93	\$ 15.77	\$ 16.92
Income From Investment Operations						
Net investment income <sup>(a)(b)</sup>	.20	.52	.35	.01	.12	.20
Net realized and unrealized gain (loss) on investment and foreign currency						
transactions	(.67)	(1.34)	2.07	1.62	1.17	(.79)
Contributions from Affiliates	- 0 -	- 0 -	- 0 -	.00 <sup>(c)</sup>	- 0 -	- 0 -
Net increase (decrease) in net asset value from operations	(.47)	(.82)	2.42	1.63	1.29	(.59)
Less: Dividends and Distributions						
Dividends from net investment income	(1.09)	(1.85)	(.59)	(.25)	(.13)	(.56)
Distributions from net realized gain on investment transactions	(.26)	- 0 -	) — — — — (.0)		- 0 -	-0-
Total dividends and distributions	(1.35)	(1.85) (.59)		(.27)	(.13)	(.56)
Net asset value, end of period	\$ 15.63	\$ 17.45	\$ 20.12	\$ 18.29	\$ 16.93	\$ 15.77
Total Return Total investment return based on net asset value <sup>(d)*</sup>	(3.00)9	% (4.65)%	<sup>(e)</sup> 13.69%	9.68%	8.27%	(3.58)%
Ratios/Supplemental Data Net assets, end of period						
(000's omitted) Ratio to average net assets of:	\$14,329	\$17,477	\$13,604	\$12,153	\$14,632	\$13,201
Expenses, net of waivers/ reimbursements <sup>(h)(g)</sup>	1.08%	6^ 1.04%	1.02%	1.12%	1.12%	1.03%
Expenses, before waivers/ reimbursements <sup>(f)(g)</sup>	1.09%	6^ 1.05%	1.02%	1.12%	1.12%	1.04%
Net investment income <sup>(b)</sup>	2.47%	5 <sup>^</sup> 2.90%	1.78%	.06%	.72%	1.20%
Portfolio turnover rate	12%	5 1%	7%	20%	3%	9%

#### Selected Data For A Share Of Capital Stock Outstanding Throughout Each Period

			Class	R		
	Six Months					
	Ended					
	May 31, 2023 Year Ended November 30,					
	(unaudited)	2022	2021	2020	2019	2018
Net asset value, beginning of	ф <u>т</u> ттг	ф <u>10 70</u> ф	17.04		ф <u>н</u> гит	ф <u>10</u> го
period	\$ 17.15	\$ 19.79 \$	17.94	\$ 16.61	\$ 15.47	\$ 16.59
Income From Investment Operations						
Net investment income (loss) <sup>(a)(b)</sup>	.15	.46	.19	(.18)	.00 <sup>(c)</sup>	.09
Net realized and unrealized gain (loss) on investment and foreign currency				, ,		
transactions	(.66)	(1.38)	2.08	1.68	1.18	(.75)
Contributions from Affiliates	- 0 -	-0-	-0-	.00 <sup>(c)</sup>	- 0 -	- 0 -
Net increase (decrease) in net asset value from operations	(.51)	(.92)	2.27	1.50	1.18	(66)
Less: Dividends and	(10.)	(.92)	2.21	1.0U	1.10	(.66)
Distributions						
Dividends from net investment income	(.93)	(1.72)	(.42)	(.15)	(.04)	(.46)
Distributions from net realized gain on investment		( ) ( )		× 7		
transactions	(.26)	-0-	-0-	(.02)	- 0 -	-0-
Total dividends and distributions	(1.19)	(1.72) (.42)		(.17) (.04)		(.46)
Net asset value, end of						
period	\$ 15.45	\$ 17.15 \$	19.79	\$ 17.94	\$ 16.61	\$ 15.47
Total Return						
Total investment return based on net asset value <sup>(d)*</sup>	(3.26)%	(5.19)% <sup>(e)</sup>	13.00%	9.03%	7.63%	(4.11)%
<b>Ratios/Supplemental Data</b>						
Net assets, end of period (000's omitted)	\$220	\$377	\$493	\$627	\$1,373	\$1,952
Ratio to average net assets of:						
Expenses, net of waivers/ reimbursements <sup>(h)(g)</sup>	1.69%	1.65%	1.64%	1.70%	1.71%	1.62%
Expenses, before waivers/ reimbursements <sup>(f)(g)</sup>	1.70%	1.66%	1.64%	1.71%	1.71%	1.63%
Net investment income (loss) <sup>(b)</sup>	1.84%		.95%	(1.11)%	.00%	<sup>h)</sup> .58%
Portfolio turnover rate	1.04%	2.57%	.95% 7%	(1.11)%	.00%	9% .50%
	1270	1 /0	1 70	2070	570	970

#### Selected Data For A Share Of Capital Stock Outstanding Throughout Each Period

			Class	Κ		
	Six Months Ended May 31,					
	2023		er 30,	0040		
Net asset value, beginning of	(unaudited)	2022	2021	2020	2019	2018
period	\$ 17.20	\$ 19.84	\$ 18.06	\$ 16.72	\$ 15.58	\$ 16.71
Income From Investment Operations						
Net investment income (loss) <sup>(a)(b)</sup>	.17	.46	.27	(.02)	.07	.15
Net realized and unrealized gain (loss) on investment and foreign currency						
transactions	(.65)	(1.32)	2.06	1.58	1.16	(.77)
Contributions from Affiliates	- 0 -	( )	-0-	.00 <sup>(c)</sup>	-0-	- 0 -
Net increase (decrease) in net asset value from	( 40)	( 96)	0.00	1.50	1.00	( 60)
operations	(.48)	(.86)	2.33	1.56	1.23	(.62)
Distributions						
Dividends from net investment income	(1.02)	(1.78)	(.55)	(.20)	(.09)	(.51)
Distributions from net realized	(1.02)	(1.70)	(.55)	(.20)	(.09)	(.01)
gain on investment transactions	(.26)	- 0 -	-0-	(.02)	-0-	-0-
Total dividends and distributions	(1.28)	(1.78)	(1.78) (.55)		(.09)	(.51)
Net asset value, end of	(1120)	(1110)	(100)	(.22)	(100)	(.0.1)
period	\$ 15.44	\$ 17.20	\$ 19.84	\$ 18.06	\$ 16.72	\$ 15.58
Total Return						
Total investment return based on net asset value <sup>(d)*</sup>	(3.12)9	% (4.93)%	<sup>(e)</sup> 13.41%	9.35%	7.93%	(3.80)%
Ratios/Supplemental Data						
Net assets, end of period (000's omitted)	\$798	\$786	\$1,105	\$1,312	\$1,313	\$1,147
Ratio to average net assets of:						
Expenses, net of waivers/ reimbursements <sup>(f)(g)</sup>	1.38%	5^ 1.34%	1.33%	1.40%	1.40%	1.31%
Expenses, before waivers/ reimbursements <sup>(f)(g)</sup>	1.40%	5^ 1.35%	1.33%	1.40%	1.40%	1.32%
Net investment income						
(loss) <sup>(b)</sup>	2.13%		1.40%	(.13)%		.91%
Portfolio turnover rate	12%	5 1%	7%	20%	3%	9%

#### Selected Data For A Share Of Capital Stock Outstanding Throughout Each Period

			Class	: 1		
	Six Months Ended May 31, 2023		Year End	ed Novembe	er 30,	
	(unaudited)	2022	2021	2020	2019	2018
Net asset value, beginning of period	\$ 17.41	\$ 20.09	\$ 18.27	\$ 16.91	\$ 15.76	\$ 16.90
Income From Investment Operations						
Net investment income <sup>(a)(b)</sup>	.20	.53	.35	.04	.13	.20
Net realized and unrealized gain (loss) on investment and foreign currency						
transactions	(.66)	(1.35)	2.07	1.60	1.16	(.77)
Contributions from Affiliates	- 0 -	-0-	-0-	.00 <sup>(c)</sup>	-0-	-0-
Net increase (decrease) in net asset value from	(46)	(.82)	2.42	1.64	1.29	(57)
operations	(.46)	(.02)	2.42	1.04	1.29	(.57)
Distributions						
Dividends from net investment income	(1.09)	(1.86)	(.60)	(.26)	(.14)	(.57)
Distributions from net realized gain on investment	(1.00)	(1.00)	(.00)	(.20)	(. 1 - 1)	(.07)
transactions	(.26)	-0-	- 0 -	(.02)	- 0 -	-0-
Total dividends and distributions	(1.35)	(1.86)	(.60)	(.28)	(.14)	(.57)
Net asset value, end of		• .=				•
period	\$ 15.60	\$ 17.41	\$ 20.09	\$ 18.27	\$ 16.91	\$ 15.76
Total Return						
Total investment return based on net asset value <sup>(d)*</sup>	(2.93)%	6 (4.63)%	<sup>(e)</sup> 13.78%	9.72%	8.27%	(3.52)%
Ratios/Supplemental Data						
Net assets, end of period (000's omitted)	\$1,051	\$2,021	\$2,390	\$2,063	\$3,095	\$2,083
Ratio to average net assets of:						
Expenses, net of waivers/ reimbursements <sup>(†)(g)</sup>	1.03%	^ 1.02%	.99%	1.06%	1.07%	.98%
Expenses, before waivers/ reimbursements <sup>(f)(g)</sup>	1.05%	^ 1.03%	1.00%	1.07%	1.07%	.98%
Net investment income <sup>(b)</sup>	2.53%		1.77%	.21%	.78%	1.25%
Portfolio turnover rate	12%	1%	7%	20%	3%	9%

#### CONSOLIDATED FINANCIAL HIGHLIGHTS (continued) Selected Data For A Share Of Capital Stock Outstanding Throughout Each Period

(a) Based on average shares outstanding.

(b) Net of expenses waived/reimbursed by the Adviser.

- (c) Amount is less than \$.005.
- (d) Total investment return is calculated assuming an initial investment made at the net asset value at the beginning of the period, reinvestment of all dividends and distributions at net asset value during the period, and redemption on the last day of the period. Initial sales charges or contingent deferred sales charges are not reflected in the calculation of total investment return. Total return does not reflect the deduction of taxes that a shareholder would pay on fund distributions or the redemption of fund shares. Total investment return calculated for a period of less than one year is not annualized.
- (e) The net asset value and total return include adjustments in accordance with accounting principles generally accepted in the United States of America for financial reporting purposes. As such, the net asset value and total return for shareholder transactions may differ from financial statements.
- (f) In connection with the Fund's investments in affiliated underlying portfolios, the Fund incurs no direct expenses, but bears proportionate shares of the fees and expenses (i.e., operating, administrative and investment advisory fees) of the affiliated underlying portfolios. The Adviser has contractually agreed to waive its fees from the Fund in an amount equal to the Fund's pro rata share of certain acquired fund fees and expenses, and for the six months ended May 31, 2023 and the years ended November 30, 2022, November 30, 2021, November 30, 2020 and November 30, 2018, such waiver amounted to .02% (annualized), .01%, .02%, .01% and .01%, respectively.

(g) The expense ratios presented below exclude interest/bank overdraft expense:

	Six Months Ended May 31, 2023	Year Ended November 30,					
	(unaudited)	2022	2021	2020	2019	2018	
Class A							
Net of waivers/reimbursements	1.32%^	1.29%	1.27%	1.36%	1.35%	1.27%	
Before waivers/reimbursements	1.33%^	1.30%	1.27%	1.37%	1.36%	1.28%	
Class C							
Net of waivers/reimbursements	2.08%^	2.05%	2.03%	2.12%	2.11%	2.03%	
Before waivers/reimbursements	2.09%^	2.06%	2.03%	2.13%	2.11%	2.04%	
Advisor Class							
Net of waivers/reimbursements	1.07%^	1.04%	1.02%	1.12%	1.10%	1.02%	
Before waivers/reimbursements	1.09%^	1.05%	1.02%	1.12%	1.11%	1.03%	
Class R							
Net of waivers/reimbursements	1.68%^	1.65%	1.64%	1.70%	1.69%	1.62%	
Before waivers/reimbursements	1.70%^	1.66%	1.64%	1.71%	1.69%	1.62%	
Class K							
Net of waivers/reimbursements	1.38%^	1.34%	1.33%	1.40%	1.38%	1.30%	
Before waivers/reimbursements	1.39%^	1.35%	1.33%	1.40%	1.38%	1.31%	
Class I							
Net of waivers/reimbursements	1.02%^	1.02%	.99%	1.06%	1.05%	.97%	
Before waivers/reimbursements	1.04%^	1.03%	1.00%	1.07%	1.05%	.97%	

(h) Amount is less than .005%.

\* Includes the impact of proceeds received and credited to the Fund resulting from class action settlements, which enhanced the Fund's performance for the years ended November 30, 2020, November 30, 2019 and November 30, 2018 by .01%, .31% and .01%, respectively.

^ Annualized.

See notes to consolidated financial statements.

## **BOARD OF DIRECTORS**

Garry L. Moody<sup>(1)</sup>, Chairman Jorge A. Bermudez<sup>(1)</sup> Michael J. Downey<sup>(1)</sup> Onur Erzan, President and Chief Executive Officer Nancy P. Jacklin<sup>(1)</sup> Jeanette W. Loeb<sup>(1)</sup> Carol C. McMullen<sup>(1)</sup> Marshall C. Turner, Jr.<sup>(1)</sup>

#### **OFFICERS**

Daniel J. Loewy<sup>(2)</sup>, Vice President Leon Zhu<sup>(2)</sup>, Vice President Nancy E. Hay, Secretary Michael B. Reyes, Senior Vice President Joseph J. Mantineo, Treasurer and Chief Financial Officer Phyllis J. Clarke, Controller Jennifer Friedland, Chief Compliance Officer

## Custodian and Accounting Agent

State Street Bank and Trust Company One Congress Street Suite 1 Boston, MA 02114

## **Principal Underwriter**

AllianceBernstein Investments, Inc. 501 Commerce Street Nashville, TN 37203

## Legal Counsel

Seward & Kissel LLP One Battery Park Plaza New York, NY 10004

#### **Transfer Agent**

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# Independent Registered Public Accounting Firm

Ernst & Young LLP One Manhattan West New York, NY 10001

- 1 Member of the Audit Committee, the Governance and Nominating Committee and the Independent Directors Committee.
- 2 The management of, and investment decisions for, the Fund's portfolio are made by the Adviser's Quantitative Investment Team. Messrs. Loewy and Zhu are the investment professionals with the most significant responsibilities for the day-to-day management of the Fund's portfolio.

## Operation and Effectiveness of the Fund's Liquidity Risk Management Program:

In October 2016, the Securities and Exchange Commission ("SEC") adopted the open-end fund liquidity rule (the "Liquidity Rule"). In June 2018 the SEC adopted a requirement that funds disclose information about the operation and effectiveness of their Liquidity Risk Management Program ("LRMP") in their reports to shareholders.

One of the requirements of the Liquidity Rule is for the Fund to designate an Administrator of the Fund's Liquidity Risk Management Program. The Administrator of the Fund's LRMP is AllianceBernstein L.P., the Fund's investment adviser (the "Adviser"). The Adviser has delegated the responsibility to its Liquidity Risk Management Committee (the "Committee").

Another requirement of the Liquidity Rule is for the Fund's Board of Directors (the "Fund Board") to receive an annual written report from the Administrator of the LRMP, which addresses the operation of the Fund's LRMP and assesses its adequacy and effectiveness. The Adviser provided the Fund Board with such annual report during the first quarter of 2023, which covered the period January 1, 2022 through December 31, 2022 (the "Program Reporting Period").

The LRMP's principal objectives include supporting the Fund's compliance with limits on investments in illiquid assets and mitigating the risk that the Fund will be unable to meet its redemption obligations in a timely manner.

Pursuant to the LRMP, the Fund classifies the liquidity of its portfolio investments into one of the four categories defined by the SEC: Highly Liquid, Moderately Liquid, Less Liquid, and Illiquid. These classifications are reported to the SEC on Form N-PORT.

During the Program Reporting Period, the Committee reviewed whether the Fund's strategy is appropriate for an open-end structure, incorporating any holdings of less liquid and illiquid assets. If the Fund participated in derivative transactions, the exposure from such transactions were considered in the LRMP.

The Committee also performed an analysis to determine whether the Fund is required to maintain a Highly Liquid Investment Minimum ("HLIM"). The Committee also incorporated the following information when determining the Fund's reasonably anticipated trading size for purposes of liquidity monitoring: historical net redemption activity, a Fund's concentration in an issuer, shareholder concentration, investment performance, total net assets, and distribution channels.

The Adviser informed the Fund Board that the Committee believes the Fund's LRMP is adequately designed, has been implemented as intended,

and has operated effectively since its inception. No material exceptions have been noted since the implementation of the LRMP. During the Program Reporting Period, liquidity in all markets was challenged due to rising rates and economic uncertainty. However, markets also remained orderly during the Program Reporting Period. There were no liquidity events that impacted the Fund or its ability to timely meet redemptions during the Program Reporting Period.

# Information Regarding the Review and Approval of the Fund's Advisory Agreement

The disinterested directors (the "directors") of AB Global Risk Allocation Fund, Inc. (the "Fund") unanimously approved the continuance of the Advisory Agreement with the Adviser at a meeting held in-person on May 2-4, 2023 (the "Meeting").

Prior to approval of the continuance of the Advisory Agreement, the directors had requested from the Adviser, and received and evaluated, extensive materials. They reviewed the proposed continuance of the Advisory Agreement with the Adviser and with experienced counsel who are independent of the Adviser, who advised on the relevant legal standards. The directors also reviewed additional materials, including comparative analytical data prepared by the Senior Vice President of the Fund. The directors also discussed the proposed continuance in private sessions with counsel.

The directors considered their knowledge of the nature and quality of the services provided by the Adviser to the Fund gained from their experience as directors or trustees of most of the registered investment companies advised by the Adviser, their overall confidence in the Adviser's integrity and competence they have gained from that experience, the Adviser's initiative in identifying and raising potential issues with the directors and its responsiveness, frankness and attention to concerns raised by the directors in the past, including the Adviser's willingness to consider and implement organizational and operational changes designed to improve investment results and the services provided to the AB Funds. The directors noted that they have four regular meetings each year, at each of which they review extensive materials and information from the Adviser, including information on the investment performance of the Fund and the money market fund advised by the Adviser in which the Fund invests a portion of its net assets.

The directors also considered all factors they believed relevant, including the specific matters discussed below. During the course of their deliberations, the directors evaluated, among other things, the reasonableness of the advisory fee. The directors did not identify any particular information that was all-important or controlling, and different directors may have attributed different weights to the various factors. The directors determined that the selection of the Adviser to manage the Fund and the overall arrangements between the Fund and the Adviser, as provided in the Advisory Agreement, including the advisory fee, were fair and reasonable in light of the services performed, expenses incurred and such other matters as the directors considered relevant in the exercise of their business judgment. The material factors and conclusions that formed the basis for the directors' determinations included the following:

## Nature, Extent and Quality of Services Provided

The directors considered the scope and quality of services provided by the Adviser under the Advisory Agreement, including the guality of the investment research capabilities of the Adviser and the other resources it has dedicated to performing services for the Fund. The directors noted that the Adviser from time to time reviews the Fund's investment strategies and from time to time proposes changes intended to improve the Fund's relative or absolute performance for the directors' consideration. They also noted the professional experience and gualifications of the Fund's portfolio management team and other senior personnel of the Adviser. The directors also considered that the Advisory Agreement provides that the Fund will reimburse the Adviser for the cost to it of providing certain clerical, accounting, administrative and other services to the Fund by employees of the Adviser or its affiliates. Requests for these reimbursements are made on a quarterly basis and subject to approval by the directors. Reimbursements, to the extent requested and paid, result in a higher rate of total compensation from the Fund to the Adviser than the fee rate stated in the Advisory Agreement. The directors noted that the methodology used to determine the reimbursement amounts had been reviewed by an independent consultant at the request of the directors. The quality of administrative and other services, including the Adviser's role in coordinating the activities of the Fund's other service providers, also was considered. The directors concluded that, overall, they were satisfied with the nature, extent and quality of services provided to the Fund under the Advisorv Aareement.

## **Costs of Services Provided and Profitability**

The directors reviewed a schedule of the revenues and expenses and related notes indicating the profitability of the Fund to the Adviser for calendar years 2021 and 2022 that had been prepared with an expense allocation methodology arrived at in consultation with an independent consultant at the request of the directors. The directors noted the assumptions and methods of allocation used by the Adviser in preparing fundspecific profitability data and understood that there are a number of potentially acceptable allocation methodologies for information of this type. The directors noted that the profitability information reflected all revenues and expenses of the Adviser's relationship with the Fund, including those relating to its subsidiaries that provide transfer agency, distribution and brokerage services to the Fund. The directors recognized that it is difficult to make comparisons of the profitability of the Advisory Agreement with the profitability of fund advisory contracts for unaffiliated funds because comparative information is not generally publicly available and is affected by numerous factors. The directors focused on the profitability of the Adviser's relationship with the Fund before taxes and distribution

expenses. The directors noted that the Fund was not profitable to the Adviser in the periods reviewed.

#### Fall-Out Benefits

The directors considered the other benefits to the Adviser and its affiliates from their relationships with the Fund and the money market fund advised by the Adviser in which the Fund invests, including, but not limited to, benefits relating to soft dollar arrangements (whereby investment advisers receive brokerage and research services from brokers that execute agency transactions for their clients); 12b-1 fees and sales charges received by the Fund's principal underwriter (which is a wholly owned subsidiary of the Adviser) in respect of certain classes of the Fund's shares; brokerage commissions paid by the Fund to brokers affiliated with the Adviser; and transfer agency fees paid by the Fund to a wholly owned subsidiary of the Adviser. The directors recognized that the Fund's unprofitability to the Adviser would be exacerbated without these benefits. The directors understood that the Adviser also might derive reputational and other benefits from its association with the Fund.

#### **Investment Results**

In addition to the information reviewed by the directors in connection with the Meeting, the directors receive detailed performance information for the Fund at each regular Board meeting during the year.

At the Meeting, the directors reviewed performance information prepared by an independent service provider (the "15(c) service provider"), showing the performance of the Advisor Class shares of the Fund against a group of similar funds ("peer group") and a larger group of similar funds ("peer universe"), each selected by the 15(c) service provider, and information prepared by the Adviser showing performance of the Advisor Class shares against a broad-based securities market index, in each case for the 1-, 3-, 5- and 10-year periods ended February 28, 2023. Based on their review, the directors concluded that the Fund's investment performance was acceptable.

#### Advisory Fees and Other Expenses

The directors considered the advisory fee rate payable by the Fund to the Adviser and information prepared by the 15(c) service provider concerning advisory fee rates payable by other funds in the same category as the Fund. The directors recognized that it is difficult to make comparisons of advisory fees because there are variations in the services that are included in the fees paid by other funds. The directors compared the Fund's contractual effective advisory fee rate with a peer group median and took into account the impact on the advisory fee rate of the administrative expense reimbursement paid to the Adviser in the latest fiscal year.

The directors also considered the Adviser's fee schedule for other clients utilizing investment strategies similar to those of the Fund. For this purpose, they reviewed the relevant advisory fee information from the Adviser's Form ADV and in a report from the Fund's Senior Vice President and noted the differences between the Fund's fee schedule, on the one hand, and the Adviser's institutional fee schedule and the schedule of fees charged by the Adviser to any offshore funds and for services to any sub-advised funds utilizing investment strategies similar to those of the Fund, on the other. The directors noted that the Adviser may, in some cases, agree to fee rates with large institutional clients that are lower than those reviewed by the directors and that they had previously discussed with the Adviser its policies in respect of such arrangements.

The Adviser reviewed with the directors the significantly greater scope of the services it provides to the Fund relative to institutional, offshore fund and sub-advised fund clients. In this regard, the Adviser noted, among other things, that, compared to institutional and offshore or sub-advisory accounts, the Fund (i) demands considerably more portfolio management, research and trading resources due to significantly higher daily cash flows; (ii) has more tax and regulatory restrictions and compliance obligations; (iii) must prepare and file or distribute regulatory and other communications about fund operations; and (iv) must provide shareholder servicing to retail investors. The Adviser also reviewed the greater legal risks presented by the large and changing population of Fund shareholders who may assert claims against the Adviser in individual or class actions, and the greater entrepreneurial risk in offering new fund products, which require substantial investment to launch, may not succeed, and generally must be priced to compete with larger, more established funds resulting in lack of profitability to the Adviser until a new fund achieves scale. In light of the substantial differences in services rendered by the Adviser to institutional. offshore fund and sub-advised fund clients as compared to the Fund, and the different risk profile, the directors considered these fee comparisons inapt and did not place significant weight on them in their deliberations.

In connection with their review of the Fund's advisory fee, the directors also considered the total expense ratio of the Advisor Class shares of the Fund in comparison to a peer group and a peer universe selected by the 15(c) service provider. The Advisor Class expense ratio of the Fund was based on the Fund's latest fiscal year. The directors noted that it was likely that the expense ratios of some of the other funds in the Fund's category were lowered by waivers or reimbursements by those funds' investment advisers, which in some cases might be voluntary or temporary. The directors view expense ratio information as relevant to their evaluation of the Adviser's services because the Adviser is responsible for coordinating services provided to the Fund's expense ratio was acceptable.

#### **Economies of Scale**

The directors noted that the advisory fee schedule for the Fund contains breakpoints and that the Fund's net assets were close to a breakpoint level. Accordingly, the Fund's current effective advisory fee rate would be reduced to the extent the net assets of the Fund increase. The directors took into consideration prior presentations by an independent consultant on economies of scale in the mutual fund industry and for the AB Funds, and presentations from time to time by the Adviser concerning certain of its views on economies of scale. The directors also had requested and received from the Adviser certain updates on economies of scale in advance of the Meeting. The directors believe that economies of scale may be realized (if at all) by the Adviser across a variety of products and services, and not only in respect of a single fund. The directors noted that there is no established methodology for setting breakpoints that give effect to the fund-specific services provided by a fund's adviser and to the economies of scale that an adviser may realize in its overall mutual fund business or those components of it which directly or indirectly affect a fund's operations. The directors observed that in the mutual fund industry as a whole, as well as among funds similar to the Fund, there is no uniformity or pattern in the fees and asset levels at which breakpoints (if any) apply. The directors also noted that the advisory agreements for many funds do not have breakpoints at all. Having taken these factors into account, the directors concluded that the Fund's shareholders would benefit from a sharing of economies of scale in the event the Fund's net assets exceed a breakpoint in the future.

## **AB FAMILY OF FUNDS**

#### **US EQUITY**

#### CORE

Core Opportunities Fund Select US Equity Portfolio Sustainable US Thematic Portfolio

#### GROWTH

Concentrated Growth Fund Discovery Growth Fund Growth Fund Large Cap Growth Fund Small Cap Growth Portfolio

#### VALUE

Discovery Value Fund Equity Income Fund Relative Value Fund Small Cap Value Portfolio Value Fund

#### INTERNATIONAL/ GLOBAL EQUITY

#### CORE

Global Core Equity Portfolio International Low Volatility Equity Portfolio<sup>1</sup> Sustainable Global Thematic Fund Sustainable International Thematic Fund Tax-Managed Wealth Appreciation Strategy

Wealth Appreciation Strategy

#### GROWTH

Concentrated International Growth Portfolio

#### VALUE

All China Equity Portfolio International Value Fund

#### **FIXED INCOME**

#### MUNICIPAL

High Income Municipal Portfolio Intermediate California Municipal Portfolio Intermediate Diversified Municipal Portfolio Intermediate New York Municipal Portfolio Municipal Bond Inflation Strategy Tax-Aware Fixed Income **Opportunities Portfolio** National Portfolio Arizona Portfolio California Portfolio Massachusetts Portfolio Minnesota Portfolio New Jersev Portfolio New York Portfolio Ohio Portfolio Pennsylvania Portfolio Virginia Portfolio

#### TAXABLE

Bond Inflation Strategy Global Bond Fund High Income Fund Income Fund Intermediate Duration Portfolio Short Duration High Yield Portfolio<sup>1</sup> Short Duration Income Portfolio Short Duration Portfolio Sustainable Thematic Credit Portfolio Total Return Bond Portfolio

#### **ALTERNATIVES**

All Market Real Return Portfolio Global Real Estate Investment Fund Select US Long/Short Portfolio

#### **MULTI-ASSET**

All Market Total Return Portfolio Emerging Markets Multi-Asset Portfolio Global Risk Allocation Fund Sustainable Thematic Balanced Portfolio

#### **CLOSED-END FUNDS**

AllianceBernstein Global High Income Fund AllianceBernstein National Municipal Income Fund

#### EXCHANGE-TRADED FUNDS

Disruptors ETF High Yield ETF Tax-Aware Short Duration Municipal ETF Ultra Short Income ETF US High Dividend ETF US Low Volatility Equity ETF

We also offer Government Money Market Portfolio, which serves as the money market fund exchange vehicle for the AB mutual funds. You could lose money by investing in the Fund. Although the Fund seeks to preserve the value of your investment at \$1.00 per share, it cannot guarantee it will do so. The Fund may impose a fee upon sale of your shares or may temporarily suspend your ability to sell shares if the Fund's liquidity falls below required minimums because of market conditions or other factors. An investment in the Fund is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. The Fund's sponsor has no legal obligation to provide financial support to the Fund, and you should not expect that the sponsor will provide financial support to the Fund at any time.

Investors should consider the investment objectives, risks, charges and expenses of the Fund carefully before investing. For copies of our prospectus or summary prospectus, which contain this and other information, visit us online at www.abfunds.com or contact your AB representative. Please read the prospectus and/or summary prospectus carefully before investing.

<sup>1</sup> Prior to July 5, 2023, International Low Volatility Equity Portfolio was named International Strategic Core Portfolio and Short Duration High Yield Portfolio was named Limited Duration High Income Portfolio.

# NOTES

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