# LAZARD RETIREMENT SERIES, INC.

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## STATEMENT OF ADDITIONAL INFORMATION May 1, 2019

Lazard Retirement Series, Inc. (the "Fund") is a no-load, open-end management investment company known as a mutual fund. This Statement of Additional Information ("SAI"), which is not a prospectus, supplements and should be read in conjunction with the current Prospectus of the Fund, dated May 1, 2019, as may be revised or supplemented from time to time (the "Prospectus"), relating to the following twenty-four portfolios (individually, a "Portfolio" and collectively, the "Portfolios"):

#### **Equity**

Lazard Retirement Developing Markets Equity Portfolio ("Developing Markets Portfolio")

Lazard Retirement Emerging Markets Equity Advantage Portfolio ("Emerging Markets Advantage Portfolio") Lazard Retirement Emerging Markets Equity Blend Portfolio ("Emerging Markets Blend Portfolio")

Lazard Retirement Emerging Markets Equity Portfolio ("Emerging Markets Portfolio")

Lazard Retirement Equity Franchise Portfolio ("Franchise Portfolio")

Lazard Retirement Global Listed Infrastructure Portfolio ("Global Listed Infrastructure Portfolio")

Lazard Retirement Global Strategic Equity Portfolio ("Global Strategic Portfolio")

Lazard Retirement International Compounders Portfolio ("International Compounders Portfolio")

Lazard Retirement International Equity Advantage Portfolio ("International Equity Advantage Portfolio")

Lazard Retirement International Equity Concentrated

Portfolio ("International Equity Concentrated Portfolio")

Lazard Retirement International Equity Portfolio

("International Equity Portfolio")

Lazard Retirement International Equity Select Portfolio ("International Equity Select Portfolio")

Lazard Retirement International Equity Value Portfolio

("International Equity Value Portfolio")

Lazard Retirement International Small Cap Equity

Portfolio ("International Small Cap Portfolio")

Lazard Retirement International Strategic Equity Portfolio ("International Strategic Portfolio")

Lazard Retirement Managed Equity Volatility Portfolio ("Managed Volatility Portfolio")

Lazard Retirement US Equity Concentrated Portfolio

("Equity Concentrated Portfolio")

Lazard Retirement US Equity Select Portfolio

("Equity Select Portfolio")

Lazard Retirement US Small-Mid Cap Equity Portfolio

("Small-Mid Cap Portfolio")

#### **Multi-Asset Funds**

Lazard Retirement Global Dynamic Multi-Asset Portfolio ("Dynamic Portfolio")

Lazard Retirement Opportunistic Strategies Portfolio ("Opportunistic Strategies Portfolio")

Lazard Retirement Real Assets and Pricing Opportunities Portfolio

("Real Assets Portfolio")

#### **Alternatives**

Lazard Retirement Emerging Markets Income Portfolio ("Emerging Markets Income Portfolio") Lazard Retirement Enhanced Opportunities Portfolio ("Enhanced Opportunities Portfolio")

Only the Equity Select, Small-Mid Cap, International Equity, Emerging Markets and Dynamic Portfolios are currently in operation. The other Portfolios may be offered upon request.

Each Portfolio currently offers two classes of shares—Service Shares and Investor Shares. Service Shares and Investor Shares are identical, except as to the services offered to, and expenses borne by, each Class.

Shares of the Portfolios are currently offered only through variable annuity contracts ("VA contracts") and variable life insurance policies ("VLI policies," and together, "Policies") offered by the separate accounts of certain insurance companies ("Participating Insurance Companies"). Not all Portfolios or share classes may be available through a particular Policy. Shares may also be offered to certain qualified pension and retirement plans and accounts permitting accumulation of assets on a tax-deferred basis ("Eligible Plans"). Differences in tax treatment or other considerations may cause the interests of Policy owners and Eligible Plan participants investing in a Portfolio to conflict. The Fund's Board of Directors (the "Board" or "Directors") will monitor each Portfolio for any material conflicts and determine what action, if any, should be taken. For information about Eligible Plan investing, or to obtain a copy of the Fund's Prospectuses, please write or call the Fund at the address and telephone number above or go to https://www.lazardassetmanagement.com/us/en\_us/funds/list/retirement-series/43.

The Fund's most recent Annual Report and Semi-Annual Report to Shareholders are separate documents supplied with this SAI, and the financial statements, accompanying notes and report of independent registered public accounting firm appearing in the Annual Report are incorporated by reference into this SAI.

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The Fund is a Maryland corporation organized on February 13, 1997. Each Portfolio is a separate series of the Fund, an open-end management investment company, known as a mutual fund. Each Portfolio, other than the Equity Concentrated, International Equity Concentrated, Emerging Markets Income, Franchise, International Equity Value and Enhanced Opportunities Portfolios, is a diversified investment company, which means that, with respect to 75% of its total assets, the Portfolio will not invest more than 5% of its total assets in the securities of any single issuer nor hold more than 10% of the outstanding voting securities of any single issuer.

Lazard Asset Management LLC serves as the investment manager (the "Investment Manager") to each of the Portfolios.

Lazard Asset Management Securities LLC (the "Distributor") is the distributor of each Portfolio's shares.

#### INVESTMENTS, INVESTMENT TECHNIQUES AND RISKS

The following information supplements and should be read in conjunction with the Fund's Prospectus.

## **Equity Securities**

Common and preferred stocks and other equity securities, such as common limited partnership units, represent ownership interests in a company. Generally, preferred stock has a specified dividend and ranks after bonds and before common stocks in its claim on income for dividend payments and on assets should the company be liquidated. After other claims are satisfied, common stockholders and other common equity owners participate in company profits on a pro-rata basis; profits may be paid out in dividends or reinvested in the company to help it grow. Equity securities, including common stock, preferred stock, convertible securities and warrants, fluctuate in value, often based on factors unrelated to the value of the issuer of the securities, and such fluctuations can be pronounced. Increases and decreases in earnings are usually reflected in the price of a company's common equity securities, so common equity securities generally have the greatest appreciation and depreciation potential of all corporate securities. While common stockholders usually have voting rights on a number of significant matters, other types of equity securities, such as preferred stock and common limited partnership units, may not ordinarily have voting rights.

Preferred Stocks. There are two basic types of preferred securities, traditional and hybrid-preferred securities. Traditional preferred securities consist of preferred stock issued by an entity taxable as a corporation. Preferred stocks, which may offer fixed or floating rate dividends, are perpetual instruments and considered equity securities. Preferred securities are subordinated to senior debt instruments in a company's capital structure, in terms of priority to corporate income and claim to corporate assets, and therefore will be subject to greater credit risk than debt instruments. Alternatively, hybrid-preferred securities may be issued by corporations, generally in the form of interest-bearing notes with preferred securities characteristics, or by an affiliated trust or partnership of the corporation, generally in the form of preferred interests in subordinated debentures or similarly structured securities. The hybrid-preferred securities market consists of both fixed and adjustable coupon rate securities that are either perpetual in nature or have stated maturity dates. Hybrid-preferred securities are considered debt securities. Due to their similar attributes, the Investment Manager also considers senior debt perpetual issues, certain securities with convertible features as well as exchange-listed senior debt issues that trade with attributes of exchange-listed perpetual and hybrid-preferred securities to be part of the broader preferred securities market.

Traditional Preferred Securities. Traditional preferred securities pay fixed or floating dividends to investors and have "preference" over common stock in the payment of dividends and the liquidation of a company's assets. This means that a company must pay dividends on preferred stock before paying any dividends on its common stock. In order to be payable, distributions on such preferred securities must be declared by the issuer's board of directors. Income payments on preferred securities may be cumulative, causing dividends and distributions to accumulate even if not declared by the board of directors or otherwise made payable. In such a case, all accumulated dividends must be paid before any dividend on the common stock can be paid. However, many traditional preferred stocks are non-cumulative, in which case dividends do not accumulate and need not ever be paid. A Portfolio may invest in non-cumulative preferred securities, whereby the issuer does not have an obligation to make up any missed payments to its stockholders. There is no assurance that dividends or distributions on the traditional preferred securities in which a Portfolio may invest will be declared or otherwise made payable. Preferred securities may also contain provisions under which payments must be stopped (i.e., stoppage is compulsory, not discretionary). The conditions under

which this occurs may relate to, for instance, capitalization levels. Hence, if a company incurs significant losses that deplete retained earnings automatic payment stoppage could occur. In some cases the terms of the preferred securities provide that the issuer would be obligated to attempt to issue common shares to raise funds for the purpose of making the preferred payments. However, there is no guarantee that the issuer would be successful in placing common shares.

Preferred stockholders usually have no right to vote for corporate directors or on other matters. Shares of traditional preferred securities have a liquidation preference that generally equals the original purchase price at the date of issuance. The market value of preferred securities may be affected by, among other factors, favorable and unfavorable changes impacting the issuer or industries in which they operate, movements in interest rates and inflation, and the broader economic and credit environments, and by actual and anticipated changes in tax laws, such as changes in corporate and individual income tax rates. Because the claim on an issuer's earnings represented by traditional preferred securities may become onerous when interest rates fall below the rate payable on such securities, the issuer may redeem the securities. Thus, in declining interest rate environments in particular, a Portfolio's holdings of higher rate-paying fixed rate preferred securities may be reduced, and the Portfolio may be unable to acquire securities of comparable credit quality paying comparable rates with the redemption proceeds.

Pursuant to the dividends received deduction, corporations may generally deduct 70% of the income they receive from dividends on traditional preferred securities issued by domestic corporations that are paid out of earnings and profits of the issuer. However, not all traditional preferred securities pay dividends that are eligible for the dividends received deduction, including preferred securities issued by real estate investment trusts ("REITs"). Individuals will generally be taxed at long-term capital gain rates on qualified dividend income. However, not all traditional preferred securities will provide significant benefits under the rules relating to qualified dividend income, including preferred securities issued by REITs.

Hybrid-Preferred Securities. Hybrid-preferred securities are typically junior and fully subordinated liabilities of an issuer or the beneficiary of a guarantee that is junior and fully subordinated to the other liabilities of the guarantor. In addition, hybrid-preferred securities typically permit an issuer to defer the payment of income for eighteen months or more without triggering an event of default. Generally, the maximum deferral period is five years. Because of their subordinated position in the capital structure of an issuer, the ability to defer payments for extended periods of time without default consequences to the issuer, and certain other features (such as restrictions on common dividend payments by the issuer or ultimate guarantor when full cumulative payments on the hybrid preferred securities have not been made), these hybrid-preferred securities are often treated as close substitutes for traditional preferred securities, both by issuers and investors. Hybrid-preferred securities have many of the key characteristics of equity due to their subordinated position in an issuer's capital structure and because their quality and value are heavily dependent on the profitability of the issuer rather than on any legal claims to specific assets or cash flows. Hybrid-preferred securities include, but are not limited to, types of securities referred to as trust preferred securities, trust-originated preferred securities, monthly- or quarterly-income bond, debt or preferred securities, corporate trust securities and other similarly structured securities.

Hybrid-preferred securities are typically issued with a final maturity date. In certain instances, a final maturity date may be extended and/or the final payment of principal may be deferred at the issuer's option for a specified time without default. No redemption can typically take place unless all cumulative payment obligations have been met, although issuers may be able to engage in open-market repurchases without regard to whether all payments have been paid.

Many hybrid-preferred securities are issued by trusts or other special purpose entities established by operating companies and are not a direct obligation of an operating company. At the time the trust or special purpose entity sells such preferred securities to investors, it purchases debt of the operating company (with terms comparable to those of the trust or special purpose entity securities), which enables the operating company to deduct for tax purposes the interest paid on the debt held by the trust or special purpose entity. The trust or special purpose entity is generally required to be treated as transparent for US federal income tax purposes such that the holders of the trust preferred securities are treated as owning beneficial interests in the underlying debt of the operating company. Accordingly, payments on the hybrid-preferred securities are generally treated as interest rather than dividends for US federal income tax purposes and, as such, are not eligible for the dividends received deduction or the reduced rates of tax that apply to qualified dividend income. The trust or special purpose entity in turn would be a holder of the operating company's debt and would have priority with respect to the operating company's earnings and profits

over the operating company's common stockholders, but would typically be subordinated to other classes of the operating company's debt. Typically a preferred security has a credit rating that is lower than that of its corresponding operating company's senior debt securities.

Within the category of hybrid-preferred securities are senior debt instruments that trade in the broader preferred securities market. These debt instruments, which are sources of long-term capital for the issuers, have structural features similar to other preferred securities such as maturities ranging from 30 years to perpetuity, call features, quarterly payments, exchange listings and the inclusion of accrued interest in the trading price.

In some cases traditional and hybrid securities may include loss absorption provisions that make the securities more equity like. Events in global financial markets in recent periods have caused regulators to review the function and structure of preferred securities more closely. In one version of a preferred security with loss absorption characteristics, the liquidation value of the security may be adjusted downward to below the original par value under certain circumstances. This may occur, for instance, in the event that business losses have eroded capital to a substantial extent. The write down of the par value would occur automatically and would not entitle the holders to seek bankruptcy of the company. Such securities may provide for circumstances under which the liquidation value may be adjusted back up to par, such as an improvement in capitalization and/or earnings.

Another preferred structure with loss absorption characteristics is the contingent convertible capital security (sometimes referred to as "CoCo's"). These securities may have loss absorption characteristics that may include downward adjustment of the liquidation value of the security to below the original par value or a mandatory conversion that might relate, for instance, to maintenance of a capital minimum whereby falling below the minimum would trigger automatic conversion. Since the common stock of the issuer may not pay a dividend, investors in these instruments could experience a reduced income rate, potentially to zero, and conversion to common stock would deepen the subordination of the investor, hence worsening standing in a bankruptcy. CoCos typically sit above equity and below senior debt with respect to seniority and are described further below under "Convertible Securities." In addition, some such instruments have a set stock conversion rate that would cause an automatic write-down of capital if the price of the stock is below the conversion price on the conversion date.

Preferred securities may be subject to changes in regulations and there can be no assurance that the current regulatory treatment of preferred securities will continue.

Convertible Securities. Convertible securities may be converted at either a stated price or stated rate into underlying shares of common stock. Convertible securities have characteristics similar to both fixed-income and equity securities. Convertible securities generally are subordinated to other similar but non-convertible securities of the same issuer, although convertible bonds, as corporate debt obligations, enjoy seniority in right of payment to all equity securities, and convertible preferred stock is senior to common stock, of the same issuer. Because of the subordination feature, however, convertible securities typically have lower ratings than similar non-convertible securities.

A convertible security may be subject to redemption at the option of the issuer at a price established in a charter provision, indenture or other governing instrument pursuant to which the convertible security was issued. If a convertible security held by a Portfolio is called for redemption, the Portfolio will be required to redeem the security, convert it into the underlying common stock or sell it to a third party. Certain convertible debt securities may provide a put option to the holder which entitles the holder to cause the security to be redeemed by the issuer at a premium over the stated principal amount of the debt security under certain circumstances.

Although to a lesser extent than with fixed-income securities, the market value of convertible securities tends to decline as interest rates increase and, conversely, tends to increase as interest rates decline. In addition, because of the conversion feature, the market value of convertible securities tends to vary with fluctuations in the market value of the underlying common stock. A unique feature of convertible securities is that as the market price of the underlying common stock declines, convertible securities tend to trade increasingly on a yield basis and so may not experience market value declines to the same extent as the underlying common stock. When the market price of the underlying common stock increases, the prices of the convertible securities tend to rise as a reflection of the value of the underlying common stock. While no securities investments are without risk, investments in convertible securities generally entail less risk than investments in common stock of the same issuer.

Convertible securities provide for a stable stream of income with generally higher yields than common stocks, but there can be no assurance of current income because the issuers of the convertible securities may default on their obligations. A convertible security, in addition to providing fixed income, offers the potential for capital appreciation through the conversion feature, which enables the holder to benefit from increases in the market price of the underlying common stock. There can be no assurance of capital appreciation, however, because securities prices fluctuate. Convertible securities generally offer lower interest or dividend yields than non-convertible securities of similar quality because of the potential for capital appreciation.

CoCos are slightly different than regular convertible bonds in that the likelihood of the bonds converting to equity is "contingent" on a specified event or trigger. CoCos are securities typically issued by a bank that are designed to absorb the bank's losses during a period of financial stress, thereby improving the bank's capital position. CoCos absorb losses by converting to equity or having their principal written down (either partially or in full) when a prespecified trigger event occurs. Absent a trigger event, the securities are hybrid instruments with debt-like characteristics. CoCos may be structured with various types of trigger events.

<u>Warrants</u>. A warrant is a form of derivative that gives the holder the right to subscribe to a specified amount of the issuing corporation's capital stock at a set price for a specified period of time. Each Portfolio may invest up to 5% of its total assets in warrants, except that this limitation does not apply to warrants purchased by the Portfolio that are sold in units with, or attached to, other securities.

Initial Public Offerings. An initial public offering ("IPO") is a company's first offering of equity securities to the public. Shares are given a market value reflecting expectations for the corporation's future growth. Special rules of the Financial Industry Regulatory Authority, Inc. ("FINRA") apply to the distribution of IPOs. Companies offering securities in IPOs generally have limited operating histories and may involve greater investment risk than companies with longer operating histories. Special risks associated with IPOs may include a limited number of shares available for trading, unseasoned trading, lack of investor knowledge of the company, and limited operating history, all of which may contribute to price volatility. The limited number of shares available for trading in some IPOs may make it more difficult for a Portfolio to buy or sell significant amounts of shares without an unfavorable impact on prevailing prices. In addition, some IPOs are involved in relatively new industries or lines of business, which may not be widely understood by investors. Some of the companies involved in new industries may be regarded as developmental stage companies, without revenues or operating income, or the near-term prospects of such. Foreign IPOs are subject to foreign political and currency risks. Many IPOs are issued by undercapitalized companies of small or microcap size. The prices of these companies' securities may be very volatile, rising and falling rapidly, sometimes based solely on investor perceptions rather than economic reasons. IPO securities will be sold when the Investment Manager believes the price has reached full value. IPO securities may be sold by a Portfolio on the same day the Portfolio receives an allocation.

## Fixed-Income Securities

Fixed-income securities include interest-bearing securities, such as corporate debt securities. Interest-bearing securities are investments which promise a stable stream of income, although the prices of fixed-rate fixed-income securities are inversely affected by changes in interest rates and, therefore, are subject to interest rate risk, as well as the risk of unrelated market price fluctuations. Fixed-income securities may have various interest rate payment and reset terms, including fixed rate, floating or adjustable rate, zero coupon, contingent, deferred, payment in kind and auction rate features. Floating rate instruments, the rates of which adjust periodically by reference to another measure, such as the market interest rate, are generally less sensitive to interest rate changes than fixed rate instruments, although the value of floating rate loans and other floating rate securities may decline if their interest rates do not rise as quickly, or as much, as general interest rates or as expected. Certain securities, such as those with interest rates that fluctuate directly or indirectly based on multiples of a stated index, are designed to be highly sensitive to changes in interest rates and can subject the holders thereof to extreme reductions of yield and possibly loss of principal. Certain fixed income securities may be issued at a discount from their face value or purchased at a price less than their stated face amount or at a price less than their issue price plus the portion of "original issue discount" previously accrued thereon, i.e., purchased at a "market discount." The amount of original issue discount and/or market discount on certain obligations may be significant, and accretion of market discount together with original issue discount will cause a Portfolio to realize income prior to the receipt of cash payments with respect to these securities. To maintain its qualification as a regulated investment company ("RIC") and avoid liability for federal income taxes, a Portfolio may be required to distribute such income accrued with respect to these securities

and may have to dispose of portfolio securities under disadvantageous circumstances in order to generate cash to satisfy these distribution requirements. Failure of an issuer to make timely interest or principal payments, or a decline or perception of a decline in the credit quality of a fixed-income security (known as credit risk), can cause the security's price to fall, potentially lowering a Portfolio's share price. The rate of return or return of principal on some debt obligations may be linked or indexed to the level of exchange rates between the US dollar and a foreign currency or currencies. Such securities may include those whose principal amount or redemption price is indexed to, and thus varies directly with, changes in the market price of certain commodities, including gold bullion or other precious metals.

The values of fixed-income securities also may be affected by changes in the credit rating or financial condition of the issuer. Fixed-income securities rated below investment grade by Moody's Investors Service, Inc. ("Moody's") or Standard & Poor's Ratings Services ("S&P" and together with Moody's, the "Rating Agencies") may be subject to greater risks with respect to the issuing entity and to greater market fluctuations (and not necessarily inversely with changes in interest rates) than certain lower yielding, higher-rated fixed-income securities. See "Lower-Rated Securities" below for a discussion of those securities.

As a measure of a fixed-income security's cash flow, duration is an alternative to the concept of "term to maturity" in assessing the price volatility associated with changes in interest rates (interest rate risk). Generally, the longer the duration, the more volatility an investor should expect. For example, the market price of a bond with a duration of three years would be expected to decline 3% if interest rates rose 1%. Conversely, the market price of the same bond would be expected to increase 3% if interest rates fell 1%. The market price of a bond with a duration of six years would be expected to increase or decline twice as much as the market price of a bond with a three-year duration. Duration is a way of measuring a security's maturity in terms of the average time required to receive the present value of all interest and principal payments as opposed to its term to maturity. The maturity of a security measures only the time until final payment is due; it does not take account of the pattern of a security's cash flows over time, which would include how cash flow is affected by prepayments and by changes in interest rates. Incorporating a security's yield, coupon interest payments, final maturity and option features into one measure, duration is computed by determining the weighted average maturity of a bond's cash flows, where the present values of the cash flows serve as weights. In computing the duration of a Portfolio, the Investment Manager will estimate the duration of obligations that are subject to features such as prepayment or redemption by the issuer, put options retained by the investor or other embedded options, taking into account the influence of interest rates on prepayments and coupon flows.

Average weighted maturity is the length of time, in days or years, until the securities held by a Portfolio, on average, will mature or be redeemed by their issuers. The average maturity is weighted according to the dollar amounts invested in the various securities by the Portfolio. In general, the longer a Portfolio's average weighted maturity, the more its share price will fluctuate in response to changing interest rates.

For purposes of calculating average effective portfolio maturity, a security that is subject to redemption at the option of the issuer on a particular date (the "call date") which is prior to the security's stated maturity may be deemed to mature on the call date rather than on its stated maturity date. The call date of a security will be used to calculate average effective portfolio maturity when the Investment Manager reasonably anticipates, based upon information available to it, that the issuer will exercise its right to redeem the security. The Investment Manager may base its conclusion on such factors as the interest rate paid on the security compared to prevailing market rates, the amount of cash available to the issuer of the security, events affecting the issuer of the security, and other factors that may compel or make it advantageous for the issuer to redeem a security prior to its stated maturity.

When interest rates fall, the principal on certain fixed-income securities, including mortgage-backed and certain asset-backed securities (discussed below), may be prepaid. The loss of higher yielding underlying mortgages and the reinvestment of proceeds at lower interest rates can reduce a Portfolio's potential price gain in response to falling interest rates, reduce a Portfolio's yield, or cause a Portfolio's share price to fall. This is known as prepayment risk. Conversely, when interest rates rise, the effective duration of a Portfolio's fixed rate mortgage-related and other asset-backed securities may lengthen due to a drop in prepayments of the underlying mortgages or other assets. This is known as extension risk and would increase a Portfolio's sensitivity to rising interest rates and its potential for price declines.

<u>US Government Securities</u>. US Government securities are issued or guaranteed by the US Government or its agencies or instrumentalities. US Government securities include Treasury bills, Treasury notes and Treasury bonds, which differ in their interest rates, maturities and times of issuance. Treasury bills have initial maturities of one year or less; Treasury notes have initial maturities of one to ten years; and Treasury bonds generally have initial maturities of greater than ten years. Some obligations issued or guaranteed by US Government agencies and instrumentalities are supported by the full faith and credit of the US Department of the Treasury ("Treasury"); others by the right of the issuer to borrow from Treasury; others by discretionary authority of the US Government to purchase certain obligations of the agency or instrumentality; and others only by the credit of the agency or instrumentality. These securities bear fixed, floating or variable rates of interest. While the US Government currently provides financial support to such US Government-sponsored agencies or instrumentalities, no assurance can be given that it will always do so, since it is not so obligated by law. A security backed by Treasury or the full faith and credit of the United States is guaranteed only as to timely payment of interest and principal when held to maturity. Neither the market value nor a Portfolio's share price is guaranteed.

On August 5, 2011, S&P lowered its long-term sovereign credit rating for the United States of America to "AA+" from "AAA." The value of shares of a Portfolio that invests in US government obligations may be adversely affected by S&P's downgrade or any future downgrades of the US government's credit rating. While the long-term impact of the downgrade is uncertain, it could, for example, lead to increased volatility in the short-term.

<u>Corporate Debt Securities</u>. Corporate debt securities include corporate bonds, debentures, notes and other similar instruments, including certain convertible securities. Corporate debt securities may be acquired with warrants attached to purchase additional fixed-income securities at the same coupon rate. A decline in interest rates would permit a Portfolio to buy additional bonds at the favorable rate or to sell the warrants at a profit. If interest rates rise, the warrants would generally expire with no value. Corporate income-producing securities also may include forms of preferred or preference stock, which may be considered equity securities. The rate of interest on a corporate debt security may be fixed, floating or variable, and may vary inversely with respect to a reference rate such as interest rates or other financial indicators.

Ratings of Securities. Subsequent to its purchase by a Portfolio, an issue of rated securities may cease to be rated or its rating may be reduced below any minimum that may be required for purchase by the Portfolio. Once the rating of a portfolio security has been changed or a rated security has ceased to be rated, a Portfolio will consider all circumstances deemed relevant in determining whether to continue to hold the security. To the extent the ratings given by a Rating Agency for any securities change as a result of changes in such organizations or their rating systems, a Portfolio will attempt to use comparable ratings as standards for its investments in accordance with any investment policies described in such Portfolio's Prospectus and this SAI. The ratings of the Rating Agencies represent their opinions as to the quality of the securities which they undertake to rate. It should be emphasized, however, that ratings are relative and subjective and are not absolute standards of quality. Although these ratings may be an initial criterion for selection of portfolio investments, the Investment Manager also will evaluate these securities and the creditworthiness of the issuers of such securities based upon financial and other available information.

Lower-Rated Securities. Fixed-income securities rated below investment grade, such as those rated Ba by Moody's or BB by S&P, and as low as those rated Caa/CCC by a Rating Agency at the time of purchase (commonly known as "high yield" or "junk bonds"), or, if unrated, deemed to be of comparable quality by the Investment Manager, though higher yielding, are characterized by higher risk. See Appendix A for a general description of securities ratings. These securities may be subject to certain risks with respect to the issuing entity and to greater market fluctuations than certain lower yielding, higher-rated securities. These securities generally are considered by the Rating Agencies to be, on balance, predominantly speculative with respect to the issuer's ability to make principal and interest payments in accordance with the terms of the obligation and generally will involve more credit risk than securities in the higher rating categories. Such securities' higher yield compared to yields of securities rated investment grade is what the investor receives in return for bearing greater credit risk. The higher credit risk associated with below investment grade securities potentially can have a greater effect on the value of such securities than may be the case with higher quality issues of comparable maturity, and, to the extent a Portfolio invests in such securities, will be a substantial factor in the Portfolio's relative share price volatility. The ratings of the Rating Agencies represent their opinions as to the quality of the obligations which they undertake to rate. It should be emphasized, however, that ratings are relative and subjective and are not absolute standards of quality and, although ratings may be useful in evaluating the safety of interest and principal payments, they do not evaluate the market value risk of these securities. The Portfolios will rely on the judgment, analysis and experience of the Investment Manager in evaluating the creditworthiness of an issuer.

Bond prices generally are inversely related to interest rate changes. However, bond price volatility also may be inversely related to coupon. Accordingly, below investment grade securities may be relatively less sensitive to interest rate changes than higher quality securities of comparable maturity, because of their higher coupon.

The prices of these securities can fall dramatically in response to negative news about the issuer or its industry. The market values of many of these securities also tend to be more sensitive to general economic conditions than are higher-rated securities and will fluctuate over time. Companies that issue certain of these securities often are highly leveraged and may not have available to them more traditional methods of financing. Therefore, the risk associated with acquiring the securities of such issuers generally is greater than is the case with higher rated securities and will fluctuate over time. For example, during an economic downturn or a sustained period of rising interest rates, highly leveraged issuers of these securities may not have sufficient revenues to meet their interest payment obligations. The issuer's ability to service its debt obligations also may be affected adversely by specific corporate developments, forecasts, or the unavailability of additional financing. The risk of loss because of default by the issuer is significantly greater for the holders of these securities because such securities generally are unsecured and often are subordinated to other creditors of the issuer. It is likely that an economic recession also would disrupt severely the market for such securities and have an adverse impact on their value

Because there is no established retail secondary market for many of these securities, it is anticipated that such securities could be sold only to a limited number of dealers or institutional investors. To the extent a secondary trading market for these securities does exist, it generally is not as liquid as the secondary market for higher rated securities. The lack of a liquid secondary market may have an adverse impact on market price and yield and a Portfolio's ability to dispose of particular issues when necessary to meet the Portfolio's liquidity needs or in response to a specific economic event such as a deterioration in the creditworthiness of the issuer. The lack of a liquid secondary market for certain securities also may make it more difficult for a Portfolio to obtain accurate market quotations for purposes of valuing its portfolio and calculating its net asset value ("NAV") and could result in the Portfolio selling such securities at lower prices than those used in calculating the Portfolio's net asset value. Adverse publicity and investor perceptions, whether or not based on fundamental analysis, may decrease the values and liquidity of these securities. In such cases, judgment may play a greater role in valuation because less reliable, objective data may be available.

These securities may be particularly susceptible to economic downturns. An economic recession could adversely affect the ability of the issuers of lower rated bonds to repay principal and pay interest thereon and increase the incidence of default for such securities. It is likely that an economic recession could disrupt severely the market for such securities and may have an adverse impact on their value.

A Portfolio may acquire these securities during an initial offering. Such securities may involve special risks because they are new issues. The Portfolios do not have an arrangement with any persons concerning the acquisition of such securities.

The credit risk factors pertaining to lower rated securities also apply to lower-rated preferred, convertible, zero coupon, pay-in-kind and step up securities. In addition to the risks associated with the credit rating of the issuers, the market prices of these securities may be very volatile during the period no interest is paid.

Distressed and Defaulted Securities. Investing in securities that are the subject of bankruptcy proceedings or in default or at risk of being in default as to the repayment of principal and/or interest at the time of acquisition by a Portfolio ("Distressed Securities") is speculative and involves significant risks. A Portfolio may make such investments when, among other circumstances, the Investment Manager believes it is reasonably likely that the issuer of the Distressed Securities will make an exchange offer or will be the subject of a plan of reorganization pursuant to which the Portfolio will receive new securities in return for the Distressed Securities. There can be no assurance, however, that such an exchange offer will be made or that such a plan of reorganization will be adopted. In addition, a significant period of time may pass between the time at which a Portfolio makes its investment in Distressed Securities and the time that any such exchange offer or plan of reorganization is completed, if at all. During this period, it is unlikely that the Portfolio would receive any interest payments on the Distressed Securities, the Portfolio would be subject to significant uncertainty as to whether the exchange offer or plan of reorganization

will be completed and the Portfolio may be required to bear certain extraordinary expenses to protect and/or recover its investment. A Portfolio also will be subject to significant uncertainty as to when, in what manner and for what value the obligations evidenced by the Distressed Securities will eventually be satisfied (e.g., through a liquidation of the obligor's assets, an exchange offer or plan of reorganization involving the Distressed Securities or a payment of some amount in satisfaction of the obligation). Even if an exchange offer is made or plan of reorganization is adopted with respect to Distressed Securities held by a Portfolio, there can be no assurance that the securities or other assets received by the Portfolio in connection with the exchange offer or plan of reorganization will not have a lower value or income potential than may have been anticipated when the investment was made, or no value. Moreover, any securities received by a Portfolio upon completion of an exchange offer or plan of reorganization may be restricted as to resale. Similarly, if a Portfolio participates in negotiations with respect to any exchange offer or plan of reorganization with respect to an issuer of Distressed Securities, the Portfolio may be restricted from disposing of such securities for a period of time. To the extent that a Portfolio becomes involved in such proceedings, the Portfolio may have a more active participation in the affairs of the issuer than that assumed generally by an investor.

Variable and Floating Rate Securities. Variable and floating rate securities provide for a periodic adjustment in the interest rate paid on the obligations. The interest rate on variable or floating rate securities is ordinarily determined by reference to or is a percentage of a bank's prime rate, the 90-day Treasury bill rate, the rate of return on commercial paper or bank certificates of deposit, an index of short-term interest rates or some other objective measure. The adjustment intervals may be regular, and range from daily up to annually, or may be event based, such as a change in the prime rate. Certain of these securities, such as those with interest rates that fluctuate directly or indirectly based on multiples of a stated index, are designed to be highly sensitive to changes in interest rates and can subject the holders thereof to extreme reductions of yield and possibly loss of principal.

Variable and floating rate securities frequently include a demand feature entitling the holder to sell the securities to the issuer at par. In many cases, the demand feature can be exercised at any time on seven days' notice. In other cases, the demand feature is exercisable at any time on 30 days' notice or on similar notice at intervals of not more than one year. Some securities that do not have variable or floating interest rates may be accompanied by puts producing similar results and price characteristics.

The interest rate on a floating rate debt instrument ("floater") is a variable rate which is tied to another interest rate, such as a money-market index or Treasury bill rate. The interest rate on a floater resets periodically, typically every six months. Because of the interest rate reset feature, floaters provide the Portfolio with a certain degree of protection against rises in interest rates, although the Portfolio will participate in any declines in interest rates as well. The interest rate on an inverse floating rate debt instrument ("inverse floater") resets in the opposite direction from the market rate of interest to which the inverse floater is indexed or inversely to a multiple of the applicable index. An inverse floating rate security may exhibit greater price volatility than a fixed rate obligation of similar credit quality.

Participation Interests. Corporate obligations denominated in US or foreign currencies may be originated, negotiated and structured by a syndicate of lenders ("Co-Lenders") consisting of commercial banks, thrift institutions, insurance companies, financial companies or other financial institutions one or more of which administers the security on behalf of the syndicate (the "Agent Bank"). Co-Lenders may sell such securities to third parties called "Participants." A Portfolio investing in such securities may participate as a Co-Lender at origination or by acquiring an interest in the security from a Co-Lender or a Participant (collectively, "participation interests"). Co-Lenders and Participants interposed between the Portfolio and the corporate borrower (the "Borrower"), together with Agent Banks, are referred to herein as "Intermediate Participants."

A Portfolio may purchase a participation interest in a portion of the rights of an Intermediate Participant, which would not establish any direct relationship between the Fund, on behalf of the Portfolio, and the Borrower. A participation interest gives the Portfolio an undivided interest in the security in the proportion that the Portfolio's participation interest bears to the total principal amount of the security. These instruments may have fixed, floating or variable rates of interest with remaining maturities of 13 months or less. If the participation interest is unrated, or has been given a rating below that which is permissible for purchase by the Portfolio, the participation interest will be collateralized by US Government securities, or, in the case of unrated participation interests, the Investment Manager must have determined that the instrument is of comparable quality to those instruments in which the Portfolio may invest. The Portfolio would be required to rely on the Intermediate Participant that sold the

participation interest not only for the enforcement of the Portfolio's rights against the Borrower, but also for the receipt and processing of payments due to the Portfolio under the security. Because it may be necessary to assert through an Intermediate Participant such rights as may exist against the Borrower, if the Borrower fails to pay principal and interest when due the Portfolio may be subject to delays, expenses and risks that are greater than those that would be involved if the Portfolio were to enforce its rights directly against the Borrower. Moreover, under the terms of a participation interest, the Portfolio may be regarded as a creditor of the Intermediate Participant (rather than of the Borrower), so that the Portfolio also may be subject to the risk that the Intermediate Participant may become insolvent. Similar risks may arise with respect to the Agent Bank if, for example, assets held by the Agent Bank for the benefit of the Portfolio were determined by the appropriate regulatory authority or court to be subject to the claims of the Agent Bank's creditors. In such case, the Portfolio might incur certain costs and delays in realizing payment in connection with the participation interest or suffer a loss of principal and/or interest. Further, in the event of the bankruptcy or insolvency of the Borrower, the obligation of the Borrower to repay the loan may be subject to certain defenses that can be asserted by such Borrower as a result of improper conduct by the Agent Bank or Intermediate Participant.

Mortgage-Related Securities. Mortgage-related securities, which may be considered a form of derivative, are collateralized by pools of commercial or residential mortgages. Pools of mortgage loans are assembled as securities for sale to investors by various governmental, government-related and private organizations. These securities may include complex instruments such as those described below and including pass-through securities, adjustable rate mortgages, real estate investment trusts or other kinds of mortgage-backed securities, including those with fixed, floating and variable interest rates, those with interest rates based on multiples of changes in a specified index of interest rates and those with interest rates that change inversely to changes in interest rates, as well as those that do not bear interest.

Mortgage-related securities are complex instruments, subject to credit, prepayment risk and interest rate risk, and may be more volatile and less liquid, and more difficult to price accurately, than more traditional debt securities. Although certain mortgage-related securities are guaranteed by a third party (such as a US Government agency or instrumentality with respect to government-related mortgage-backed securities) or otherwise similarly secured, the market value of the security, which may fluctuate, is not secured. Mortgage-backed securities issued by private issuers, whether or not such securities are subject to guarantees or another form of credit enhancement, may entail greater risk than securities directly or indirectly guaranteed by the US Government. The market value of mortgagerelated securities depends on, among other things, the level of interest rates, the securities' coupon rates and the payment history of the mortgagors of the underlying mortgages. Mortgage-related securities generally are subject to credit risks associated with the performance of the underlying mortgage properties and to prepayment risk. In certain instances, the credit risk associated with mortgage-related securities can be reduced by third party guarantees or other forms of credit support. Improved credit risk does not reduce prepayment risk which is unrelated to the rating assigned to the mortgage-related security. Prepayment risk can lead to fluctuations in value of the mortgage-related security which may be pronounced. If a mortgage-related security is purchased at a premium, all or part of the premium may be lost if the market value of the security declines, whether resulting from changes in interest rates or prepayments on the underlying mortgage collateral (the rates of which are highly dependent upon changes in interest rates, as discussed below). Mortgage loans are generally partially or completely prepaid prior to their final maturities as a result of events such as sale of the mortgaged premises, default, condemnation or casualty loss. Because these securities may be subject to extraordinary mandatory redemption in whole or in part from such prepayments of mortgage loans, a substantial portion of such securities may be redeemed prior to their scheduled maturities or even prior to ordinary call dates. Extraordinary mandatory redemption without premium could also result from the failure of the originating financial institutions to make mortgage loans in sufficient amounts within a specified time period. The ability of issuers of mortgage-backed securities to make payments depends on such factors as rental income, occupancy levels, operating expenses, mortgage default rates, taxes, government regulations and appropriation of subsidies. Certain mortgage-related securities, such as inverse floating rate collateralized mortgage obligations, have coupons that move inversely to a multiple of a specific index which may result in increased price volatility.

As with other interest-bearing securities, the prices of certain mortgage-related securities are inversely affected by changes in interest rates. However, although the value of a mortgage-related security may decline when interest rates rise, the converse is not necessarily true, since during periods of declining interest rates the mortgages underlying the security are more likely to be prepaid. For this and other reasons, a mortgage-related security's stated maturity may be shortened by unscheduled prepayments on the underlying mortgages, and, therefore, it is

not possible to predict accurately the security's return to a Portfolio. Moreover, with respect to certain stripped mortgage-backed securities, if the underlying mortgage securities experience greater than anticipated prepayments of principal, a Portfolio may fail to fully recoup its initial investment even if the securities are rated in the highest rating category by a nationally recognized statistical rating organization. During periods of rapidly rising interest rates, prepayments of mortgage-related securities may occur at slower than expected rates. Slower prepayments effectively may lengthen a mortgage-related security's expected maturity, which generally would cause the value of such security to fluctuate more widely in response to changes in interest rates. Were the prepayments on a Portfolio's mortgage-related securities to decrease broadly, the Portfolio's effective duration, and thus sensitivity to interest rate fluctuations, would increase. Commercial real property loans, however, often contain provisions that substantially reduce the likelihood that such securities will be prepaid. The provisions generally impose significant prepayment penalties on loans and in some cases there may be prohibitions on principal prepayments for several years following origination.

Residential Mortgage-Related Securities. Residential mortgage-related securities representing participation interests in pools of one- to four-family residential mortgage loans issued or guaranteed by governmental agencies or instrumentalities, such as the Government National Mortgage Association ("GNMA"), the Federal National Mortgage Association ("FNMA") and the Federal Home Loan Mortgage Corporation ("FHLMC"), or issued by private entities, have been issued using a variety of structures, including multi-class structures featuring senior and subordinated classes. Some mortgage-related securities have structures that make their reactions to interest rate changes and other factors difficult to predict, making their value highly volatile.

Mortgage-related securities issued by GNMA include GNMA Mortgage Pass-Through Certificates (also known as "Ginnie Maes") which are guaranteed as to the timely payment of principal and interest by GNMA and such guarantee is backed by the full faith and credit of the US Government. Ginnie Maes are created by an "issuer," which is a Federal Housing Administration ("FHA") approved mortgagee that also meets criteria imposed by GNMA. The issuer assembles a pool of FHA or Department of Veterans' Affairs ("VA") insured or guaranteed mortgages which are homogeneous as to interest rate, maturity and type of dwelling. Upon application by the issuer, and after approval by GNMA of the pool, GNMA provides its commitment to guarantee timely payment of principal and interest on the Ginnie Maes backed by the mortgages included in the pool. The Ginnie Maes, endorsed by GNMA, then are sold by the issuer through securities dealers. Ginnie Maes bear a stated "coupon rate" which represents the effective underlying mortgage rate at the time of issuance, less GNMA's and the issuer's fees. GNMA is authorized under the National Housing Act to guarantee timely payment of principal and interest on Ginnie Maes. This guarantee is backed by the full faith and credit of the US Government. GNMA may borrow Treasury funds to the extent needed to make payments under its guarantee. When mortgages in the pool underlying a Ginnie Mae are prepaid by mortgagors or by result of foreclosure, such principal payments are passed through to the certificate holders. Accordingly, the life of the Ginnie Mae is likely to be substantially shorter than the stated maturity of the mortgages in the underlying pool. Because of such variation in prepayment rates, it is not possible to predict the life of a particular Ginnie Mae. Payments to holders of Ginnie Maes consist of the monthly distributions of interest and principal less GNMA's and the issuer's fees. The actual yield to be earned by a holder of a Ginnie Mae is calculated by dividing interest payments by the purchase price paid for the Ginnie Mae (which may be at a premium or a discount from the face value of the certificate). Monthly distributions of interest, as contrasted to semi-annual distributions which are common for other fixed interest investments, have the effect of compounding and thereby raising the effective annual yield earned on Ginnie Maes.

Mortgage-related securities issued by FNMA, including FNMA Guaranteed Mortgage Pass-Through Certificates (also known as "Fannie Maes"), are solely the obligations of FNMA and are not backed by or entitled to the full faith and credit of the US Government. Fannie Maes are guaranteed as to timely payment of principal and interest by FNMA. Mortgage-related securities issued by FHLMC include FHLMC Mortgage Participation Certificates (also known as "Freddie Macs" or "PCs"). Freddie Macs are not guaranteed by the US Government or by any Federal Home Loan Bank and do not constitute a debt or obligation of the US Government or of any Federal Home Loan Bank. Freddie Macs entitle the holder to timely payment of interest, which is guaranteed by FHLMC. FHLMC guarantees either ultimate collection or timely payment of all principal payments on the underlying mortgage loans. When FHLMC does not guarantee timely payment of principal, FHLMC may remit the amount due on account of its guarantee of ultimate payment of principal at any time after default on an underlying mortgage, but in no event later than one year after it becomes payable.

In September 2008, Treasury and the Federal Housing Finance Agency ("FHFA") announced that FNMA and FHLMC had been placed in conservatorship. Since that time, FNMA and FHLMC have received significant capital support through Treasury preferred stock purchases, as well as Treasury and Federal Reserve purchases of their mortgage-backed securities. The FHFA and Treasury (through its agreement to purchase FNMA and FHLMC preferred stock) have imposed strict limits on the size of their mortgage portfolios. While the mortgage-backed securities purchase programs ended in 2010, Treasury continued its support for the entities' capital as necessary to prevent a negative net worth through at least 2012. When a credit rating agency downgraded long-term US Government debt in August 2011, the agency also downgraded FNMA and FHLMC's bond ratings, from AAA to AA+, based on their direct reliance on the US Government (although that rating did not directly relate to their mortgage-backed securities). From the end of 2007 through the fourth quarter of 2017, FNMA and FHLMC required Treasury support of approximately \$187.5 billion through draws under the preferred stock purchase agreements. However, no payments will be made due to net losses incurred by each entity. FNMA and FHLMC paid approximately \$278.8 billion in aggregate cash dividends to Treasury over the same period (although these payments do not constitute a repayment of their draws). Each entity's projected fourth quarter payment was ultimately decreased due to an agreement entered into with Treasury that modified the dividend provisions of the senior preferred stock. In its 2016 report to Congress, FHFA stated that FNMA and FHLMC had been stabilized. However, FHFA also conducted a stress test mandated by the Dodd-Frank Act, which suggested that in a "severely adverse scenario" additional Treasury support of between \$49.2 billion and \$125.8 billion (depending on the treatment of deferred tax assets) might be required. FNMA did not require any draws from Treasury from the fourth quarter of 2011 through the fourth quarter of 2017. Similarly, FHLMC did not require any draws from Treasury from the first quarter of 2012 through the fourth quarter of 2017. However, in the first quarter of 2018, FNMA and FHLMC each reported that the passage of the Tax Cuts and Jobs Act in December 2017 had resulted in a decrease in the value of their deferred tax assets. As a result, FNMA and FHLMC each reported net losses during the fourth quarter of 2017 and indicated that they would request draws from Treasury in the amount of \$3.7 billion and \$0.3 billion, respectively. No assurance can be given that the Federal Reserve or Treasury will ensure that FNMA and FHLMC will be successful in meeting their obligations with respect to the debt and mortgage-backed securities that they issue.

In addition, the problems faced by FNMA and FHLMC, resulting in their being placed into federal conservatorship and receiving significant US Government support, have sparked serious debate among federal policymakers regarding the continued role of the US Government in providing liquidity for mortgage loans. In December 2011, Congress enacted the Temporary Payroll Tax Cut Continuation Act of 2011 which, among other provisions, requires that FNMA and FHLMC increase their single-family guaranty fees by at least 10 basis points and remit this increase to Treasury with respect to all loans acquired by FNMA or FHLMC on or after April 1, 2012 and before January 1, 2022. Serious discussions among policymakers continue, however, as to whether FNMA and FHLMC should be nationalized, privatized, restructured or eliminated altogether. FNMA reported in the third quarter of 2016 that it expected "continued significant uncertainty" regarding its future and the housing finance system, including how long FNMA will continue to exist in its current form, the extent of its role in the market, how long it will be in conservatorship, what form it will have and what ownership interest, if any, current common and preferred stockholders will hold after the conservatorship is terminated, and whether FNMA will continue to exist following conservatorship. FHLMC faces similar uncertainty about its future role. FNMA and FHLMC also are the subject of several continuing legal actions and investigations over certain accounting, disclosure or corporate governance matters, which (along with any resulting financial restatements) may continue to have an adverse effect on the guaranteeing entities.

FHFA is mandating that FNMA and FHLMC cease issuing their own MBS and begin issuing "Uniform Mortgage-Backed Securities" or "UMBS" in 2019. Each UMBS will have a 55-day remittance cycle and can be used as collateral in either a FNMA or a FHLMC collateralized mortgage obligation ("CMO") or held for investment. Investors may be approached to convert existing mortgage-backed securities into UMBS, possibly with an inducement fee being offered to holders of FHLMC PCs.

Commercial Mortgage-Related Securities. Commercial mortgage-related securities generally are multi-class debt or pass-through certificates secured by mortgage loans on commercial properties. Similar to residential mortgage-related securities, commercial mortgage-related securities have been issued using a variety of structures, including multi-class structures featuring senior and subordinated classes. These mortgage-related securities generally are constructed to provide protection to holders of the senior classes against potential losses on the underlying mortgage loans. This protection is generally provided by having the holders of the subordinated classes of

securities ("Subordinated Securities") take the first loss if there are defaults on the underlying commercial mortgage loans. Other protection, which may benefit all of the classes or particular classes, may include issuer guarantees, reserve funds, additional Subordinated Securities, cross-collateralization and over-collateralization. Commercial lending, for example, typically involves larger loans to single borrowers or groups of related borrowers than residential one- to four-family mortgage loans. In addition, the repayment of loans secured by income-producing properties typically is dependent upon the successful operation of the related real estate project and the cash flow generated therefrom. Consequently, adverse changes in economic conditions and circumstances are more likely to have an adverse impact on mortgage-related securities secured by loans on certain types of commercial properties than those secured by loans on residential properties. The risks that recovery or repossessed collateral might be unavailable or inadequate to support payments on commercial mortgage-related securities may be greater than is the case for non-multifamily residential mortgage-related securities.

Subordinated Securities. Subordinated Securities, including those issued or sponsored by commercial banks, savings and loan institutions, mortgage bankers, private mortgage insurance companies and other non-governmental issuers, have no governmental guarantee, and are subordinated in some manner as to the payment of principal and/or interest to the holders of more senior mortgage-related securities arising out of the same pool of mortgages. The holders of Subordinated Securities typically are compensated with a higher stated yield than are the holders of more senior mortgage-related securities. On the other hand, Subordinated Securities typically subject the holder to greater risk than senior mortgage-related securities and tend to be rated in a lower rating category, and frequently a substantially lower rating category, than the senior mortgage-related securities issued in respect of the same pool of mortgages. Subordinated Securities generally are likely to be more sensitive to changes in prepayment and interest rates and the market for such securities may be less liquid than is the case for traditional fixed-income securities and senior mortgage-related securities.

*CMOs and Multi-Class Pass-Through Securities.* CMOs are multi-class bonds backed by pools of mortgage pass-through certificates or mortgage loans. CMOs may be collateralized by (a) GNMA, Fannie Mae or FHLMC pass-through certificates, (b) unsecuritized mortgage loans insured by the FHA-related securities or (e) any combination thereof.

Each class of CMOs, often referred to as a "tranche," is issued at a specific coupon rate and has a stated maturity or final distribution date. Principal prepayments on collateral underlying a CMO may cause it to be retired substantially earlier than the stated maturities or final distribution dates. The principal and interest on the underlying mortgages may be allocated among the several classes of a series of a CMO in many ways. One or more tranches of a CMO may have coupon rates which reset periodically at a specified increment over an index or market rate, such as the London Interbank Offered Rate ("LIBOR") (or sometimes more than one index). These floating rate CMOs typically are issued with lifetime caps on the coupon rate thereon. Inverse floating rate CMOs constitute a tranche of a CMO with a coupon rate that moves in the opposite direction to an applicable index or market rate such the LIBOR. Accordingly, the coupon rate thereon will increase as interest rates decrease. Inverse floating rate CMOs are typically more volatile than fixed or floating rate tranches of CMOs. See "Certain Material US Federal Income Tax Considerations."

Many inverse floating rate CMOs have coupons that move inversely to a multiple of the applicable indexes. The coupon varying inversely to a multiple of an applicable index creates a leverage factor. Inverse floaters based on multiples of a stated index are designed to be highly sensitive to changes in interest rates and can subject the holders thereof to extreme reductions of yield and loss of principal. The markets for inverse floating rate CMOs with highly leveraged characteristics may at times be very thin. Each Portfolio's ability to dispose of its positions in such securities will depend on the degree of liquidity in the markets for such securities. It is impossible to predict the amount of trading interest that may exist in such securities, and therefore the future degree of liquidity.

Stripped Mortgage-Backed Securities. Stripped mortgage-backed securities are created by segregating the cash flows from underlying mortgage loans or mortgage securities to create two or more new securities, each with a specified percentage of the underlying security's principal or interest payments. Mortgage securities may be partially stripped so that each investor class receives some interest and some principal. When securities are completely stripped, however, all of the interest is distributed to holders of one type of security, known as an interest-only security, or IO, and all of the principal is distributed to holders of another type of security known as a principal-only security, or PO. Strips can be created in a pass-through structure or as tranches of a CMO. The yields to maturity on IOs and POs are very sensitive to the rate of principal payments (including prepayments) on

the related underlying mortgage assets. If the underlying mortgage assets experience greater than anticipated prepayments of principal, the Portfolio may not fully recoup its initial investment in IOs. Conversely, if the underlying mortgage assets experience less than anticipated prepayments of principal, the yield on POs could be materially and adversely affected.

Private Entity Securities. Mortgage-related securities may be issued by commercial banks, savings and loan institutions, mortgage bankers, private mortgage insurance companies and other non-governmental issuers. Timely payment of principal and interest on mortgage-related securities backed by pools created by non-governmental issuers often is supported partially by various forms of insurance or guarantees, including individual loan, title, pool and hazard insurance. The insurance and guarantees are issued by government entities, private insurers and the mortgage poolers. There can be no assurance that the private insurers or mortgage poolers can meet their obligations under the policies, so that if the issuers default on their obligations the holders of the security could sustain a loss. No insurance or guarantee covers the Portfolio or the price of the Portfolio's shares. Mortgage-related securities issued by non-governmental issuers generally offer a higher rate of interest than governmentagency and government-related securities because there are no direct or indirect government guarantees of payment.

CMO Residuals. CMO residuals are derivative mortgage securities issued by agencies or instrumentalities of the US Government or by private originators of, or investors in, mortgage loans, including savings and loan associations, mortgage banks, commercial banks, investment banks and special purpose subsidiaries of the foregoing ("CMO Residuals").

The cash flow generated by the mortgage assets underlying series of CMOs is applied first to make required payments of principal of and interest on the CMOs and second to pay the related administrative expenses of the issuer. The residual in a CMO structure generally represents the interest in any excess cash flow remaining after making the foregoing payments. Each payment of such excess cash flow to a holder of the related CMO Residual represents dividend or interest income and/or a return of capital. The amount of residual cash flow resulting from a CMO will depend on, among other things, the characteristics of the mortgage assets, the coupon rate of each class of CMOs, prevailing interest rates, the amount of administrative expenses and the prepayment experience on the mortgage assets. In particular, the yield to maturity on CMO Residuals is extremely sensitive to prepayments on the related underlying mortgage assets in the same manner as an IO class of stripped mortgage-back securities. See "Stripped Mortgage-Backed Securities" above. In addition, if a series of a CMO includes a class that bears interest at an adjustable rate, the yield to maturity on the related CMO residual will also be extremely sensitive to the level of the index upon which interest rate adjustments are based. As described above with respect to stripped mortgage-back securities, in certain circumstances, the Portfolio may fail to fully recoup its initial investment in a CMO Residual.

CMO Residuals generally are purchased and sold by institutional investors through several investment banking firms acting as brokers or dealers. CMO Residuals may not have the liquidity of other more established securities trading in other markets. Transactions in CMO Residuals are generally completed only after careful review of the characteristics of the securities in question. In addition, whether or not registered under the Securities Act of 1933, as amended (the "Securities Act"), CMO Residuals may be subject to certain restrictions of transferability. Ownership of certain CMO Residuals imposes liability for certain of the expenses of the related CMO issuer on the purchaser. The Investment Manager will not purchase any CMO Residual that imposes such liability on the Portfolio.

Other Mortgage-Related Securities. Other mortgage-related securities in which a Portfolio may invest include securities other than those described above that directly or indirectly represent a participation in, or are secured by and payable from, mortgage loans on real property. Other mortgage-related securities may be equity or debt securities issued by agencies or instrumentalities of the US Government or by private originators of, or investors in, mortgage loans, including savings and loan associations, homebuilders, mortgage banks, commercial banks, investment banks, partnerships, trusts and special purpose entities of the foregoing.

Asset-Backed Securities. Asset-backed securities are a form of derivative instrument. Non-mortgage asset-backed securities are securities issued by special purpose entities whose primary assets consist of a pool of loans, receivables or other assets. Payment of principal and interest may depend largely on the cash flows generated by the assets backing the securities and, in certain cases, supported by letters of credit, surety bonds or other forms of

credit or liquidity enhancements. The value of these asset-backed securities also may be affected by the creditworthiness of the servicing agent for the pool of assets, the originator of the loans or receivables or the financial institution providing the credit support.

The securitization techniques used for asset-backed securities are similar to those used for mortgage-related securities, including the issuance of securities in senior and subordinated classes (see "Mortgage-Related Securities—Commercial Mortgage-Related Securities" and "—Subordinated Securities" above). These securities include debt securities and securities with debt-like characteristics. The collateral for these securities has included home equity loans, automobile and credit card receivables, boat loans, computer leases, airplane leases, mobile home loans, recreational vehicle loans and hospital account receivables. Other types of asset-backed securities may be developed in the future. The purchase of non-mortgage asset-backed securities raises considerations particular to the financing of the instruments underlying such securities.

Asset-backed securities present certain risks of mortgage-backed securities, such as prepayment risk, as well as risks that are not presented by mortgage-backed securities. Primarily, these securities may provide a less effective security interest in the related collateral than do mortgage-backed securities. Therefore, there is the possibility that recoveries on the underlying collateral may not, in some cases, be available to support payments on these securities.

Credit card receivables are generally unsecured and the debtors are entitled to the protection of a number of state and federal consumer credit laws, many of which give such debtors the right to set off certain amounts owed on the credit cards, thereby reducing the balance due. Most organizations that issue asset-backed securities relating to motor vehicle installment purchase obligations perfect their interests in their respective obligations only by filing a financing statement and by having the servicer of the obligations, which is usually the originator, take custody thereof. In such circumstances, if the servicer were to sell the same obligations to another party, in violation of its duty not to so do, there is a risk that such party could acquire an interest in the obligations superior to that of the holders of the securities. Also, although most such obligations grant a security interest in the motor vehicle being financed, in most states the security interest in a motor vehicle must be noted on the certificate of title to perfect such security interest against competing claims of other parties. Due to the large number of vehicles involved, however, the certificate of title to each vehicle financed, pursuant to the obligations underlying the securities, usually is not amended to reflect the assignment of the seller's security interest for the benefit of the holders of the securities. Therefore, there is the possibility that recoveries on repossessed collateral may not, in some cases, be available to support payments on those securities. In addition, various state and federal laws give the motor vehicle owner the right to assert against the holder of the owner's obligation certain defenses such owner would have against the seller of the motor vehicle. The assertion of such defenses could reduce payments on the related securities.

Municipal Securities. US municipal securities, the interest on which is, in the opinion of the issuer's counsel at the time of issuance, exempt from regular federal income tax ("Municipal Securities"), are debt obligations issued by states, territories and possessions of the United States and the District of Columbia and their political subdivisions, agencies and instrumentalities, or multi-state agencies or authorities, to obtain funds for various public purposes, and include certain industrial development bonds issued by or on behalf of public authorities. Municipal Securities are classified as general obligation bonds, revenue bonds and notes. General obligation bonds are secured by the issuer's pledge of its full faith, credit and taxing power for the payment of principal and interest. Revenue bonds are payable from the revenue derived from a particular facility or class of facilities or, in some cases, from the proceeds of a special excise or other specific revenue source, but not from the general taxing power. Tax-exempt industrial development bonds, in most cases, are revenue bonds that generally do not carry the pledge of the credit of the issuing municipality, but generally are guaranteed by the corporate entity on whose behalf they are issued. Notes are short-term instruments which are obligations of the issuing municipalities or agencies and are sold in anticipation of a bond issuance, collection of taxes or receipt of other revenues. Municipal Securities include municipal lease/purchase agreements which are similar to installment purchase contracts for property or equipment issued by municipalities. Municipal Securities bear fixed, floating or variable rates of interest which are determined in some instances by formulas under which the Municipal Securities' interest rate will change directly or inversely to changes in interest rates or an index, or multiples thereof, in many cases subject to a maximum and minimum.

The Municipal Securities market is not subject to the same level of regulation as other sectors of the US capital

markets due to broad exemptions under the federal securities laws for Municipal Securities. As a result, there may be less disclosure, including current audited financial information, available about municipal issuers than is available for issuers of securities registered under the Securities Act.

For the purpose of diversification under the Investment Company Act of 1940, as amended (the "1940 Act"), the identification of the issuer of Municipal Securities depends on the terms and conditions of the security. When the assets and revenues of an agency, authority, instrumentality or other political subdivision are separate from those of the government creating the subdivision and the security is backed only by the assets and revenues of the subdivision, such subdivision would be deemed to be the sole issuer. Similarly, in the case of an industrial development bond, if that bond is backed only by the assets and revenues of the non-governmental user, then such non-governmental user would be deemed to be the sole issuer. If, however, in either case, the creating government or some other entity guarantees a security, such a guaranty would be considered a separate security and will be treated as an issue of such government or other entity.

The yields on Municipal Securities are dependent on a variety of factors, including general economic and monetary conditions, conditions in the Municipal Securities market, size of a particular offering, maturity of the obligation and rating of the issue and certain other factors. While, in general, Municipal Securities are tax exempt securities having relatively low yields as compared to taxable, non-Municipal Securities of similar quality, certain Municipal Securities are taxable obligations offering yields comparable to, and in some cases greater than, the yields available on other permissible Portfolio investments. Dividends received by shareholders of the Portfolios which are attributable to interest income received by the Portfolios from Municipal Securities generally will be subject to federal income tax.

Municipal Securities include certain private activity bonds (a type of revenue bond), the income from which is subject to the federal alternative minimum tax.

Certain provisions in the Internal Revenue Code of 1986, as amended (the "Code"), relating to the issuance of Municipal Securities may reduce the volume of Municipal Securities qualifying for federal tax exemption. One effect of these provisions could be to increase the cost of the Municipal Securities available for purchase and thus reduce available yield.

Floating and Variable Rate Demand Obligations. Floating and variable rate demand notes and bonds are tax exempt obligations ordinarily having stated maturities in excess of one year, but which permit the holder to demand payment of principal at any time or at specified intervals. Accordingly, where these obligations are not secured by letters of credit or other credit support arrangements, the Portfolio's right to redeem is dependent on the ability of the borrower to pay principal and interest on demand.

Municipal Lease Obligations. Municipal lease obligations or installment purchase contract obligations (collectively, "lease obligations") may take the form of a lease, installment purchase or a conditional sale contract and are issued by state and local governments and authorities to acquire land or a wide variety of equipment and facilities. Lease obligations have special risks not ordinarily associated with Municipal Securities. Although lease obligations do not constitute general obligations of the municipality for which the municipality's taxing power is pledged, a lease obligation ordinarily is backed by the municipality's covenant to budget for, appropriate and make the payments due under the lease obligation. However, certain lease obligations in which the Portfolio may invest may contain "non-appropriation" clauses, which provide that the municipality has no obligation to make lease or installment purchase payments in future years unless money is appropriated for such purpose on a yearly basis. Although "non-appropriation" lease obligations are secured by the leased property, disposition of the property in the event of foreclosure might prove difficult. Certain lease obligations may be illiquid. Determination as to the liquidity of such securities is made in accordance with guidelines established by the Board.

Zero Coupon, Pay-In-Kind and Step Up Securities. Zero coupon securities are securities issued or sold at a discount from their face value that do not entitle the holder to any periodic payment of interest prior to maturity or a specified redemption date or cash payment date. Pay-in-kind bonds are bonds that generally pay interest through the issuance of additional bonds. Step-up coupon bonds are debt securities that typically do not pay interest for a specified period of time and then pay interest at a series of different rates. The market prices of these securities generally are more volatile and are likely to respond to a greater degree to changes in interest rates than the market prices of securities that pay interest periodically having similar maturities and credit qualities. In addition, unlike

bonds that pay interest throughout the period to maturity, a Portfolio will realize no cash until the cash payment date unless a portion of such securities are sold and, if the issuer defaults, the Portfolio may obtain no return at all on its investment. Federal income tax law requires the holder of a zero coupon security or of certain pay-in-kind or step up bonds to accrue income with respect to these securities prior to the receipt of cash payments. To maintain its qualification as a RIC and avoid liability for federal income taxes, a Portfolio may be required to distribute such income accrued with respect to these securities and may have to dispose of portfolio securities under disadvantageous circumstances in order to generate cash to satisfy these distribution requirements.

<u>Inflation-Linked Securities</u>. Inflation-linked securities are fixed-income securities whose value is periodically adjusted according to the rate of inflation. Two structures are common. Treasury and some other issuers utilize a structure that accrues inflation into the principal value of the bond. Most other issuers pay out the Consumer Price Index accruals as part of a semi-annual coupon.

The periodic adjustment of US inflation-linked securities is tied to the Consumer Price Index for Urban Consumers ("CPI-U"), which is calculated monthly by the US Bureau of Labor Statistics. The CPI-U is a measurement of changes in the cost of living, made up of components such as housing, food, transportation and energy. Inflation-linked securities issued by a foreign government are generally adjusted to reflect a comparable inflation index calculated by that government. There can be no assurance that the CPI-U or any foreign inflation index will accurately measure the real rate of inflation in the prices of goods and services. Moreover, there can be no assurance that the rate of inflation in a foreign country will be correlated to the rate of inflation in the United States.

The value of inflation-linked securities is expected to change in response to changes in real interest rates. Real interest rates in turn are tied to the relationship between nominal interest rates and the rate of inflation. Therefore, if the rate of inflation rises at a faster rate than nominal interest rates, real interest rates might decline, leading to an increase in value of inflation-linked securities. In contrast, if nominal interest rates increase at a faster rate than inflation, real interest rates might rise, leading to a decrease in value of inflation-index securities. Any increase in the principal amount of an inflation-linked security generally will be considered taxable ordinary income, even though investors do not receive their principal until maturity. While these securities are expected to be protected from long-term inflationary trends, short-term increases in inflation may lead to a decline in value. If interest rates rise due to reasons other than inflation (for example, due to changes in currency exchange rates), investors in these securities may not be protected to the extent that the increase is not reflected in the security's inflation measure.

## Foreign Securities

Foreign securities include the securities of companies organized under the laws of countries other than the United States and those issued or guaranteed by governments other than the US Government or by foreign supranational entities. They also include securities of companies whose principal trading market is in a country other than the United States or of companies (including those that are located in the United States or organized under US law) that derive a significant portion of their revenue or profits from foreign businesses, investments or sales, or that have a majority of their assets outside the United States. They may be traded on foreign securities exchanges or in the foreign over-the-counter markets. Supranational entities include international organizations designated or supported by governmental entities to promote economic reconstruction or development and international banking institutions and related government agencies. Examples include the International Bank for Reconstruction and Development (the World Bank), the European Coal and Steel Community, the Asian Development Bank and the InterAmerican Development Bank.

Investing in the securities of foreign issuers, as well as instruments that provide investment exposure to foreign securities and markets, involves risks that are not typically associated with investing in US dollar-denominated securities of domestic issuers. Investments in foreign issuers may be affected by changes in currency rates (*i.e.*, affecting the value of assets as measured in US dollars), changes in foreign or US laws or restrictions applicable to such investments and in exchange control regulations (*e.g.*, currency blockage). A decline in the exchange rate of the currency (*i.e.*, weakening of the currency against the US dollar) in which a portfolio security is quoted or denominated relative to the US dollar would reduce the value of the portfolio security. A change in the value of such foreign currency against the US dollar also will result in a change in the amount of income available for distribution. If a portion of a Portfolio's investment income may be received in foreign currencies, such fund will be required to compute its income in US dollars for distribution to shareholders, and therefore a Portfolio will absorb the cost of currency fluctuations. After a Portfolio has distributed income, subsequent foreign currency

losses may result in the Portfolio having distributed more income in a particular fiscal period than was available from investment income, which could result in a return of capital to shareholders. In addition, if the exchange rate for the currency in which a Portfolio receives interest payments declines against the US dollar before such income is distributed as dividends to shareholders, a Portfolio may have to sell portfolio securities to obtain sufficient cash to enable the Portfolio to pay such dividends. Commissions on transactions in foreign securities may be higher than those for similar transactions on domestic stock markets, and foreign custodial costs are higher than domestic custodial costs. In addition, clearance and settlement procedures may be different in foreign countries and, in certain markets, such procedures have on occasion been unable to keep pace with the volume of securities transactions, thus making it difficult to conduct such transactions.

Foreign securities markets generally are not as developed or efficient as those in the United States. Securities of some foreign issuers, including depositary receipts, foreign government obligations and securities of supranational entities, are less liquid and more volatile than securities of comparable US issuers. Similarly, volume and liquidity in most foreign securities markets are less than in the United States and, at times, volatility of price can be greater than in the United States. However, the capital markets in the US and internationally have experienced periods of significant volatility in recent years, causing significant declines in the value and liquidity of many securities. These market conditions may reoccur at any time.

Many countries throughout the world are dependent on a healthy US economy and are adversely affected when the US economy weakens or its markets decline. For example, in 2007 and 2008, the meltdown in the US subprime mortgage market quickly spread throughout global credit markets, triggering a liquidity crisis that affected fixed-income and equity markets around the world.

Foreign investments involve risks unique to the local political, economic, and regulatory structures in place, as well as the potential for social instability, military unrest, or diplomatic developments that could prove adverse to the interests of US investors. Individual foreign economies can differ favorably or unfavorably from the US economy in such respects as growth of gross national product, rate of inflation, capital reinvestment, resource self-sufficiency and balance of payments position. In addition, significant external political and economic risks currently affect some foreign countries. For example, both Taiwan and China claim sovereignty over Taiwan and there is a demilitarized border and hostile relations between North and South Korea. War and terrorism affect many countries, especially those in Africa and the Middle East. A number of countries in Europe have suffered terror attacks. The future proliferation and effects of these and similar events and other socio-political or geographical issues are not known but could suddenly and/or profoundly affect global economies, markets, certain industries and/or specific securities.

From time to time, certain of the companies in which a Portfolio may invest may operate in, or have dealings with, countries subject to sanctions or embargos imposed by the US Government and the United Nations and/or countries identified by the US Government as state sponsors of terrorism. For example, the United Nations Security Council has imposed certain sanctions relating to Iran and Sudan and both countries are embargoed countries. A company may suffer damage to its reputation if it is identified as a company which operates in, or has dealings with, countries subject to sanctions or embargoes imposed by the US Government as state sponsors of terrorism. As an investor in such companies, a Portfolio will be indirectly subject to those risks. Iran is subject to several United Nations sanctions and is an embargoed country by the Office of Foreign Assets Control ("OFAC") of Treasury.

In addition, from time to time, certain of the companies in which a Portfolio may invest may engage in, or have dealings with countries or companies that engage in, activities that may not be considered socially and/or environmentally responsible. As a result, a company may suffer damage to its reputation if it is identified as a company which engages in, or has dealings with countries or companies that engage in, the above referenced activities. As an investor in such companies, a Portfolio would be indirectly subject to those risks.

Because evidences of ownership of such securities usually are held outside the United States, a Portfolio will be subject to additional risks which include possible adverse political and economic developments, seizure or nationalization of foreign deposits and adoption of governmental restrictions, which might adversely affect or restrict the payment of principal and interest on the foreign securities to investors located outside the country of the issuer, whether from currency blockage, exchange control regulation or otherwise. Moreover, foreign securities held by a Portfolio may trade on days when the Portfolio does not calculate its net asset value and thus affect the Portfolio's net asset value on days when investors have no access to the Portfolio. Because foreign securities often

are purchased with and payable in currencies of foreign countries, the value of these assets as measured in US dollars may be affected favorably or unfavorably by changes in currency rates and exchange control regulations.

Investing in North America. A decrease in imports or exports, changes in trade regulations or an economic recession in any North American country can have a significant economic effect on the entire North American region and on some or all of the North American countries in which the Portfolios invest. The US is Canada's and Mexico's largest trading and investment partner. The Canadian and Mexican economies are significantly affected by developments in the US economy. Since the implementation of the North American Free Trade Agreement ("NAFTA") in 1994 among Canada, the US and Mexico, total merchandise trade among the three countries has increased. However, political developments in the US, including renegotiation of NAFTA and imposition of tariffs by the US, may have implications for the trade arrangements among the US, Mexico and Canada, which could negatively affect the value of securities held by the Portfolios. On November 30, 2018, the United States-Mexico-Canada Agreement, the successor to NAFTA, was signed and must now be ratified by all three countries. Policy and legislative changes in one country may have a significant effect on North American markets generally, as well as on the value of certain securities held by the Portfolios.

Investing in Central and South America. Securities markets in Central and South American countries may experience greater volatility than in other emerging countries. In addition, a number of Central and South American countries are among the largest emerging country debtors. There have been moratoria on, and reschedulings of, repayment with respect to these debts. Such events can restrict the flexibility of these debtor nations in the international markets and result in the imposition of onerous conditions on their economies.

Many of the currencies of Central and South American countries have experienced steady devaluation relative to the US dollar, and major devaluations have historically occurred in certain countries. Any devaluations in the currencies in which a Portfolio's portfolio securities are denominated may have a detrimental impact on the Portfolio. There is also a risk that certain Central and South American countries may restrict the free conversion of their currencies into other currencies. Some Central and South American countries may have managed currencies which are not free floating against the US dollar. This type of system can lead to sudden and large adjustments in the currency that, in turn, can have a disruptive and negative effect on foreign investors. Certain Central and South American currencies may not be internationally traded and it would be difficult for a Portfolio to engage in foreign currency transactions designed to protect the value of the Portfolio's interests in securities denominated in such currencies.

The emergence of the Central and South American economies and securities markets will require continued economic and fiscal discipline that has been lacking at times in the past, as well as stable political and social conditions. Governments of many Central and South American countries have exercised and continue to exercise substantial influence over many aspects of the private sector. The political history of certain Central and South American countries has been characterized by political uncertainty, intervention by the military in civilian and economic spheres and political corruption. Such developments, if they were to recur, could reverse favorable trends toward market and economic reform, privatization and removal of trade barriers.

International economic conditions, particularly those in the US, as well as world prices for oil and other commodities may also influence the recovery of the Central and South American economies. Because commodities such as oil, gas, minerals and metals represent a significant percentage of the region's exports, the economies of Central and South American countries are particularly sensitive to fluctuations in commodity prices. As a result, the economies in many of these countries can experience significant volatility.

Certain Central and South American countries have entered into regional trade agreements that would, among other things, reduce barriers among countries, increase competition among companies and reduce government subsidies in certain industries. No assurance can be given that these changes will result in the economic stability intended. There is a possibility that these trade arrangements will not be implemented, will be implemented but not completed or will be completed but then partially or completely unwound. It is also possible that a significant participant could choose to abandon a trade agreement, which could diminish its credibility and influence. Any of these occurrences could have adverse effects on the markets of both participating and non-participating countries, including share appreciation or depreciation of participant's national currencies and a significant increase in exchange rate volatility, a resurgence in economic protectionism, an undermining of confidence in the Central and South American markets, an undermining of Central and South American economic stability, the collapse or

slowdown of the drive toward Central and South American economic unity, and/or reversion of the attempts to lower government debt and inflation rates that were introduced in anticipation of such trade agreements. Such developments could have an adverse impact on a Portfolio's investments in Central and South America generally or in specific countries participating in such trade agreements.

*Investing in Europe*. Ongoing concerns regarding the economies of certain European countries and/or their sovereign debt, as well as the possibility that one or more countries might leave the European Union (the "EU"), create risks for investing in the EU.

A number of countries in Europe have experienced severe economic and financial difficulties. Many non-governmental issuers, and even certain governments, have defaulted on, or been forced to restructure, their debts. Many other issuers have faced difficulties obtaining credit or refinancing existing obligations. Financial institutions have in many cases required government or central bank support, have needed to raise capital, and/or have been impaired in their ability to extend credit; and financial markets in Europe and elsewhere have experienced significant volatility and declines in asset values and liquidity. These difficulties may continue, worsen or spread within and outside of Europe. Responses to the financial problems by European governments, central banks and others, including austerity measures and reforms, may not be effective, may result in social unrest and may limit future growth and economic recovery or have other unintended consequences. Further defaults or restructurings by governments and others of outstanding debt could have additional adverse effects on economies, financial markets and asset valuations around the world.

In June 2016, the United Kingdom (the "UK") held a referendum resulting in a vote in favor of the exit of the UK from the EU (known as "Brexit"). The resulting impact of the UK's vote to leave the EU and the terms of its potential withdrawal are uncertain as of the date of this SAI. The effect on the economies of the UK and the EU will likely depend on the nature of trade relations between the UK and the EU and other major economies following Brexit, which are matters to be negotiated. The current uncertainty and related future developments could have a negative impact on both the UK economy and the economies of other countries in Europe, as well as greater volatility in the global financial and currency markets.

A process of negotiation will determine the future terms of the UK's relationship with the EU. In March 2017, the British Prime Minister invoked Article 50 of the Lisbon Treaty, which gave the UK two years to negotiate an exit deal with the EU. Without a withdrawal agreement in place, on March 29, 2019, the EU agreed to a short-term extension of the Brexit deadline. Again without a withdrawal agreement in place, on April 11, 2019, EU leaders agreed to extend the Brexit deadline until October 31, 2019, and the UK temporarily remains in the EU. It is unclear how and in what timeframe Brexit withdrawal negotiations will proceed and what the potential consequences may be. As a result of the political divisions within the UK and between the UK and the EU that the referendum vote has highlighted and the uncertain consequences of a Brexit, the UK and European economies and the broader global economy could be significantly impacted, which may result in increased volatility and illiquidity, and potentially lower economic growth on markets in the UK, Europe and globally.

Depreciation of the British pound sterling and/or the Euro in relation to the US dollar in anticipation of Brexit may adversely affect Portfolio investments denominated in British pound sterling and/or the Euro that are not fully and effectively hedged, regardless of the performance of the investment.

If the UK leaves the EU without agreements on trade, finance and other key elements, often called a hard Brexit, the UK would have to trade with the EU under World Trade Organization rules, under which there would be customs and regulatory checks, and tariffs imposed on goods that the UK exports to the EU. In addition, there would be no 21-month post-Brexit transition period. A hard Brexit would mean the UK would leave Europe's single market and customs union, which could hurt global financial stability.

Whether or not a Portfolio invests in securities of issuers located in Europe or has significant exposure to European issuers or countries, these events could negatively affect the value and liquidity of the Portfolio's investment.

Investing in Asia. Certain Portfolios may invest in eligible renminbi-denominated class A shares of equity securities that are listed and traded on certain Chinese stock exchanges ("China A-Shares") through Hong Kong Stock Connect Program ("Stock Connect"). Trading in China A-Shares through Stock Connect is subject to certain risks. A Portfolio's investment in China A-Shares may only be traded through Stock Connect and is not otherwise

transferable. The list of eligible China A-Shares may change from time to time. When a China A-Shares issue is recalled from the scope of securities eligible for trading through Stock Connect, a Portfolio may only sell, but not buy, the securities, which may adversely affect the Portfolio's investment strategy.

While Stock Connect is not subject to individual investment quotas, daily and aggregate investment quotas apply to all Stock Connect participants, which may restrict or preclude a Portfolio's ability to invest in China A-Shares. For example, these quota limitations require that buy orders for China A-Shares be rejected once the remaining balance of the relevant quota drops to zero or the daily quota is exceeded (although a Portfolio will be permitted to sell China A-Shares regardless of the quota balance). These limitations may restrict a Portfolio from investing in China A-Shares on a timely basis, which could affect the Portfolio's ability to effectively pursue its investment strategy. Investment quotas are also subject to change.

Chinese regulations prohibit over-selling of China A-Shares. If a Portfolio intends to sell China A-Shares it holds, it must transfer those securities to the accounts of the Portfolio's participant broker before the market opens. As a result, the Portfolio may not be able to dispose of its holdings of China A-Shares in a timely manner.

Stock Connect also is generally available only on business days when both the exchange on which China A-Shares are offered and the Stock Exchange of Hong Kong (the "SEHK") are open and when banks in both markets are open on the corresponding settlement days. Therefore, an investment in China A-Shares through Stock Connect may subject a Portfolio to a risk of price fluctuations on days where the Chinese stock markets are open, but Stock Connect is not operating.

Stock Connect launched on November 17, 2014. Therefore, trading through Stock Connect is subject to trading, clearance and settlement procedures that may continue to develop as the program matures, which could pose risks to a Portfolio. Additionally, the withholding tax treatment of dividends and capital gains payable to overseas investors may be subject to change.

Stock Connect regulations provide that investors, such as a Portfolio, enjoy the rights and benefits of equities purchased through Stock Connect. However, the nominee structure under Stock Connect requires that China A-Shares be held through the Hong Kong Securities Clearing Company (the "HKSCC") as nominee on behalf of investors. While a Portfolio's ownership of China A-Shares will be reflected on the books of the custodian's records, a Portfolio will only have beneficial rights in such A-Shares. The precise nature and rights of the Portfolio as the beneficial owner of the SSE equities through the HKSCC as nominee is not well defined under the law of the People's Republic of China ("PRC"). Although the China Securities Regulatory Commission has issued guidance indicating that participants in Stock Connect will be able to exercise rights of beneficial owners in the PRC, the exact nature and methods of enforcement of the rights and interests of a Portfolio under PRC law is uncertain. In particular, the courts may consider that the nominee or custodian as registered holder of China A-Shares, has full ownership over the securities rather than the Portfolio as the underlying beneficial owner. The HKSCC, as nominee holder, does not guarantee the title to China A-Shares held through it and is under no obligation to enforce title or other rights associated with ownership on behalf of beneficial owners. Consequently, title to these securities, or the rights associated with them, such as participation in corporate actions or shareholder meetings, cannot be assured.

While certain aspects of the Stock Connect trading process are subject to Hong Kong law, PRC rules applicable to share ownership will apply. In addition, transactions using Stock Connect are not subject to the Hong Kong investor compensation fund, which means that a Portfolio will be unable to make monetary claims on the investor compensation fund that it might otherwise be entitled to with respect to investments in Hong Kong securities. Other risks associated with investments in PRC securities apply fully to China A-Shares purchased through Stock Connect.

China A-Shares traded via Stock Connect are subject to various risks associated with the legal and technical framework of Stock Connect. In the event that the relevant systems fail to function properly, trading in China A-Shares through Stock Connect could be disrupted. In the event of high trade volume or unexpected market conditions, Stock Connect may be available only on a limited basis, if at all. Both the PRC and Hong Kong regulators are permitted, independently of each other, to suspend Stock Connect in response to certain market conditions.

Emerging Markets. Investments in, or economically tied to, emerging market countries may be subject to higher risks than investments in companies in developed countries. Risks of investing in emerging markets and emerging market securities include (in addition to those described above): less social, political and economic stability; less diverse and mature economic structures; the lack of publicly available information, including reports of payments of dividends or interest on outstanding securities; certain national policies that may restrict a Portfolio's investment opportunities, including restrictions on investment in issuers or industries deemed sensitive to national interests; local taxation; the absence of developed structures governing private or foreign investment or allowing for judicial redress for injury to private property; the absence until recently, in certain countries, of a capital structure or market-oriented economy; the possibility that recent favorable economic developments in certain countries may be slowed or reversed by unanticipated political or social events in these countries; restrictions that may make it difficult or impossible for a Portfolio to vote proxies, exercise shareholder rights, pursue legal remedies, and obtain judgments in foreign courts; the risk of uninsured loss due to lost, stolen, or counterfeit stock certificates; possible losses through the holding of securities in domestic and foreign custodial banks and depositories; heightened opportunities for governmental corruption; large amounts of foreign debt to finance basic governmental duties that could lead to restructuring or default; and heavy reliance on exports that may be severely affected by global economic downturns.

The purchase and sale of portfolio securities in certain emerging market countries may be constrained by limitations as to daily changes in the prices of listed securities, periodic trading or settlement volume and/or limitations on aggregate holdings of foreign investors. In certain cases, such limitations may be computed based upon the aggregate trading by or holdings of a Portfolio, its Investment Manager and its affiliates and their respective clients and other service providers. A Portfolio may not be able to sell securities in circumstances where price, trading or settlement volume limitations have been reached.

Economic conditions, such as volatile currency exchange rates and interest rates, political events and other conditions may, without prior warning, lead to government intervention and the imposition of "capital controls." Countries use these controls to restrict volatile movements of capital entering (inflows) and exiting (outflows) their country to respond to certain economic conditions. Such controls are mainly applied to short-term capital transactions to counter speculative flows that threaten to undermine the stability of the exchange rate and deplete foreign exchange reserves. Capital controls include the prohibition of, or restrictions on, the ability to transfer currency, securities or other assets in such a way that may adversely affect the ability of a Portfolio to repatriate their income and capital. These limitations may have a negative impact on the Portfolio's performance and may adversely affect the liquidity of the Portfolio's investment to the extent that it invests in certain emerging market countries. Some emerging market countries may have fixed or managed currencies which are not free-floating against the US dollar. Further, certain emerging market countries' currencies may not be internationally traded. Certain of these currencies have experienced a steady devaluation relative to the US dollar. If a Portfolio does not hedge the US dollar value of securities it owns denominated in currencies that are devalued, the Portfolio's NAV will be adversely affected. In addition, some countries in which a Portfolio may invest have experienced substantial, and in some periods, extremely high rates of inflation for many years. Inflation and rapid fluctuations in inflation rates have had, and may continue to have, adverse effects on the economies and securities markets of certain of these countries. Further, the economies of emerging market countries generally are heavily dependent upon international trade and, accordingly, have been and may continue to be adversely affected by trade barriers, exchange controls, managed adjustments in relative currency values and other protectionist measures imposed or negotiated by the countries with which they trade.

Frontier Markets. Certain companies are organized or have their principal place of business, or majority of assets or business, in pre-emerging markets, also known as frontier markets. The risks associated with investments in frontier market countries include all the risks described above for investments in foreign securities and emerging markets, although the risks are magnified for frontier market countries. Because frontier markets are among the smallest, least mature and least liquid of the emerging markets, investments in frontier markets generally are subject to a greater risk of loss than investments in developed markets or traditional emerging markets. Frontier market countries have smaller economies, less developed capital markets, more political and economic instability, weaker legal, financial accounting and regulatory infrastructure, and more governmental limitations on foreign investments than typically found in more developed countries, and frontier markets typically have greater market volatility, lower trading volume, lower capital flow, less investor participation, fewer large global companies and greater risk of a market shutdown than more developed markets. Frontier markets are more prone to economic

shocks associated with political and economic risks than are emerging markets generally. Many frontier market countries may be dependent on commodities, foreign trade or foreign aid.

Other than for the purpose of a Portfolio's policy with respect to the investment of 80% of its assets, the Portfolios consider emerging market countries to include all countries represented by the Morgan Stanley Capital International ("MSCI®") Emerging Markets Index and other countries not considered developed countries by MSCI, and investments in emerging markets may include those companies included in the MSCI Emerging Markets Index and companies with their principal business activities located in, or that have 50% or more of their assets in or revenue or net income from, emerging market countries. The MSCI Emerging Markets Index currently includes the following countries: Brazil, Chile, China, Colombia, Czech Republic, Egypt, Greece, Hungary, India, Indonesia, Korea, Malaysia, Mexico, Pakistan, Peru, Philippines, Poland, Qatar, Russia, South Africa, Taiwan, Thailand, Turkey and United Arab Emirates.

For the purpose of a Portfolio's policy with respect to the investment of 80% of its assets, with respect to derivative instruments, the Investment Manager generally considers such instruments to be economically tied to emerging market countries if the underlying assets are currencies of emerging market countries (or baskets or indexes of such currencies), or instruments or securities that are issued or guaranteed by governments of emerging market countries or by entities organized under the laws of emerging market countries.

Investing in Russia and other Eastern European Countries. Many formerly communist, eastern European countries have experienced significant political and economic reform over the past decade. However, the democratization process is still relatively new in a number of the smaller states and political turmoil and popular uprisings remain threats. Investments in these countries are particularly subject to political, economic, legal, market and currency risks. The risks include uncertain political and economic policies and the risk of nationalization or expropriation of assets, short-term market volatility, poor accounting standards, corruption and crime, an inadequate regulatory system, unpredictable taxation and the imposition of capital controls and/or foreign investment limitations by a country and the imposition of sanctions on an Eastern European country by other countries, such as the US.

Political risk in Russia remains high, and steps that Russia may take to assert its geopolitical influence may increase the tensions in the region and affect economic growth. Russia's economy is heavily dependent on exportation of natural resources, which may be vulnerable to economic sanctions by other countries during times of political tension or crisis. Adverse currency exchange rates are a risk and there is a lack of available currency hedging instruments. The Russian securities market is characterized by limited volume of trading, resulting in difficulty in obtaining accurate prices and trading. The Russian securities market, as compared to US markets, has significant price volatility, less liquidity, a smaller market capitalization and a smaller number of exchange-traded securities. There is little publicly available information about issuers. Settlement, clearing and registration of securities transactions are subject to risks because of insufficient registration systems that may not be subject to effective government supervision. This may result in significant delays or problems in registering the transfer of shares. It is possible that a Portfolio's ownership rights could be lost through fraud or negligence. While applicable Russian regulations impose liability on registrars for losses resulting from their errors, it may be difficult for a Portfolio to enforce any rights it may have against the registrar or issuer of the securities in the event of loss of share registration.

In response to recent political and military actions undertaken by Russia, the United States and certain other countries, as well as the European Union, have instituted economic sanctions against certain Russian individuals and companies. The political and economic situation in Russia, and the current and any future sanctions or other government actions against Russia, may result in the decline in the value and liquidity of Russian securities, devaluation of Russian currency, a downgrade in Russia's credit rating, the inability to freely trade sanctioned companies (either due to the sanctions imposed or related operational issues) and/or other adverse consequences to the Russian economy, any of which could negatively impact a Portfolio's investments in Russian securities. Sanctions could result in the immediate freeze of Russian securities, impairing the ability of a Portfolio to buy, sell, receive or deliver those securities. Both the current and potential future sanctions or other government actions against Russia also could result in Russia taking counter measures or retaliatory actions, which may impair further the value or liquidity of Russian securities and negatively impact a Portfolio. Any or all of these potential results could lead Russia's economy into a recession.

Market Disruption and Geopolitical Risk in the Middle East. The aftermath of the war in Iraq, instability in Afghanistan, Pakistan, Egypt, Libya, Syria and other countries in the Middle East may result in market volatility in those countries, may have long-term effects on worldwide financial markets and may cause further economic uncertainties worldwide. The wars and occupation, terrorism and related geopolitical risks have led, and may in the future lead, to increased short-term market volatility and may have adverse long-term effects on economies and markets located in the region and on world economies and markets generally. These events also could have an acute effect on individual issuers or related groups of issuers. These risks also could adversely affect securities markets, interest rates, secondary trading, ratings, credit risk, inflation, deflation and other factors relating to investments of a Portfolio.

Depositary Receipts. Securities of foreign issuers in the form of American Depositary Receipts and American Depositary Shares (collectively, "ADRs"), European Depositary Receipts and European Depositary Shares (collectively, "EDRs"), Global Depositary Receipts and Global Depositary Shares (collectively, "GDRs") and other forms of depositary receipts may not necessarily be denominated in the same currency as the securities into which they may be converted. ADRs are receipts typically issued by a United States bank or trust company which evidence ownership of underlying securities issued by a foreign corporation. EDRs are receipts issued in Europe, and GDRs are receipts issued outside the United States, typically by non-United States banks and trust companies, that evidence ownership of either foreign or domestic securities. Generally, ADRs in registered form are designed for use in the US securities markets, EDRs in bearer form are designed for use outside the United States.

Depositary receipts may be purchased through "sponsored" or "unsponsored" facilities. A sponsored facility is established jointly by the issuer of the underlying security and a depositary. A depositary may establish an unsponsored facility without participation by the issuer of the deposited security. Holders of unsponsored depositary receipts generally bear all the costs of such facilities, and the depositary of an unsponsored facility frequently is under no obligation to distribute shareholder communications received from the issuer of the deposited security or to pass through voting rights to the holders of such receipts in respect of the deposited securities.

Securities of foreign issuers that are represented by ADRs or that are listed on a US securities exchange or traded in the US over-the-counter markets are not subject to many of the considerations and risks discussed in the Prospectus and this SAI that apply to foreign securities traded and held abroad. A US dollar investment in ADRs or shares of foreign issuers traded on US exchanges may be impacted differently by currency fluctuations than would an investment made in a foreign currency on a foreign exchange in shares of the same issuer.

Sovereign Debt Obligations. Sovereign debt obligations are issued or guaranteed by one or more foreign governments or any of their political subdivisions, agencies or instrumentalities. Such securities also include debt obligations of supranational entities. Supranational entities include international organizations designated or supported by governmental entities to promote economic reconstruction or development and international banking institutions and related government agencies. Examples include the International Bank for Reconstruction and Development (the World Bank), the European Coal and Steel Community, the Asian Development Bank and the InterAmerican Development Bank. Obligations of the World Bank and certain other supranational organizations are supported by subscribed but unpaid commitments of member countries. There is no assurance that these commitments will be undertaken or complied with in the future.

Investments in sovereign debt obligations involve special risks which are not present in corporate debt obligations. The foreign issuer of the sovereign debt or the foreign governmental authorities that control the repayment of the debt may be unable or unwilling to repay principal or interest when due, and a Portfolio may have limited recourse in the event of a default. During periods of economic uncertainty, the market prices of sovereign debt, and the NAV of a Portfolio, to the extent it invests in such securities, may be more volatile than prices of US debt issuers. In the past, certain foreign countries have encountered difficulties in servicing their debt obligations, withheld payments of principal and interest and declared moratoria on the payment of principal and interest on their sovereign debt.

A sovereign debtor's willingness or ability to repay principal and pay interest in a timely manner may be affected by, among other factors, its cash flow situation, the extent of its foreign currency reserves, the availability of sufficient foreign exchange, the relative size of the debt service burden, the sovereign debtor's policy toward

principal international lenders and local political constraints. Sovereign debtors may also be dependent on expected disbursements from foreign governments, multilateral agencies and other entities to reduce principal and interest arrearages on their debt. The failure of a sovereign debtor to implement economic reforms, achieve specified levels of economic performance or repay principal or interest when due may result in the cancellation of third party commitments to lend funds to the sovereign debtor, which may further impair such debtor's ability or willingness to service its debts.

Moreover, no established secondary markets may exist for many of the sovereign debt obligations in which a Portfolio may invest. Reduced secondary market liquidity may have an adverse effect on the market price and a Portfolio's ability to dispose of particular instruments when necessary to meet its liquidity requirements or in response to specific economic events such as a deterioration in the creditworthiness of the issuer. Reduced secondary market liquidity for certain sovereign debt obligations also may make it more difficult for a Portfolio to obtain accurate market quotations for purposes of valuing its portfolio. Market quotations are generally available on many sovereign debt obligations only from a limited number of dealers and may not necessarily represent firm bids of those dealers or prices of actual sales.

Sovereign Debt Obligations of Emerging Market Countries. Investing in foreign government obligations and the sovereign debt of emerging market countries creates exposure to the direct or indirect consequences of political, social or economic changes in the countries that issue the securities or in which the issuers are located. The ability and willingness of sovereign obligors in emerging market countries or the governmental authorities that control repayment of their external debt to pay principal and interest on such debt when due may depend on general economic and political conditions within the relevant country. Certain countries in which a Portfolio may invest have historically experienced, and may continue to experience, high rates of inflation, high interest rates, exchange rate trade difficulties and extreme poverty and unemployment. Many of these countries also are characterized by political uncertainty or instability. Additional factors which may influence the ability or willingness to service debt include a country's cash flow situation, the availability of sufficient foreign exchange on the date a payment is due, the relative size of its debt service burden to the economy as a whole and its government's policy towards the International Monetary Fund, the World Bank and other international agencies. The ability of a foreign sovereign obligor to make timely payments on its external debt obligations also will be strongly influenced by the obligor's balance of payments, including export performance, its access to international credits and investments, fluctuations in interest rates and the extent of its foreign reserves. A governmental obligor may default on its obligations. If such an event occurs, a Portfolio may have limited legal recourse against the issuer and/or guarantor. In some cases, remedies must be pursued in the courts of the defaulting party itself, and the ability of the holder of foreign sovereign debt securities to obtain recourse may be subject to the political climate in the relevant country. In addition, no assurance can be given that the holders of commercial bank debt will not contest payments to the holders of other foreign sovereign debt obligations in the event of default under their commercial bank loan agreements. Sovereign obligors in emerging market countries are among the world's largest debtors to commercial banks, other governments, international financial organizations and other financial institutions. These obligors, in the past, have experienced substantial difficulties in servicing their external debt obligations, which led to defaults on certain obligations and the restructuring of certain indebtedness. Restructuring arrangements have included, among other things, reducing and rescheduling interest and principal payments by negotiating new or amended credit agreements or converting outstanding principal and unpaid interest to "Brady Bonds" (securities created through the exchange of existing commercial bank loans to public and private entities in certain emerging markets for new bonds in connection with debt restructuring), and obtaining new credit to finance interest payments. Holders of certain foreign sovereign debt securities may be requested to participate in the restructuring of such obligations and to extend further loans to their issuers. There can be no assurance that the Brady Bonds and other foreign sovereign debt securities in which a Portfolio may invest will not be subject to similar restructuring arrangements or to requests for new credit which may adversely affect the Portfolio's holdings. Obligations of the World Bank and certain other supranational organizations are supported by subscribed but unpaid commitments of member countries. There is no assurance that these commitments will be undertaken or complied with in the future.

<u>Eurodollar and Yankee Dollar Investments</u>. Eurodollar instruments are bonds of foreign corporate and government issuers that pay interest and principal in US dollars generally held in banks outside the United States, primarily in Europe. Yankee Dollar instruments are US dollar-denominated bonds typically issued in the United States by foreign governments and their agencies and foreign banks and corporations. Eurodollar certificates of deposit are US dollar-denominated certificates of deposit issued by foreign branches of domestic banks; Eurodollar time

deposits are US dollar-denominated deposits in a foreign branch of a US bank or in a foreign bank; and Yankee certificates of deposit are US dollar-denominated certificates of deposit issued by a US branch of a foreign bank and held in the United States. These investments involve risks that are different from investments in securities issued by US issuers, including potential unfavorable political and economic developments, foreign withholding or other taxes, seizure of foreign deposits, currency controls, interest limitations or other governmental restrictions which might affect payment of principal or interest.

## Real Estate Investment Trusts and Other Real Estate Investments

A REIT is a corporation, or a business trust that would otherwise be taxed as a corporation, which meets the definitional requirements of the Code. The Code permits a qualifying REIT to deduct dividends paid, thereby effectively eliminating corporate level federal income tax and making the REIT a pass-through vehicle for federal income tax purposes. To meet the definitional requirements of the Code, a REIT must, among other things, invest substantially all of its assets in interests in real estate (including mortgages and other REITs) or cash and government securities, derive most of its income from rents from real property or interest on loans secured by mortgages on real property, and distribute to shareholders annually a substantial portion of its otherwise taxable income.

REITs are characterized as equity REITs, mortgage REITs and hybrid REITs. Equity REITs, which may include operating or finance companies, own real estate directly and the value of, and income earned by, the REITs depends upon the income of the underlying properties and the rental income they earn. Equity REITs also can realize capital gains (or losses) by selling properties that have appreciated (or depreciated) in value. Mortgage REITs can hold real estate mortgage investment conduits ("REMIC") regular interests and can hold or make construction, development or long-term mortgage loans and are sensitive to the credit quality of the borrower. Mortgage REITs derive their income from interest payments on such loans or REMIC interests. Hybrid REITs combine the characteristics of both equity and mortgage REITs, generally by holding both ownership interests and mortgage interests in real estate. The values of securities issued by REITs are affected by tax and regulatory requirements and by perceptions of management skill. They also are subject to heavy cash flow dependency, defaults by borrowers or tenants, self-liquidation and the possibility of failing to qualify for tax-free status under the Code or to maintain exemption from the 1940 Act. A Portfolio will indirectly bear its proportionate share of expenses, including management fees, paid by each REIT in which it invests in addition to the expenses of a Portfolio.

A Portfolio's investments in REITs may be adversely affected by deteriorations of the real estate rental market, in the case of REITs that primarily own real estate, or by deteriorations in the creditworthiness of property owners and changes in interest rates in the case of REITs that primarily hold mortgages. Equity and mortgage REITs also are dependent upon specialized management skills, may not be diversified in their holdings and are subject to the risks of financing projects. REITs also may be subject to heavy cash flow dependency, defaults by borrowers and self-liquidation.

Risks of investing in real estate include: declines in the value of real estate; adverse general, regional or local economic conditions; overbuilding and increased competition; increases in property taxes and operating expenses; changes in zoning laws; casualty or condemnation losses; variations in rental income, neighborhood values or the appeal of properties to tenants; and changes in interest rates. Real estate-related companies also may be subject to liabilities under environmental and hazardous waste laws, which could negatively affect their value. Property values may fall due to increasing vacancies or declining rents resulting from economic, legal, cultural or technological developments. The price of real estate investments also may drop because of the failure of borrowers to pay their loans and poor management. Real estate-related companies may be affected by a high level of continuing capital expenditures, competition or increases in operating costs, which may not be offset by increases in revenues. The value and successful operation of certain types of commercial properties may be affected by a number of factors, such as the location of the property, the knowledge and experience of the management team, the level of mortgage rates, presence of competing properties and adverse economic conditions in the locale. Many real estate-related companies use leverage, which increases investment risk and could adversely affect a company's operations and market value in periods of rising interest rates as well as risks normally associated with debt financing.

In addition, there are risks associated with particular types of real estate investments:

<u>Retail Properties</u>. Retail properties are affected by the overall health of the applicable sector of the economy and may be adversely affected by the growth of alternative forms of retailing, bankruptcy, departure or cessation of operations of a tenant, a shift in consumer demand due to demographic changes, spending patterns and lease terminations.

<u>Office Properties</u>. Office properties are affected by the overall health of the economy and other factors such as a downturn in the businesses operated by their tenants, obsolescence and noncompetitiveness.

<u>Lodging and Hotel Properties</u>. The risks of lodging and hotel properties include, among other things, the necessity of a high level of continuing capital expenditures, competition, increases in operating costs, which may not be offset by increases in revenues, dependence on business and commercial travelers and tourism, increases in fuel costs and other expenses of travel and adverse effects of general and local economic conditions. Lodging and hotel properties tend to be more sensitive to adverse economic conditions and competition than many other commercial properties.

<u>Healthcare Properties</u>. Healthcare properties and healthcare providers are affected by several significant factors, including: federal, state and local laws governing licenses, certification, adequacy of care, pharmaceutical distribution, rates, equipment, personnel and other factors regarding operations; continued availability of revenue from government reimbursement programs (primarily Medicaid and Medicare); and competition on a local and regional basis. The failure of any healthcare operator to comply with governmental laws and regulations may affect its ability to operate its facility or receive government reimbursements.

<u>Multifamily Properties</u>. The value and successful operation of a multifamily property may be affected by a number of factors such as the location of the property, the ability of the management team, the level of mortgage rates, presence of competing properties, adverse economic conditions in the locale, oversupply and rent control laws or other laws affecting such properties.

<u>Homebuilding</u>. Homebuilding businesses are affected by several significant factors, including: rising costs and decreased availability of suitable land; costs of construction labor and materials; overbuilding and price competition; consumer demand and confidence; labor availability, including strikes; availability of construction financing and residential mortgages; and related interest rates and availability of credit.

<u>Gaming</u>. The risks of gaming businesses include, among other things, state and local laws governing gaming licenses, risks similar to those of lodging and hotel properties, general and local economic conditions and consumer confidence.

<u>Restaurants</u>. The risks of restaurant businesses are that they are more sensitive to adverse economic conditions and competition than many other businesses, changing consumer tastes, and commodity and labor costs and, in some instances, risks similar to those of the lodging and hotel properties.

<u>Insurance Issues</u>. Certain companies may carry comprehensive liability, fire, flood, earthquake, extended coverage and rental loss insurance with various policy specifications, limits and deductibles, but uninsured losses would affect profits, cash flows and performance.

<u>Financing and Credit</u>. Real estate-related companies may be adversely affected by a lack of available financing or tightening of credit.

<u>Financial Leverage</u>. Real estate-related companies may be highly leveraged, and financial covenants may affect the ability of such companies to operate effectively.

Environmental Issues. In connection with the ownership (direct or indirect), operation, management and development of real properties that may contain hazardous or toxic substances, a real estate-related company may be considered an owner, operator or responsible party of such properties and, therefore, may be potentially liable for removal or remediation costs, as well as certain other costs, including governmental fines and liabilities for injuries to persons and property. The existence of any such material environmental liability could have a material adverse effect on the results of operations and cash flow of any such company.

REIT Tax Issues. REITs are subject to a highly technical and complex set of provisions in the Code. A Portfolio might invest in a real estate company that purports to be a REIT and then the company unexpectedly could fail to qualify as a REIT. In the event of any such failure to qualify as a REIT which is not cured in accordance with applicable savings provisions in the Code, the company would be subject to corporate-level taxation, significantly reducing the return to a Portfolio on the Portfolio's investment in such company. REITs could possibly fail to qualify for tax-free pass-through of income under the Code, or to maintain their exemptions from registration under the 1940 Act. The above enumerated risks may also adversely affect a borrower's or a lessee's ability to meet its obligations to the REIT. If a REIT's borrowers or lessees default, the REIT may experience delays in enforcing its rights as a mortgagee or lessor and may incur substantial costs associated with protecting its investments.

#### Natural Resources

Natural resources business are affected by several significant factors, including: demand and price fluctuations for the natural resource products; the time and expenses of exploration, acquisition and development; the necessity of a high level of continuing capital expenditures, competition and increases in operating costs which may not be offset by increases in revenues; national, regional, state and local laws governing licenses and permits; political and community opposition; energy costs and other required commodities; and environmental and hazardous waste issues, including costs of regulatory compliance and remediation. Many companies in the natural resources sector may experience more price volatility than securities of companies in other industries. Some of the commodities that these industries use or provide are subject to limited pricing flexibility because of supply and demand factors. Others are subject to broad price fluctuations as a result of the volatility of the prices for certain raw materials and the instability of supplies of other materials. These factors can affect the profitability of companies in the natural resources sector and, as a result, the value of their securities.

#### <u>Utility Companies</u>

Utility companies are subject to a variety of risk factors that may adversely affect their business or operations, including: high interest costs in connection with capital construction and improvement programs; difficulty in raising capital in adequate amounts on reasonable terms in periods of high inflation and unsettled capital markets; governmental regulation of rates charged to customers; costs associated with the reduced availability of certain types of fuel, occasionally reduced availability and high costs of natural gas for resale, and the effects of energy conservation policies; and inexperience with and potential losses resulting from a developing deregulatory environment.

#### Investments in the Infrastructure Sector

Infrastructure companies are subject to a variety of factors that may affect their business or operations including high interest costs in connection with capital construction programs, costs associated with environmental and other regulations, the level of government spending on infrastructure projects, the effects of economic slowdown and surplus capacity, increased competition from other providers of services, uncertainties concerning the availability of fuel at reasonable prices, the effects of energy conservation policies and other factors. Infrastructure companies may also be subject to regulation by various governmental authorities and may also be affected by governmental regulation of rates charged to customers, service interruption due to environmental, operational or other mishaps, and the imposition of special tariffs and changes in tax laws, regulatory policies and accounting standards. Changes in law or regulations or general changes in market sentiment towards infrastructure assets may be difficult to predict or respond to, which may adversely affect the operations of infrastructure companies. Certain infrastructure companies may operate in limited areas, have few sources of revenue or face intense competition.

Some infrastructure companies' assets are not movable, which creates the risk that an event may occur in the region of the company's asset that may impair the performance of that asset and the performance of the issuer. Natural disasters, such as earthquakes, flood, lightning, hurricanes and wind or other man-made disasters, terrorist attacks or political activities could result in substantial damage to the facilities of companies located in the affected areas, and significant volatility in the products or services of infrastructure companies could adversely impact the prices of infrastructure companies' securities. Any destruction or loss of an infrastructure asset may have a major impact on the infrastructure company. Failure by the infrastructure company to carry adequate insurance or to operate the asset appropriately could lead to significant losses and damages.

Infrastructure companies' revenues may also be impacted by a number of factors, including a decrease in the number of users of the asset, inability to meet user demand, failure to efficiently maintain and operate infrastructure assets, failure of customers or counterparties to pay their contractual obligations, difficulties in obtaining financing for construction programs during inflationary periods or the inability to complete a project within budget. In addition, infrastructure assets can be highly leveraged, which makes such companies more susceptible to changes in interest rates. The market value of infrastructure companies also may decline in value in times of higher inflation rates.

Other factors that may affect the operations of infrastructure companies include changes in technology that could render the way in which a company delivers a product or service obsolete, significant changes to the number of ultimate end-users of a company's products, increased susceptibility to terrorist acts or political actions, and risks of environmental damage due to a company's operations or an accident.

## Investment Companies, Exchange-Traded Funds and Exchange-Traded Notes

<u>Investment Companies</u>. Under the 1940 Act, a Portfolio's investment in securities issued by investment companies, subject to certain exceptions, currently is limited to (1) 3% of the total voting stock of any one investment company, (2) 5% of the Portfolio's total assets with respect to any one investment company and (3) 10% of the Portfolio's total assets in the aggregate (such limits do not apply to investments in money market funds).

Exemptions in the 1940 Act or the rules thereunder or exemptive orders granted by the Securities and Exchange Commission (the "SEC"), may allow a Portfolio to invest in another investment company in excess of (1), (2) or (3) described in the preceding paragraph.

In addition to the management and operational fees the Portfolios bear directly in connection with their own operation, a Portfolio will also bear its pro rata portion of the advisory and operational expenses incurred indirectly through its investments in other investment companies. The Portfolios do not intend to invest in investment companies affiliated with the Fund or the Investment Manager.

For purposes of considering a Portfolio's status as a "diversified company" under Section 5(b)(1) of the 1940 Act, investments in other investment companies are excluded from the diversification test, in accordance with the language in Section 5(b)(1). As a result, the Opportunistic Strategies Portfolio (which invests primarily in Underlying Funds (as defined in the Prospectus)) may hold fewer securities than other diversified mutual funds not focusing on investments in other investment companies, although the Portfolio will gain additional diversification through the Underlying Funds' portfolios of investments. However, the Opportunistic Strategies Portfolio does not intend to limit its investments to Underlying Funds that are "diversified companies" or to otherwise monitor the diversification of the Underlying Funds' investments.

Exchange-Traded Funds. Investments in investment companies may include shares of ETFs, which are designed to provide investment results generally corresponding to a securities index. ETFs usually are units of beneficial interest in an investment trust or represent undivided ownership interests in a portfolio of securities, in each case with respect to a portfolio of all or substantially all of the component securities of, and in substantially the same weighting as, the relevant benchmark index. ETF shares are listed on an exchange and trade in the secondary market on a per-share basis. At times, the market price may be at a premium or discount to the ETF's per share NAV. In addition, ETFs are subject to the risk that an active trading market for an ETF's shares may not develop or be maintained. Because shares of ETFs trade on an exchange, they may be subject to trading halts on the exchange. Trading of an ETF's shares may be halted if the listing exchange's officials deem such action appropriate, the shares are de-listed from the exchange, or market-wide "circuit breakers" (which are tied to large decreases in stock prices) halt stock trading generally.

The values of ETFs' shares are subject to change as the values of their respective component securities fluctuate according to market volatility (although, as noted above, the market price of an ETF's shares may be at a premium or discount to the ETF's per share NAV). Investments in ETFs that are designed to correspond to an equity index, for example, involve certain inherent risks generally associated with investments in a broadly based portfolio of common stocks, including the risk that the general level of stock prices may decline, thereby adversely affecting the value of ETFs invested in by a Portfolio. Moreover, a Portfolio's investments in ETFs may not exactly match the performance of a direct investment in the respective indices to which they are intended to correspond due to the

temporary unavailability of certain index securities in the secondary market or other extraordinary circumstances, such as discrepancies with respect to the weighting of securities.

With respect to a Portfolio's investments in ETFs, the Fund may enter into an agreement with certain ETFs pursuant to SEC exemptive orders obtained by the ETFs, and on which the Portfolio may rely, that permit the Portfolio to invest in excess of the limits in the 1940 Act and the rules thereunder. These agreements and orders also may require the Investment Manager to vote the Portfolio's ETF shares in proportion to votes cast by other ETF stockholders and may subject the Portfolio to other requirements in connection with investments in these ETFs.

Exchange-Traded Notes. Exchange-traded notes ("ETNs") are debt securities that combine certain aspects of ETFs and bonds. ETNs are not investment companies and thus are not regulated under the 1940 Act. ETNs, like ETFs, are listed on exchanges and generally track specified market indexes, and their value depends on the performance of the underlying index and the credit rating of the issuer. ETNs may be held to maturity, but unlike bonds there are no periodic interest payments and principal is not protected.

## Master Limited Partnerships

Although master limited partnership ("MLP") investments may take many forms, a portfolio investing in MLPs would be expected to invest primarily in MLPs that are classified as partnerships for US federal income tax purposes and whose interests or "units" are traded on securities exchanges like shares of corporate stock. MLPs generally have two classes of partners, the general partner and the limited partners. The general partner normally controls the MLP through an equity interest plus units that are subordinated to the common (publicly traded) units for an initial period and then only converting to common if certain financial tests are met. As a motivation for the general partner to successfully manage the MLP and increase cash flows, the terms of most MLPs typically provide that the general partner receives a larger portion of the net income as distributions reach higher target levels. As cash flow grows, the general partner receives a greater interest in the incremental income compared to the interest of limited partners. The general partner's incentive compensation typically increases up to 50% of incremental income. Nevertheless, the aggregate amount distributed to limited partners will increase as MLP distributions reach higher target levels. Given this incentive structure, the general partner has an incentive to streamline operations and undertake acquisitions and growth projects in order to increase distributions to all partners.

MLP common units represent an equity ownership interest in a partnership, providing limited voting rights and entitling the holder to a share of the company's success through distributions and/or capital appreciation. Unlike stockholders of a corporation, common unit holders do not elect directors annually and generally have the right to vote only on certain significant events, such as mergers, a sale of substantially all of the assets, removal of the general partner or material amendments to the partnership agreement. MLPs are required by their partnership agreements to distribute a large percentage of their current operating earnings. Common unit holders generally have first right to a minimum quarterly distribution prior to distributions to the convertible subordinated unit holders or the general partner (including incentive distributions). Common unit holders typically have arrearage rights if the minimum quarterly distribution is not met. In the event of liquidation, MLP common unit holders have first right to the partnership's remaining assets after bondholders, other debt holders, and preferred unit holders have been paid in full. MLP common units trade on a national securities exchange or over-the-counter. Some limited liability companies ("LLCs") may be treated as MLPs for federal income tax purposes. Similar to MLPs, these LLCs typically do not pay federal income tax at the entity level and are required by their operating agreements to distribute a large percentage of their current operating earnings. In contrast to MLPs, these LLCs have no general partner and there are no incentives that entitle management or other unit holders to increased percentages of cash distributions as distributions reach higher target levels. In addition, LLC common unit holders typically have voting rights with respect to the LLC, whereas MLP common units have limited voting rights. MLP common units and other equity securities can be affected by macroeconomic and other factors affecting the stock market in general, expectations of interest rates, investor sentiment towards MLPs or its business sector, changes in a particular issuer's financial condition, or unfavorable or unanticipated poor performance of a particular issuer (in the case of MLPs, generally measured in terms of distributable cash flow). Prices of common units of individual MLPs and other equity securities can also be affected by fundamentals unique to the partnership or company, including earnings power and coverage ratios.

MLP convertible subordinated units are typically issued by MLPs to founders, corporate general partners of MLPs, entities that sell assets to the MLP, and institutional investors, and may be purchased in direct placements from such persons. The purpose of the convertible subordinated units is to increase the likelihood that during the subordination period there will be available cash to be distributed to common unit holders. Convertible subordinated units generally are not entitled to distributions until holders of common units have received specified minimum quarterly distributions, plus any arrearages, and may receive less in distributions upon liquidation. Convertible subordinated unit holders generally are entitled to a minimum quarterly distribution prior to the payment of incentive distributions to the general partner, but are not entitled to arrearage rights. Therefore, they generally entail greater risk than MLP common units. They are generally convertible automatically into the senior common units of the same issuer at a one-to-one ratio upon the passage of time or the satisfaction of certain financial tests. These units do not trade on a national exchange or over-the-counter, and there is no active market for convertible subordinated units. The value of a convertible security is a function of its worth if converted into the underlying common units. Convertible subordinated units generally have similar voting rights to MLP common units. Because convertible subordinated units generally convert to common units on a one-to-one ratio, the price that the Portfolio could be expected to pay upon purchase or to realize upon resale is generally tied to the common unit price less a discount. The size of the discount varies depending on a variety of factors including the likelihood of conversion, and the length of time remaining to conversion, and the size of the block purchased.

MLP I-shares represent an indirect investment in MLP I-units. I-units are equity securities issued to affiliates of MLPs, typically a limited liability company, that own an interest in and manage the MLP. The issuer has management rights but is not entitled to incentive distributions. The I-Share issuer's assets consist exclusively of MLP I-units. Distributions by MLPs to I-unit holders are made in the form of additional I-units, generally equal in amount to the cash received by common unit holders of MLPs. Distributions to I-Share holders are made in the form of additional I-Shares, generally equal in amount to the I-units received by the I-Share issuer. The issuer of the I-Share is taxed as a corporation for federal income tax purposes; however, the MLP does not allocate income or loss to the I-Share issuer. Accordingly, investors receive a Form 1099, are not allocated their proportionate share of income of the MLPs and are not subject to state income tax filing obligations. The price of I-Shares and their volatility tend to be correlated to the price of common units, although the price correlation is not precise.

A Portfolio's investments in MLPs is anticipated to consist primarily of "qualified publicly traded partnerships" that do not generate non-qualifying income for the purposes of satisfying the Portfolio's "gross income test," as further discussed in "Certain Material US Federal Income Tax Considerations" below.

#### LIBOR Rate Risk

Many debt securities, derivatives and other financial instruments, including some of the Portfolios' investments, utilize LIBOR as the reference or benchmark rate for variable interest rate calculations. However, the use of LIBOR started to come under pressure following manipulation allegations in 2012. Despite increased regulation and other corrective actions since that time, concerns have arisen regarding its viability as a benchmark, due largely to reduced activity in the financial markets that it measures.

In June 2017, the Alternative Reference Rates Committee, a group of large US banks working with the Federal Reserve, announced its selection of a new Secured Overnight Funding Rate ("SOFR"), which is intended to be a broad measure of secured overnight US Treasury repo rates, as an appropriate replacement for LIBOR. The Federal Reserve Bank of New York began publishing the SOFR earlier in 2018, with the expectation that it could be used on a voluntary basis in new instruments and transactions. Bank working groups and regulators in other countries have suggested other alternatives for their markets, including the Sterling Overnight Interbank Average Rate ("SONIA") in England.

In July 2017, the Financial Conduct Authority (the "FCA"), the United Kingdom financial regulatory body, announced that after 2021 it will cease its active encouragement of UK banks to provide the quotations needed to sustain LIBOR. That announcement suggests that LIBOR may cease to be published after that time. The roughly 3 1/2 year period until the end of 2021 is expected to be enough time for market participants to transition to the use of a different benchmark for new securities and transactions.

Various financial industry groups have begun planning for that transition, but there are obstacles to converting certain longer term securities and transactions to a new benchmark. Transition planning is at an early stage, and

neither the effect of the transition process nor its ultimate success can yet be known. The transition process might lead to increased volatility and illiquidity in markets that currently rely on the LIBOR to determine interest rates. It could also lead to a reduction in the value of some LIBOR-based investments and reduce the effectiveness of new hedges placed against existing LIBOR-based instruments. Since the usefulness of LIBOR as a benchmark could deteriorate during the transition period, these effects could occur prior to the end of 2021.

#### **Illiquid Securities**

Each Portfolio may invest up to 15% of the value of its net assets in illiquid securities, provided such investments are consistent with the Portfolio's investment objective. These securities, which are securities that a Portfolio reasonably expects to be unable to sell or dispose of in current market conditions in seven calendar days or less without the sale or disposition significantly changing the market value of the securities, may include securities that are not readily marketable, such as securities that are subject to legal or contractual restrictions on resale (such as private placements and certain restricted securities), repurchase agreements providing for settlement in more than seven days after notice, certain mortgage-related securities, and certain privately negotiated, non-exchange traded derivatives and securities used to cover such derivatives. Illiquid securities may be difficult to value accurately, and a Portfolio is subject to the risk that should the Portfolio desire to sell them when a ready buyer is not available at a price that is deemed to be representative of their value, the value of the Portfolio's net assets could be adversely affected.

## Money Market Instruments; Temporary Defensive Positions

When the Investment Manager determines that adverse market conditions exist, a Portfolio may adopt a temporary defensive position and invest some or all of its assets in money market instruments, including shares of money market mutual funds, US Government securities, repurchase agreements, bank obligations and commercial paper and other short-term obligations ("Money Market Instruments"). Each Portfolio also may purchase Money Market Instruments when it has cash reserves or in anticipation of taking a market position, and certain Portfolios may invest in Money Market Instruments as part of their investment strategies as described in the Prospectus.

Repurchase Agreements. Repurchase agreements are transactions by which a Portfolio purchases a security and simultaneously commits to resell that security to the seller at a mutually agreed upon time and price. The repurchase price may be higher than the purchase price, the difference being income to a Portfolio, or the purchase and repurchase prices may be the same, with interest at a stated rate due to a Portfolio together with the repurchase price on repurchase. In either case, the income to a Portfolio is unrelated to the interest rate on the security itself. The Portfolios will generally enter into repurchase agreements of short durations, from overnight to one week, although the underlying securities generally have longer maturities.

Bank Obligations. Bank obligations in which the Portfolios may invest consist of certificates of deposit, banker's acceptances and time deposits issued by national banks and state banks, trust companies and mutual savings banks, or by banks or institutions, the accounts of which are insured by the Federal Deposit Insurance Corporation or the Savings Association Insurance Fund. Certificates of deposit are negotiable certificates evidencing the indebtedness of a commercial bank to repay funds deposited with it for a definite period of time (usually from 14 days to one year) at a stated or variable interest rate. Banker's acceptances are credit instruments evidencing the obligation of a bank to pay a draft which has been drawn on it by a customer, which instruments reflect the obligation both of the bank and of the drawer to pay the face amount of the instrument upon maturity. Time deposits are non-negotiable deposits maintained in a banking institution for a specified period of time at a stated interest rate.

Foreign Banking Obligations. Obligations of foreign branches and foreign subsidiaries of domestic banks, and domestic and foreign branches of foreign banks may be general obligations of the parent banks in addition to the issuing branch, or may be limited by the terms of a specific obligation and governmental regulation. Such obligations are subject to different risks than are those of domestic banks. These risks include foreign economic and political developments, foreign governmental restrictions that may adversely affect payment of principal and interest on the obligations, foreign exchange controls, seizure of assets, declaration of a moratorium and foreign withholding and other taxes on interest income. Foreign branches and subsidiaries are not necessarily subject to the same or similar regulatory requirements that apply to domestic banks, such as mandatory reserve requirements, loan limitations, and accounting, auditing and financial recordkeeping requirements. In addition, less information

may be publicly available about a foreign branch of a domestic bank or about a foreign bank than about a domestic bank.

Obligations of US branches of foreign banks may be general obligations of the parent bank in addition to the issuing branch, or may be limited by the terms of a specific obligation or by federal or state regulation as well as governmental action in the country in which the foreign bank has its head office. A domestic branch of a foreign bank with assets in excess of \$1 billion may or may not be subject to reserve requirements imposed by the Federal Reserve System or by the state in which the branch is located if the branch is licensed in that state. In addition, federal branches licensed by the Comptroller of the Currency and branches licensed by certain states may be required to: (1) pledge to the regulator, by depositing assets with a designated bank within the state, a certain percentage of their assets as fixed from time to time by the appropriate regulatory authority; and (2) maintain assets within the state in an amount equal to a specified percentage of the aggregate amount of liabilities of the foreign bank payable at or through all of its agencies or branches within the state.

<u>Commercial Paper</u>. Commercial paper consists of short-term (usually from one to 270 days) unsecured promissory notes issued by corporations in order to finance their current operations. Certain notes may have floating or variable rates. Variable and floating rate notes with a demand notice period exceeding seven days will be subject to a Portfolio's policy with respect to illiquid investments unless, in the judgment of the Fund, such note is considered to be liquid.

#### **Borrowing Money**

Each Portfolio may borrow to the extent permitted under the 1940 Act, which permits an investment company to borrow in an amount up to 331/3% of the value of its total assets (including the amount borrowed) valued at the lesser of cost or market, less liabilities (including the amount borrowed) at the time the borrowing is made. Such borrowings are generally limited to borrowing from banks for temporary purposes, including the meeting of redemption requests which might require the untimely disposition of securities. While such borrowings exceed 5% of a Portfolio's total assets, the Portfolio will not make any additional investments. If borrowings exceed 331/3% of the value of a Portfolio's total assets as a result of a change in values or assets, the Portfolio must take steps to reduce such borrowings at least to the extent of such excess within three days (not including Sundays and holidays).

In addition, each Portfolio may borrow for investment purposes to the extent permitted under the 1940 Act. Money borrowed will be subject to interest costs. See "Borrowing Money for Leverage" below.

Borrowing Money for Leverage. Buying securities using borrowed money exaggerates the effect on net asset value of any increase or decrease in the market value of the Portfolio's investment. Money borrowed for leveraging is limited to 331/3% of the value of the Portfolio's total assets. Interest costs may or may not be recovered by appreciation of the securities purchased; in certain cases, interest costs may exceed the return received on the securities purchased. For borrowings for investment purposes, the 1940 Act requires the Portfolio to maintain continuous asset coverage (total assets including borrowings, less liabilities exclusive of borrowings) of 300% of the amount borrowed. If the required coverage should decline as a result of market fluctuations or other reasons, the Portfolio may be required to sell some of its portfolio holdings within three days to reduce the amount of its borrowings and restore the 300% asset coverage, even though it may be disadvantageous from an investment standpoint to sell securities at that time. The Portfolio also may be required to maintain minimum average balances in connection with such borrowing or pay a commitment or other fee to maintain a line of credit; either of these requirements would increase the cost of borrowing over the stated interest rate.

Reverse Repurchase Agreements. Reverse repurchase agreements may be entered into with banks, broker/dealers or other financial institutions. This form of borrowing involves the transfer by a Portfolio of an underlying debt instrument in return for cash proceeds based on a percentage of the value of the security. The Portfolio retains the right to receive interest and principal payments on the security. As a result of these transactions, the Portfolio is exposed to greater potential fluctuation in the value of its assets and its net asset value per share. At an agreed upon future date, the Portfolio repurchases the security at principal plus accrued interest. To the extent a Portfolio enters into a reverse repurchase agreement, the Portfolio will segregate permissible liquid assets at least equal to the aggregate amount of its reverse repurchase obligations, plus accrued interest, in certain cases, in accordance

with releases promulgated by the SEC. The SEC views reverse repurchase transactions as collateralized borrowing by a Portfolio. Except for these transactions, a Portfolio's borrowings generally will be unsecured.

#### **Lending Portfolio Securities**

Portfolio securities may be lent to brokers, dealers and other financial institutions needing to borrow securities to complete certain transactions. In connection with such loans, the Portfolio remains the owner of the loaned securities and continues to be entitled to payments in amounts equal to the interest, dividends or other distributions payable on the loaned securities. The Portfolio also has the right to terminate a loan at any time. The Portfolio may call the loan to vote proxies if a material issue affecting the Portfolio's investment is to be voted upon. Loans of portfolio securities may not exceed 331/3% of the value of the Portfolio's total assets. The Portfolio will receive collateral consisting of cash, US Government securities or irrevocable letters of credit which will be maintained at all times in an amount equal to at least 100% of the current market value of the loaned securities. If the collateral consists of a letter of credit or securities, the borrower will pay the Portfolio a loan premium fee. If the collateral consists of cash, the Portfolio will reinvest the cash and pay the borrower a pre-negotiated fee or "rebate" from any return earned on the investment. Should the borrower of the securities fail financially, the Portfolio may experience delays in recovering the loaned securities or exercising its rights in the collateral. Loans are made only to borrowers that are deemed by the Investment Manager to be of good financial standing. In a loan transaction, the Portfolio will also bear the risk of any decline in value of securities acquired with cash collateral.

The Portfolios did not engage in any securities lending activity during the most recent fiscal year.

#### **Derivatives**

Derivatives, such as options, futures contracts, options on futures contracts and swap agreements, may be entered into for a variety of reasons, including to hedge certain market risks, to provide a substitute for purchasing or selling particular securities or to increase potential income gain. Derivatives may provide a less expensive, quicker or more specifically focused way for the Portfolio to invest than "traditional" securities would.

Derivatives can be volatile and involve various types and degrees of risk, depending upon the characteristics of the particular derivative and the portfolio as a whole. Derivatives permit a Portfolio to increase or decrease the level of risk, or change the character of the risk, to which its portfolio is exposed in much the same way as the Portfolio can increase or decrease the level of risk, or change the character of the risk, of its portfolio by making investments in specific securities. However, derivatives may entail investment exposures that are greater than their cost would suggest, meaning that a small investment in derivatives could have a large potential impact on a Portfolio's performance.

If a Portfolio invests in derivatives at inopportune times or judges market conditions incorrectly, such investments may lower the Portfolio's return or result in a loss. A Portfolio also could experience losses if its derivatives were poorly correlated with its other investments, or if the Portfolio were unable to liquidate its position because of an illiquid secondary market. The market for many derivatives is, or suddenly can become, illiquid. Changes in liquidity may result in significant, rapid and unpredictable changes in the prices for derivatives.

The Portfolios, except the Real Assets Portfolio, have claimed exclusions from the definition of the term "commodity pool operator" ("CPO") pursuant to Regulation 4.5 under the Commodity Exchange Act (the "CEA") and, therefore, are not subject to registration or regulation as a CPO under the CEA. The Portfolios, except the Real Assets Portfolio, may be limited in their ability to use commodity futures or options thereon, engage in certain swap transactions or make certain other investments (collectively, "commodity interests") if such Portfolios continue to claim the exclusion from the definition of CPO. In order to be eligible to continue to claim this exclusion, if a Portfolio uses commodity interests other than for bona fide hedging purposes (as defined by the Commodity Futures Trading Commission (the "CFTC")), the aggregate initial margin and premiums required to establish those positions (after taking into account unrealized profits and unrealized losses on any such positions and excluding the amount by which options are "in-the-money" at the time of purchase) may not exceed 5% of the Portfolio's NAV, or, alternatively, the aggregate net notional value of those positions, as determined at the time the most recent position was established, may not exceed 100% of the Portfolio's NAV (after taking into account unrealized profits and unrealized losses on any such positions). In addition to meeting one of the foregoing trading limitations, a Portfolio may not market itself as a commodity pool or otherwise as a vehicle for trading in the

commodity futures, commodity options or swaps markets. Even if a Portfolio's direct use of commodity interests complies with the trading limitations described above, the Portfolio may have indirect exposure to commodity interests in excess of such limitations. Such exposure may result from the Portfolio's investment in other investment vehicles, including investment companies that are not managed by the Investment Manager or one of its affiliates, certain securitized vehicles that may invest in commodity interests and/or non-equity REITs that may invest in commodity interests (collectively, "underlying funds"). Because the Investment Manager may have limited or no information as to the commodity interests in which an underlying fund invests at any given time, the CFTC has issued temporary no-action relief permitting registered investment companies, such as the Portfolios, to continue to rely on the exclusion from the definition of CPO. The Investment Manager has filed the required notice to claim this no-action relief for relevant Portfolios. In order to rely on the temporary no-action relief, the Investment Manager must meet certain conditions and the Portfolios must otherwise comply with the trading and market limitations described above with respect to their direct investments in commodity interests.

Neither the Real Assets Portfolio nor the Subsidiary (as defined below) claims an exclusion from the definition of CPO and, as a result, are not subject to the trading and marketing limitations discussed above with respect to their use of commodity interests. In accordance with CFTC guidance, the Investment Manager has registered as a CPO, with respect to the Real Assets Portfolio and the Subsidiary, with the National Futures Association (the "NFA") and will operate those entities in compliance with applicable CFTC regulations, in addition to all applicable SEC regulations. On August 13, 2013, the CFTC adopted final rules (the "Harmonization Rules") with respect to the compliance obligations of advisers to registered investment companies that are registered as CPOs, such as the Real Assets Portfolio. Under the Harmonization Rules, the Investment Manager will be deemed to have fulfilled its disclosure, reporting and recordkeeping obligations under applicable CFTC regulations with respect to the Real Assets Portfolio by complying with comparable SEC regulations, subject to certain notice filings with the NFA and disclosures in the Real Assets Portfolio Prospectus.

If a Portfolio, except the Real Assets Portfolio, were to seek to invest in commodity interests in excess of the trading limitations discussed above and/or market itself as a vehicle for trading in the commodity futures, commodity options or swaps markets, the Portfolio would withdraw its exclusion from the definition of CPO and the Investment Manager would become subject to regulation as a CPO, and would need to comply with the Harmonization Rules, with respect to that Portfolio, in addition to all applicable SEC regulations.

Derivatives may be purchased on established exchanges or through privately negotiated transactions referred to as over-the-counter derivatives. Exchange-traded derivatives generally are guaranteed by the clearing agency which is the issuer or counterparty to such derivatives. This guarantee usually is supported by a daily variation margin system operated by the clearing agency in order to reduce overall credit risk. As a result, unless the clearing agency defaults, there is relatively little counterparty credit risk associated with derivatives purchased on an exchange. In contrast, no clearing agency guarantees over-the-counter derivatives. Therefore, each party to an over-the-counter derivative bears the risk that the counterparty will default. Accordingly, the Investment Manager will consider the creditworthiness of counterparties to over-the-counter derivatives in the same manner as it would review the credit quality of a security to be purchased by the Portfolio. Over-the-counter derivatives are less liquid than exchange-traded derivatives since the other party to the transaction may be the only investor with sufficient understanding of the derivative to be interested in bidding for it.

Successful use of derivatives by a Portfolio also is subject to the Investment Manager's ability to predict correctly movements in the direction of the relevant market and to the extent the transaction is entered into for hedging purposes, to ascertain the appropriate correlation between the transaction being hedged and the price movements of the futures contract. For example, if a Portfolio uses futures to hedge against the possibility of a decline in the market value of securities held in its portfolio and the prices of such securities instead increase, the Portfolio will lose part or all of the benefit of the increased value of securities which it has hedged because it will have offsetting losses in its futures positions.

Pursuant to regulations and/or published positions of the SEC, a Portfolio may be required to segregate permissible liquid assets, or engage in other measures approved by the SEC or its staff, to "cover" the Portfolio's obligations relating to its transactions in derivatives. For example, in the case of futures contracts or forward contracts that are not contractually required to cash settle, a Portfolio must either set aside liquid assets equal to such contracts' full notional value (generally, the total numerical value of the asset underlying a future or forward contract at the time of valuation) or maintain offsetting positions while the positions are open. With respect to futures contracts or

forward contracts that are contractually required to cash settle, however (such as a "non-deliverable" forward currency contract), a Portfolio is permitted to set aside liquid assets in an amount equal to the Portfolio's daily marked-to-market net obligation (*i.e.*, the Portfolio's daily net liability) under the contracts, if any, rather than such contracts' full notional value. By setting aside assets equal to only its net obligations under cash-settled futures and forward contracts, a Portfolio may employ leverage to a greater extent than if the Portfolio were required to segregate assets equal to the full notional value of such contracts. To maintain this required cover, the Portfolio may have to sell securities at disadvantageous prices or times since it may not be possible to liquidate a derivative position at a reasonable price. The segregation of such assets will have the effect of limiting the Portfolio's ability to otherwise invest those assets.

Future rules and regulations of the SEC may impact the Portfolio's operations as described in the Prospectus or this SAI.

<u>Futures Contracts—In General.</u> Futures contracts may be entered into in US domestic markets or on exchanges located outside the United States. Foreign markets may offer advantages such as trading opportunities or arbitrage possibilities not available in the United States. Foreign markets, however, may have greater risk potential than domestic markets. For example, some foreign exchanges are principal markets so that no common clearing facility exists and an investor may look only to the broker for performance of the contract. In addition, any profits a Portfolio might realize in trading could be eliminated by adverse changes in the currency exchange rate, or the Portfolio could incur losses as a result of those changes. Transactions on foreign exchanges may include both commodities which are traded on domestic exchanges and those which are not. Unlike trading on domestic commodity exchanges, trading on foreign commodity exchanges is not regulated by the CFTC.

Engaging in these transactions involves risk of loss to the Portfolio which could adversely affect the value of the Portfolio's net assets. Although a Portfolio would intend to purchase or sell futures contracts only if there is an active market for such contracts, no assurance can be given that a liquid market will exist for any particular contract at any particular time. Many futures exchanges and boards of trade limit the amount of fluctuation permitted in futures contract prices during a single trading day. Once the daily limit has been reached in a particular contract, no trades may be made that day at a price beyond that limit or trading may be suspended for specified periods during the trading day. Futures contract prices could move to the limit for several consecutive trading days with little or no trading, thereby preventing prompt liquidation of futures positions and potentially subjecting the Portfolio to substantial losses.

Specific Futures Contracts. A stock index future obligates the Portfolio to pay or receive an amount of cash equal to a fixed dollar amount specified in the futures contract multiplied by the difference between the settlement price of the contract on the contract's last trading day and the value of the index based on the stock prices of the securities that comprise it at the opening of trading in such securities on the next business day.

An interest rate future obligates the Portfolio to purchase or sell an amount of a specific debt security at a future date at a specific price.

A currency future obligates the Portfolio to purchase or sell an amount of a specific currency at a future date at a specific price.

A commodity futures contract is an agreement between two parties in which one party agrees to buy a commodity, such as an energy, agricultural or metal commodity, from the other party at a later date at a price and quantity agreed-upon when the contract is made. The commodities which underlie commodity futures contracts may be subject to additional economic and non-economic variables, such as drought, weather, embargoes, tariffs, and international economic, political and regulatory developments. These factors may have a larger impact on commodity prices and commodity-linked instruments, including futures contracts, than on traditional securities. Certain commodities are also subject to limited pricing flexibility because of supply and demand factors. Others are subject to broad price fluctuations as a result of the volatility of the prices for certain raw materials and the instability of supplies of other materials. These factors, when applicable, can be expected to impact related commodity futures contracts.

Options—In General. A call option gives the purchaser of the option the right to buy, and obligates the buyer (writer) to sell, the underlying security or securities at the exercise price at any time during the option period, or at

a specific date. Conversely, a put option gives the purchaser of the option the right to sell, and obligates the writer to buy, the underlying security or securities at the exercise price at any time during the option period, or at a specific date.

A covered call option written by a Portfolio is a call option with respect to which the Portfolio owns the underlying security or otherwise covers the transaction by segregating permissible liquid assets. A put option written by a Portfolio is covered when, among other things, the Portfolio segregates permissible liquid assets having a value equal to or greater than the exercise price of the option to fulfill the obligation undertaken. The principal reason for writing covered call and put options is to realize, through the receipt of premiums, a greater return than would be realized on the underlying securities alone. A Portfolio receives a premium from writing covered call or put options which it retains whether or not the option is exercised.

There is no assurance that sufficient trading interest to create a liquid secondary market on a securities exchange will exist for any particular option or at any particular time, and for some options no such secondary market may exist. A liquid secondary market in an option may cease to exist for a variety of reasons. In the past, for example, higher than anticipated trading activity or order flow, or other unforeseen events, at times have rendered certain of the clearing facilities inadequate and resulted in the institution of special procedures, such as trading rotations, restrictions on certain types of orders or trading halts or suspensions in one or more options. There can be no assurance that similar events, or events that may otherwise interfere with the timely execution of customers' orders, will not recur. In such event, it might not be possible to effect closing transactions in particular options. If, as a covered call option writer, a Portfolio is unable to effect a closing purchase transaction in a secondary market, it will not be able to sell the underlying security until the option expires or it delivers the underlying security upon exercise or it otherwise covers its position.

Specific Options Transactions. Call and put options in respect of specific securities (or groups or "baskets" of specific securities) or indices may be bought and sold on national securities exchanges or in the over-the-counter market. An option on an index is similar to an option in respect of specific securities, except that settlement does not occur by delivery of the securities comprising the index. Instead, the option holder receives an amount of cash if the closing level of the index upon which the option is based is greater than, in the case of a call, or less than, in the case of a put, the exercise price of the option. Thus, the effectiveness of purchasing or writing index options will depend upon price movements in the level of the index rather than the price of a particular security.

As the writer (seller) of a call option, a Portfolio would receive cash (the premium) from the purchaser of the option, and the purchaser has the right to receive from the Portfolio the cash value of the underlying index or any appreciation in the underlying security over the exercise price on the expiration date or otherwise upon exercise. In effect, the Portfolio forgoes, during the life of the option, the opportunity to profit from increases in the market value of the underlying security or securities held by the Portfolio with respect to which the option was written above the sum of the premium and the exercise price. For index options, this will depend, in part, on the extent of correlation of the performance of the Portfolio's portfolio securities with the performance of the relevant index. Covered call option writing will generally limit the Portfolio's ability to benefit from the full appreciation potential of its stock investments underlying the options, and the Portfolio retains the risk of loss (less premiums received) if the value of these stock investments declines. The Portfolio's written call options on individual stocks will be "covered" because the Portfolio will hold the underlying stock in its portfolio throughout the term of the option. The Portfolio also will "cover" its written index call option positions by either segregating liquid assets in an amount equal to the contract value of the index or by entering into offsetting positions.

A Portfolio may write call options that are "at-the-money" (the exercise price of the option is equal to the value of the underlying index or stock when the option is written), "close-to-the-money" (with an exercise price close to the current cash value of the underlying index or the market value of the underlying security when the option is written), "out-of-the-money" (with an exercise price above the current cash value of the underlying index or the market value of the underlying security when the option is written) or "in-the-money" (with an exercise price below the current cash value of the underlying index or market value of the underlying security when the option is written), based on market conditions and other factors.

The purchase or sale of call and put options on foreign currencies convey the right to buy or sell the underlying currency at a price which is expected to be lower or higher than the spot price of the currency at the time the option is exercised or expires.

Interest rate swaps involve the exchange by a Portfolio with another party of their respective commitments to pay or receive interest (for example, an exchange of floating-rate payments for fixed-rate payments) denominated in US dollars or foreign currency. Equity index swaps involve the exchange by the Portfolio with another party of cash flows based upon the performance of an index or a portion of an index of securities which usually includes dividends. A cash-settled option on a swap gives the purchaser the right, but not the obligation, in return for the premium paid, to receive an amount of cash equal to the value of the underlying swap as of the exercise date. These options typically are purchased in privately negotiated transactions from financial institutions, including securities brokerage firms.

Successful use by a Portfolio of options will be subject to the Investment Manager's ability to predict correctly movements in the prices of individual stocks, the stock market generally, foreign currencies or interest rates. To the extent the Investment Manager's predictions are incorrect, the Portfolio may incur losses.

Swap Agreements. Swap agreements are two-party contracts entered into primarily by institutional investors for periods ranging from a few weeks to more than a year. In a standard swap transaction, two parties agree to exchange the returns (or differentials in rates of return) earned or realized on particular predetermined investments or instruments, which may be adjusted for an interest factor. The gross returns to be exchanged or "swapped" between the parties are generally calculated with respect to a "notional amount," *i.e.*, the return on or increase in value of a particular dollar amount invested in a particular security or basket of securities (an equity or total return swap), at a particular interest rate, in a particular foreign currency, or in a particular index. Forms of interest rate swap agreements include interest rate caps, under which, in return for a premium, one party agrees to make payments to the other to the extent interest rates exceed a specified rate or "cap"; interest rate floors, under which, in return for a premium, one party agrees to make payments to the other to the extent interest rates fall below a specified level or "floor"; and interest rate collars, under which a party sells a cap and purchases a floor or vice versa in an attempt to protect itself against interest rate movements exceeding given minimum or maximum levels.

Swaps that are centrally cleared are subject to the creditworthiness of the clearing organizations involved in the transaction. For example, a Portfolio could lose margin payments it has deposited with a clearing organization as well as the net amount of gains not yet paid by the clearing organization if the clearing organization breaches its agreement with the Portfolio or becomes insolvent or goes into bankruptcy. In the event of bankruptcy of the clearing organization, the Portfolio may be entitled to the net amount of gains the Portfolio is entitled to receive plus the return of margin owed to it only in proportion to the amount received by the clearing organization's other customers, potentially resulting in losses to the Portfolio.

Most swap agreements entered into by a Portfolio would calculate the obligations of the parties to the agreement on a "net" basis. Consequently, the Portfolio's current obligations (or rights) under a swap agreement generally will be equal only to the net amount to be paid or received under the agreement based on the relative values of the positions held by each party to the agreement (the "net amount"). The risk of loss with respect to swaps is limited to the net amount of payments that the Portfolio is contractually obligated to make. If the other party to a swap defaults, the Portfolio's risk of loss consists of the net amount of payments that the Portfolio contractually is entitled to receive.

Structured Securities. Structured securities are securities whose cash flow characteristics depend upon one or more indices or that have embedded forwards or options or securities where a Portfolio's investment return and the issuer's payment obligations are contingent on, or highly sensitive to, changes in the value of underlying assets, indices, interest rates, cash flows or market (the "embedded index"). When a Portfolio purchases a structured security, it will make a payment of principal to the counterparty. Some structured securities have a guaranteed repayment of principal while others place a portion (or all) of the principal at risk. Guarantees are subject to the risk of default by the counterparty or its credit provider. The terms of such structured securities normally provide that their principal and/or interest payments are to be adjusted upwards or downwards (but not ordinarily below zero) to reflect changes in the embedded index while the structured securities are outstanding. As a result, the interest and/or principal payments that may be made on a structured security may vary widely, depending upon a variety of factors, including the volatility of the embedded index and the effect of changes in the embedded index on principal and/or interest payments. The rate of return on structured securities may be determined by applying a multiplier to the performance or differential performance of the embedded index. Application of a multiplier involves leverage that will serve to magnify the potential for gain and the risk of loss. Structured securities may be issued in subordinated and unsubordinated classes, with subordinated classes typically having higher yields and

greater risks than an unsubordinated class. Structured securities may not have an active trading market, which may have an adverse impact on a Portfolio's ability to dispose of such securities when necessary to meet the Portfolio's liquidity needs or in response to a specific economic event such as a deterioration in the creditworthiness of the issuer. The lack of an active trading market also may make it more difficult for a Portfolio to obtain accurate market quotations for purposes of valuing the Portfolio's portfolio and calculating its NAV.

<u>Future Developments</u>. A Portfolio may take advantage of opportunities in options and futures contracts and options on futures contracts and any other derivatives which are not presently contemplated for use by the Portfolio or which are not currently available but which may be developed, to the extent such opportunities are both consistent with the Portfolio's investment objective and legally permissible for the Portfolio. Before entering into such transactions or making any such investment, the Portfolio will provide appropriate disclosure in its Prospectus.

# Foreign Currency Transactions (All Portfolios, except the Small-Mid Cap Portfolio)

Investments in foreign currencies, including investing directly in foreign currencies, holding financial instruments that provide exposure to foreign currencies, or investing in securities that trade in, or receive revenues in, foreign currencies, are subject to the risk that those currencies will decline in value relative to the US dollar.

Currency hedging may substantially change a Portfolio's exposure to changes in currency exchange rates and could result in losses if currencies do not perform as the Investment Manager anticipates. There is no assurance that a Portfolio's currency hedging activities will be advantageous to the Portfolio or that the Investment Manager will hedge at an appropriate time.

The cost of engaging in foreign currency exchange contracts for the purchase or sale of a specified currency at a specified future date ("forward contracts") varies with factors such as the currency involved, the length of the contract period and the market conditions then prevailing. Because forward contracts are usually entered into on a principal basis, no fees or commissions are involved. Generally, secondary markets do not exist for forward contracts, with the result that closing transactions can be made for forward contracts only by negotiating directly with the counterparty to the contract. As with other over-the-counter derivatives transactions, forward contracts are subject to the credit risk of the counterparty.

Currency exchange rates may fluctuate significantly over short periods of time. They generally are determined by the forces of supply and demand in the foreign exchange markets and the relative merits of investments in different countries, actual or perceived changes in interest rates and other complex factors, as seen from an international perspective. Currency exchange rates also can be affected unpredictably by intervention of US or foreign governments or central banks, or the failure to intervene, or by currency controls or political developments in the United States or abroad.

Foreign currency transactions may be entered into for a variety of purposes, including: to fix in US dollars, between trade and settlement date, the value of a security the Portfolio has agreed to buy or sell; to hedge the US dollar value of securities the Portfolio already owns, particularly if it expects a decrease in the value of the currency in which the foreign security is denominated; or to gain exposure to the foreign currency in an attempt to realize gains.

Foreign currency transactions may involve, for example, the Portfolio's purchase of foreign currencies for US dollars or the maintenance of short positions in foreign currencies. A short position would involve the Portfolio agreeing to exchange an amount of a currency it did not currently own for another currency at a future date in anticipation of a decline in the value of the currency sold relative to the currency the Portfolio contracted to receive. The Portfolio's success in these transactions will depend principally on the Investment Manager's ability to predict accurately the future exchange rates between foreign currencies and the US dollar.

## Commodities

Commodities are assets that have tangible properties, such as oil, metals, livestock or agricultural products. Historically, commodity investments have had a relatively high correlation with changes in inflation and a relatively low correlation to stock and bond returns. Commodity-related instruments provide exposure, which may

include long and/or short exposure, to the investment returns of physical commodities that trade in commodities markets, without investing directly in physical commodities. A Portfolio may invest in commodity-related securities and other instruments, such as certain ETFs, that derive value from the price movement of commodities, or some other readily measurable economic variable dependent upon changes in the value of commodities or the commodities markets. However, the ability of a Portfolio to invest directly in commodities and certain commodity-related securities and other instruments is subject to significant limitations in order to enable the Portfolio to maintain its status as a RIC under the Code.

The value of commodity-related instruments may be affected by changes in overall market movements, volatility of the underlying benchmark, changes in interest rates or factors affecting a particular industry or commodity, such as drought, floods, weather, livestock disease, acts of terrorism, embargoes, tariffs and international economic, political and regulatory developments. The value of commodity-related instruments will rise or fall in response to changes in the underlying commodity or related index. Investments in commodity-related instruments may be subject to greater volatility than non-commodity based investments. A liquid secondary market may not exist for certain commodity-related instruments, and there can be no assurance that one will develop. Commodity-related instruments also are subject to credit and interest rate risks that in general affect the values of debt securities.

# **Short-Selling**

A short sale involves the sale of a security that a Portfolio does not own in the expectation of purchasing the same security (or a security exchangeable therefor) at a later date and at a lower price. To complete a short sale transaction and make delivery to the buyer, the Portfolio must borrow the security. The Portfolio is obligated to replace the borrowed security to the lender, which is accomplished by a later purchase of the security by the Portfolio. Until the security is replaced, the Portfolio is required to pay the lender any dividends or interest accruing during the period of the loan. To borrow the security, the Portfolio also may have to pay a fee to the lender, which would increase the cost to the Portfolio of the security it sold short. The Portfolio will incur a loss as a result of a short sale if the price of the security increases between the date of the short sale and the date on which the Portfolio replaces the borrowed security. The Portfolio will realize a gain if the security declines in price between those two dates. In certain cases, purchasing a security to cover a short position can itself cause the price of the security to rise, thereby exacerbating any loss, especially in an environment where others are taking the same actions. Short positions in stocks involve more risk than long positions in stocks because the maximum sustainable loss on a stock purchased is limited to the amount paid for the stock plus the transaction costs, whereas there is no maximum attainable price on the shorted stock. In theory, stocks sold short have unlimited risk. The amount of any gain will be decreased and the amount of any loss will be increased by any interest, premium and transaction charges or other costs a Portfolio may be required to pay in connection with the short sale. A Portfolio may not always be able to borrow a security the Portfolio seeks to sell short at a particular time or at an acceptable price.

A Portfolio also may make short sales "against the box," in which the Portfolio enters into a short sale of a security it owns or has the immediate and unconditional right to acquire at no additional cost at the time of the sale.

When a Portfolio makes a short sale, it must leave the proceeds thereof with the broker and deposit with, or pledge to, the broker an amount of cash or liquid securities sufficient under current margin regulations to collateralize its obligation to replace the borrowed securities that have been sold. Until a Portfolio closes its short position or replaces the borrowed security, the Portfolio will: (a) segregate permissible liquid assets in an amount that, together with the amount provided as collateral, is at least equal to the current value of the security sold short; or (b) otherwise cover its short position through offsetting positions. Short-selling is considered "leverage" and may involve substantial risk.

# **Forward Commitments**

Purchasing or selling debt securities on a forward commitment, when-issued or delayed delivery basis means that delivery and payment take place a number of days after the date of the commitment to purchase or sell. The payment obligation and the interest rate receivable on a forward commitment, when-issued or delayed-delivery security are fixed when the Portfolio enters into the commitment, but the Portfolio does not make a payment until it receives delivery from the counterparty. The Portfolio will segregate permissible liquid assets at least equal to the full notional value of its forward commitment contracts or, with respect to forward commitments that include a contractual cash settlement requirement, will segregate such assets at least equal at all times to the amount of the

Portfolio's purchase commitment. A Portfolio may engage in forward commitments to increase the Portfolio's financial exposure to the types of securities in which it invests, which would increase the Portfolio's exposure to changes in interest rates and will increase the volatility of its returns. If the Portfolio is fully or almost fully invested when forward commitment purchases are outstanding, such purchases may result in a form of leverage. At no time will a Portfolio have more than 33½% of its total assets committed to purchase securities on a forward commitment basis.

Securities purchased on a forward commitment, when-issued or delayed-delivery basis are subject to changes in value (generally changing in the same way, *i.e.*, appreciating when interest rates decline and depreciating when interest rates rise) based upon the public's perception of the creditworthiness of the issuer and changes, real or anticipated, in the level of interest rates. Securities purchased on a forward commitment, when-issued or delayed-delivery basis may expose a Portfolio to risks because they may experience such fluctuations prior to their actual delivery. Purchasing securities on a forward commitment, when-issued or delayed-delivery basis can involve the additional risk that the yield available in the market when the delivery takes place actually may be higher than that obtained in the transaction itself. Purchasing securities on a forward commitment, when-issued or delayed-delivery basis when the Portfolio is fully or almost fully invested may result in greater potential fluctuation in the value of the Portfolio's net assets and its net asset value per share.

# Subsidiary (Real Assets Portfolio only)

At launch, the Portfolio will establish and may invest in Lazard Retirement Real Assets and Pricing Opportunities Portfolio, Ltd., a company to be organized under the laws of the Cayman Islands, which will be wholly-owned and controlled by Real Assets Portfolio (the "Subsidiary"), to gain indirect exposure to the investment returns of the commodities markets within the limitations of the federal tax law requirements applicable to RICs. The Subsidiary will invest principally in commodity futures, options and swap contracts, as well as certain fixed-income investments intended to serve as margin or collateral for the Subsidiary's derivatives positions. The Subsidiary will be required to comply with the 1940 Act asset coverage requirements with respect to its investments in commodity-related securities that apply to the Portfolio's transactions in these instruments. By investing in such a subsidiary, the Portfolio will be exposed to the risks associated with the Subsidiary's commodity-related securities and other instruments. The Portfolio may invest up to 25% of its assets in the Subsidiary. The Subsidiary will be managed by the Investment Manager and has the same investment objective as the Portfolio.

The custodian of the Subsidiary's assets will be State Street Bank and Trust Company ("State Street"). The custodian has no part in determining the investment policies of the Subsidiary or which securities are to be purchased or sold by the Subsidiary. Pursuant to a custody agreement with the Subsidiary, the custodian will hold the Subsidiary's investments and keep all necessary accounts and records. For its custody services, the custodian will receive a monthly fee based on the market value of the Subsidiary's assets held in custody and will receive certain securities transaction charges.

## **Smaller Company Securities**

The prices of securities of smaller capitalization companies may be subject to more abrupt or erratic market movements than securities of larger, more established companies, because securities of smaller companies typically are traded in lower volume and the issuers typically are subject to greater changes in earnings and prospects. Smaller capitalization companies often have limited product lines, markets or financial resources. They may be dependent on management for one or a few key persons, and can be more susceptible to losses and the risk of bankruptcy. In addition, securities of the small capitalization sector may be thinly traded (and therefore may have to be sold at a discount from current market prices or sold in small lots over an extended period of time), may be followed by fewer investment research analysts and may pose a greater chance of loss than investments in securities of larger capitalization companies.

# Cybersecurity Risk

The Portfolios and their service providers are susceptible to operational and information security and related risks of cybersecurity incidents. In general, cyber incidents can result from deliberate attacks or unintentional events. Cybersecurity attacks include, but are not limited to, gaining unauthorized access to digital systems (e.g., through

"hacking" or malicious software coding) for purposes of misappropriating assets or sensitive information, corrupting data or causing operational disruption. Cyber attacks also may be carried out in a manner that does not require gaining unauthorized access, such as causing denial-of-service attacks on websites (i.e., efforts to make services unavailable to intended users). Cybersecurity incidents affecting the Investment Manager, transfer agent or custodian or other service providers such as the Participating Insurance Companies have the ability to cause disruptions and impact business operations, potentially resulting in financial losses, including by interference with a Portfolio's ability to calculate its NAV; impediments to trading for a Portfolio's portfolio managers; the inability of Portfolio shareholders to transact business with the Portfolio; violations of applicable privacy, data security or other laws; regulatory fines and penalties; reputational damage; reimbursement or other compensation or remediation costs; legal fees; or additional compliance costs. Similar adverse consequences could result from cybersecurity incidents affecting issuers of securities in which a Portfolio invests, counterparties with which the Portfolio engages in transactions, governmental and other regulatory authorities, exchange and other financial market operators, banks, brokers, dealers, insurance companies and other financial institutions and other parties. While information risk management systems and business continuity plans have been developed which are designed to reduce the risks associated with cybersecurity, there are inherent limitations in any cybersecurity risk management systems or business continuity plans, including the possibility that certain risks have not been identified.

#### INVESTMENT RESTRICTIONS

The Portfolios have adopted the investment restrictions below as fundamental policies, which cannot be changed without approval by the holders of a majority of the Portfolio's outstanding voting securities (as defined in the 1940 Act).

- 1. The Portfolios may not invest more than 25% of the value of its total assets in the securities of issuers in any single industry (except that the Global Listed Infrastructure Portfolio will invest over 25% of its assets in industries represented by infrastructure companies), provided that there shall be no limitation on the purchase of obligations issued or guaranteed by the US Government, its agencies or instrumentalities.
- The Portfolios may not issue senior securities, purchase securities on margin, borrow money, pledge or
  mortgage its assets or invest in commodities or commodities contracts, except to the extent permitted under the
  1940 Act.
- 3. The Portfolios may not purchase, hold or deal in real estate, or oil, gas or other mineral leases or exploration or development programs, but a Portfolio may purchase and sell securities that are secured by real estate or issued by companies that invest or deal in real estate or real estate investment trusts.
- 4. The Portfolios may not make loans to others, except through the purchase of debt obligations and the entry into repurchase agreements. However, a Portfolio may lend its portfolio securities in an amount not to exceed 331/3% of the value of its total assets. Any loans of portfolio securities will be made according to guidelines established by the SEC and the Fund's Board.
- 5. The Portfolios may not act as an underwriter of securities of other issuers, except to the extent a Portfolio may be deemed an underwriter under the Securities Act by virtue of disposing of portfolio securities.

In addition, as a non-fundamental policy, each Portfolio intends (i) to comply with the diversification requirements prescribed in regulations under Section 817 (h) of the Code and (ii) to comply in all material respects with insurance laws and regulations that the Fund has been advised are applicable to investments of separate accounts of Participating Insurance Companies.

If a percentage restriction is adhered to at the time of investment, a later change in percentage resulting from a change in values or assets will not constitute a violation of such restriction. With respect to Investment Restriction No. 2, references to "commodities" and "commodity contracts" are to physical commodities or commodity contracts in respect of physical commodities, typically natural resources or agricultural products, and are not intended to refer to instruments that are strictly financial in nature and are not related to the purchase or delivery of physical commodities.

### **MANAGEMENT**

## Board's Oversight Role; Board Composition and Structure

The Board's role in management of the Fund is oversight. As is the case with virtually all investment companies (as distinguished from operating companies), service providers to the Fund, primarily the Investment Manager and its affiliates, have responsibility for the day-to-day management of the Portfolios, which includes responsibility for risk management (including management of investment performance and investment risk, valuation risk, issuer and counterparty credit risk, compliance risk and operational risk). As part of its oversight, the Board, or its committees or delegates, interacts with and receives reports from senior personnel of service providers, including senior investment personnel of the Investment Manager, the Fund's and the Investment Manager's Chief Compliance Officer and portfolio management personnel with responsibility for management of the Portfolios. The Board's Audit Committee (which consists of all of the Directors who are not "interested persons" of the Fund, as defined in the 1940 Act (the "Independent Directors")) meets during its scheduled meetings with, and between meetings has access to, the Fund's independent registered public accounting firm and the Fund's Chief Financial Officer and Treasurer. The Board also receives periodic presentations from senior personnel of the Investment Manager or its affiliates regarding risk management generally, as well as periodic presentations regarding specific operational, compliance or investment areas such as trading and brokerage allocation and execution, portfolio management and internal audit. The Board also receives reports from counsel regarding regulatory compliance and governance matters. The Board has adopted policies and procedures designed to address certain risks to the Portfolios. In addition, the Investment Manager and other service providers to the Fund have adopted a variety of policies, procedures and controls designed to address particular risks to the Portfolios. However, it is not possible to eliminate all of the risks applicable to the Portfolios. The Board's oversight role does not make the Board a guarantor of the Portfolios' investments or activities.

The 1940 Act requires that at least 40% of the Fund's Directors be Independent Directors and as such are not affiliated with the Investment Manager. To rely on certain exemptive rules under the 1940 Act, a majority of the Fund's Directors must be Independent Directors, and for certain important matters, such as the approval of investment advisory agreements or transactions with affiliates, the 1940 Act or the rules thereunder require the approval of a majority of the Independent Directors. Currently, 75% of the Fund's Directors are Independent Directors. The Board does not have a Chairman, but the Independent Directors have designated a lead Independent Director who chairs meetings or executive sessions of the Independent Directors, reviews and comments on Board meeting agendas and facilitates communication among the Independent Directors, their counsel and management. The Board has determined that its leadership structure, in which the Independent Directors have designated a lead Independent Director to function as described above is appropriate in light of the specific characteristics and circumstances of the Fund, including, but not limited to: (i) services that the Investment Manager and its affiliates provide to the Fund and potential conflicts of interest that could arise from these relationships; (ii) the extent to which the day-to-day operations of the Fund are conducted by Fund officers and employees of the Investment Manager and its affiliates; and (iii) the Board's oversight role in management of the Fund.

# **Directors and Officers**

Set forth in the chart below are the names and certain biographical and other information for each Director. Following the chart is additional information about the Directors' experience, qualifications, attributes or skills.

Name (Year of Birth) Address <sup>(1)</sup>	Position(s) with the Fund (Since) and Term <sup>(2)</sup>	Principal Occupation(s) and Other Public Company Directorships Held During the Past Five Years <sup>(2)</sup>
Non-Interested Directors:		
Franci J. Blassberg (1953)	Director (August 2014)	Debevoise & Plimpton LLP, a law firm, <i>Of Counsel</i> (2013 – present)
		Cornell Law School, <i>Adjunct Professor</i> (2013 – 2016, 2019)

Name (Year of Birth) Address <sup>(1)</sup>	Position(s) with the Fund (Since) and Term <sup>(2)</sup>	Principal Occupation(s) and Other Public Company Directorships Held During the Past Five Years <sup>(2)</sup>
		The Buchmann Faculty of Law, Tel Aviv University, <i>Visiting Professor</i> (2019)
		University of California, Berkeley School of Law, <i>Adjunct Professor</i> (Spring 2017)
Kenneth S. Davidson (1945)	Director (April 1997)	Davidson Capital Management Corporation, an investment manager, <i>President</i> (1978 – present)
		Landseer Advisors LLC, an investment manager, Senior Advisor (2012 – 2014)
Nancy A. Eckl (1962)	Director (May 2007)	College Retirement Equities Fund (eight accounts), <i>Trustee</i> (2007 – present)
		TIAA-CREF Funds (69 funds) and TIAA-CREF Life Funds (11 funds), <i>Trustee</i> (2007 – present)
		TIAA Separate Account VA-1, Member of the Management Committee (2007 – present)
Trevor W. Morrison (1971)	Director (April 2014)	New York University School of Law, <i>Dean and Eric M. and Laurie B. Roth Professor of Law</i> (2013 – present)
		Columbia Law School, <i>Professor of Law</i> (2008 – 2013)
Richard Reiss, Jr. (1944)	Director (April 1997)	Georgica Advisors LLC, an investment manager, Chairman (1997 – present)
		Resource America, Inc., a real estate asset management company, <i>Director</i> (2016 – 2018)
Robert M. Solmson (1947)	Director (September 2004)	Fairwood Capital, LLC, a private investment corporation engaged primarily in real estate and hotel investments, <i>Co-Managing Partner and Managing Director</i> (2008 – present)
Interested Directors <sup>(3)</sup> :		
Ashish Bhutani (1960)	Director (July 2005)	Investment Manager, <i>Chief Executive Officer</i> (2004 – present)
		Lazard Ltd, Vice Chairman and Director (2010 – present)

Name (Year of Birth) Address <sup>(1)</sup>	Position(s) with the Fund (Since) and Term <sup>(2)</sup>	Principal Occupation(s) and Other Public Company Directorships Held During the Past Five Years <sup>(2)</sup>
Nathan A. Paul (1973)	Director (October 2017) Chief Executive Officer and President	Investment Manager, Chief Business Officer (April 2017 – present) and Managing Director (2003 – present)
	(February 2017; previously, Vice President and Secretary since April 2002)	Investment Manager, General Counsel (2002 – April 2017)

- (1) The address of each Director of the Fund is Lazard Asset Management LLC, 30 Rockefeller Plaza, New York, New York 10112-6300.
- (2) Each Director also serves as a Director of The Lazard Funds, Inc., an open-end registered management investment company, Lazard Global Total Return and Income Fund, Inc. and Lazard World Dividend & Income Fund, Inc., closed-end registered management investment companies (collectively with the Fund, the "Lazard Fund Complex," currently comprised of 39 active investment portfolios). Each Director serves an indefinite term, until his or her successor is elected, and each Director serves in the same capacity for the other funds in the Lazard Fund Complex.
- (3) Messrs. Bhutani and Paul are "interested persons" (as defined in the 1940 Act) of the Fund because of their positions with the Investment Manager.

Additional information about each Director follows (supplementing the information provided in the chart above), which describes some of the specific experiences, qualifications, attributes or skills that each Director possesses which the Board believes has prepared them to be effective Directors. The Board believes that the significance of each Director's experience, qualifications, attributes or skills is an individual matter (meaning that experience that is important for one Director may not have the same value for another) and that these factors are best evaluated at the Board level, with no single Director, or particular factor, being indicative of Board effectiveness. However, the Board believes that Directors need to have the ability to critically review, evaluate, question and discuss information provided to them, and to interact effectively with Fund management, service providers and counsel, in order to exercise effective business judgment in the performance of their duties; the Board believes that its members satisfy this standard. Experience relevant to having this ability may be achieved through a Director's educational background; business, professional training or practice (e.g., accounting or law), public service or academic positions; experience from service as a board member (including the Board of the Fund) or as an executive of investment funds, public companies or significant private or not-for-profit entities or other organizations; and/or other life experiences. The charter for the Board's Nominating Committee contains certain other factors considered by the Committee in identifying potential Director nominees. To assist them in evaluating matters under federal and state law, the Independent Directors are counseled by their independent legal counsel, who participates in Board meetings and interacts with the Investment Manager; Fund and independent legal counsel to the Independent Directors has significant experience advising funds and fund board members. The Board and its committees have the ability to engage other experts as appropriate. The Board evaluates its performance on an annual basis.

- Ashish Bhutani is the Chief Executive Officer of the Investment Manager, where from June 2003 to March 2004 he served as Head of New Products and Strategic Planning. Mr. Bhutani also serves as a Vice Chairman of Lazard Ltd and is a member of its Board of Directors. Prior to joining the Investment Manager in 2003, he was Co-Chief Executive Officer North America of Dresdner Kleinwort Wasserstein from 2001 through 2002, and was a member of its Global Corporate and Markets Board and its Global Executive Committee. Prior to that, Mr. Bhutani was with Wasserstein Perella Group (the predecessor firm) from 1989 to 2001, where he was Deputy Chairman of Wasserstein Perella Group and Chief Executive Officer of Wasserstein Perella Securities. Mr. Bhutani began his career at Salomon Brothers in 1985 as a Vice President in the fixed income group.
- **Franci J. Blassberg** is a Retired Partner and Of Counsel to the law firm of Debevoise & Plimpton LLP, focusing her legal practice on mergers and acquisitions, private equity and corporate governance. Ms.

Blassberg currently teaches at Cornell Law School and will teach at the Buchmann Faculty of Law, Tel Aviv University in 2019. Prior to 2013, Ms. Blassberg was a Partner and previously was Co-Chair of the Private Equity Group at Debevoise. Ms. Blassberg also serves on the boards of several prominent non-profit organizations. She received a BA with distinction from Cornell University and a JD from Cornell Law School.

- Kenneth S. Davidson is President of Davidson Capital Management Corporation. Previously, he was associated with Aquiline Holdings LLC (from 2006 to 2012), a New York-based global investment firm, where he was a founding member, and was a Senior Advisor at Landseer Advisors LLC from 2012 to 2014. From 1977 through 1995, Mr. Davidson was the founder and Managing Partner of Davidson Weil Associates, and was previously a Vice President and Senior Portfolio Manager at Oppenheimer Capital Corporation. He also serves on the boards of several prominent non-profit organizations. Mr. Davidson is a graduate of Colgate University.
- Nancy A. Eckl has over 30 years of experience in the mutual fund/investment management field in a wide range of capacities, including investment manager selection/oversight, accounting, compliance, operations and board membership. From 1990 to 2006, Ms. Eckl was Vice President of American Beacon Advisors, Inc., an investment management firm, and of the American Beacon Funds (open-end mutual funds). Ms. Eckl also served as Vice President of certain other funds advised by American Beacon Advisors. Ms. Eckl graduated from the University of Notre Dame and is a Certified Public Accountant in the State of Texas.
- Trevor W. Morrison is currently the Dean and Eric M. and Laurie B. Roth Professor of Law at New York University School of Law. He was previously the Liviu Librescu Professor of Law at Columbia Law School, where he was also faculty co-director of the Center for Constitutional Governance and faculty co-chair of the Hertog Program on Law and National Security. He spent 2009 in the White House, where he served as associate counsel to President Barack Obama. Mr. Morrison has served as a member of the US State Department Advisory Committee on International Law since 2010 and as a Trustee of the New York University School of Law Foundation since 2013. Mr. Morrison received a BA (hons.) in history from the University of British Columbia in 1994 and a JD from Columbia Law School in 1998.
- Nathan A. Paul is currently the Chief Business Officer and a Managing Director of LAM. Mr. Paul joined LAM in 2000 and served as General Counsel from 2002 to April 2017, after which he became Chief Business Officer. Previously, he was an associate at the law firm of Schulte Roth & Zabel LLP. Mr. Paul also serves on the boards of several non-profit organizations. Mr. Paul received a BA from Yeshiva University and a JD from Benjamin N. Cardozo School of Law.
- Richard Reiss, Jr. is the founder and Chairman of Georgica Advisors LLC and its affiliated entities, Reiss Capital Management and Value Insight Partners. Previously, Mr. Reiss was Managing Partner of Cumberland Associates and its three investment funds and a Senior Vice President and Director of Research at Shearson Hayden Stone. Mr. Reiss has served on the boards of a number of companies and non-profit organizations. He received an AB, *cum laude*, from Dartmouth College and a JD from New York University School of Law.
- Robert M. Solmson is the Co-Managing Partner and Managing Director of Fairwood Capital, LLC, a private investment corporation engaged primarily in real estate and hotel investments. Previously, Mr. Solmson was the former Chairman and Chief Executive Officer of RFS Hotel Investors, a real estate investment trust which he formed in 1993. He also served as its President. Mr. Solmson has served on the boards of a number of corporations and non-profit organizations. He graduated from Washington and Lee University.

Set forth below are the names and certain biographical and other information for the Fund's officers (in addition to Mr. Paul).

Name (Year of Birth) Address <sup>(1)</sup>	Position(s) with the Fund (Since) and Term <sup>(2)</sup>	Principal Occupation(s) During the Past Five Years
Christopher Snively (1984)	Chief Financial Officer (March 2016)	Senior Vice President of the Investment Manager (since November 2015)
		Assurance Manager at PricewaterhouseCoopers LLP (2008 – November 2015)
Stephen St. Clair (1958)	Treasurer (May 2003)	Vice President of the Investment Manager
Mark R. Anderson (1970)	Chief Compliance Officer (September 2014), Vice President and Secretary (February 2017)	Managing Director (since February 2017, previously Director), Chief Compliance Officer (since September 2014) and General Counsel of the Investment Manager (since April 2017)
		Senior Vice President, Counsel and Deputy Chief Compliance Officer of AllianceBernstein L.P. (2004 – August 2014)
Shari L. Soloway (1981)	Assistant Secretary (November 2015)	Head of Legal, North America, of the Investment Manager (since December 2018)
		Senior Vice President, Legal and Compliance, of the Investment Manager (since September 2015)
		Vice President and Associate General Counsel of GE Asset Management (July 2011 – September 2015)
Jessica A. Falzone (1989)	Assistant Secretary (January 2019)	Vice President, Legal and Compliance, of the Investment Manager (since March 2018)
		Associate at Schulte Roth & Zabel LLP (2014 – March 2018)
Cesar A. Trelles (1975)	Assistant Treasurer (December 2004)	Vice President of the Investment Manager

- (1) The address of each officer of the Fund is Lazard Asset Management LLC, 30 Rockefeller Plaza, New York, New York 10112-6300.
- (2) Each officer serves for an indefinite term, until his or her successor is elected and qualifies or until his or her earlier resignation or removal. Each officer serves in the same capacity for the other funds in the Lazard Fund Complex.

# Board Committees, Share Ownership and Compensation

The Fund has standing audit and nominating committees, each comprised of its Independent Directors.

The function of the audit committee is to (1) oversee the accounting and financial reporting processes of the Fund and the audits of the Fund's financial statements and (2) assist Board oversight of (i) the integrity of the Fund's

financial statements, (ii) the Fund's compliance with legal and regulatory requirements that relate to the Fund's accounting and financial reporting, internal control over financial reporting and independent audits, and (iii) the qualifications, independence and performance of the Fund's independent registered public accounting firm.

While the nominating committee is solely responsible for the selection and nomination of the Fund's Directors, the nominating committee may consider nominations for the office of Director made by the Fund's current Directors, officers, shareholders or other source the nominating committee deems appropriate. Shareholders who wish to recommend a nominee should send nominations to the Secretary of the Fund, 30 Rockefeller Plaza, New York, New York 10112-3600. Nominations may be submitted only by a shareholder or group of shareholders that, individually or as a group, has beneficially owned the lesser of (a) 1% of the Fund's outstanding shares or (b) \$500,000 of the Fund's shares for at least one year prior to the date such shareholder or group submits a candidate for nomination. Not more than one nominee for Director may be submitted by such a shareholder or group each calendar year. In evaluating potential nominees, including any nominees recommended by shareholders, the nominating committee takes into consideration the factors listed in the nominating committee charter, including character and integrity, business and professional experience, and whether or not the person is qualified under applicable laws and regulations to serve as a Director of the Fund. A nomination submission must include all information relating to the recommended nominee that is required to be disclosed in solicitations or proxy statements for the election of Directors, as well as information sufficient to evaluate the factors listed above. Nomination submissions must be accompanied by a written consent of the individual to stand for election if nominated by the Board and to serve if elected by the shareholders, and such additional information must be provided regarding the recommended nominee as reasonably requested by the nominating committee.

The audit committee met three times during the fiscal year ended December 31, 2018.

The table below indicates the dollar range of each Director's ownership of Portfolio shares and aggregate holdings of all of the funds in the Lazard Fund Complex, in each case as of December 31, 2018.

Portfolio*	Ashish Bhutani	Franci J. Blassberg	Kenneth S. Davidson	Nancy A. Eckl	Trevor W. Morrison	Nathan A. Paul	Richard Reiss, Jr.	Robert M. Solmson
Equity Concentrated Portfolio	None	None	None	None	None	None	None	None
Equity Select Portfolio	None	None	None	None	None	None	None	None
Small-Mid Cap Portfolio	None	None	None	None	None	None	None	None
International Equity Portfolio	None	None	None	None	None	None	None	None
International Equity Advantage Portfolio	None	None	None	None	None	None	None	None
International Equity Concentrated Portfolio	None	None	None	None	None	None	None	None
International Compounder s Portfolio	None	None	None	None	None	None	None	None
International Equity Value Portfolio	None	None	None	None	None	None	None	None
International Equity Select Portfolio	None	None	None	None	None	None	None	None
International Strategic Portfolio	None	None	None	None	None	None	None	None
International Small Cap Portfolio	None	None	None	None	None	None	None	None
Managed Volatility Portfolio	None	None	None	None	None	None	None	None
Global Strategic Portfolio	None	None	None	None	None	None	None	None
Franchise Portfolio	None	None	None	None	None	None	None	None
Emerging Markets Portfolio	None	None	None	None	None	None	None	None

Portfolio*	Ashish Bhutani	Franci J. Blassberg	Kenneth S. Davidson	Nancy A. Eckl	Trevor W. Morrison	Nathan A. Paul	Richard Reiss, Jr.	Robert M. Solmson
Emerging Markets Advantage Portfolio	None	None	None	None	None	None	None	None
Developing Markets Portfolio	None	None	None	None	None	None	None	None
Emerging Markets Blend Portfolio	None	None	None	None	None	None	None	None
Emerging Markets Income	None	None	None	None	None	None	None	None
Global Listed Infrastructure Portfolio	None	None	None	None	None	None	None	None
Real Assets Portfolio	None	None	None	None	None	None	None	None
Enhanced Opportunities Portfolio	None	None	None	None	None	None	None	None
Opportunistic Strategies Portfolio	None	None	None	None	None	None	None	None
Dynamic Portfolio	None	None	None	None	None	None	None	None
Aggregate Holdings of all of the funds in the Lazard Fund Complex	Over \$100,000**	None	None	\$50,000- \$100,000	None	Over \$100,000 **	None	None
Aggregate Holdings of all of the funds in the Lazard Fund Complex as of March 31, 2019	Over \$100,000	\$10,001 - \$50,000	\$10,001 - \$50,000	\$50,001- \$100,000	\$10,001 - \$50,000	Over \$100,000	\$10,001 - \$50,000	\$10,001 - \$50,000

<sup>\*</sup> Directors do not own any Portfolio shares because such shares can only be purchased by separate accounts of Participating Insurance Companies.

\*\* A portion of Portfolio shares shown as owned by the Director may consist of shares allocated to the Portfolio under the deferred compensation arrangement described below under "—Portfolio Managers—Compensation for Portfolio Managers."

As of the date of this SAI, the Fund's officers and Directors, as a group, owned less than 1% of the shares of each Portfolio.

As of December 31, 2018, none of the Independent Directors or his or her immediate family members owned securities of the Investment Manager or the Distributor or any person (other than a registered investment company) directly or indirectly controlling, controlled by or under common control with the Investment Manager or the Distributor.

Effective January 1, 2019, each Director who is not an affiliated person of the Investment Manager or any of its affiliates is paid by all of the funds in the Lazard Fund Complex: (1) an annual retainer of \$232,000, (2) an additional annual fee of \$33,000 to the lead Independent Director, Richard Reiss, Jr. and (3) an additional annual fee of \$23,000 to the Audit Committee Chair, Nancy A. Eckl. The Independent Directors may be paid additional compensation for participation on ad hoc committees or other work performed on behalf of the Board. The Independent Directors also are reimbursed for travel and other out-of-pocket expenses for attending Board and committee meetings. Compensation is, generally, divided among the Lazard Fund Complex based on relative net assets. The Directors do not receive benefits from the Fund pursuant to any pension, retirement or similar arrangement. The aggregate amount of compensation paid to each Director for the year ended December 31, 2018 by the Fund and by the funds in the Lazard Fund Complex (comprised of 40 active investment portfolios as of December 31, 2018), was as follows:

Director	Aggregate Compensation from the Fund	Total Compensation from the Lazard Fund Complex
Ashish Bhutani*	None	None
Franci J. Blassberg	\$14,108	\$225,000
Kenneth S. Davidson	\$14,108	\$225,000
Nancy A. Eckl**	\$15,276	\$247,500
Trevor W. Morrison	\$14,108	\$225,000
Nathan A. Paul*	None	None
Richard Reiss, Jr.***	\$15,795	\$257,500
Robert M. Solmson	\$14,108	\$225,000

 <sup>\*</sup> Interested Director.

The Fund does not compensate officers or Directors who are employees or affiliated persons of the Investment Manager.

# Portfolio Managers

<u>Team Management</u>. Portfolio managers at the Investment Manager manage multiple accounts for a diverse client base, including private clients, institutions and investment funds. The Investment Manager manages all portfolios on a team basis. The team is involved at all levels of the investment process. This team approach allows for every portfolio manager to benefit from his/her peers, and for clients to receive the firm's best thinking, not that of a single portfolio manager. The Investment Manager manages all like investment mandates against a model portfolio. Specific client objectives, guidelines or limitations then are applied against the model, and any necessary adjustments are made.

<u>Material Conflicts Related to Management of the Portfolios and Similar Accounts; Other Conflicts.</u> Although the potential for conflicts of interest exist when an investment adviser and portfolio managers manage other accounts that invest in securities in which a Portfolio may invest or that may pursue a strategy similar to one of the

<sup>\*\*</sup> Audit Committee Chair.

<sup>\*\*\*</sup> Lead Independent Director.

Portfolio's component strategies (collectively, "Similar Accounts"), the Investment Manager has procedures in place that are designed to ensure that all accounts are treated fairly and that the Portfolio is not disadvantaged, including procedures regarding trade allocations and "conflicting trades" (e.g., long and short positions in the same or similar securities). In addition, each Portfolio, as a series of a registered investment company, is subject to different regulations than certain of the Similar Accounts, and, consequently, may not be permitted to engage in all the investment techniques or transactions, or to engage in such techniques or transactions to the same degree, as the Similar Accounts.

Potential conflicts of interest may arise because of the Investment Manager's management of a Portfolio and Similar Accounts, including the following:

- 1. Similar Accounts may have investment objectives, strategies and risks that differ from those of the corresponding Portfolios. In addition, the Portfolios, as series of a registered investment company, are subject to different regulations than certain of the Similar Accounts and, consequently, may not be permitted to invest in the same securities, exercise rights to exchange or convert securities or engage in all the investment techniques or transactions, or to invest, exercise or engage to the same degree, as the Similar Accounts. For these or other reasons, the portfolio managers may purchase different securities for a Portfolio and the corresponding Similar Accounts, and the performance of securities purchased for the Portfolio may vary from the performance of securities purchased for Similar Accounts, perhaps materially.
- 2. Conflicts of interest may arise with both the aggregation and allocation of securities transactions and allocation of limited investment opportunities, as the Investment Manager may be perceived as causing accounts it manages to participate in an offering to increase the Investment Manager's overall allocation of securities in that offering, or to increase the Investment Manager's ability to participate in future offerings by the same underwriter or issuer. Allocations of bunched trades, particularly trade orders that were only partially filled due to limited availability, and allocation of investment opportunities generally, could raise a potential conflict of interest, as the Investment Manager may have an incentive to allocate securities that are expected to increase in value to preferred accounts. Initial public offerings, in particular, are frequently of very limited availability. A potential conflict of interest may be perceived to arise if transactions in one account closely follow related transactions in a different account, such as when a purchase increases the value of securities previously purchased by the other account, or when a sale in one account lowers the sale price received in a sale by a second account.
- 3. Portfolio managers may be perceived to have a conflict of interest because of the large number of Similar Accounts, in addition to the Portfolios, that they are managing on behalf of the Investment Manager. Although the Investment Manager does not track each individual portfolio manager's time dedicated to each account, the Investment Manager periodically reviews each portfolio manager's overall responsibilities to ensure that he or she is able to allocate the necessary time and resources to effectively manage a Portfolio. As illustrated in the table below, most of the portfolio managers of the Portfolios manage a significant number of Similar Accounts (10 or more) in addition to the Portfolio(s) managed by them.
- 4. Generally, the Investment Manager and/or some or all of a Portfolio's portfolio managers have investments in Similar Accounts. This could be viewed as creating a potential conflict of interest, since the Investment Manager and the portfolio managers do not typically invest in the Portfolios, which are designed for investment by separate accounts of Participating Insurance Companies.
- 5. The portfolio managers noted in footnote (#) to the table below manage Similar Accounts with respect to which the advisory fee is based on the performance of the account, which could give the portfolio managers and the Investment Manger an incentive to favor such Similar Accounts over the corresponding Portfolios.
- 6. A Portfolio's portfolio managers may place transactions on behalf of Similar Accounts that are directly or indirectly contrary to investment decisions made for the Portfolio, which could have the potential to adversely impact the Portfolio, depending on market conditions. In addition, if a Portfolio's investment in an issuer is at a different level of the issuer's capital structure than an investment in the issuer by Similar Accounts, in the event of credit deterioration of the issuer, there may be a conflict of interest between the Portfolio's and such Similar Accounts' investments in the issuer. If the Investment Manager sells securities short, including on

behalf of the Enhanced Opportunities Portfolio, it may be seen as harmful to the performance of any Portfolios investing "long" in the same or similar securities whose market values fall as a result of short-selling activities.

- 7. Investment decisions for each Portfolio are made independently from those of the other Portfolios and Similar Accounts. If, however, such other Portfolios or Similar Accounts desire to invest in, or dispose of, the same securities as a Portfolio, available investments or opportunities for sales will be allocated equitably to each. In some cases, this procedure may adversely affect the size of the position obtained for or disposed of by a Portfolio or the price paid or received by a Portfolio.
- 8. Under the Investment Manager's trade allocation procedures applicable to domestic and foreign initial and secondary public offerings and Rule 144A transactions (collectively herein a "Limited Offering"), the Investment Manager will generally allocate Limited Offering shares among client accounts, including the Portfolios, pro rata based upon the aggregate asset size (excluding leverage) of the account. The Investment Manager may also allocate Limited Offering shares on a random basis, as selected electronically, or other basis. It is often difficult for the Investment Manager to obtain a sufficient number of Limited Offering shares to provide a full allocation to each account. The Investment Manager's allocation procedures are designed to allocate Limited Offering securities in a fair and equitable manner.

In some cases, the Investment Manager may seek to limit the number of overlapping investments by similar Portfolios (securities of an issuer held in more than one Portfolio) or may choose different securities for one or more Portfolios that employ similar investment strategies (for example, a concentrated versus a diversified Portfolio) so that shareholders invested in such Portfolios may achieve a more diverse investment experience. In such cases, a Portfolio may be disadvantaged by the Investment Manager's decision to purchase or maintain an investment in one Portfolio to the exclusion of one or more other Portfolios (including a decision to sell the investment in one Portfolio so that it may be purchased by another Portfolio).

The Investment Manager and its affiliates and others involved in the management, investment activities, business operations or distribution of the Portfolios or their shares, as applicable, are engaged in businesses and have interests other than that of managing the Portfolios. These activities and interests include potential multiple advisory, transactional, financial and other interests in securities, instruments and companies that may be directly or indirectly purchased or sold by the Portfolios or the Portfolios' service providers, which may cause conflicts that could disadvantage the Portfolios.

Accounts Managed by the Portfolio Managers. The chart below includes information regarding the members of the portfolio management teams responsible for managing the Portfolios. Specifically, it shows the number of portfolios and assets managed by management teams of which each Portfolio's portfolio manager is a member. Regardless of the number of accounts, the portfolio management team still manages each account based on a model portfolio as described above.

Portfolio Manager	Registered Investment Companies (\$*)	Other Pooled Investment Vehicles (\$*)	Other Accounts (\$*)##
Ardra Belitz#	5 (220.2 million)	2 (176.5 million)	3 (144.9 million)
Michael A. Bennett#	15 (14.0 billion)	13 (2.8 billion)	215 (22.6 billion)
Frank Bianco#	10 (190.8 million)	31 (730.7 million)	14 (18.6 million)
Christopher H. Blake#	3 (1.3 billion)	5 (544.0 million)	119 (5.7 billion)
Daniel Breslin	2 (179.6 million)	none	14 (308.3 million)
Rohit Chopra#	8 (11.2 billion)	16 (6.5 billion)	71 (12.8 billion)
Bertrand Cliquet	5 (5.8 billion)	11 (3.9 billion)	16 (2.9 billion)
Michael DeBernardis	2 (179.6 million)	6 (1.6 billion)	17 (598.8 million)
James M. Donald#	14 (15.0 billion)	17 (7.1 billion)	150 (16.9 billion)
Giles Edwards#	12 (8.3 billion)	10 (2.1 billion)	173 (16.2 billion)
Martin Flood#	12 (13.5 billion)	15 (2.8 billion)	263 (11.4 billion)

Portfolio Manager	Registered Investment Companies (\$*)	Other Pooled Investment Vehicles (\$*)	Other Accounts (\$*)##
Louis Florentin-Lee	8 (12.1 billion)	8 (1.4 billion)	120 (4.4 billion)
Michael G. Fry#	12 (8.3 billion)	10 (2.1 billion)	173 (16.2 billion)
Peter Gillespie#	4 (799.4 million)	7 (345.5 million)	11 (3.3 billion)
Alex Ingham	2 (98.7 million)	10 (2.5 billion)	6 (345.7 million)
Taras Ivanenko#	12 (4.1 billion)	21 (1.7 billion)	39 (7.6 billion)
Jai Jacob	1 (103.2 million)	7 (58.9 million)	174 (482.4 million)
Robin O. Jones#	5 (5.8 billion)	7 (921.4 million)	47 (6.8 billion)
Aristotel Kondili#	1 (5.1 million)	2 (176.5 million)	3 (144.9 million)
Andrew D. Lacey#	11 (12.3 billion)	10 (2.3 billion)	124 (5.0 billion)
Alex Lai#	12 (4.1 billion)	21 (1.7 billion)	39 (7.6 billion)
Matthew Landy	5 (5.8 billion)	11 (3.9 billion)	16 (2.9 billion)
Mark Little#	5 (5.8 billion)	7 (921.4 million)	47 (6.8 billion)
Ciprian Marin#	12 (4.1 billion)	21 (1.7 billion)	39 (7.6 billion)
Stephen Marra	1 (103.2 million)	7 (58.9 million)	174 (482.4 million)
Kevin J. Matthews#	12 (8.3 billion)	10 (2.1 billion)	173 (16.2 billion)
Thomas McManus	1 (103.2 million)	7 (58.9 million)	172 (275.2 million)
Paul Moghtader#	12 (4.1 billion)	21 (1.7 billion)	39 (7.6 billion)
John Mulquiney	5 (5.8 billion)	11 (3.9 billion)	16 (2.9 billion)
Kevin O'Hare#	4 (799.4 million)	7 (345.5 million)	13 (3.5 billion)
Michael Powers#	15 (8.4 billion)	10 (2.1 billion)	173 (16.2 billion)
Ganesh Ramachandran#	5 (220.2 million)	2 (176.5 million)	3 (144.9 million)
John R. Reinsberg#	14 (10.4 billion)	16 (2.4 billion)	86 (13.6 billion)
Sean Reynolds#	10 (190.8 million)	31 (730.7 million)	14 (186.6 million)
Warryn Robertson#	5 (5.8 billion)	14 (4.1 billion)	29 (7.2 billion)
Mark Rooney	1 (23.0 million)	2 (80.7 million)	none
Edward Rosenfeld#	1 (55.1 million)	11 (2.2 billion)	6 (765.7 million)
Craig Scholl#	12 (4.1 billion)	21 (1.7 billion)	39 (7.6 billion)
H. Ross Seiden#	4 (11.9 billion)	3 (920.5 million)	92 (2.5 billion)
Monika Shrestha#	8 (11.2 billion)	16 (6.5 billion)	71 (12.8 billion)
Ronald Temple#	7 (12.1 billion)	14 (2.4 billion)	130 (5.1 billion)
Kim Tilley	1 (103.2 million)	3 (55.1 million)	169 (275.2 million)
Erik Van Der Sande#	1 (23.0 million)	2 (80.7 million)	none
Jason Williams#	12 (4.1 billion)	21 (1.7 billion)	39 (7.6 billion)
Susanne Willumsen#	12 (4.1 billion)	21 (1.7 billion)	39 (7.6 billion)
Barnaby Wilson#	5 (166 million)	11 (1.6 billion)	40 (2.9 billion)

<sup>\*</sup> As of December 31, 2018.

<sup>#</sup> None of the portfolio managers, except as follows, manage any accounts with respect to which the advisory fee is based on the performance of the account:

<sup>(1)</sup> Ms. Belitz and Messrs. Kondili and Ramachandran manage one other pooled investment vehicle with assets under management of approximately \$172.7 million.

<sup>(2)</sup> Messrs. Bennett, Donald, Edwards, Fry, Matthews and Powers manage one registered investment company with assets under management of approximately \$3.5 billion.

<sup>(3)</sup> Messrs. Bennett, Edwards, Fry, Matthews and Powers manage one other account with assets under management of approximately \$100.9 million.

- (4) Messrs. Bianco and Reynolds manage eight other pooled investment vehicles and twelve other accounts with assets under management of \$80.6 million and \$180.2 million, respectively.
- (5) Messrs. Blake and Flood manage one other account with assets under management of approximately \$262.4 million.
- (6) Messrs. Chopra and Donald and Ms. Shrestha manage two other accounts with assets under management of approximately \$2.3 billion.
- (7) Messrs. Florentin-Lee, Flood, Lacey, Seiden and Temple manage one registered investment company with assets under management of approximately \$9.8 billion.
- (8) Messrs. Flood, Lacey, Seiden and Temple manage two other pooled investment vehicles with assets under management of approximately 809.7 million.
- (9) Mr. Gillespie and Mr. O'Hare manage two other accounts with assets under management of approximately \$2.4 billion.
- (10) Messrs. Ivanenko, Lai, Marin, Moghtader, Scholl and Williams and Ms. Willumsen manage five other accounts with assets under management of approximately \$4.7 billion.
- (11) Messrs. Jones, Little and Wilson manage one other account with assets under management of approximately \$246.8 million.
- (12) Mr. Joshi and Ms. Simon manage three other pooled investment vehicles and six other accounts with assets under management of approximately \$263.5 million and \$3.9 billion, respectively.
- (13) Mr. Reinsberg manages two other accounts with assets under management of approximately \$347.7 million.
- (14) Mr. Robertson manages two other accounts with assets under management of approximately \$1.5 billion.
- (15) Mr. Rooney and Mr. Van Der Sande manage two other pooled investment vehicles with assets under management of approximately \$80.7 million.
- (16) Mr. Rosenfeld manages one other pooled investment vehicle with assets under management of approximately \$97.2 million.
- ## Includes an aggregation of any Similar Accounts within managed account programs where the third party program sponsor is responsible for applying specific client objectives, guidelines and limitations against the model portfolio managed by the portfolio management team.

Compensation for Portfolio Managers. The Investment Manager's portfolio managers are generally responsible for managing multiple types of accounts that may, or may not, invest in securities in which the Fund may invest or pursue a strategy similar to a Portfolio's strategies. Portfolio managers responsible for managing the Portfolios may also manage sub-advised registered investment companies, collective investment trusts, unregistered funds and/or other pooled investment vehicles, separate accounts, separately managed account programs (often referred to as "wrap accounts") and model portfolios.

The Investment Manager compensates portfolio managers by a competitive salary and bonus structure, which is determined both quantitatively and qualitatively. Salary and bonus are paid in cash, stock and restricted interests in funds managed by the Investment Manager or its affiliates. Portfolio managers are compensated on the performance of the aggregate group of portfolios managed by the teams of which they are a member rather than for a specific fund or account. Various factors are considered in the determination of a portfolio manager's compensation. All of the portfolios managed by a portfolio manager are comprehensively evaluated to determine his or her positive and consistent performance contribution over time. Further factors include the amount of assets in the portfolios as well as qualitative aspects that reinforce the Investment Manager's investment philosophy.

Total compensation is generally not fixed, but rather is based on the following factors: (i) leadership, teamwork and commitment, (ii) maintenance of current knowledge and opinions on companies owned in the portfolio; (iii) generation and development of new investment ideas, including the quality of security analysis and identification of appreciation catalysts; (iv) ability and willingness to develop and share ideas on a team basis; and (v) the performance results of the portfolios managed by the investment teams of which the portfolio manager is a member.

Variable bonus is based on the portfolio manager's quantitative performance as measured by his or her ability to make investment decisions that contribute to the pre-tax absolute and relative returns of the accounts managed by the teams of which the portfolio manager is a member, by comparison of each account to a predetermined benchmark, generally as set forth in the Prospectus or other governing document, over the current fiscal year and the longer-term performance of such account, as well as performance of the account relative to peers. The portfolio manager's bonus also can be influenced by subjective measurement of the manager's ability to help others make investment decisions. A portion of a portfolio manager way allocate certain amounts awarded among certain Portfolios, in shares that vest in two to three years. Certain portfolio managers' bonus compensation may be tied to a fixed percentage of revenue or assets generated by the accounts managed by such portfolio management teams.

Ownership of Securities. As of December 31, 2018, none of the portfolio managers owned any shares of any of the Portfolios because Portfolio shares can only be purchased by separate accounts of Participating Insurance Companies. However, certain of the portfolio managers own shares of portfolios of The Lazard Funds, Inc. that pursue corresponding strategies to those of the Portfolios. In addition, portfolio managers may own shares of non-US mutual funds or other pooled investment vehicles or have separate accounts advised by the Investment Manager that pursue substantially similar strategies to those of the Portfolios.

# Investment Manager and Investment Management Agreement

The Investment Manager, located at 30 Rockefeller Plaza, New York, NY 10112-6300, has entered into an investment management agreement (the "Management Agreement") with the Fund on behalf of the Portfolios. Pursuant to the Management Agreement, the Investment Manager regularly provides each Portfolio with investment research, advice and supervision and furnishes continuously an investment program for each Portfolio consistent with its investment objective and policies, including the purchase, retention and disposition of securities.

The Investment Manager, a wholly-owned subsidiary of Lazard Ltd (collectively with the Investment Manager and its other affiliates, "Lazard"), is registered as an investment adviser with the SEC. The Investment Manager provides day-to-day management of the Portfolios' investments and assists in the overall management of the Fund's affairs. Its clients are both individuals and institutions, some of whose accounts have investment policies similar to those of several of the Portfolios.

The Fund, the Investment Manager and the Distributor each have adopted a Code of Ethics pursuant to Rule 17j-1 under the 1940 Act that permits its personnel, subject to such Code of Ethics, to invest in securities, including securities that may be purchased or held by a Portfolio. The Codes of Ethics restrict the personal securities transactions of employees and require portfolio managers and other investment personnel to comply with the preclearance and disclosure procedures. The primary purpose of the Codes of Ethics is to ensure that personal trading by employees does not disadvantage any Portfolio.

Under the terms of the Management Agreement, the Investment Manager will pay the compensation of all personnel of the Fund, except the fees of Directors of the Fund who are not employees or affiliated persons of the Investment Manager. The Investment Manager will make available to the Portfolios such of the Investment Manager's members, officers and employees as are reasonably necessary for the operations of each Portfolio, or as may be duly elected officers or directors of the Fund. Under the Management Agreement, the Investment Manager also pays each Portfolio's office rent and provides investment advisory research and statistical facilities and all clerical services relating to research, statistical and investment work. The Investment Manager, including its employees who serve the Portfolios, may render investment advice, management and other services to other clients.

As compensation for its services, the Fund has agreed to pay the Investment Manager an investment management fee, accrued daily and payable monthly, at the annual rates set forth in the Prospectus.

As described in the Prospectus, the Investment Manager has agreed to waive its management fees and, if necessary, reimburse each Portfolio, to the extent Total Annual Portfolio Operating Expenses exceed a percentage of the value of the Portfolio's average daily net assets (shown in the Prospectus), exclusive of taxes, brokerage, interest on borrowings, dividend and interest expenses on securities sold short, fees and expenses of "Acquired Funds" (as defined in Form N-1A) and extraordinary expenses.

For the fiscal years ended December 31, 2016, 2017 and 2018, the management fees payable by each Portfolio, the amounts waived (and reimbursed), by the Investment Manager and the net fees paid to the Investment Manager were as follows:

Portfolio	Fee Payable For Fiscal Year Ended December 31, 2016	Fee Payable For Fiscal Year Ended December 31, 2017	Fee Payable For Fiscal Year Ended December 31, 2018
Equity Salact Doutfalia	\$ 72,302	\$ 69,093	¢ 66 141
Equity Select Portfolio	* ' /	\$ 69,093 484,559	\$ 66,141
Small-Mid Cap Portfolio	431,117	2,286,719	479,812
International Equity Portfolio	4,972,676		1,537,250
Emerging Markets Portfolio Dynamic Portfolio	10,121,612 2,100,559	11,039,220 2,642,472	10,070,890 3,247,402
Dynamic Fortiono	2,100,337	2,042,472	3,247,402
Portfolio	Reduction in Fee For Fiscal Year Ended December 31, 2016	Reduction in Fee For Fiscal Year Ended December 31, 2017	Reduction in Fee For Fiscal Year Ended December 31, 2018
Equity Select Portfolio	\$ 134,070	\$ 107,809	\$ 105,117
Small-Mid Cap Portfolio	36,003	38,329	50,120
International Equity Portfolio		13,975	44,472
Emerging Markets Portfolio			
Dynamic Portfolio	502,423	456,843	480,655
	Net Fee Paid For Fiscal Year Ended	Net Fee Paid For Fiscal Year Ended	Net Fee Paid For Fiscal Year Ended
Portfolio	<b>December 31, 2016</b>	<b>December 31, 2017</b>	<b>December 31, 2018</b>
Equity Select Portfolio	\$ (61,768)	\$ (38,716)	\$ (38,976)
Small-Mid Cap Portfolio	395,114	446,230	429,692
International Equity Portfolio	4,972,676	2,272,744	1,492,778
Emerging Markets Portfolio	10,121,612	11,039,220	10,070,890
Dynamic Portfolio	1,598,136	2,185,629	2,766,747

The Management Agreement provides that each Portfolio pays all of its expenses that are not specifically assumed by the Investment Manager. Expenses attributable to each Portfolio will be charged against the assets of that Portfolio. Other expenses of the Fund will be allocated among the Portfolios in a manner which may, but need not, be proportionate in relation to the net assets of each Portfolio. Expenses payable by each of the Portfolios include, but are not limited to, brokerage and other expenses of executing portfolio transactions; legal, auditing or accounting expenses; trade association dues; taxes or governmental fees; the fees and expenses of any person providing administrative services to the Fund; the fees and expenses of the custodian and transfer agent of the Fund; clerical expenses of issue, redemption or repurchase of shares of the Portfolio; the expenses and fees for registering and qualifying securities for sale; the fees of Directors of the Fund who are not employees or affiliated persons of the Investment Manager or its affiliates; travel expenses of all Directors, officers and employees; insurance premiums; and the cost of preparing and distributing reports and notices to shareholders. In addition, Service Shares of each Portfolio are subject to an annual distribution and servicing fee. See "Distribution and Servicing Arrangements."

As to each Portfolio, the Management Agreement is subject to annual approval by (i) the Fund's Board or (ii) vote of a majority (as defined in the 1940 Act) of the outstanding voting securities of the relevant Portfolio, provided that in either event the continuance also is approved by a majority of the Independent Directors of the Fund or the Investment Manager, by vote cast in person at a meeting called for the purpose of voting on such approval. As to each Portfolio, the Management Agreement is terminable without penalty, on 60 days' notice, by the Fund's Board or by vote of the holders of a majority of the shares of such Portfolio, or, upon not less than 90 days' notice, by the Investment Manager. The Management Agreement will terminate automatically, as to the relevant Portfolio, in the

event of its assignment (as defined in the 1940 Act). The Management Agreement provides that in the absence of willful misfeasance, bad faith or gross negligence on the part of the Investment Manager, or of reckless disregard of its obligations thereunder, the Investment Manager shall not be liable for any action or failure to act in accordance with its duties thereunder.

## **Proxy Voting**

The Fund has delegated voting of proxies in respect of portfolio holdings to the Investment Manager, to vote the Fund's proxies in accordance with the Investment Manager's proxy voting policy, which is attached as Appendix B (the "Proxy Voting Policy").

Non-equity securities, such as debt obligations and money market instruments, are not usually considered to be voting securities, and proxy voting, if any, is typically limited to the solicitation of consents to changes in or waivers of features of debt securities, or plans of reorganization involving the issuer of the security. In the rare event that proxies are solicited with respect to any of these securities, the Investment Manager would vote the proxy in accordance with the principles set forth in the Proxy Voting Policy, including the procedures used when a vote presents a conflict between the interests of Fund shareholders, on the one hand, and those of the Investment Manager or any affiliated person of the Fund or the Investment Manager, on the other.

The Fund's proxy voting record for the most recent 12-month period ended June 30 is available (1) without charge, upon request, by calling (800) 823-6300 or (2) on the SEC's website at http://www.sec.gov. Information as of June 30 each year will generally be available by the following August 31.

### Administrator, Custodian and Transfer Agent

State Street, One Iron Street, Boston, Massachusetts 02210, provides certain administrative services to the Portfolios pursuant to an agreement with the Fund. Each Portfolio bears the cost of such services. Fees are based on a percentage of net assets plus additional charges for specific services and out-of-pocket expenses.

State Street also serves as the Fund's custodian and, among other things, maintains a custody account or accounts in the name of each Portfolio; receives and delivers all assets for each Portfolio upon purchase and upon sale or maturity; collects and receives all income and other payments and distributions on account of the assets of each Portfolio and disburses the Portfolio's assets in payment of its expenses. The custodian does not determine the investment policies of any Portfolio or decide which securities any Portfolio will buy or sell.

DST Asset Manager Solutions, Inc. ("DST"), P.O. Box 219441, Kansas City, Missouri 64121-9441, is the Fund's transfer and dividend disbursing agent. Under a transfer agency agreement with the Fund, DST arranges for the maintenance of shareholder account records for each Portfolio, the handling of certain communications between shareholders and the Fund and the payment of dividends and distributions payable by the Fund. For its services, DST receives a monthly fee computed on the basis of the number of shareholder accounts it maintains, subject to a minimum fee amount per share class in each Portfolio, and is reimbursed for certain out-of-pocket expenses. DST has agreed to waive the monthly minimum fee for the first six months after a new Portfolio or share class has commenced operations.

#### Distributor

Lazard Asset Management Securities LLC, 30 Rockefeller Plaza, New York, New York 10112-6300, serves as the distributor of each Portfolio's shares and conducts a continuous offering pursuant to a "best efforts" arrangement. As the distributor, it accepts purchase and redemption orders for Portfolio shares. In addition, the distribution agreement obligates the Distributor to pay certain expenses in connection with the offering of Portfolio shares. After the Prospectus and periodic reports have been prepared, set in type and mailed to shareholders, the Distributor also will pay for any printing and distribution of copies thereof used in connection with the offering to prospective investors.

# **DETERMINATION OF NET ASSET VALUE**

The net asset value ("NAV") per share for each Class of each Portfolio is determined each day the New York Stock Exchange (the "NYSE") is open for trading as of the close of regular trading on the NYSE (generally 4:00 p.m. Eastern time). The Fund will not treat an intraday unscheduled disruption in NYSE trading as a closure of the NYSE, and will price its shares as of 4:00 p.m., if the particular disruption directly affects only the NYSE. The NYSE is ordinarily closed on the following national holidays: New Year's Day, Martin Luther King, Jr. Day, Presidents' Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day. NAV per share is determined by dividing the value of the total assets of the Portfolio represented by such Class, less all liabilities, by the total number of Portfolio shares of such Class outstanding.

Equity securities traded on a securities exchange or market, including exchange-traded option contracts, rights and warrants, are valued at the last reported sales price (for domestic equity securities) or the closing price (for foreign equity securities) on the exchange or market on which the security is principally traded or, for securities trading on the NASDAQ National Market System ("NASDAQ"), the NASDAQ Official Closing Price. If there is no available closing price for a foreign equity security, the last reported sales price is used. If there are no reported sales of a security on the valuation date, the security is valued at the most recent quoted bid price on such date reported by such principal exchange or market. Over-the-counter swap agreements are valued by an independent pricing service. Centrally-cleared swaps are valued based on the exchange on which the swap is cleared, unless such information is unavailable in which case they are valued by an independent pricing service. Swaps that cannot be valued in the above manner will be valued based on the value of the underlying reference asset(s) as determined by an independent pricing service. Forward currency contracts generally are valued using quotations from an independent pricing service. Investments in money market funds are valued at the fund's net asset value. Repurchase agreements are valued at the principal amounts plus accrued interest.

Bonds and other fixed-income securities that are not exchange-traded are valued on the basis of prices provided by independent pricing services which are based on, among other things, trading in securities with similar characteristics, brokers' quotations and/or a matrix system which considers such factors as other security prices, yields and maturities.

Calculation of a Portfolio's net asset value may not take place contemporaneously with the determination of the prices of portfolio assets used in such calculation. Trading on Europe, Latin and South America and Far East securities exchanges and in over-the-counter markets ordinarily is completed well before the close of business on each business day in New York (*i.e.*, a day on which the NYSE is open). In addition, European or Far Eastern securities trading generally or in a particular country or countries may not take place on all business days in New York and on which the net asset value of a Portfolio is calculated.

The Valuation Committee of the Investment Manager, which meets periodically under the direction of the Board, may evaluate a variety of factors to determine the fair value of securities for which market quotations are determined not to be readily available or reliable. These factors include, but are not limited to, the type of security, the value of comparable securities, observations from financial institutions and relevant news events. Input from the Investment Manager's portfolio managers/analysts also will be considered.

If a significant event materially affecting the value of securities occurs between the close of the exchange or market on which the security is principally traded and the time when a Portfolio's net asset value is calculated, or when current market quotations otherwise are determined not to be readily available or reliable (including restricted or other illiquid securities such as certain derivative instruments), such securities will be valued at their fair value as determined by, or in accordance with procedures approved by, the Board. The fair value of non-US securities may be determined with the assistance of an independent pricing service using correlations between the movement of prices of such securities and indices of US securities and other appropriate indicators, such as closing market prices of relevant ADRs or futures contracts. Non-US securities may trade on days when a Portfolio is not open for business, thus affecting the value of the Portfolio's assets on days when Portfolio shareholders may not be able to buy or sell Portfolio shares.

The effect of using fair value pricing is that the net asset value of a Portfolio will reflect the affected securities' values as determined in the judgment of the Board or its designee instead of being determined by the market. Using a fair value pricing methodology to price securities may result in a value that is different from the most

recent closing price of a security and from the prices used by other investment companies to calculate their portfolios' net asset values.

#### PORTFOLIO TRANSACTIONS

### General

Subject to the supervision of the Board, the Investment Manager is primarily responsible for the investment decisions and the placing of portfolio transactions for each Portfolio. In arranging for the Portfolios' securities transactions, the Investment Manager is primarily concerned with seeking best execution, which is considered to be the most favorable combination of price and quantity that can be traded at a point in time given, among other factors, the liquidity, market conditions, and required urgency of execution. In choosing broker-dealers, the Investment Manager considers all relevant factors, including but not limited to: the ability of a broker-dealer to provide a prompt and efficient agency execution; the ability and willingness of a broker-dealer to facilitate the transactions by acting as principal and going at risk for its own accounts; the ability of a broker-dealer to provide accurate and timely settlement of the transaction; the Investment Manager's knowledge of the negotiated commission rates currently available and other current transactions costs; the clearance and settlement capabilities of the broker; the Investment Manager's knowledge of the financial condition of the broker or dealer selected; and any other matter relevant to the selection of a broker-dealer. In the over-the-counter market, securities are generally traded on a "net" basis with dealers acting as principal for their own accounts without a stated commission, although the price of the security usually includes a profit to the dealer. In underwritten offerings, securities are purchased at a fixed price that includes an amount of compensation to the underwriter, generally referred to as the underwriter's concession or discount.

To the extent consistent with applicable provisions of the 1940 Act and the rules adopted by the SEC thereunder, the Fund's Board has determined that securities transactions for a Portfolio may be executed through a broker-dealer that may be deemed to be an affiliate of the Investment Manager if, in the judgment of the Investment Manager, the use of the broker-dealer is likely to result in price and execution at least as favorable as those of other qualified brokers or dealers, and if, in the transaction, the broker-dealer charges the Portfolio a rate consistent with that charged to comparable unaffiliated customers in similar transactions.

Purchase and sale orders for securities held by a Portfolio may be combined with those for other Portfolios in the interest of the most favorable net results for all. In some cases, this policy may adversely affect the price paid or received by an account, or the size of the position obtained or liquidated. When the Investment Manager determines that a particular security should be bought for or sold by more than one Portfolio, the Investment Manager undertakes to allocate those transactions between the participants equitably.

Each active Portfolio's portfolio turnover rate for up to five fiscal years is shown in the prospectus. The following table provides and explanation of any significant variation in a portfolio's portfolio turnover rates over the last two fiscal years (or any anticipated variation in the portfolio turnover rate from that reported for the last fiscal year).

Portfolio	Reason for Any Significant Portfolio Turnover Rate Variation, or Anticipated Variation
Equity Select Portfolio	N/A
Small-Mid Cap Portfolio	N/A
International Equity Portfolio	N/A
Emerging Markets Portfolio	N/A
Dynamic Portfolio	N/A

The Portfolios listed below held securities of their regular brokers or dealers during the fiscal year ended December 31, 2018:

Portfolio	Broker/Dealer	Value on December 31, 2018 (in \$000s)
Equity Select Portfolio	Wells Fargo & Co.	\$ 248
	SunTrust Banks, Inc.	214
	Bank of America Corp.	199
	Commerce Bancshares, Inc.	138
Small-Mid Cap Portfolio	Commerce Bancshares, Inc.	1,069
International Equity Portfolio	Nordea Bank Abp	2,427
	National Bank of Canada	2,004
	Societe Generale SA	1,467
Emerging Markets Portfolio	KB Financial Group, Inc.	7,221
Dynamic Portfolio	The Toronto-Dominion Bank	2,551
	JPMorgan Chase & Co.	2,354
	Bank of America Corp.	1,961
	Morgan Stanley	1,881
	Citigroup, Inc.	1,311
	Royal Bank of Canada	1,274
	Canadian Imperial Bank of Commerce	1,234
	Goldman Sachs & Co.	1,097
	National Bank of Canada	1,023
	Nordea Bank Abp	985
	Lloyds Banking Group PLC	533
	Wells Fargo Canada Corp.	441
	Mitsubishi UFJ Financial Group, Inc.	292
	Northern Trust Corp.	187
	Erste Group Bank AG	157
	UniCredit SpA	139
	Nomura Holdings, Inc.	135
	Royal Bank of Scotland Group PLC	111

Value on December 31 2019

## Research and Statistical Information

Consistent with the requirements of best execution, brokerage commissions on a Portfolio's transactions may be paid to brokers in recognition of investment research and information furnished as well as for brokerage and execution services provided by such brokers. The Investment Manager may in its discretion cause accounts to pay such broker-dealers a commission for effecting a portfolio transaction in excess of the amount of commission another broker or dealer adequately qualified to effect such transaction would have charged for effecting that transaction. This may be done where the Investment Manager has determined in good faith that such commission is reasonable in relation to the value of the brokerage and/or research to that particular transaction or to the Investment Manager's overall responsibilities with respect to the accounts as to which it exercises investment discretion.

The Investment Manager receives a wide range of research (including proprietary research) and brokerage services from brokers. These services include information on the economy, industries, groups of securities, and individual companies; statistical information; technical market action, pricing and appraisal services; portfolio management computer services (including trading and settlement systems); risk management analysis; and performance analysis. Broker-dealers may also supply market quotations to the Fund's custodian for valuation purposes.

Any research received in respect of a Portfolio's brokerage commission may be useful to the Portfolio, but also may be useful in the management of the account of another client of the Investment Manager. Similarly, the research received for the commissions of such other client may be useful for the Portfolio.

# **Brokerage Commissions**

In connection with its portfolio securities transactions for the fiscal years ended December 31, 2016, 2017 and 2018, each Portfolio indicated below paid brokerage commissions, none of which were paid to Lazard, as follows:

	Total Brokerage Commissions Paid For Fiscal Year Ended December 31,	Total Brokerage Commissions Paid For Fiscal Year Ended December 31,	Total Brokerage Commissions Paid For Fiscal Year Ended December 31,
Portfolio	2018	2017	2016
Equity Select Portfolio	\$ 4,228	\$ 6,133	\$ 7,485
Small-Mid Cap Portfolio	61,146	63,234	68,016
International Equity Portfolio	130,169	523,663	338,403
Emerging Markets Portfolio	660,419	450,400	401,167
Dynamic Portfolio	222,981	227,947	174,617

The aggregate amount of transactions during the fiscal year ended December 31, 2018 in securities effected on an agency basis through a broker for, among other things, research services, and the commissions related to such transactions were as follows:

Portfolio	Transaction Amount	Commissions
Equity Select Portfolio	\$ 13,206,508	\$ 4,228
Small-Mid Cap Portfolio	104,612,359	61,146
International Equity Portfolio	152,656,139	130,169
Emerging Markets Portfolio	471,937,216	660,419
Dynamic Portfolio	714,894,375	222,981

The following table provides an explanation of any material difference in the commissions paid by a portfolio in either of the two fiscal years preceding the last fiscal year.

Portfolio	Reason for Any Material Difference in Commissions
Equity Select Portfolio	N/A
Small-Mid Cap Portfolio	N/A
International Equity Portfolio	The variance in commissions paid in fiscal year 2018 as
	compared to fiscal year 2017 is primarily due to a decrease in
	assets. The variance in commissions paid in fiscal year 2017 as
	compared to fiscal year 2016 is primarily due to fluctuation in
	portfolio turnover.
Emerging Markets Portfolio	The variance in commissions paid in fiscal year 2018 as
	compared to fiscal year 2017 is primarily due to an increase in
	portfolio turnover.
Dynamic Portfolio	The variance in commissions paid in fiscal year 2017 as
	compared to fiscal year 2016 is due to an increase in assets.

#### DISCLOSURE OF PORTFOLIO HOLDINGS

#### Policy

It is the policy of the Fund to protect the confidentiality of the Portfolios' holdings and prevent the selective disclosure of non-public portfolio holdings. The Fund will publicly disclose the Portfolios' holdings on a calendar quarter-end basis on its website accessible from

https://www.lazardassetmanagement.com/us/en\_us/funds/list/retirement-series/43, no earlier than five business days after such quarter end. The information will remain accessible until the Fund files a report on an exhibit to Form N-PORT or Form N-CSR for the period that includes the date as of which the information was current. In

order to avoid conflicts of interest between the Fund, on the one hand, and the Investment Manager or any affiliated person of the Fund or the Investment Manager, on the other (1) disclosure of portfolio holdings is made only when such disclosure is in the best interest of Portfolio shareholders and the Fund has a legitimate business purpose for doing so and (2) none of the Fund or the Investment Manager or their affiliates may receive any compensation in connection with an arrangement to make portfolio holdings information available.

# Additional Disclosure of Portfolio Holdings

In accordance with the foregoing, the Fund provides portfolio holdings to ratings services or third party service providers who provide necessary or beneficial services when such service providers need access to this information in the performance of their services and are subject to duties of confidentiality (1) imposed by law, including a duty not to trade on non-public information, and/or (2) pursuant to an agreement that confidential information is not to be disclosed or used (including trading on such information) other than as required by law. From time to time, the Fund will communicate with these service providers to confirm that they understand the Fund's policies and procedures regarding such disclosure. Such service providers currently include the Fund's investment manager, administrator, custodian, auditors and legal counsel and each of their respective affiliates and advisors, as well as Institutional Shareholder Services, Inc., Lipper Inc., Morningstar, Inc., Bloomberg, BNY Mellon Analytical Services, LLC, Canterbury Consulting Incorporated, FactSet Research Systems Inc. and Glass, Lewis & Co. Service providers receive portfolio holdings at a frequency appropriate to their services, which may be as frequently as daily, and such information may be current as of the business day provided. No compensation is paid in consideration of receiving such information. Disclosure of portfolio holdings may be authorized only by the Fund's Chief Compliance Officer or the General Counsel of the Investment Manager, each of whom evaluates such disclosure in light of the best interests of Portfolio shareholders and any potential conflicts of interest. Any violations of the Fund's portfolio holdings disclosure policy are reported to the Board.

### Portfolio Characteristics

Concurrent with or subsequent to the quarterly public disclosure of portfolio holdings, from time to time the Fund may make available certain unpublished portfolio characteristics (aggregated, statistical-type information that is not security-specific) including but without limitation allocations, performance- and risk-related statistics, portfolio-level statistics and non-security specific attribution analyses, to parties who request it. Such information is provided when the Fund's Chief Compliance Officer reasonably believes that the disclosure of such information would not present material risks of inappropriate arbitrage, market timing, insider trading or other prohibited trading with respect to a Portfolio. Such information, if provided, will be made available to any person upon request.

# Investment Manager's Multi-Asset Strategies

The Investment Manager currently manages certain investment strategies that allocate assets among various asset classes ("Multi-Asset"). Using these strategies, the Investment Manager's Multi-Asset portfolio management team may allocate assets managed in separate accounts, mutual funds, private investment funds or other available vehicles among various strategies and vehicles managed by other portfolio management teams, including allocating assets to a Portfolio's strategy or a similar strategy managed by a Portfolio's portfolio management team. The Investment Manager's Multi-Asset portfolio management team will allocate assets to a Portfolio or a related strategy in its discretion, consistent with the investment objectives and guidelines associated with the relevant client's account. In making these allocation decisions, the Multi-Asset portfolio management team will have access to detailed information related to the underlying strategies that may not be available to other investors or clients. This includes, but is not limited to, Portfolio holdings information, transaction detail and performance information and access to the Portfolios' portfolio management teams. The Investment Manager has implemented procedures designed to ensure that the Multi-Asset portfolio management team does not trade in a way that disadvantages other Portfolio shareholders.

Certain Portfolios are managed by allocation between or among investment strategies managed by the Investment Manager. Quarterly performance of the investment strategies comprising these Portfolios' investments is available to Portfolio shareholders on request by calling (800) 823-6300.

# HOW TO BUY AND SELL SHARES

Individuals may not place purchase orders directly with the Fund. Individuals should consult a Participating Insurance Company or a financial intermediary for information on the purchase of Portfolio shares. The Fund does not issue share certificates.

Portfolio shares may be purchased and redeemed at any time by the separate accounts of the Participating Insurance Companies. Individuals may not place purchase or redemption orders directly with the Fund. The value of shares redeemed may be more or less than their original cost, depending on the Portfolio's then-current net asset value.

The Fund ordinarily will make payment for all shares redeemed within seven days after receipt by the Participating Insurance Company of a redemption request in proper form, except as provided by the rules of the SEC.

# Service Agents

The Fund has authorized Participating Insurance Companies or their affiliates and potentially other financial intermediaries (collectively, "Service Agents") to accept on its behalf orders regarding the purchase of Portfolio shares. A Portfolio will be deemed to have received an order when a Service Agent accepts the order. Orders regarding the purchase of Portfolio shares will be priced at the Portfolio's net asset value next computed after such orders are accepted by a Service Agent. Service Agents may charge their clients fees which would not apply to shares purchased through the Distributor.

## **Redemption Commitment**

The Fund has committed to pay in cash all redemption requests by any shareholder of record, limited in amount during any 90-day period to the lesser of \$250,000 or 1% of the value of a Portfolio's net assets at the beginning of such period. Such commitment is irrevocable without the prior approval of the SEC. In the case of requests for redemption in excess of such amount, the Fund's Board reserves the right to make payments, in whole or in part in portfolio securities or other assets of the Portfolio under the following circumstances: 1) (i) the Investment Manager determines that an in-kind redemption is more advantageous to the Portfolio (e.g., due to advantageous tax consequences or lower transaction costs) than selling/purchasing portfolio securities; or the redeeming shareholder has requested an in-kind redemption, (ii) the Investment Manager determines that an in-kind redemption will not favor the redeeming shareholder to the detriment of any other shareholder or the Portfolio, and (iii) the Investment Manager determines that an in-kind redemption is in the best interests of the Portfolio; (2) to manage liquidity risk; (3) in stressed market conditions; or (4) subject to the approval of the Board of the Fund, including a majority of the Independent Directors, in other circumstances identified by the Investment Manager.. In such event, the securities would be valued in the same manner as the Portfolio's investments are valued. If the recipient sold such securities, brokerage charges might be incurred.

# Suspension of Redemptions

The right of redemption may be suspended, or the date of payment postponed: (a) during any period when the NYSE is closed (other than customary weekend and holiday closings); (b) when trading in the markets the Portfolio ordinarily utilizes is restricted, or when an emergency exists as determined by the SEC so that disposal of the Portfolio's investments or determination of its net asset value is not reasonably practicable; or (c) for such other periods as the SEC by order may permit to protect the Portfolio's shareholders.

### DISTRIBUTION AND SERVICING ARRANGEMENTS

# Distribution and Servicing Plan for Service Shares

Service Shares are subject to a Distribution and Servicing Plan adopted by the Fund's Board pursuant to Rule 12b-1 (the "Rule") adopted by the SEC under the 1940 Act which provides, among other things, that an investment company may bear expenses of distributing its shares only pursuant to a plan adopted in accordance with the Rule. Pursuant to the Distribution and Servicing Plan, the Fund pays the Distributor for advertising, marketing and distributing each Portfolio's Service Shares, and for the provision of certain services to the holders of Service

Shares, a fee at the annual rate of 0.25% of the average daily net assets of the Portfolio's Service Shares. The Distributor may make payments to Participating Insurance Companies for providing these services to Policy owners, or to certain financial institutions, securities dealers and other industry professionals for providing these services to Policy owners. The services provided may include personal services relating to shareholder accounts, such as answering shareholder inquiries regarding the Fund and providing reports and other information, and services related to the maintenance of shareholder accounts. The fee payable for such services is intended to be a "service fee" as defined in Conduct Rules of FINRA. Depending on a Participating Insurance Company's corporate structure and applicable state law, the Distributor may make payments to the Participating Insurance Company's affiliated broker-dealer or other affiliated company rather than the Participating Insurance Company itself. From time to time, the Distributor may defer or waive receipt of fees under the Distribution and Servicing Plan while retaining the ability to be paid by the Fund under the Distribution and Servicing Plan thereafter. The fees payable under the Distribution and Servicing Plan are payable without regard to actual expenses incurred. In certain cases, the Distributor may retain a portion of the fees paid by the Fund under the Distribution and Servicing Plan. This may occur because, in most cases, Service Agents and other intermediaries provide invoices to the Distributor for distribution and servicing fees owed. To the extent such invoices reflect fees that are lower than what the Distributor has calculated, the Distributor retains any difference. However, each Portfolio ordinarily can be expected to pay less in aggregate fees pursuant to the Distribution and Servicing Plan than is charged in the aggregate by Service Agents whose clients are invested in the Portfolio, with the difference paid by the Distributor, the Investment Manager or their affiliates. The Fund's Board believes there is a reasonable likelihood that the Distribution and Servicing Plan will benefit each Portfolio and holders of its Service Shares.

A quarterly report of the amounts expended under the Distribution and Servicing Plan, and the purposes for which such expenditures were incurred, must be made to the Board for its review. The Distribution and Servicing Plan provides that it may not be amended to increase materially the costs which holders of Service Shares of a Portfolio may bear without such shareholders' approval and that other material amendments of the Distribution and Servicing Plan must be approved by the Board and by the Independent Directors of the Fund who have no direct or indirect financial interest in the operation of the Distribution and Servicing Plan or in any agreements entered into in connection with the Distribution and Servicing Plan, by vote cast in person at a meeting called for the purpose of considering such amendments. The Distribution and Servicing Plan is subject to annual approval by such vote cast in person at a meeting called for the purpose of voting on the Distribution and Servicing Plan. As to each Portfolio, the Distribution and Servicing Plan may be terminated at any time by vote of a majority of the Independent Directors who have no direct or indirect financial interest in the operation of the Distribution and Servicing Plan or in any agreements entered into in connection with the Distribution and Servicing Plan, or by vote of the holders of a majority of such Portfolio's Service Shares.

For the fiscal year ended December 31, 2018, the Portfolios paid the Distributor the amounts set forth below with respect to their Service Shares under the Distribution and Servicing Plan:

**Amount Paid** 

Portfolio	Under Distribution and Servicing Plan For Fiscal Year Ended December 31, 2018	
Equity Select Portfolio	\$ 24,578	
Small-Mid Cap Portfolio	159,948	
International Equity Portfolio	513,380	
Emerging Markets Portfolio	1,988,154	
Dynamic Portfolio	1,016,291	

#### Payments by the Investment Manager or Distributor

The Investment Manager or the Distributor may provide additional cash payments out of its own resources to Participating Insurance Companies and/or their affiliates. Such payments are in addition to any fees paid by the Fund under Rule 12b-1. These additional payments may be paid to provide shareholder servicing and administration and/or marketing and related administrative support; opportunities to participate in conferences and educational workshops, meetings and events; and/or access to and information about sales meetings and conferences and sales representatives, financial advisors or management personnel of the Participating Insurance

Company. Cash compensation also may be paid to a Participating Insurance Company in connection with consideration or inclusion of the Fund for or on a "recommended" or similar list, including a preferred or select sales list, or in other programs. In some cases, these payments may create an incentive for a Participating Insurance Company or its representatives to recommend or sell Fund shares. Investors or potential investors should contact their Participating Insurance Company for details about any payments that may be received in connection with the sale of Fund shares or the provision of services to the Fund.

From time to time, the Investment Manager or the Distributor also may provide cash or non-cash compensation to Participating Insurance Companies or their representatives in the form of occasional gifts or meals, event tickets or other entertainment; support for due diligence trips; educational conference sponsorship; support for recognition programs; and other forms of cash or non-cash compensation permissible under applicable broker-dealer regulations.

#### DIVIDENDS AND DISTRIBUTIONS

Dividends from net investment income and net realized capital gains, if any, from each Portfolio generally will be declared and paid at least annually, and may be declared and paid more frequently. Dividends for each Class of a Portfolio will be calculated at the same time and in the same manner and will be of the same amount, except that certain expenses will be borne exclusively by one Class and not by the other, such as fees payable under the Distribution and Servicing Plan. Service Shares will receive lower per share dividends than Investor Shares because of the higher expenses borne by Service Shares.

#### CERTAIN MATERIAL US FEDERAL INCOME TAX CONSIDERATIONS

The following discussion is a general summary of certain material US federal income tax considerations applicable to a Portfolio, including each Portfolio's qualification and taxation as a RIC for US federal income tax purposes. This discussion is based upon the Code, its legislative history, Treasury regulations (including temporary and proposed regulations), published rulings and court decisions, each as of the date of this SAI and all of which are subject to change, possibly with retroactive effect, which could affect the continuing accuracy of this discussion. The Portfolios have not sought and will not seek any ruling from the Internal Revenue Service ("IRS") regarding the offering pursuant to their Prospectus or this SAI, including, without limitation, such Portfolio's status as a RIC.

This discussion does not purport to be a complete description of all of the tax considerations applicable to the Portfolios.

Since the shareholders of each Portfolio are the Participating Insurance Companies and their separate accounts, the tax treatment of dividends and distributions will depend on the tax status of the Participating Insurance Company. Accordingly, no discussion is included as to the federal income tax consequences to such shareholders or to the relevant Policy owners. For information regarding the taxation of Policy owners, Policy owners should consult the applicable prospectus of the separate account of the Participating Insurance Company. The discussion below assumes that the shares of each Portfolio will be respected as owned by the insurance company separate accounts. If this is not true, the person or persons determined to own the shares of a Portfolio will be currently taxed on Portfolio distributions and upon any redemption of Portfolio shares, pursuant to generally applicable rules of the Code and Treasury regulations.

# Taxation of the Portfolios

RIC Qualification Requirements. Each Portfolio has elected to be treated as, and intends to continue to qualify in each taxable year as, a RIC under Subchapter M of the Code, and the remainder of this discussion so assumes. A Portfolio that qualifies as a RIC and that satisfies certain annual distribution requirements, described below, generally will not be subject to US federal income tax on the portion of such Portfolio's investment company taxable income and net capital gain (generally, net long-term capital gain in excess of net short-term capital loss) that it timely distributes (or is deemed to distribute) to holders of a Portfolio's shares. A Portfolio that qualifies as a RIC will be subject to US federal income tax at the regular corporate rates on any income or capital gain not distributed (or deemed distributed) to holders of the Portfolio's shares.

A Portfolio that qualifies as a RIC will be subject to a 4% nondeductible US federal excise tax on certain undistributed income unless the Portfolio distributes in a timely manner an amount at least equal to the sum of: (1) 98% of the Portfolio's ordinary income for each calendar year (not taking into account any capital gains or losses); (2) 98.2% of the Portfolio's capital gain net income for the one year period ending October 31st in that calendar year; and (3) any income recognized, but not distributed, in preceding years. This excise tax, however, does not apply to a Portfolio whose only shareholders are separate accounts of life insurance companies supporting VA contracts and/or VLI policies, and certain other prescribed permissible shareholders. Therefore, none of the Portfolios are expected to be subject to the excise tax.

To qualify as a RIC for US federal income tax purposes, a Portfolio generally must, among other things, meet the following tests:

"90% Income Test"—derive in each taxable year at least 90% of the Portfolio's gross income from (a) dividends, interest, payments with respect to certain securities loans, gains from the sale of stock, other securities, foreign currencies or other income derived with respect to the Portfolio's business of investing in such stock, securities or currencies, or (b) net income derived from the Portfolio's interest in a "qualified publicly traded partnership," or "QPTP" (generally, a publicly traded partnership that is eligible to be treated as a partnership under the Code, other than a publicly traded partnership that derives 90% of its income from the sources described in clause (a) of the 90% Income Test);

"Diversification Test"—diversify the Portfolio's holdings so that at the end of each quarter of the taxable year:

- at least 50% of the value of the Portfolio's assets consists of cash, cash equivalents, US Government securities, securities of other RICs and other securities that, with respect to any issuer, do not represent more than 5% of the value of the Portfolio's assets or more than 10% of the outstanding voting securities of that issuer; and
- no more than 25% of the value of the Portfolio's assets is invested in the securities, other
  than US Government securities or securities of other RICs, of (i) one issuer; (ii) two or
  more issuers that are controlled, as determined under applicable tax rules, by such
  Portfolio and that are engaged in the same or similar or related trades or businesses; or
  (iii) securities of one or more QPTPs.

"Annual Distribution Test"—distribute with respect to each taxable year at least 90% of the sum of the Portfolio's investment company taxable income (determined without regard to the dividends paid deduction) and net tax exempt interest income, if any, for such year.

In general, for purposes of the 90% Income Test described above, income derived from a partnership will be treated as qualifying income only to the extent such income is attributable to items of income of the partnership that would be qualifying income if realized by a RIC. However, as noted above, 100% of the net income derived from an interest in a QPTP is qualifying income for purposes of the 90% Income Test. Although income from a QPTP is qualifying income for purposes of the 90% Income Test, investment in QPTPs cannot exceed 25% of a Portfolio's assets.

A Portfolio's investment in a partnership may qualify as an investment in (1) a QPTP; (2) a "regular" partnership; (3) a "passive foreign investment company" (a "PFIC"); or (4) a corporation for US federal income tax purposes. The treatment of a particular partnership for US federal income tax purposes will affect the extent to which a Portfolio can invest in such partnership. Some amounts received by a Portfolio with respect to certain investments in a partnership will likely be treated as a return of capital because of accelerated depreciation and the availability of deductions available with respect to the activities of such partnership. On the disposition of an investment in a partnership, the Portfolio will likely realize taxable income in excess of economic gain with respect to that asset (or, if the Portfolio does not dispose of the partnership, the Portfolio likely will realize taxable income in excess of cash flow with respect to the partnership in a later period), and the Portfolio must take such income into account in determining whether the Portfolio has satisfied its distribution requirements. The Portfolio may have to borrow or liquidate securities to satisfy its distribution requirements and to meet its redemption requests, even though investment considerations might otherwise make it undesirable for the Portfolio to sell securities or borrow money

at such time. For tax years beginning after December 31, 2017, sellers shall generally be required to withhold 10% of the amount realized on the sale or exchange of an interest in a partnership that is engaged in a US trade or business unless (i) the transferor certifies that it is not a nonresident alien individual or a foreign corporation, or (ii) certain other limited circumstances apply. In general, the Portfolio should be able to provide the required certification to avoid withholding, but Treasury has not yet issued or implemented regulations for this provision.

Gains or losses attributable to fluctuations in exchange rates between the time a Portfolio accrues income, expenses or other liabilities denominated in a currency other than the US dollar and the time such Portfolio actually collects such income or pays such expenses or liabilities may be treated as ordinary income or loss. Similarly, gains or losses on foreign currency forward contracts, the disposition of debt denominated in a foreign currency and other financial transactions denominated in foreign currency, to the extent attributable to fluctuations in exchange rates between the acquisition and disposition dates, may also be treated as ordinary income or loss by a Portfolio.

If a Portfolio, otherwise qualifying as a RIC, fails to satisfy the 90% Income Test or the Diversification Test in any taxable year, such Portfolio may be eligible for relief provisions if the failures are due to reasonable cause and not willful neglect and if a penalty tax is paid with respect to each failure to satisfy the applicable requirements. Additionally, relief is provided for certain *de minimis* failures of the Diversification Test if the Portfolio corrects the failure within a specified period. If the applicable relief provisions are not available or cannot be met, all of the Portfolio's income would be subject to corporate level income tax. No Portfolio can provide assurance that it will qualify for any such relief should it fail either the 90% Income Test or the Diversification Test.

If a Portfolio fails to satisfy the Annual Distribution Test or otherwise fails to qualify as a RIC in any taxable year, and is not eligible for relief as described above, the Portfolio will be subject to tax in that year on all of its taxable income, regardless of whether a Portfolio makes any distributions to the Portfolio's shareholders. In that case, all of the Portfolio's income will be subject to corporate level income tax, reducing the amount available to be distributed to the Portfolio's shareholders (or, potentially, Policy owners).

<u>Diversification Requirements of Section 817(h)</u>. Each Portfolio intends to comply with the diversification requirements of Section 817(h) of the Code and the regulations thereunder. Section 817(h) imposes certain diversification requirements on the assets of insurance company separate accounts used to fund VA contracts and/or VLI policies. Under a special "look-through" provision, if the separate account is a shareholder of a Portfolio that satisfies the Section 817(h) diversification and other requirements, the separate account will be treated as owning its pro rata portion of each of the assets of the Portfolio for purposes of determining the account's satisfaction of the Section 817(h) diversification requirements. Accordingly, if a separate account's sole investment is shares of a Portfolio, and that Portfolio satisfies the diversification requirements of Section 817(h), the separate account will be treated as having satisfied the diversification requirements of Section 817(h).

The diversification requirements of Section 817(h) are in addition to the diversification requirements imposed on a Portfolio by the 1940 Act and Subchapter M of the Code. Under Section 817(h), a separate account (or underlying Portfolio) will be considered adequately diversified if, as of the end of each calendar quarter or within 30 days thereafter, (i) no more than 55% of the total assets of the separate account (or underlying Portfolio) are represented by any one investment, (ii) no more than 70% of the total assets of the separate account (or underlying Portfolio) are represented by any two investments, (iii) no more than 80% of the total assets of the separate account (or underlying Portfolio) are represented by any three investments, and (iv) no more than 90% of the total assets of the separate account (or underlying Portfolio) are represented by any four investments. Section 817(h) provides, as a safe harbor, that a separate account (or underlying Portfolio) will be treated as being adequately diversified if the asset diversification test under Subchapter M of the Code (discussed above at "Taxation of the Portfolios") is satisfied and no more than 55% of the value of the separate account's (or underlying Portfolio's) total assets are cash and cash items, US government securities, and securities of other RICs.

For purposes of the diversification requirements of Section 817(h), all securities of the same issuer, all interests in the same real property project, and all interests in the same commodity are treated as a single investment. In addition, each US Government agency or instrumentality is treated as a separate issuer.

Failure by a Portfolio to qualify as a RIC or satisfy the requirements of Section 817(h) could cause the VA contracts and the VLI policies to lose their favorable tax status and require a Policy owner to include in income any income accrued under the Policies for the current and all prior taxable years, thereby losing the benefit of tax

deferral. Under certain circumstances described in applicable Treasury regulations, an inadvertent failure to satisfy the applicable diversification requirements of Section 817(h) may be corrected, but such a correction would require a payment to the IRS. Any such failure may also result in adverse tax consequences for the Participating Insurance Company issuing the Policies.

Investments in PFICs. A Portfolio may purchase shares in a PFIC, and as such a Portfolio may be subject to US federal income tax on a portion of any "excess distribution" or gain from the disposition of such shares, even if such income is distributed as a taxable dividend by the Portfolio to its shareholders. Additional charges in the nature of interest may be imposed on the Portfolio in respect of deferred taxes arising from such distributions or gains. If a Portfolio invests in a PFIC and elects to treat the PFIC as a "qualified electing fund" under the Code (a "QEF"), in lieu of the foregoing requirements, the Portfolio will be required to include in income each year a portion of the ordinary earnings and net capital gain of the QEF, even if such income is not distributed to the Portfolio. Alternatively, a Portfolio may elect to mark to market at the end of each taxable year the Portfolio's shares in such PFIC; in this case, the Portfolio will recognize as ordinary income any increase in the value of such shares, and as ordinary loss any decrease in such value to the extent it does not exceed prior increases included in income. A Portfolio's ability to make either election will depend on factors beyond its control, and the Portfolios are subject to limitations which may limit the availability or benefit of these elections. Under either election, a Portfolio may be required to recognize in any year income in excess of its distributions from PFICs and its proceeds from dispositions of PFIC shares during that year, and generally such income will nevertheless be subject to the Annual Distribution Test, and generally will not be treated as qualifying income for the 90% Income Test.

## Other Portfolio Investments and Activities.

Derivatives. A Portfolio's investments in options, futures contracts, forward contracts, swaps and derivatives, as well as any of its other hedging, short sale or similar transactions, may be subject to one or more special tax rules (including notional principal contract, constructive sale, straddle, wash sale, short sale and other rules), the effect of which may be to accelerate income to the Portfolio (including, potentially, without a corresponding receipt of cash with which to make required distributions), defer Portfolio losses, cause adjustments in the holding periods of Portfolio securities, convert capital gains into ordinary income, convert long-term capital gains into short-term capital gains and convert short-term capital losses into long-term capital losses. These rules could therefore affect the amount, timing and character of distributions to shareholders of a Portfolio. In addition, because the tax rules applicable to derivative financial instruments are in some cases uncertain under current law, an adverse determination or future guidance by the IRS with respect to these rules (which determination or guidance could be retroactive) may affect whether a Portfolio has made sufficient distributions, and otherwise satisfied the applicable requirements, to maintain its qualification as a RIC and avoid Portfolio-level taxation.

Debt Obligations. A Portfolio's investments, if any, in securities issued or purchased at a discount, as well as certain other securities (including zero coupon obligations and certain redeemable preferred stock), may require the Portfolio to accrue and distribute income not yet received. Similarly, a Portfolio's investment in payment-in-kind securities will give rise to income which is required to be distributed even though the Portfolio receives no payment in cash on the security during the year. In order to generate sufficient cash to make its requisite distributions, a Portfolio may be required to borrow money or sell securities in its portfolio that it otherwise would have continued to hold.

The taxation of inflation-linked securities is similar to the taxation of conventional bonds. Both interest payments and the difference between original principal and the inflation-adjusted principal generally will be treated as interest or original issue discount income subject to taxation. Interest payments generally are taxable when received or accrued. The inflation adjustment to the principal generally is subject to tax in the year the adjustment is made, not at maturity of the security when the cash from the repayment of principal is received. Accordingly, as in the case of securities issued or purchased at a discount and zero coupon obligations, a Portfolio's investments in inflation-linked securities may require the Portfolio to accrue and distribute income not yet received.

Certain Portfolios may invest in lower-quality fixed-income securities, including debt obligations of issuers not currently paying interest or that are in default. Investments in debt obligations that are at risk of or are in default present special tax issues for a Portfolio. Tax rules are not entirely clear on the treatment of such debt obligations, including as to whether and to what extent a Portfolio should recognize market discount on such a debt obligation, when a Portfolio may cease to accrue interest, original issue discount or market discount, when and to what extent a

Portfolio may take deductions for bad debts or worthless securities and how a Portfolio shall allocate payments received on obligations in default between principal and interest. These and other related issues would be addressed by each Portfolio if it invests in such securities, including in connection with the Portfolio's efforts to ensure that it distributes sufficient income to preserve its status as a RIC and does not become subject to US federal income or excise tax.

Investments in Entities Which Invest in or Finance Mortgage Debt. Special tax rules may apply to the investments by a Portfolio in entities which invest in or finance mortgage debt. Such investments include residual interests in a REIT which qualifies as a taxable mortgage pool under the Code or has a qualified REIT subsidiary that is a taxable mortgage pool under the Code.

Such investments may result in a Portfolio receiving excess inclusion income ("EII") in which case a portion of its distributions will be characterized as EII. Among other potential adverse tax consequences, this can result in the Portfolio being required to pay tax on the portion of its EII that is allocated to any shareholders that are disqualified organizations, including certain cooperatives, agencies or instrumentalities of a government or international organization, and tax-exempt organizations that are not subject to tax on unrelated business taxable income.

Taxation of the Subsidiary (Real Assets Portfolio only). The Real Assets Portfolio may gain exposure to the commodity markets by investing up to 25% of the Portfolio's total assets in the Subsidiary. A foreign corporation, such as the Subsidiary, will generally not be subject to US federal income taxation unless it is deemed to be engaged in a US trade or business. It is expected that the Subsidiary will conduct its activities in a manner so as to meet the requirements of a "safe harbor" contained in the Code under which the Subsidiary may engage in trading in stocks or securities or certain commodities without being deemed to be engaged in a US trade or business. However, if certain of the Subsidiary's activities were determined not to be of the type described in the safe harbor (which is not expected), then the activities of the Subsidiary may constitute a US trade or business, in which case the Subsidiary would be subject to US income and branch profits tax (and possibly state tax) on its income, if any, that is effectively connected with such US trade or business. In general, a foreign corporation, such as the Subsidiary, that does not conduct a US trade or business is nonetheless subject to tax at a flat rate of 30% (or lower tax treaty rate), generally payable through withholding, on the gross amount of certain US-source income that is not effectively connected with a US trade or business. It is not expected that the Subsidiary will derive income subject to such withholding tax. The Subsidiary will be treated as a "controlled foreign corporation," and the Portfolio will be treated as a "US shareholder" of the Subsidiary. As a result, the Portfolio will be required to include in gross income for US federal income tax purposes all of the Subsidiary's "subpart F income," whether or not such income is distributed by the Subsidiary. It is expected that all of the Subsidiary's income will be subpart F income. Distributions by the Subsidiary of income previously included in the Portfolio's gross income as subpart F income will be tax-free to the Portfolio. Subpart F income is generally treated as ordinary income, regardless of the character of the Subsidiary's underlying income. If a net loss is realized by the Subsidiary, such loss is not generally available to offset the income earned by the Portfolio.

Portfolio Investments in Non-US Securities. Investment income that may be received by a Portfolio from sources within foreign countries may be subject to foreign withholding and other taxes. Tax treaties between the United States and certain countries may reduce or eliminate such taxes. It is not possible to determine at this time what a Portfolio's effective rate of non-US taxes will be in any given year.

# **Investor Tax Matters**

The rules regarding the taxation of the separate accounts of Participating Insurance Companies that utilize the Portfolios as investment vehicles for VA contracts and VLI policies are complex. The foregoing is only a summary of certain material United States federal income tax consequences affecting the Portfolios. Participating Insurance Companies and Policy owners should consult their own tax advisers with respect to the particular tax consequences to them of an investment in the Portfolios.

# ADDITIONAL INFORMATION ABOUT THE FUND AND PORTFOLIOS

As of March 31, 2019, no person owned of record or was known by the Fund to own beneficially 5% or more of a Class of the indicated Portfolio's outstanding voting securities except the following:

Name and Address	Percentage of Total Shares Outstanding
Equity Select Portfolio—Service Shares	
The Ohio National Life Insurance Co. FBO ITS Separate Accounts P.O. Box 237 Cincinnati, OH 45201-0237	70.57%
Pacific Life Insurance Co. 700 Newport Center Drive Newport Beach, CA 92660-6397	16.68%
Jefferson National Life Insurance Co. Attn: Separate Accounts 10350 Ormsby Park Place, Suite 600 Louisville, KY 40223-6175	8.75%
Small-Mid Cap Portfolio—Service Shares	
The Ohio National Life Insurance Co. FBO ITS Separate Accounts P.O. Box 237 Cincinnati, OH 45201-0237	77.14%
Jefferson National Life Insurance Co. Attn: Separate Accounts 10350 Ormsby Park Place, Suite 600 Louisville, KY 40223-6175	11.19%
International Equity Portfolio—Service Shares	
The Ohio National Life Insurance Co. FBO ITS Separate Accounts P.O. Box 237 Cincinnati, OH 45201-0237	63.94%
New York Life Insurance Company 51 Madison Avenue New York, NY 10010-1655	21.05%
National Security Life and Annuity FBO Its Separate Accounts P.O. Box 5363 Cincinnati, OH 45201-5363	6.30%
Jefferson National Life Insurance Co. Attn: Separate Accounts 10350 Ormsby Park Place, Suite 600 Louisville, KY 40223-6175	6.10%

Name and Address Emerging Markets Portfolio—Service Shares	Percentage of Total Shares Outstanding
The Ohio National Life Insurance Co. FBO ITS Separate Accounts P.O. Box 237 Cincinnati, OH 45201-0237	44.22%
Nationwide Life Insurance Company NWVA II C/O IPO Portfolio Accounting P.O. Box 182029 Columbus, OH 43218-2029	18.31%
Jefferson National Life Insurance Co. Attn: Separate Accounts 10350 Ormsby Park Place, Suite 600 Louisville, KY 40223-6175	8.15%
Delaware Life Insurance Co. Delaware Life Service Center P.O. Box 758581 Topeka, KS 66675-8581	7.80%
Emerging Markets Portfolio—Investor Shares	
Fidelity Investments Life Insurance Co. FBO Fidelity Investments Variable Annuity Account I 82 Devonshire Street Boston, MA 02109-3605	56.04%
Nationwide Life Insurance Company NWVA II C/O IPO Portfolio Accounting P.O. Box 182029	10.070/
Columbus, OH 43218-2029  Dynamic Portfolio—Service Shares	19.97%
The Ohio National Life Insurance Co. FBO ITS Separate Accounts P.O. Box 237 Cincinnati, OH 45201-0237	88.66%
RiverSource Life Insurance Company 1099 Ameriprise Financial Center Minneapolis, MN 55474-0010	5.80%
Dynamic Portfolio—Investor Shares	
Lazard Asset Management LLC 30 Rockefeller Plaza New York, NY 10112	87.82%
RiverSource Life Insurance Company	

# **Percentage of Total Shares Outstanding**

### Name and Address

1099 Ameriprise Financial Center Minneapolis, MN 55474-0010

12.22%

Certain Participating Insurance Companies may from time to time own or control a significant percentage of a Portfolio's shares ("Large Shareholders"). Large Shareholders may redeem all or a portion of their shares of a Portfolio at any time or may be required to redeem all or a portion of their shares in order to comply with applicable regulatory restrictions. Redemptions by Large Shareholders of their shares of a Portfolio may force the Portfolio to sell securities at an unfavorable time and/or under unfavorable conditions, or sell more liquid assets of the Portfolio, in order to meet redemption requests. These sales may adversely affect a Portfolio's NAV and may result in increasing the Portfolio's liquidity risk, transaction costs and/or taxable distributions.

Under the 1940 Act, a shareholder that beneficially owns, directly or indirectly, more than 25% of a Portfolio's total outstanding shares may be deemed a "control person" (as defined in the 1940 Act) of the Portfolio.

Generally, all shares have equal voting rights and will be voted in the aggregate, and not by class, except where voting by Class is required by law or where the matter involved affects only one Class. As used in this SAI, the vote of a majority of the outstanding voting securities means, with respect to the Fund or a Portfolio, the vote of the lesser of (i) 67% of the shares represented at a meeting if the holders of more than 50% of the outstanding shares of the Fund or Portfolio, as the case may be, are present in person or by proxy, or (ii) more than 50% of the outstanding shares of the Fund or Portfolio, as the case may be. Shareholders are entitled to one vote for each full share held, and fractional votes for fractional shares held.

Because shares of the Portfolios are sold only to separate accounts of Participating Insurance Companies, Policy owners of the separate accounts direct the voting of Portfolio shares by such separate accounts. Votes in respect of Portfolio shares are passed through to Policy owners and are voted by separate accounts in accordance with instructions from their Policy owners. Votes in respect of Portfolios shares for which votes are not received from Policy owners are voted proportionally with votes received. As a result of this voting mechanism, a small number of Policy owners may determine the result of any shareholder vote in respect of Portfolio shares.

Shareholders are not entitled to any preemptive, subscription or conversion rights and are freely transferable. All shares, when issued and paid for in accordance with the terms of the offering, will be fully paid and non-assessable by the Fund. Each share of the applicable Class of a Portfolio is entitled to such dividends and distributions out of the income earned on the assets belonging to that Portfolio as are declared in the discretion of the Fund's Board. In the event of the liquidation of a Portfolio, shares of each Class of the Portfolio are entitled to receive the assets attributable to such Class of that Portfolio that are available for distribution based on the relative net assets of the applicable Class.

Unless otherwise required by the 1940 Act, ordinarily it will not be necessary for the Fund to hold annual meetings of shareholders. As a result, shareholders may not consider each year the election of Directors or the appointment of independent auditors. However, the holders of at least 10% of the shares outstanding and entitled to vote may require the Fund to hold a special meeting of shareholders for purposes of removing a Director from office. Shareholders may remove a Director by the affirmative vote of a majority of the Fund's outstanding voting shares. In addition, the Board will call a meeting of shareholders for the purpose of electing Directors if, at any time, less than a majority of the Directors then holding office have been elected by shareholders.

The Fund is a "series fund," which is a mutual fund divided into separate portfolios, each of which is treated as a separate entity for certain matters under the 1940 Act and for other purposes. A shareholder of one portfolio is not deemed to be a shareholder of any other portfolio. For certain matters shareholders vote together as a group; as to others they vote separately by portfolio.

All consideration received by the Fund for shares of one of the Portfolios, and all assets in which such consideration is invested, will belong to that Portfolio (subject only to the rights of creditors of the Fund) and will be subject to the liabilities related thereto. The income attributable to, and the expenses of, one Portfolio would be treated separately from those of the other Portfolios. The Fund has the ability to create, from time to time, new series without shareholder approval.

Rule 18f-2 under the 1940 Act provides that any matter required to be submitted under the provisions of the 1940 Act or applicable state law or otherwise to the holders of the outstanding voting securities of an investment company, such as the Fund, will not be deemed to have been effectively acted upon unless approved by the holders of a majority of the outstanding shares of each portfolio affected by such matter. Rule 18f-2 further provides that a portfolio shall be deemed to be affected by a matter unless it is clear that the interests of each portfolio in the matter are identical or that the matter does not affect any interest of such portfolio. The Rule exempts the selection of independent auditors and the election of Directors from the separate voting requirements of the rule.

Each Portfolio will send annual and semi-annual financial statements to its shareholders. The Fund's Registration Statement, including the Prospectus, the SAI and the exhibits filed therewith, may be examined at the office of the SEC in Washington, D.C. Statements contained in the Prospectus or this SAI as to the content of any contract or other document referred to herein or in the Prospectus are not necessarily complete, and, in each instance, reference is made to the copy of such contract or other document filed as an exhibit to the Registration Statement, each such statement being qualified in all respects by such reference.

### COUNSEL AND INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

Proskauer Rose LLP, Eleven Times Square, New York, NY 10036, serves as counsel to the Fund and to the independent board members.

Deloitte & Touche LLP, 30 Rockefeller Plaza, New York, NY 10112, is the independent registered public accounting firm for the Fund.

### APPENDIX A

#### **RATING CATEGORIES**

The following is a description of certain ratings assigned by S&P and Moody's

### S&P

An S&P issue credit rating is a forward-looking opinion about the creditworthiness of an obligor with respect to a specific financial obligation, a specific class of financial obligations or a specific financial program (including ratings on medium-term note programs and commercial paper programs). It takes into consideration the creditworthiness of guarantors, insurers or other forms of credit enhancement on the obligation and takes into account the currency in which the obligation is denominated. The opinion reflects S&P's view of the obligor's capacity and willingness to meet its financial commitments as they come due, and may assess terms, such as collateral security and subordination, which could affect ultimate payment in the event of default.

Issue credit ratings can be either long-term or short-term. Short-term ratings are generally assigned to those obligations considered short-term in the relevant market. Short-term ratings also are used to indicate the creditworthiness of an obligor with respect to put features on long-term obligations. Medium-term notes are assigned long-term ratings.

<u>Long-Term Issue Credit Ratings</u>. Issue credit ratings are based, in varying degrees, on S&P's analysis of the following considerations: likelihood of payment—capacity and willingness of the obligor to meet its financial commitment on an obligation in accordance with the terms of the obligation; nature of and provisions of the financial obligation and the promise S&P imputes; and protection afforded by, and relative position of, the financial obligation in the event of bankruptcy, reorganization or other arrangement under the laws of bankruptcy and other laws affecting creditors' rights.

Issue ratings are an assessment of default risk, but may incorporate an assessment of relative seniority or ultimate recovery in the event of default. Junior obligations are typically rated lower than senior obligations, to reflect the lower priority in bankruptcy, as noted above. (Such differentiation may apply when an entity has both senior and subordinated obligations, secured and unsecured obligations, or operating company and holding company obligations.)

An obligation rated "AAA" has the highest rating assigned by S&P. The obligor's capacity to meet its financial commitment on the obligation is extremely strong.

An obligation rated "AA" differs from the highest-rated obligations only to a small degree. The obligor's capacity to meet its financial commitment on the obligation is very strong.

An obligation rated "A" is somewhat more susceptible to the adverse effects of changes in circumstances and economic conditions than obligations in higher-rated categories. However, the obligor's capacity to meet its financial commitment on the obligation is still strong.

An obligation rated "BBB" exhibits adequate protection parameters. However, adverse economic conditions or changing circumstances are more likely to lead to a weakened capacity of the obligor to meet its financial commitment on the obligation.

Obligations rated "BB," "B," "CCC," "CC" and "C" are regarded as having significant speculative characteristics. "BB" indicates the least degree of speculation and "C" the highest. While such obligations will likely have some quality and protective characteristics, these may be outweighed by large uncertainties or major exposures to adverse conditions.

An obligation rated "BB" is less vulnerable to nonpayment than other speculative issues. However, it faces major ongoing uncertainties or exposure to adverse business, financial or economic conditions which could lead to the obligor's inadequate capacity to meet its financial commitment on the obligation.

An obligation rated "B" is more vulnerable to nonpayment than obligations rated "BB," but the obligor currently has the capacity to meet its financial commitment on the obligation. Adverse business, financial or economic

conditions will likely impair the obligor's capacity or willingness to meet its financial commitment on the obligation.

An obligation rated "CCC" is currently vulnerable to nonpayment, and is dependent upon favorable business, financial and economic conditions for the obligor to meet its financial commitment on the obligation. In the event of adverse business, financial or economic conditions, the obligor is not likely to have the capacity to meet its financial commitment on the obligation.

An obligation rated "CC" is currently highly vulnerable to nonpayment. The "CC" rating is used when a default has not yet occurred, but S&P expects default to be a virtual certainty, regardless of the anticipated time to default.

An obligation rated "C" is currently highly vulnerable to nonpayment, and the obligation is expected to have lower relative seniority or lower ultimate recovery compared to obligations that are rated higher.

An obligation rated "D" is in default or in breach of an imputed promise. For non-hybrid capital instruments, the "D" rating category is used when payments on an obligation are not made on the date due, unless S&P believes that such payments will be made within five business days in the absence of a stated grace period or within the earlier of the stated grace period or 30 calendar days. The "D" rating also will be used upon the filing of a bankruptcy petition or the taking of similar action and where default on an obligation is a virtual certainty, for example due to automatic stay provisions. An obligation's rating is lowered to "D" if it is subject to a distressed exchange offer.

Note: The ratings from "AA" to "CCC" may be modified by the addition of a plus (+) or minus (-) sign to show relative standing within the major rating categories.

An "NR" indicates that a rating has not been assigned or is no longer assigned.

Short-Term Issue Credit Ratings. A short-term obligation rated "A-1" is rated in the highest category by S&P. The obligor's capacity to meet its financial commitment on the obligation is strong. Within this category, certain obligations are designated with a plus sign (+). This indicates that the obligor's capacity to meet its financial commitment on these obligations is extremely strong.

A short-term obligation rated "A-2" is somewhat more susceptible to the adverse effects of changes in circumstances and economic conditions than obligations in higher rating categories. However, the obligor's capacity to meet its financial commitment on the obligation is satisfactory.

A short-term obligation rated "A-3" exhibits adequate protection parameters. However, adverse economic conditions or changing circumstances are more likely to lead to a weakened capacity of the obligor to meet its financial commitment on the obligation.

A short-term obligation rated "B" is regarded as vulnerable and has significant speculative characteristics. The obligor currently has the capacity to meet its financial commitments; however, it faces major ongoing uncertainties which could lead to the obligor's inadequate capacity to meet its financial commitments.

A short-term obligation rated "C" is currently vulnerable to nonpayment and is dependent upon favorable business, financial and economic conditions for the obligor to meet its financial commitment on the obligation.

A short-term obligation rated "D" is in default or in breach of an imputed promise. For non-hybrid capital instruments, the "D" rating category is used when payments on an obligation are not made on the date due, unless S&P believes that such payments will be made within any stated grace period. However, any stated grace period longer than five business days will be treated as five business days. The "D" rating also will be used upon the filing of a bankruptcy petition or the taking of a similar action and where default on an obligation is a virtual certainty, for example due to automatic stay provisions. An obligation's rating is lowered to "D" if it is subject to a distressed exchange offer.

Municipal Short-Term Note Ratings Definitions. An S&P US municipal note rating reflects S&P's opinion about the liquidity factors and market access risks unique to the notes. Notes due in three years or less will likely receive a note rating. Notes with an original maturity of more than three years will most likely receive a long-term debt rating. In determining which type of rating, if any, to assign, S&P analysis will review the following considerations: amortization schedule—the larger the final maturity relative to other maturities, the more likely it

will be treated as a note; and source of payment—the more dependent the issue is on the market for its refinancing, the more likely it will be treated as a note.

Note rating symbols are as follows:

- **SP-1** Strong capacity to pay principal and interest. An issue determined to possess a very strong capacity to pay debt service is given a plus (+) designation.
- **SP-2** Satisfactory capacity to pay principal and interest, with some vulnerability to adverse financial and economic changes over the term of the notes.
- **SP-3** Speculative capacity to pay principal and interest.
- **D** There has been a failure to pay the note when due, completion of a distressed exchange offer, or the filing of a bankruptcy petition or the taking of similar action and where default on an obligation is a virtual certainty, for example due to automatic stay provisions.

### Moody's

Ratings assigned on Moody's global long-term and short-term rating scales are forward-looking opinions of the relative credit risks of financial obligations issued by non-financial corporates, financial institutions, structured finance vehicles, project finance vehicles and public sector entities.

<u>Long-Term Obligation Ratings and Definitions</u>. Long-term ratings are assigned to issuers or obligations with an original maturity of one year or more and reflect both on the likelihood of a default or impairment on contractual financial obligations and the expected financial loss suffered in the event of default or impairment.

Obligations rated "Aaa" are judged to be of the highest quality, subject to the lowest level of credit risk.

Obligations rated "Aa" are judged to be of high quality and are subject to very low credit risk.

Obligations rated "A" are judged to be upper-medium grade and are subject to low credit risk.

Obligations rated "Baa" are judged to be medium-grade and subject to moderate credit risk and as such may possess certain speculative characteristics.

Obligations rated "Ba" are judged to be speculative and are subject to substantial credit risk.

Obligations rated "B" are considered speculative and are subject to high credit risk.

Obligations rated "Caa" are judged to be speculative, of poor standing and are subject to very high credit risk.

Obligations rated "Ca" are highly speculative and are likely in, or very near, default, with some prospect of recovery of principal and interest.

Obligations rated "C" are the lowest rated and are typically in default, with little prospect for recovery of principal or interest.

Note: Moody's appends numerical modifiers 1, 2, and 3 to each generic rating classification from Aa through Caa. The modifier 1 indicates that the obligation ranks in the higher end of its generic rating category; the modifier 2 indicates a mid-range ranking and the modifier 3 indicates a ranking in the lower end of that generic rating category. Additionally, a "(hyb)" indicator is appended to all ratings of hybrid securities issued by banks, insurers, finance companies and securities firms.

<u>Short-Term Ratings</u>. Short-term ratings are assigned to obligations with an original maturity of thirteen months or less and reflect both on the likelihood of a default or impairment on contractual financial obligations and the expected financial loss suffered in the event of default or impairment.

Moody's employs the following designations to indicate the relative repayment ability of rated issuers:

- **P-1** Issuers (or supporting institutions) rated Prime-1 have a superior ability to repay short-term debt obligations.
- **P-2** Issuers (or supporting institutions) rated Prime-2 have a strong ability to repay short-term debt obligations.
- **P-3** Issuers (or supporting institutions) rated Prime-3 have an acceptable ability to repay short-term debt obligations.
- **NP** Issuers (or supporting institutions) rated Not Prime do not fall within any of the Prime rating categories.

## US Municipal Short-Term Debt and Demand Obligation Ratings.

Short-Term Obligation Ratings. The Municipal Investment Grade ("MIG") scale is used to rate US municipal bond anticipation notes of up to three years maturity. MIG ratings are divided into three levels—MIG 1 through MIG 3—while speculative grade short-term obligations are designated "SG."

- MIG 1 This designation denotes superior credit quality. Excellent protection is afforded by established cash flows, highly reliable liquidity support, or demonstrated broad-based access to the market for refinancing.
- MIG 2 This designation denotes strong credit quality. Margins of protection are ample, although not as large as in the preceding group.
- MIG 3 This designation denotes acceptable credit quality. Liquidity and cash flow protection may be narrow, and market access for refinancing is likely to be less well-established.
- SG This designation denotes speculative-grade credit quality. Debt instruments in this category may lack sufficient margins of protection.

Demand Obligation Ratings. In the case of variable rate demand obligations ("VRDOs"), a two-component rating is assigned: a long- or short-term debt rating and a demand obligation rating. The first element represents Moody's evaluation of risk associated with scheduled principal and interest payments. The second element represents Moody's evaluation of risk associated with the ability to receive purchase price upon demand ("demand feature"). The second element uses a rating from a variation of the MIG scale called the Variable Municipal Investment Grade ("VMIG") scale.

- VMIG 1 This designation denotes superior credit quality. Excellent protection is afforded by the superior short-term credit strength of the liquidity provider and structural and legal protections that ensure the timely payment of purchase price upon demand.
- VMIG 2 This designation denotes strong credit quality. Good protection is afforded by the strong short-term credit strength of the liquidity provider and structural and legal protections that ensure the timely payment of purchase price upon demand.
- VMIG 3 This designation denotes acceptable credit quality. Adequate protection is afforded by the satisfactory short-term credit strength of the liquidity provider and structural and legal protections that ensure the timely payment of purchase price upon demand.
- This designation denotes speculative-grade credit quality. Demand features rated in this category may be supported by a liquidity provider that does not have an investment grade short-term rating or may lack the structural and/or legal protections necessary to ensure the timely payment of purchase price upon demand.

For VRDOs supported with conditional liquidity support, short-term ratings transition down at higher long-term ratings to reflect the risk of termination of liquidity support as a result of a downgrade below investment grade.

VMIG ratings of VRDOs with unconditional liquidity support reflect the short-term debt rating (or counterparty assessment) of the liquidity support provider with VMIG 1 corresponding to P-1, VMIG 2 to P-2, VMIG 3 to P-3 and SG to not prime.

### APPENDIX B

#### PROXY VOTING POLICY

# LAZARD ASSET MANAGEMENT LLC Proxy Voting Policy and Procedures Overview

Lazard Asset Management LLC (the "Investment Manager") is a global investment firm that provides investment management services for a variety of clients. As a registered investment advisor, the Investment Manager has a fiduciary obligation to vote proxies in the best interests of its clients. The Investment Manager's Proxy Voting Policy has been developed with the goal of maximizing the long term shareholder value of its clients' portfolios.

The Investment Manager does not delegate voting authority to any proxy advisory service, but rather retains complete authority for voting all proxies delegated to it. The Investment Manager's policy is generally to vote all meetings and all proposals; and generally to vote all proxies for a given proposal the same way for all clients. The Investment Manager also has defined policies and procedures to address potential material conflicts of interest associated with proxy voting, and does so principally in setting approved guidelines for various common proposals.

#### **Proxy Operations Department**

The Investment Manager's proxy voting process is administered by members of its Operations Department (the "Proxy Administration Team"). Oversight of the process is provided by the Investment Manager's Legal/Compliance Department and the Proxy Committee.

# **Proxy Committee**

The Investment Manager's Proxy Committee is comprised of senior investment professionals, members of the Legal/Compliance Department and other personnel of the Investment Manager. The Proxy Committee meets regularly, generally on a quarterly basis, to review the Investment Manager's Proxy Voting Policy and other matters relating to the firm's proxy voting functions. Meetings may be convened more frequently (for example, to discuss a specific proxy voting proposal) as needed.

## **Role of Third Parties**

The Investment Manager currently subscribes to advisory and other proxy voting services provided by Institutional Shareholder Services ("ISS") and by Glass, Lewis & Co. ("Glass Lewis"). These proxy advisory services provide independent analysis and recommendations regarding various companies' proxy proposals. While this research serves to help improve the Investment Manager's understanding of the issues surrounding a company's proxy proposals, the Investment Manager's investment professionals are ultimately responsible for providing the vote recommendation for a given non-routine proposal. Voting for each agenda of each meeting is instructed specifically by the Investment Manager in accordance with its Proxy Voting Policy.

ISS additionally provides administrative services related to proxy voting such as web-based platform for proxy voting, ballot processing, recordkeeping and reporting.

#### **Voting Process**

The Investment Manager votes on behalf of its clients according to proxy voting guidelines approved by the Proxy Committee ("Approved Guidelines"). The Approved Guidelines determine whether a specific agenda item should be voted 'For,' 'Against,' or is to be considered on a case-by case basis. The Proxy Administration Team ensures that the investment professionals responsible for proxy voting are aware of the Approved Guidelines for each proposal. Voting on a proposal in a manner that is inconsistent with an Approved Guideline requires approval of the Proxy Committee.

With respect to proposals to be voted on a case-by-case basis, the Proxy Administration Team will consult with relevant investment professionals prior to determining how to vote on a proposal. The Investment Manager

generally will treat proxy votes and voting intentions as confidential in the period before votes are cast, and for appropriate time periods thereafter.

## **Conflicts of Interest**

Meetings that pose a potential material conflict of interest for the Investment Manager are voted in accordance with Approved Guidelines. Where the Approved Guideline is to vote on a case-by-case basis, the Investment Manager will vote in accordance with the majority recommendation of the independent proxy services. Potential material conflicts of interest include:

- The Investment Manager manages the company's pension plan;
- The shareholder proponent of a proposal is an Investment Manager client;
- An Investment Manager employee sits on a company's board of directors;
- The Investment Manager serves as financial advisor or provides other services to the company; or
- An Investment Manager employee has a material relationship with the company.

"Conflict Meetings" are voted in accordance with the Investment Manager's Approved Guidelines. In situations where the Approved Guideline is to vote case-by-case and a material conflict of interest appears to exist, the Investment Manager's policy is to vote the proxy item according to the majority recommendation of the independent proxy services to which it subscribes.

## **Voting Exceptions**

It is the Investment Manager's intention to vote all proposals at every meeting. However, there are instances when voting is not practical or is not, in the Investment Manager's view, in the best interests of its clients; the Investment Manager does not generally vote proxies for securities loaned by clients through a custodian's stock lending program.

#### **Environmental, Social and Corporate Governance**

The Investment Manager's Environmental, Social and Corporate Governance ("ESG") Policy outlines its approach to ESG and how its investment professionals take ESG issues into account as part of the investment process. The Investment Manager recognizes that ESG issues can affect the valuation of companies that it invests in on its clients' behalf. As a result, the Investment Manager takes these factors into consideration when voting and, consistent with its fiduciary duty, votes proposals in a way it believes will increase shareholder value.