

**VANECK VIP TRUST
STATEMENT OF ADDITIONAL INFORMATION**

Dated May 1, 2018

**VANECK VIP EMERGING MARKETS FUND
VANECK VIP GLOBAL HARD ASSETS FUND
VANECK VIP UNCONSTRAINED EMERGING MARKETS BOND FUND**

INITIAL CLASS / CLASS S

This statement of additional information (“SAI”) is not a prospectus. It should be read in conjunction with the prospectuses dated May 1, 2018 (each, a “Prospectus”) for VanEck VIP Trust (the “Trust”), relating to VanEck VIP Emerging Markets Fund, VanEck VIP Global Hard Assets Fund and VanEck VIP Unconstrained Emerging Markets Bond Fund (each, a “Fund” and collectively, the “Funds”), as each may be revised from time to time. The audited financial statements of the Funds for the fiscal year ended December 31, 2017 are hereby incorporated by reference from the Funds’ Annual Reports to shareholders. A copy of the Prospectuses and Annual and Semi-Annual Reports for the Trust, relating to the Funds, may be obtained without charge by visiting the VanEck website at vaneck.com, by calling toll-free 800.826.2333 or by writing to the Trust or Van Eck Securities Corporation, the Funds’ distributor (the “Distributor”). The Trust’s and the Distributor’s address is 666 Third Avenue, 9th Floor, New York, New York 10017. Capitalized terms used herein that are not defined have the same meaning as in the Prospectuses, unless otherwise noted.

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STATEMENT OF ADDITIONAL INFORMATION
May 1, 2018

GENERAL INFORMATION

The Trust is an open-end management investment company organized as a business trust under the laws of the Commonwealth of Massachusetts on January 7, 1987 with the name Van Eck Investment Trust. The Trust commenced operations on September 7, 1989. On April 12, 1995, Van Eck Investment Trust changed its name to Van Eck Worldwide Insurance Trust. On May 1, 2010, Van Eck Worldwide Insurance Trust changed its name to Van Eck VIP Trust. On May 1, 2017, Van Eck VIP Trust changed its name to VanEck VIP Trust.

The Trust currently consists of four separate series: VanEck VIP Unconstrained Emerging Markets Bond Fund, which currently offers Initial Class shares; VanEck VIP Global Gold Fund which currently offers Class S shares; and VanEck VIP Global Hard Assets Fund and VanEck VIP Emerging Markets Fund, both of which currently offer Initial Class and Class S shares. VanEck VIP Unconstrained Emerging Markets Bond Fund has registered Class S shares and VanEck VIP Global Gold has registered Initial Class shares, but as of the date of this SAI are not being offered.

This SAI only pertains to the Funds. Shares of the other series of the Trust are offered in separate prospectuses and statements of additional information. The Board of Trustees of the Trust (the "Board") has authority, without the necessity of a shareholder vote, to create additional series or funds, each of which may issue separate classes of shares.

Van Eck Associates Corporation serves as investment adviser (the "Adviser") to the Funds. Shares of the Funds are offered only to separate accounts of various insurance companies to fund the benefits of variable life insurance and variable annuity policies.

VanEck VIP Unconstrained Emerging Markets Bond Fund is classified as a non-diversified fund under the Investment Company Act of 1940, as amended (the "1940 Act"). VanEck VIP Emerging Markets Fund and VanEck VIP Global Hard Assets Fund are classified as diversified funds under the 1940 Act.

INVESTMENT POLICIES AND RISKS

The following is additional information regarding the investment policies and strategies used by the Funds in attempting to achieve their respective objectives, and should be read with the sections of the Funds' Prospectuses titled Summary Information - Principal Investment Strategies", Summary Information - Principal Risks" and "Investment Objective, Strategies, Policies, Risks and Other Information". The Funds may take temporary defensive positions in anticipation of or in an attempt to respond to adverse market, economic, political or other conditions. Such a position could have the effect of reducing any benefit a Fund may receive from a market increase. When taking a temporary defensive position, a Fund may invest all or a substantial portion of its total assets in cash or cash equivalents, government securities, short-term or medium-term fixed income securities, which may include, but not be limited to, shares of other mutual funds, U.S. Treasury bills, commercial paper or repurchase agreements. A Fund may not achieve its investment objective while it is investing defensively. The VanEck VIP Unconstrained Emerging Markets Bond Fund may engage in active and frequent trading of portfolio securities.

ASSET-BACKED SECURITIES

The Funds may invest in asset-backed securities. Asset-backed securities, directly or indirectly, represent interests in, or are secured by and payable from, pools of consumer loans (generally unrelated to mortgage loans) and most often are structured as pass-through securities. Interest and principal payments ultimately depend on payment of the underlying loans, although the securities may be supported by letters of credit or other credit enhancements. The value of asset-backed securities may also depend on the creditworthiness of the servicing agent for the loan pool, the originator of the loans, or the financial institution providing the credit enhancement.

Asset-backed securities are subject to certain risks. These risks generally arise out of the security interest in the assets collateralizing the security. For example, credit card receivables are generally unsecured and the debtors are entitled to a number of protections from the state and through federal consumer laws, many of which give the debtor the right to offset certain amounts of credit card debts and thereby reducing the amounts due.

BELOW INVESTMENT GRADE SECURITIES

The Funds may invest in below investment grade debt securities. Investments in securities rated below investment grade that are eligible for purchase by a Fund are described as “speculative” by Moody’s, S&P and Fitch, Inc. Investments in lower rated corporate debt securities (“high yield securities” or “junk bonds”) generally provide greater income and increased opportunity for capital appreciation than investments in higher quality securities, but they also typically entail greater price volatility and principal and income risk.

These high yield securities are regarded as predominantly speculative with respect to the issuer’s continuing ability to meet principal and interest payments. Analysis of the creditworthiness of issuers of debt securities that are high yield may be more complex than for issuers of higher quality debt securities.

High yield securities may be more susceptible to real or perceived adverse economic and competitive industry conditions than investment grade securities. The prices of high yield securities have been found to be less sensitive to interest-rate changes than higher-rated investments, but more sensitive to adverse economic downturns or individual corporate developments. A projection of an economic downturn or of a period of rising interest rates, for example, could cause a decline in high yield security prices because the advent of a recession could lessen the ability of a highly leveraged company to make principal and interest payments on its debt securities. If an issuer of high yield securities defaults, in addition to risking payment of all or a portion of interest and principal, a Fund by investing in such securities may incur additional expenses to seek recovery. In the case of high yield securities structured as zero-coupon or pay-in-kind securities, their market prices are affected to a greater extent by interest rate changes, and therefore tend to be more volatile than securities which pay interest periodically and in cash.

The secondary market on which high yield securities are traded may be less liquid than the market for higher grade securities. Less liquidity in the secondary trading market could adversely affect the price at which a Fund could sell a high yield security, and could adversely affect the daily net asset value of the shares. Adverse publicity and investor perceptions, whether or not based on fundamental analysis, may decrease the values and liquidity of high yield securities, especially in a thinly-traded market. When secondary markets for high yield securities are less liquid than the market for higher grade securities, it may be more difficult to value the securities because such valuation may require more research, and elements of judgment may play a greater role in the valuation because there is less reliable, objective data available.

BORROWING; LEVERAGE

Borrowing to invest more is called “leverage.” A Fund may borrow from banks provided that the amount of borrowing is no more than one third of the net assets of the Fund plus the amount of the borrowings. A Fund is required to be able to restore borrowing to its permitted level within three days, if it should increase to more than one-third of its net assets as stated above. Methods that may be used to restore borrowings in this context include selling securities, even if the sale hurts a Fund’s investment performance. Leverage exaggerates the effect of rises or falls in prices of securities bought with borrowed money. Borrowing also costs money, including fees and interest. The Funds expect to borrow only through negotiated loan agreements with commercial banks or other institutional lenders.

COLLATERALIZED MORTGAGE OBLIGATIONS

The Funds may invest in collateralized mortgage obligations (“CMOs”). CMOs are fixed-income securities which are collateralized by pools of mortgage loans or mortgage-related securities created by commercial banks, savings and loan institutions, private mortgage insurance companies and mortgage bankers. In effect, CMOs “pass through” the monthly payments made by individual borrowers on their mortgage loans. Prepayments of the mortgages included in the mortgage pool may influence the yield of the CMO. In addition, prepayments usually increase when interest rates are decreasing, thereby decreasing the life of the pool. As a result, reinvestment of prepayments may be at a lower rate than that on the original CMO. There are different classes of CMOs, and certain classes have priority over others with respect to prepayment of the mortgages. Timely payment of interest and principal (but not the market value) of these pools is supported by various forms of insurance or guarantees. The Funds may buy CMOs without insurance or guarantees if, in the opinion of the Adviser, the pooler is creditworthy or if rated investment grade by S&P or Moody’s. S&P and Moody’s assign the same rating classifications to CMOs as they do to bonds. In the event that any CMOs are determined to be investment companies, the Funds will be subject to certain limitations under the 1940 Act.

COMMERCIAL PAPER

The Funds may invest in commercial paper that is indexed to certain specific foreign currency exchange rates. The terms of such commercial paper provide that its principal amount is adjusted upwards or downwards (but not below zero) at maturity to reflect changes in the exchange rate between two currencies while the obligation is outstanding. The Funds will purchase such commercial paper with the currency in which it is denominated and, at maturity, will receive interest and principal payments thereon in that currency, but the amount or principal payable by the issuer at maturity will change in proportion to the change (if any) in the exchange rate between two specified currencies between the date the instrument is issued and the date the instrument matures. While such commercial paper entails the risk of loss of principal, the potential for realizing gains as a result of changes in foreign currency exchange rates enables the Funds to hedge or cross-hedge against a decline in the U.S. dollar value of investments denominated in foreign currencies while providing an attractive money market rate of return.

For hedging purposes only, the Funds may invest in commercial paper with the principal amount indexed to the difference, up or down, in value between two foreign currencies. The Funds segregate asset accounts with an equivalent amount of cash, U.S. government securities or other highly liquid securities equal in value to this commercial paper. Principal may be lost, but the potential for gains in principal and interest may help the Funds cushion against the potential decline of the U.S. dollar value of foreign-denominated investments. At the same time, this commercial paper may provide an attractive money market rate of return.

CONVERTIBLE SECURITIES

The Funds may invest in securities that are convertible into common stock or other securities of the same or a different issuer or into cash within a particular period of time at a specified price or formula. Convertible securities are generally fixed income securities (but may include preferred stock) and generally rank senior to common stocks in a corporation's capital structure and, therefore, entail less risk than the corporation's common stock. The value of a convertible security is a function of its "investment value" (its value as if it did not have a conversion privilege), and its "conversion value" (the security's worth if it were to be exchanged for the underlying security, at market value, pursuant to its conversion privilege).

To the extent that a convertible security's investment value is greater than its conversion value, its price will be primarily a reflection of such investment value and its price will be likely to increase when interest rates fall and decrease when interest rates rise, as with a fixed-income security (the credit standing of the issuer and other factors may also have an effect on the convertible security's value). If the conversion value exceeds the investment value, the price of the convertible security will rise above its investment value and, in addition, will sell at some premium over its conversion value. (This premium represents the price investors are willing to pay for the privilege of purchasing a fixed-income security with a possibility of capital appreciation due to the conversion privilege.) At such times, the price of the convertible security will tend to fluctuate directly with the price of the underlying equity security. Convertible securities may be purchased by the Funds at varying price levels above their investment values and/or their conversion values in keeping with the Funds' objectives.

CREDIT

Credit risk is the risk that the issuer or guarantor of a debt security or the counterparty to an over-the-counter ("OTC") contract (including many derivatives) will be unable or unwilling to make timely principal, interest or settlement payments or otherwise honor its obligations. The Funds invest in debt securities that are subject to varying degrees of risk that the issuers of the securities will have their credit ratings downgraded or will default, potentially reducing the value of the securities. A Fund may enter into financial transactions that involve a limited number of counterparties, which may increase the Fund's exposure to credit risk. The Fund does not specifically limit its credit risk with respect to any single counterparty. Further, there is a risk that no suitable counterparties will be willing to enter into, or continue to enter into, transactions with the Fund and, as a result, the Fund may not be able to achieve its investment objective.

CURRENCY MANAGEMENT STRATEGIES

Currency management strategies are generally used in an attempt to reduce the risk and impact of adverse currency movements to protect the value of, or seek to mitigate the currency exposure associated with, an investment (including, for example, mitigating the exposure to the Euro that may be embedded in the Polish zloty). Currency management strategies, including forward currency contracts and cross-hedging, may substantially change a Fund's

exposure to currency exchange rates and could result in losses to the Fund if currencies do not perform as the Adviser expects. In addition, currency management strategies, to the extent that such strategies reduce a Fund's exposure to currency risks, may also reduce the Fund's ability to benefit from favorable changes in currency exchange rates. There is no assurance that the Adviser's use of currency management strategies will benefit a Fund or that they will be, or can be, used at appropriate times. Furthermore, there may not be a perfect correlation between the amount of exposure to a particular currency and the amount of securities in the portfolio denominated in that currency or exposed to that currency. Currency markets are generally less regulated than securities markets. Derivatives transactions, especially forward currency contracts, currency related futures contracts and swap agreements, may involve significant amounts of currency management strategies risk. The VanEck VIP Unconstrained Emerging Markets Bond Fund, which may utilize these types of instruments to a significant extent, will be especially subject to currency management strategies risk.

CYBER SECURITY

The Funds and their service providers are susceptible to cyber security risks that include, among other things, theft, unauthorized monitoring, release, misuse, loss, destruction or corruption of confidential and highly restricted data; denial of service attacks; unauthorized access to relevant systems; compromises to networks or devices that the Funds and their service providers use to service the Funds' operations; and operational disruption or failures in the physical infrastructure or operating systems that support the Funds and their service providers. Cyber attacks against or security breakdowns of the Funds or their service providers may adversely impact the Funds and their shareholders, potentially resulting in, among other things, financial losses; the inability of Fund shareholders to transact business and the Funds to process transactions; the inability to calculate the Funds' NAV; violations of applicable privacy and other laws; regulatory fines, penalties, reputational damage, reimbursement or other compensation costs; and/or additional compliance costs. The Funds may incur additional costs for cyber security risk management and remediation purposes. In addition, cyber security risks may also impact issuers of securities in which the Funds invest, which may cause the Funds' investments in such issuers to lose value. There can be no assurance that the Funds or their service providers will not suffer losses relating to cyber attacks or other information security breaches in the future.

DEBT SECURITIES

The Funds may invest in debt securities. The market value of debt securities generally varies in response to changes in interest rates and the financial condition of each issuer and the value of a hard asset if linked to the value of a hard asset. Debt securities with similar maturities may have different yields, depending upon several factors, including the relative financial condition of the issuers. Investment grade means a rating of Baa3 or better by Moody's or BBB- or better by S&P, or of comparable quality in the judgment of the Adviser or if no rating has been given by either service. Many securities of foreign issuers are not rated by these services. Therefore, the selection of such issuers depends to a large extent on the credit analysis performed by the Adviser. During periods of declining interest rates, the value of debt securities generally increases. Conversely, during periods of rising interest rates, the value of such securities generally declines. These changes in market value will be reflected in a Fund's net asset value. Debt securities with similar maturities may have different yields, depending upon several factors, including the relative financial condition of the issuers. For example, higher yields are generally available from securities in the lower rating categories of S&P or Moody's. However, the values of lower-rated securities generally fluctuate more than those of high-grade securities. Many securities of foreign issuers are not rated by these services. Therefore the selection of such issuers depends to a large extent on the credit analysis performed by the Adviser.

New issues of certain debt securities are often offered on a when-issued basis. That is, the payment obligation and the interest rate are fixed at the time the buyer enters into the commitment, but delivery and payment for the securities normally take place after the date of the commitment to purchase. The value of when-issued securities may vary prior to and after delivery depending on market conditions and changes in interest rate levels. However, the Funds do not accrue any income on these securities prior to delivery. The Funds will maintain in a segregated account with their Custodian an amount of cash or high quality securities equal (on a daily marked-to-market basis) to the amount of its commitment to purchase the when-issued securities. The Funds may also invest in low rated or unrated debt securities. Low rated debt securities present a significantly greater risk of default than do higher rated securities, in times of poor business or economic conditions, the Funds may lose interest and/or principal on such securities.

The Funds may also invest in various money market securities for cash management purposes or when assuming a temporary defensive position. Money market securities may include commercial paper, bankers' acceptances, bank obligations, corporate debt securities, certificates of deposit, U.S. government securities and obligations of savings institutions.

DEPOSITARY RECEIPTS

The Funds may invest in Depositary Receipts, which represent an ownership interest in securities of foreign companies (an "underlying issuer") that are deposited with a depository. Depositary Receipts are not necessarily denominated in the same currency as the underlying securities. Depositary Receipts include American Depositary Receipts ("ADRs"), Global Depositary Receipts ("GDRs") and other types of Depositary Receipts (which, together with ADRs and GDRs, are hereinafter collectively referred to as "Depositary Receipts"). ADRs are dollar-denominated Depositary Receipts typically issued by a U.S. financial institution which evidence an ownership interest in a security or pool of securities issued by a foreign issuer. ADRs are listed and traded in the United States. GDRs and other types of Depositary Receipts are typically issued by foreign banks or trust companies, although they also may be issued by U.S. financial institutions, and evidence ownership interests in a security or pool of securities issued by either a foreign or a U.S. corporation. Generally, Depositary Receipts in registered form are designed for use in the U.S. securities market and Depositary Receipts in bearer form are designed for use in securities markets outside the United States.

Depositary Receipts may be "sponsored" or "unsponsored." Sponsored Depositary Receipts are established jointly by a depository and the underlying issuer, whereas unsponsored Depositary Receipts may be established by a depository without participation by the underlying issuer. Holders of unsponsored Depositary Receipts generally bear all the costs associated with establishing unsponsored Depositary Receipts. In addition, the issuers of the securities underlying unsponsored Depositary Receipts are not obligated to disclose material information in the United States and, therefore, there may be less information available regarding such issuers and there may not be a correlation between such information and the market value of the Depositary Receipts.

DERIVATIVES

The Funds may also use derivatives, such as futures contracts and options, forward contracts and swaps as part of various investment techniques and strategies, such as creating non-speculative "synthetic" positions (covered by segregation of liquid assets) or implementing "cross-hedging" strategies. A "synthetic" position is the duplication of a cash market transaction when deemed advantageous by the Adviser for cost, liquidity or transactional efficiency reasons. A cash market transaction is the purchase or sale of the security or other asset for cash. "Cross-hedging" involves the use of one currency to hedge against the decline in the value of another currency. The use of such instruments as described herein involves several risks. First, there can be no assurance that the prices of such instruments and the hedge security or the cash market position will move as anticipated. If prices do not move as anticipated, a Fund may incur a loss on its investment, may not achieve the hedging protection it anticipated and/or may incur a loss greater than if it had entered into a cash market position. Second, investments in such instruments may reduce the gains which would otherwise be realized from the sale of the underlying securities or assets which are being hedged. Third, positions in such instruments can be closed out only on an exchange that provides a market for those instruments. There can be no assurance that such a market will exist for a particular derivative. If the Fund cannot close out an exchange traded derivative which it holds, it would have to perform its contract obligation or exercise its option to realize any profit and would incur transaction cost on the sale of the underlying assets. In addition, the use of derivative instruments involves the risk that a loss may be sustained as a result of the failure of the counterparty to the derivatives contract to make required payments or otherwise comply with the contract's terms.

When the Funds intend to acquire securities (or gold bullion or coins as the case may be) for their portfolio, they may use derivatives as a means of fixing the price of the security (or gold) they intend to purchase at the exercise price or contract price depending on the derivative. An increase in the acquisition cost would be offset, in whole or part, by a gain on the derivative. Options and futures contracts requiring delivery of a security may also be useful to the Funds in purchasing a large block of securities that would be more difficult to acquire by direct market purchases. If the Funds hold a call option rather than the underlying security itself, the Funds are partially protected from any unexpected decline in the market price of the underlying security and in such event could allow the call option to expire, incurring a loss only to the extent of the premium paid for the option. Using a futures contract would not offer such partial protection against market declines and the Funds would experience a loss as if they had owned the underlying security.

In addition, the Funds may invest in Participation Notes or P-Notes which are issued by banks or broker-dealers and are designed to offer a return linked to the performance of a particular underlying equity security or market. P-Notes can have the characteristics or take the form of various instruments, including, but not limited to, certificates or warrants. The holder of a P-Note that is linked to a particular underlying security is entitled to receive any dividends paid in connection with the underlying security. However, the holder of a P-Note generally does not receive voting rights as it would if it directly owned the underlying security. P-Notes constitute direct, general and unsecured contractual obligations of the banks or broker-dealers that issue them, which therefore subject a Fund to counterparty risk, as discussed below. Investments in P-Notes involve certain risks in addition to those associated with a direct investment in the underlying foreign companies or foreign securities markets whose return they seek to replicate. For instance, there can be no assurance that the trading price of a P-Note will equal the underlying value of the foreign company or foreign securities market that it seeks to replicate. As the purchaser of a P-Note, a Fund is relying on the creditworthiness of the counterparty issuing the P-Note and has no rights under a P-Note against the issuer of the underlying security. Therefore, if such counterparty were to become insolvent, a Fund would lose its investment. The risk that a Fund may lose its investments due to the insolvency of a single counterparty may be amplified to the extent the Fund purchases P-Notes issued by one issuer or a small number of issuers. P-Notes also include transaction costs in addition to those applicable to a direct investment in securities.

Due to liquidity and transfer restrictions, the secondary markets on which P-Notes are traded may be less liquid than the markets for other securities, which may lead to the absence of readily available market quotations for securities in a Fund's portfolio. The ability of a Fund to value its securities becomes more difficult and the judgment in the application of fair value procedures may play a greater role in the valuation of a Fund's securities due to reduced availability of reliable objective pricing data. Consequently, while such determinations will be made in good faith, it may nevertheless be more difficult for a Fund to accurately assign a daily value to such securities.

DIRECT INVESTMENTS

The Funds, except VanEck VIP Unconstrained Emerging Markets Bond Fund, may not invest more than 10% of their total assets in direct investments. Direct investments include (i) the private purchase from an enterprise of an equity interest in the enterprise in the form of shares of common stock or equity interests in trusts, partnerships, joint ventures or similar enterprises, and (ii) the purchase of such an equity interest in an enterprise from a principal investor in the enterprise. In each case, a Fund will, at the time of making an investment, enter into a shareholder or similar agreement with the enterprise and one or more other holders of equity interests in the enterprise. The Adviser anticipates that this agreement may, in appropriate circumstances, provide the Fund with the ability to appoint a representative to the board of directors or similar body of the enterprise and provide for the eventual disposition of the Fund's investment in the enterprise. Such a representative of the Fund will be expected to provide the Fund with the ability to monitor its investment and protect its rights in the investment, and will not be appointed for the purpose of exercising management or control of the enterprise.

Certain of the Funds' direct investments will include investments in smaller, less seasoned companies. These companies may have limited product lines, markets or financial resources, or they may be dependent on a limited management group. The Funds do not anticipate making direct investments in start-up operations, although it is expected that in some cases the Funds' direct investments will fund new operations for an enterprise which itself is engaged in similar operations or is affiliated with an organization that is engaged in similar operations. With respect to VanEck VIP Emerging Markets Fund, such direct investments may be made in entities that are reasonably expected in the foreseeable future to become growth companies, either by expanding current operations or establishing significant operations.

Direct investments may involve a high degree of business and financial risk that can result in substantial losses. Because of the absence of any public trading market for these investments, the Funds may take longer to liquidate these positions than would be the case for publicly traded securities. Although these securities may be resold in privately negotiated transactions, the prices on these sales could be less than those originally paid by the Funds. Furthermore, issuers whose securities are not publicly traded may not be subject to public disclosure and other investor protection requirements applicable to publicly traded securities. If such securities are required to be registered under the securities laws of one or more jurisdictions before being resold, the Funds may be required to bear the expense of the registration. Direct investments are generally considered illiquid and will be aggregated with other illiquid investments for purposes of the limitation on illiquid investments. Direct investments can be difficult to price and will be valued at fair value as determined in good faith by the Board. The pricing of direct investments may not be reflective of the price at which these assets could be liquidated.

EQUITY SECURITIES

The Funds may invest in equity securities. Equity securities, such as common stock, represent an ownership interest, or the right to acquire an ownership interest, in an issuer.

Common stock generally takes the form of shares in a corporation. The value of a company's stock may fall as a result of factors directly relating to that company, such as decisions made by its management or lower demand for the company's products or services. A stock's value also may fall because of factors affecting not just the company, but also companies in the same industry or in a number of different industries, such as increases in production costs. The value of a company's stock also may be affected by changes in financial markets that are relatively unrelated to the company or its industry, such as changes in interest rates or currency exchange rates. In addition, a company's stock generally pays dividends only after the company invests in its own business and makes required payments to holders of its bonds, other debt and preferred stock. For this reason, the value of a company's stock will usually react more strongly than its bonds, other debt and preferred stock to actual or perceived changes in the company's financial condition or prospects. Stocks of smaller companies may be more vulnerable to adverse developments than those of larger companies. Stocks of companies that the portfolio manager believes are fast-growing may trade at a higher multiple of current earnings than other stocks. The value of such stocks may be more sensitive to changes in current or expected earnings than the values of other stocks.

Different types of equity securities provide different voting and dividend rights and priority in the event of the bankruptcy and/or insolvency of the issuer. In addition to common stock, equity securities may include preferred stock, convertible securities and warrants, which are discussed elsewhere in the Prospectus and this Statement of Additional Information. Equity securities other than common stock are subject to many of the same risks as common stock, although possibly to different degrees.

FOREIGN SECURITIES

Foreign securities include securities issued by a foreign government, quasi-government or corporate entity, traded in foreign currencies or issued by companies with most of their business interests in foreign countries. Investors should recognize that investing in foreign securities involves certain special considerations that are not typically associated with investing in United States securities. Since investments in foreign companies will frequently involve currencies of foreign countries, and since the Funds may hold securities and funds in foreign currencies, the Funds may be affected favorably or unfavorably by changes in currency rates and in exchange control regulations, if any, and may incur costs in connection with conversions between various currencies. Most foreign stock markets, while growing in volume of trading activity, have less volume than the New York Stock Exchange ("NYSE"), and securities of some foreign companies are less liquid and more volatile than securities of comparable domestic companies. Similarly, volume and liquidity in most foreign bond markets are less than in the United States, and at times volatility of price can be greater than in the United States. Fixed commissions on foreign securities exchanges are generally higher than negotiated commissions on United States exchanges, although the Funds endeavor to achieve the most favorable net results on their portfolio transactions. There is generally less government supervision and regulation of securities exchanges, brokers and listed companies in foreign countries than in the United States. In addition, with respect to certain foreign countries, there is the possibility of exchange control restrictions, expropriation or confiscatory taxation, political, economic or social instability, which could affect investments in those countries. Foreign securities such as those purchased by the Funds may be subject to foreign government taxes, higher custodian fees, higher brokerage commissions and dividend collection fees which could reduce the yield on such securities.

Trading in futures contracts traded on foreign commodity exchanges may be subject to the same or similar risks as trading in foreign securities.

FOREIGN SECURITIES – EMERGING MARKET SECURITIES

The Funds may have a substantial portion of their assets invested in emerging markets. The Adviser has broad discretion to identify countries that it considers to qualify as emerging markets. The Adviser selects emerging market

countries and currencies that the Funds will invest in based on the Adviser's evaluation of economic fundamentals, legal structure, political developments and other specific factors the Adviser believes to be relevant. An instrument will qualify as an emerging market debt security if it is either (i) issued by an emerging market government, quasi-government or corporate entity (regardless of the currency in which it is denominated) or (ii) denominated in the currency of an emerging market country (regardless of the location of the issuer).

Investing in the equity and fixed income markets of developing countries involves exposure to potentially unstable governments, the risk of nationalization of businesses, restrictions on foreign ownership, prohibitions on repatriation of assets and a system of laws that may offer less protection of property rights. Emerging market economies may be based on only a few industries, may be highly vulnerable to changes in local and global trade conditions, and may suffer from extreme and volatile debt burdens or inflation rates.

The securities markets in emerging markets are substantially smaller, less liquid and more volatile than the major securities markets in the United States. A high proportion of the shares of many issuers may be held by a limited number of persons and financial institutions, which may limit the number of shares available for investment by the portfolio. Similarly, volume and liquidity in the bond markets in Asia, Eastern and Central Europe and other emerging markets are less than in the United States and, at times, price volatility can be greater than in the United States. A limited number of issuers in Asian and emerging market securities markets may represent a disproportionately large percentage of market capitalization and trading value. The limited liquidity of securities markets in these regions may also affect a Fund's ability to acquire or dispose of securities at the price and time it wishes to do so. Accordingly, during periods of rising securities prices in the more illiquid regions' securities markets, a Fund's ability to participate fully in such price increases may be limited by its investment policy of investing not more than 15% of its net assets in illiquid securities. Conversely, the inability of a Fund to dispose fully and promptly of positions in declining markets will cause a Fund's net asset values to decline as the values of the unsold positions are marked to lower prices. In addition, these securities markets are susceptible to being influenced by large investors trading significant blocks of securities. Also, stockbrokers and other intermediaries in emerging markets may not perform in the same way as their counterparts in the United States and other more developed securities markets. The prices at which a Fund may acquire investments may be affected by trading by persons with material non-public information and by securities transactions by brokers in anticipation of transactions by the Fund in particular securities.

The Russian, Eastern and Central European, Chinese and Taiwanese stock markets are undergoing a period of growth and change which may result in trading volatility and difficulties in the settlement and recording of transactions, and in interpreting and applying the relevant law and regulations.

Certain Risks of Investing in Asia-Pacific Countries. In addition to the risks of foreign investing and the risks of investing in developing markets, the developing market Asia-Pacific countries in which a Fund may invest are subject to certain additional or specific risks. A Fund may make substantial investments in Asia-Pacific countries. In many of these markets, there is a high concentration of market capitalization and trading volume in a small number of issuers representing a limited number of industries, as well as a high concentration of investors and financial intermediaries. Many of these markets also may be affected by developments with respect to more established markets in the region such as in Japan and Hong Kong. Brokers in developing market Asia-Pacific countries typically are fewer in number and less well capitalized than brokers in the United States. These factors, combined with the U.S. regulatory requirements for open-end investment companies, result in potentially fewer investment opportunities for the Fund and may have an adverse impact on the investment performance of a Fund.

Many of the developing market Asia-Pacific countries may be subject to a greater degree of economic, political and social instability than is the case in the United States and Western European countries. Such instability may result from, among other things: (i) authoritarian governments or military involvement in political and economic decision-making, including changes in government through extra-constitutional means; (ii) popular unrest associated with demands for improved political, economic and social conditions; (iii) internal insurgencies; (iv) hostile relations with neighboring countries; and (v) ethnic, religious and racial disaffection. In addition, the governments of many of such countries, such as Indonesia, have a substantial role in regulating and supervising the economy. Another risk common to most such countries is that the economy is heavily export oriented and, accordingly, is dependent upon international trade. The existence of overburdened infrastructure and obsolete financial systems also presents risks in certain countries, as do environmental problems. Certain economies also depend to a significant degree upon exports of primary commodities and, therefore, are vulnerable to changes in commodity prices that, in turn, may be affected by a variety of factors.

Governments of many developing market Asia-Pacific countries have exercised and continue to exercise substantial influence over many aspects of the private sector. In certain cases, the government owns or controls many companies, including the largest in the country. Accordingly, government actions in the future could have a significant effect on economic conditions in developing market Asia-Pacific countries, which could affect private sector companies and a Fund itself, as well as the value of securities in the Fund's portfolio. In addition, economic statistics of developing market Asia-Pacific countries may be less reliable than economic statistics of more developed nations.

Investments through Stock Connect. VanEck VIP Emerging Markets Fund may invest in Chinese A-shares listed and traded on the Shanghai or Shenzhen Stock Exchanges through Stock Connect, or on such other stock exchanges in the People's Republic of China (the "PRC") which participate in Stock Connect from time to time. Trading through Stock Connect is subject to a number of restrictions that may affect the VanEck VIP Emerging Markets Fund's investments and returns. For example, trading through Stock Connect is subject to daily quotas that limit the maximum daily net purchases on any particular day, which may restrict or preclude the Fund's ability to invest in Stock Connect A-shares. In addition, investments made through Stock Connect are subject to trading, clearance and settlement procedures that are relatively untested in the PRC, which could pose risks to the VanEck VIP Emerging Markets Fund. Furthermore, securities purchased via Stock Connect will be held via a book entry omnibus account in the name of HKSCC, Hong Kong's clearing entity, at the China Securities Depository and Clearing Corporation Limited ("CSDCC"). The VanEck VIP Emerging Markets Fund's ownership interest in Stock Connect securities will not be reflected directly in book entry with CSDCC and will instead only be reflected on the books of its Hong Kong sub-custodian. The VanEck VIP Emerging Markets Fund may therefore depend on HKSCC's ability or willingness as record-holder of Stock Connect securities to enforce the Fund's shareholder rights. PRC law did not historically recognize the concept of beneficial ownership; while PRC regulations and the Hong Kong Stock Exchange have issued clarifications and guidance supporting the concept of beneficial ownership via Stock Connect, the interpretation of beneficial ownership in the PRC by regulators and courts may continue to evolve. Moreover, Stock Connect A-shares generally may not be sold, purchased or otherwise transferred other than through Stock Connect in accordance with applicable rules.

A primary feature of Stock Connect is the application of the home market's laws and rules applicable to investors in A-shares. Therefore, the VanEck VIP Emerging Markets Fund's investments in Stock Connect A-shares are generally subject to PRC securities regulations and listing rules, among other restrictions. The VanEck VIP Emerging Markets Fund will not benefit from access to Hong Kong investor compensation funds, which are set up to protect against defaults of trades, when investing through Stock Connect. Stock Connect is only available on days when markets in both the PRC and Hong Kong are open, which may limit the VanEck VIP Emerging Markets Fund's ability to trade when it would be otherwise attractive to do so. Finally, uncertainties in PRC tax rules governing taxation of income and gains from investments in Stock Connect A-shares could result in unexpected tax liabilities for the VanEck VIP Emerging Markets Fund. The withholding tax treatment of dividends and capital gains payable to overseas investors currently is unsettled.

The Stock Connect program is a relatively new program and may be subject to further interpretation and guidance. There can be no assurance as to the program's continued existence or whether future developments regarding the program may restrict or adversely affect the VanEck VIP Emerging Markets Fund investments or returns. In addition, the application and interpretation of the laws and regulations of Hong Kong and the PRC, and the rules, policies or guidelines published or applied by relevant regulators and exchanges in respect of the Stock Connect program are uncertain, and they may have a detrimental effect on the VanEck VIP Emerging Markets Fund's investments and returns.

Investments through Bond Connect and the China Interbank Bond Market Direct Access Program. The VanEck VIP Unconstrained Emerging Markets Bond Fund may invest in Renminbi ("RMB")-denominated bonds issued in the PRC by Chinese credit, government, and quasi-governmental issuers ("RMB Bonds"). RMB Bonds are available on the China interbank bond market ("CIBM") to eligible foreign investors through the CIBM Direct Access Program and through the "Mutual Bond Market Access between Mainland China and Hong Kong" ("Bond Connect") program. The VanEck VIP Unconstrained Emerging Markets Bond Fund's investments in bonds through either program will be subject to a number of additional risks and restrictions that may affect the VanEck VIP Unconstrained Emerging Markets Bond Fund's investments and returns.

The Bond Connect program and the CIBM Direct Access Program are relatively new. Laws, rules, regulations, policies, notices, circulars or guidelines relating to the programs as published or applied by the relevant authorities of the

PRC are untested and are subject to change from time to time. There can be no assurance that the Bond Connect program and/or the CIBM Direct Access Program will not be restricted, suspended or abolished.

Under the prevailing PRC regulations, eligible foreign investors who wish to participate in the Bond Connect program may do so through an offshore custody agent, registration agent or other third parties (as the case may be), who would be responsible for making the relevant filings and account opening with the relevant authorities. The VanEck VIP Unconstrained Emerging Markets Bond Fund is therefore subject to the risk of default or errors on the part of such agents.

Under the prevailing PRC regulations, eligible foreign institutional investors who wish to invest directly in CIBM through the CIBM Direct Access Program may do so through an onshore settlement agent, who would be responsible for making the relevant filings and account opening with the relevant authorities. The VanEck VIP Unconstrained Emerging Markets Bond Fund is therefore subject to the risk of default or errors on the part of such agent.

Trading through the Bond Connect program is performed through newly developed trading platforms and operational systems. There is no assurance that such systems will function properly (in particular, under extreme market conditions) or will continue to be adapted to changes and developments in the market. In addition, where the VanEck VIP Unconstrained Emerging Markets Bond Fund invests in the CIBM through the Bond Connect program, it may be subject to risks of delays inherent in the order placing and/or settlement.

The Central Moneymarkets Unit ("CMU") of the Hong Kong Monetary Authority ("HKMA") is the "nominee holder" of the bonds acquired by the VanEck VIP Unconstrained Emerging Markets Bond Fund through the Bond Connect program. Whilst the relevant authorities of the PRC have expressly stated that Bond Connect investors will enjoy the rights and interests of the bonds acquired through the Bond Connect program in accordance with applicable laws, the exercise and the enforcement of beneficial ownership rights over such bonds in the courts in China is yet to be tested. In addition, in the event that the nominee holder (*i.e.* the HKMA) becomes insolvent, such bonds may form part of the pool of assets of the nominee holder available for distribution to its creditors and the VanEck VIP Unconstrained Emerging Markets Bond Fund, as a beneficial owner, may have no rights whatsoever in respect thereof.

Investing in RMB Bonds involves additional risks, including, but not limited to, the fact that the economy of China differs, often unfavorably, from the U.S. economy, including, among other things, currency revaluation, structure, general development, government involvement, wealth distribution, rate of inflation, growth rate, allocation of resources and capital reinvestment, among others.

The RMB is currently not a freely convertible currency. The Chinese government places strict regulation on the RMB and sets the value of the RMB to levels dependent on the value of the U.S. dollar. The Chinese government's imposition of restrictions on the repatriation of RMB out of mainland China may limit the depth of the offshore RMB market and reduce the liquidity of the VanEck VIP Unconstrained Emerging Markets Bond Fund's investments.

FOREIGN SECURITIES – FOREIGN CURRENCY TRANSACTIONS

Under normal circumstances, consideration of the prospects for currency exchange rates will be incorporated into the long-term investment decisions made for the Funds with regard to overall diversification strategies. Although the Funds value their assets daily in terms of U.S. dollars, they do not intend physically to convert their holdings of foreign currencies into U.S. dollars on a daily basis. The Funds will do so from time to time, and investors should be aware of the costs of currency conversion. Although foreign exchange dealers do not charge a fee for conversion, they do realize a profit based on the difference (the "spread") between the prices at which they are buying and selling various currencies. Thus, a dealer may offer to sell a foreign currency to the Funds at one rate, while offering a lesser rate of exchange should the Funds desire to resell that currency to the dealer. The Funds may use forward contracts, along with futures contracts, foreign exchange swaps and put and call options (all types of derivatives) as part of their overall hedging strategy. The Funds will conduct their foreign currency exchange transactions, either on a spot (*i.e.*, cash) basis at the spot rate prevailing in the foreign currency exchange market, or through purchasing put and call options on, or entering into futures contracts or forward contracts to purchase or sell foreign currencies. See "Options, Futures, Warrants and Subscription Rights."

Changes in currency exchange rates may affect the Funds' net asset value and performance. There can be no assurance that the Adviser will be able to anticipate currency fluctuations in exchange rates accurately. The Funds may invest in a variety of derivatives and enter into hedging transactions to attempt to moderate the effect of currency fluctuations. The Funds may purchase and sell put and call options on, or enter into futures contracts or forward contracts to purchase or sell foreign currencies. This may reduce a Fund's losses on a security when a foreign currency's value changes. Hedging against a change in the value of a foreign currency does not eliminate fluctuations in the prices of portfolio securities or prevent losses if the prices of such securities decline. Furthermore, such hedging transactions reduce or preclude the opportunity for gain if the value of the hedged currency should change relative to the other currency. Finally, when the Funds use options and futures in anticipation of the purchase of a portfolio security to hedge against adverse movements in the security's underlying currency, but the purchase of such security is subsequently deemed undesirable, a Fund may incur a gain or loss on the option or futures contract.

The Funds may enter into forward contracts to duplicate a cash market transaction. The Funds, excluding VanEck VIP Unconstrained Emerging Markets Bond Fund, will not purchase or sell foreign currency as an investment, except that VanEck VIP Emerging Markets Fund and VanEck VIP Global Hard Assets Fund may enter into currency swaps. See also "Options, Futures, Warrants and Subscription Rights."

A Fund may (but is not required to) engage in these transactions in order to protect against uncertainty in the level of future foreign exchange rates in the purchase and sale of securities. A Fund may also use foreign currency options and foreign currency forward contracts to increase exposure to a foreign currency or to shift exposure to foreign currency fluctuations from one country to another. Suitable currency hedging transactions may not be available in all circumstances and the Adviser may decide not to use hedging transactions that are available.

A forward foreign currency exchange contract involves an obligation to purchase or sell a specific currency at a future date, which may be any fixed number of days from the date of the contract agreed upon by the parties, at a price set at the time of the contract. These contracts may be bought or sold to protect a Fund against a possible loss resulting from an adverse change in the relationship between a foreign currency and another currency (e.g., the U.S. dollar) or to increase exposure to a particular foreign currency. Although forwards are intended to minimize the risk of loss due to a decline in the value of the hedged currencies, at the same time, they tend to limit any potential gain which might result should the value of such currencies increase.

The forecasting of currency market movement is extremely difficult, and whether any hedging strategy will be successful is highly uncertain. Moreover, it is impossible to forecast with precision the market value of portfolio securities at the expiration of a foreign currency forward contract. Accordingly, the Fund may be required to buy or sell additional currency on the spot market (and bear the expense of such transaction) if the Adviser's predictions regarding the movement of foreign currency or securities markets prove inaccurate. In addition, the use of cross-hedging transactions may involve special risks, and may leave the Fund in a less advantageous position than if such a hedge had not been established.

The Adviser will not commit a Fund, excluding VanEck VIP Unconstrained Emerging Markets Bond Fund, at time of purchase, to deliver under forward contracts an amount of foreign currency in excess of the value of the Fund's portfolio securities or other assets or obligations denominated in that currency. The Funds' Custodian will place the securities being hedged, cash, U.S. government securities or debt or equity securities into a segregated account of the Fund in an amount equal to the value of the Fund's total assets committed to the consummation of forward foreign currency contracts to ensure that the Fund is not leveraged beyond applicable limits. If the value of the securities placed in the segregated account declines, additional cash or securities will be placed in the account on a daily basis so that the value of the account will equal the amount of the Fund's commitments with respect to such contracts. At the maturity of a forward contract, the Funds may either sell the portfolio security and make delivery of the foreign currency, or they may retain the security and terminate their contractual obligation to deliver the foreign currency prior to maturity by purchasing an "offsetting" contract with the same currency trader, obligating it to purchase, on the same maturity date, the same amount of the foreign currency. There can be no assurance, however, that the Funds will be able to effect such a closing purchase transaction.

It is impossible to forecast the market value of a particular portfolio security at the expiration of the contract. Accordingly, if a decision is made to sell the security and make delivery of the foreign currency it may be necessary for a Fund to purchase additional foreign currency on the spot market (and bear the expense of such purchase) if the market value of the security is less than the amount of foreign currency that a Fund is obligated to deliver.

If a Fund retains the portfolio security and engages in an offsetting transaction, the Fund will incur a gain or a loss to the extent that there has been movement in forward contract prices. Additionally, although such contracts tend to minimize the risk of loss due to a decline in the value of the hedged currency, at the same time, they tend to limit any potential gain which might result should the value of such currency increase.

HARD ASSETS SECURITIES

Hard assets securities include securities of hard assets companies and instruments that derive their value from hard assets. Hard assets include precious metals (including gold), base and industrial metals, energy, natural resources and other commodities. A hard assets company is a company that derives, directly or indirectly, at least 50% of its revenues from exploration, development, production, distribution or facilitation of processes relating to hard assets.

Since the market action of hard assets securities may move against or independently of the market trend of industrial shares, the addition of such securities to an overall portfolio may increase the return and reduce the price fluctuations of such a portfolio. There can be no assurance that an increased rate of return or a reduction in price fluctuations of a portfolio will be achieved. Hard assets securities are affected by many factors, including movement in the stock market. Inflation may cause a decline in the market, including hard assets securities. The VanEck VIP Global Hard Assets Fund has a fundamental policy of concentrating in "hard assets" industries, and more than 50% of the VanEck VIP Global Hard Assets Fund's assets may be invested in any one of the above sectors. Precious metal and natural resource securities are at times volatile and there may be sharp fluctuations in prices, even during periods of rising prices.

HEDGING

Hedging is a strategy in which a derivative or other instrument or practice is used to offset the risks associated with other Fund holdings. Losses on the other investment may be substantially reduced by gains on a derivative that reacts in an opposite manner to market movements. While hedging can reduce losses, it can also reduce or eliminate gains or cause losses if the market moves in a manner different from that anticipated by a Fund or if the cost of the derivative outweighs the benefit of the hedge. Hedging also involves correlation risk, i.e. the risk that changes in the value of the derivative will not match those of the holdings being hedged as expected by a Fund, in which case any losses on the holdings being hedged may not be reduced or may be increased. The inability to close options and futures positions also could have an adverse impact on a Fund's ability to hedge effectively its portfolio. There is also a risk of loss by a Fund of margin deposits or collateral in the event of bankruptcy of a broker with whom the Fund has an open position in an option, a futures contract or a related option. There can be no assurance that a Fund's hedging strategies will be effective. The use of hedging may invoke the application of the mark-to-market and straddle provisions of the Internal Revenue Code of 1986, as amended (the "Code"). If such provisions are applicable, there could be an increase (or decrease) in the amount of taxable dividends paid by a Fund and may impact whether dividends paid by the Fund are classified as capital gains or ordinary income. The use of derivatives increases the risk that a Fund will be unable to close out certain hedged positions to avoid adverse tax consequences.

ILLIQUID SECURITIES

Each of the Funds will not invest in securities which are "illiquid" securities if the result is that more than 15% of a Fund's net assets would be invested in such securities (the "15% Limit"). If the 15% Limit is adhered to at the time of investment, a later increase or decrease in percentage resulting from a change in value of portfolio securities or amount of net assets will not be considered a violation of the 15% Limit.

INDEXED SECURITIES AND STRUCTURED NOTES

The Funds may invest in indexed securities, i.e., structured notes securities and index options, whose value is linked to one or more currencies, interest rates, commodities, or financial or commodity indices. An indexed security enables the investor to purchase a note whose coupon and/or principal redemption is linked to the performance of an underlying asset. Indexed securities may be positively or negatively indexed (i.e., their value may increase or decrease if the underlying instrument appreciates). Indexed securities may have return characteristics similar to direct investments in the underlying instrument or to one or more options on the underlying instrument. Indexed securities may be more volatile than the underlying instrument itself, and present many of the same risks as investing in futures and options. Indexed securities are also subject to credit risks associated with the issuer of the security with respect to both principal and

interest. Only securities linked to one or more non-agriculture commodities or commodity indices will be considered a hard assets security.

Indexed securities may be publicly traded or may be two-party contracts (such two-party agreements are referred to hereafter collectively as structured notes). When a Fund purchases a structured note, it will make a payment of principal to the counterparty. Some structured notes have a guaranteed repayment of principal while others place a portion (or all) of the principal at risk. The Funds will purchase structured notes only from counterparties rated investment grade by S&P, Moody's or another nationally recognized statistical rating organization. The Adviser will monitor the liquidity of structured notes under the supervision of the Board. Notes determined to be illiquid will be aggregated with other illiquid securities and will be subject to the Funds' limitations on illiquid securities.

Credit Linked Notes. The Funds may invest in credit linked securities or credit linked notes ("CLNs"). CLNs are typically issued by a limited purpose trust or other vehicle (the "CLN trust") that, in turn, invests in a derivative or basket of derivatives instruments, such as credit default swaps, interest rate swaps and/or other securities, in order to provide exposure to certain high yield, sovereign debt, emerging markets, or other fixed income markets. Generally, investments in CLNs represent the right to receive periodic income payments (in the form of distributions) and payment of principal at the end of the term of the CLN. However, these payments are conditioned on the CLN trust's receipt of payments from, and the CLN trust's potential obligations, to the counterparties to the derivative instruments and other securities in which the CLN trust invests. For example, the CLN trust may sell one or more credit default swaps, under which the CLN trust would receive a stream of payments over the term of the swap agreements provided that no event of default has occurred with respect to the referenced debt obligation upon which the swap is based. If a default were to occur, the stream of payments may stop and the CLN trust would be obligated to pay the counterparty the par (or other agreed upon value) of the referenced debt obligation. This, in turn, would reduce the amount of income and principal that the Fund would receive as an investor in the CLN trust. The Fund may also enter in CLNs to gain access to sovereign debt and securities in emerging markets particularly in markets where the Fund is not able to purchase securities directly due to domicile restrictions or tax restrictions or tariffs. In such an instance, the issuer of the CLN may purchase the reference security directly and/or gain exposure through a credit default swap or other derivative. The Fund's investments in CLNs is subject to the risks associated with the underlying reference obligations and derivative instruments.

INVESTMENTS IN OTHER INVESTMENT COMPANIES

Each Fund may invest up to 20% of its net assets in securities issued by other investment companies (excluding money market funds), including open end and closed end funds and exchange-traded funds ("ETFs"), subject to the limitations under the 1940 Act. A Fund's investments in money market funds are not subject to this limitation. The Funds may invest in investment companies which are sponsored or advised by the Adviser and/or its affiliates (each, a "VanEck Investment Company"). However, in no event will a Fund invest more than 5% of its net assets in any single VanEck Investment Company.

A Fund's investment in another investment company may subject such Fund indirectly to the underlying risks of the investment company. Such Fund also will bear its share of the underlying investment company's fees and expenses, which are in addition to the Fund's own fees and expenses. Shares of closed-end funds and ETFs may trade at prices that reflect a premium above or a discount below the investment company's net asset value, which may be substantial in the case of closed-end funds. If investment company securities are purchased at a premium to net asset value, the premium may not exist when those securities are sold and the Fund could incur a loss.

MASTER LIMITED PARTNERSHIPS

Other equity securities in which the VanEck VIP Global Hard Assets Fund may invest include master limited partnerships ("MLPs"). MLPs are limited partnerships in which the ownership units are publicly traded. MLP units are registered with the Securities and Exchange Commission's ("SEC") and are freely traded on a securities exchange or in the OTC market. MLPs often own several properties or businesses (or own interests) that are related to oil and gas industries, but they also may finance research and development and other projects. Generally, an MLP is operated under the supervision of one or more managing general partners. Limited partners are not involved in the day-to-day management of the partnership. The risks of investing in an MLP are generally those involved in investing in a partnership as opposed to a corporation. Investments in securities of MLPs involve risks that differ from an investment in common stock. Holders of the units of MLPs have more limited control and limited rights to vote on matters affecting the partnership. There are also certain tax risks associated with an investment in units of MLPs. In addition, conflicts of

interest may exist between common unit holders, subordinated unit holders and the general partner of an MLP, including a conflict arising as a result of incentive distribution payments.

OPTIONS, FUTURES, WARRANTS AND SUBSCRIPTION RIGHTS

Options Transactions. Each Fund may purchase and sell (write) exchange-traded and OTC call and put options on domestic and foreign securities, foreign currencies, stock and bond indices and financial futures contracts. VanEck VIP Global Hard Assets Fund may also buy and sell options linked to the price of hard assets.

Purchasing Call and Put Options. Each Fund may invest up to 5% of its total assets in premiums on call and put options. The purchase of a call option would enable a Fund, in return for the premium paid, to lock in a purchase price for a security or currency during the term of the option. The purchase of a put option would enable a Fund, in return for a premium paid, to lock in a price at which it may sell a security or currency during the term of the option. OTC options are purchased from or sold (written) to dealers or financial institutions which have entered into direct agreements with a Fund. With OTC options, such variables as expiration date, exercise price and premium will be agreed upon between the Fund and the transacting dealer.

The principal factors affecting the market value of a put or a call option include supply and demand, interest rates, the current market price of the underlying security or index in relation to the exercise price of the option, the volatility of the underlying security or index, and the time remaining until the expiration date. Accordingly, the successful use of options depends on the ability of the Adviser to forecast correctly interest rates, currency exchange rates and/or market movements.

When a Fund sells put or call options it has previously purchased, the Fund may realize a net gain or loss, depending on whether the amount realized on the sale is more or less than the premium and other transaction costs paid on the put or call option which is sold. There is no assurance that a liquid secondary market will exist for options, particularly in the case of OTC options. In the event of the bankruptcy of a broker through which a Fund engages in transactions in options, such Fund could experience delays and/or losses in liquidating open positions purchased or sold through the broker and/or incur a loss of all or part of its margin deposits with the broker. In the case of OTC options, if the transacting dealer fails to make or take delivery of the securities underlying an option it has written, in accordance with the terms of that option, due to insolvency or otherwise, a Fund would lose the premium paid for the option as well as any anticipated benefit of the transaction. If trading were suspended in an option purchased by a Fund, the Fund would not be able to close out the option. If restrictions on exercise were imposed, the Fund might be unable to exercise an option it has purchased.

A call option on a foreign currency gives the purchaser of the option the right to purchase the currency at the exercise price until the option expires. A put option on a foreign currency gives the purchaser of the option the right to sell a foreign currency at the exercise price until the option expires. The markets in foreign currency options are relatively new and the Fund's ability to establish and close out positions on such options is subject to the maintenance of a liquid secondary market. Currency options traded on U.S. or other exchanges may be subject to position limits, which may limit the ability of a Fund to reduce foreign currency risk using such options.

Writing Covered Call and Put Options. Each Fund may write covered call options on portfolio securities to the extent that the value of all securities with respect to which covered calls are written does not exceed 10% of the Fund's net asset value. When a Fund writes a covered call option, the Fund incurs an obligation to sell the security underlying the option to the purchaser of the call, at the option's exercise price at any time during the option period, at the purchaser's election. When a Fund writes a put option, the Fund incurs an obligation to buy the security underlying the option from the purchaser of the put, at the option's exercise price at any time during the option period, at the purchaser's election. In each case, the Fund will receive from the purchaser a "premium" (i.e., the price of the option).

The Fund may be required, at any time during the option period, to deliver the underlying security (or currency) against payment of the exercise price on any calls it has written, or to make payment of the exercise price against delivery of the underlying security (or currency) on any puts it has written. This obligation is terminated upon the expiration of the option period or at such earlier time as the writer effects a closing purchase transaction. A closing purchase transaction is accomplished by purchasing an option of the same series as the option previously written. However, once the Fund has been assigned an exercise notice, the Fund will be unable to effect a closing purchase transaction.

A call option is “covered” if the Fund owns the underlying security subject to the option or has an absolute and immediate right to acquire that security without additional cash consideration (or for additional consideration (in cash, Treasury bills or other liquid portfolio securities) held in a segregated account on the Fund’s books) upon conversion or exchange of other securities held in its portfolio. A call option is also covered if the Fund holds a call on the same security as the call written where the exercise price of the call held is (i) equal to or less than the exercise price of the call written or (ii) greater than the exercise price of the call written if the difference is maintained by the Fund in cash, Treasury bills or other liquid portfolio securities in a segregated account on the Fund’s books. A put option is “covered” if the Fund maintains cash, Treasury bills or other liquid portfolio securities with a value equal to the exercise price in a segregated account on the Fund’s books, or holds a put on the same security as the put written where the exercise price of the put held is equal to or greater than the exercise price of the put written.

Receipt of premiums from writing call and put options may provide a Fund with a higher level of current income than it would earn from holding the underlying securities alone, and the premium received will offset a portion of the potential loss incurred by the Fund if the securities underlying the option decline in value. However, during the option period, the Fund gives up, in return for the premium on the option, the opportunity for capital appreciation above the exercise price should the market price of the underlying security (or the value of its denominated currency) increase, but retains the risk of loss should the price of the underlying security (or the value of its denominated currency) decline.

Futures Contracts. The Funds may buy and sell financial futures contracts which may include security and interest-rate futures, stock and bond index futures contracts and foreign currency futures contracts. VanEck VIP Global Hard Assets Fund may also buy and sell futures contracts and options thereon linked to the price of hard assets. A futures contract is an agreement between two parties to buy and sell a security for a set price on a future date. An interest rate, commodity, foreign currency or index futures contract provides for the future sale by one party and purchase by another party of a specified quantity of a financial instrument, commodity, foreign currency or the cash value of an index at a specified price and time.

Futures contracts and options on futures contracts may be used to reduce a Fund’s exposure to fluctuations in the prices of portfolio securities and may prevent losses if the prices of such securities decline. Similarly, such investments may protect a Fund against fluctuation in the value of securities in which a Fund is about to invest.

The Funds may purchase and write (sell) call and put options on futures contracts and enter into closing transactions with respect to such options to terminate an existing position. An option on a futures contract gives the purchaser the right (in return for the premium paid), and the writer the obligation, to assume a position in a futures contract (a long position if the option is a call and a short position if the option is a put) at a specified exercise price at any time during the term of the option. Upon exercise of the option, the delivery of the futures position by the writer of the option to the holder of the option is accompanied by delivery of the accumulated balance in the writer’s futures margin account, which represents the amount by which the market price of the futures contract at the time of exercise exceeds (in the case of a call) or is less than (in the case of a put) the exercise price of the option contract.

Future contracts are traded on exchanges, so that, in most cases, either party can close out its position on the exchange for cash, without delivering the security or commodity. However, there is no assurance that a Fund will be able to enter into a closing transaction.

When a Fund enters into a futures contract, it is initially required to deposit an “initial margin” of cash, Treasury securities or other liquid portfolio securities ranging from approximately 2% to 5% of the contract amount. The margin deposits made are marked-to-market daily and the Fund may be required to make subsequent deposits of cash, U.S. government securities or other liquid portfolio securities, called “variation margin,” which are reflective of price fluctuations in the futures contract.

The Adviser has filed with the National Futures Association a notice claiming an exclusion from the definition of the term “commodity pool operator” (“CPO”) under the Commodity Exchange Act of 1936, as amended, and the rules of the Commodity Futures Trading Commission promulgated thereunder, with respect to each Fund’s operation. Accordingly, neither the Funds nor the Adviser is subject to registration or regulation as a commodity pool or CPO.

Risks of Transactions in Futures Contracts and Related Options. There are several risks associated with the use of futures contracts and futures options as hedging techniques. A purchase or sale of a futures contract may result in losses in excess of the amount invested in the futures contract. There can be no guarantee that there will be a correlation between price movements in the hedging vehicle and in the Fund securities being hedged. In addition, there are

significant differences between the securities and futures markets that could result in an imperfect correlation between the markets, causing a given hedge not to achieve its objectives. As a result, a hedge may be unsuccessful because of market behavior or unexpected interest rate trends.

Futures exchanges may limit the amount of fluctuation permitted in certain futures contract prices during a single trading day. The daily limit establishes the maximum amount that the price of a futures contract may vary either up or down from the previous day's settlement price at the end of the current trading session. Once the daily limit has been reached in a futures contract subject to the limit, no more trades may be made on that day at a price beyond that limit. The daily limit governs only price movements during a particular trading day and therefore does not limit potential losses because the limit may work to prevent the liquidation of unfavorable positions. For example, futures prices have occasionally moved to the daily limit for several consecutive trading days with little or no trading, thereby preventing prompt liquidation of positions and subjecting some holders of futures contracts to substantial losses.

There can be no assurance that a liquid market will exist at a time when a Fund seeks to close out a futures or a futures option position, and that Fund would remain obligated to meet margin requirements until the position is closed. In addition, many of the contracts discussed above are relatively new instruments without a significant trading history. As a result, there can be no assurance that an active secondary market will develop or continue to exist.

Warrants and Subscription Rights. The Funds may invest in warrants, which are instruments that permit, but do not obligate, the holder to subscribe for other securities. Subscription rights are similar to warrants, but normally have a short duration and are distributed directly by the issuer to its shareholders. Warrants and rights are not dividend-paying investments and do not have voting rights like common stock. They also do not represent any rights in the assets of the issuer. As a result, warrants and rights may be considered more speculative than direct equity investments. In addition, the value of warrants and rights do not necessarily change with the value of the underlying securities and may cease to have value if they are not exercised prior to their expiration dates.

PARTLY PAID SECURITIES

Securities paid for on an installment basis. A partly paid security trades net of outstanding installment payments—the buyer “takes over payments.” The buyer's rights are typically restricted until the security is fully paid. If the value of a partly-paid security declines before a Fund finishes paying for it, the Fund will still owe the payments, but may find it hard to sell and as a result will incur a loss.

REAL ESTATE SECURITIES

The Funds may not purchase or sell real estate, except that the Funds may invest in securities of issuers that invest in real estate or interests therein. These include equity securities of REITs and other real estate industry companies or companies with substantial real estate investments. VanEck VIP Global Hard Assets Fund may invest more than 50% of its assets in such securities. The Funds are therefore subject to certain risks associated with direct ownership of real estate and with the real estate industry in general. These risks include, among others: possible declines in the value of real estate; possible lack of availability of mortgage funds; extended vacancies of properties; risks related to general and local economic conditions; overbuilding; increases in competition, property taxes and operating expenses; changes in zoning laws; costs resulting from the clean-up of, and liability to third parties for damages resulting from, environmental problems; casualty or condemnation losses; uninsured damages from floods, earthquakes or other natural disasters; limitations on and variations in rents; and changes in interest rates.

REITs are pooled investment vehicles whose assets consist primarily of interests in real estate and real estate loans. REITs are generally classified as equity REITs, mortgage REITs or hybrid REITs. Equity REITs own interest in property and realize income from the rents and gain or loss from the sale of real estate interests. Mortgage REITs invest in real estate mortgage loans and realize income from interest payments on the loans. Hybrid REITs invest in both equity and debt. Equity REITs may be operating or financing companies. An operating company provides operational and management expertise to and exercises control over, many if not most operational aspects of the property. REITs are not taxed on income distributed to shareholders, provided they comply with several requirements of the Code.

Investing in REITs involves certain unique risks in addition to those risks associated with investing in the real estate industry in general. Equity REITs may be affected by changes in the value of the underlying property owned by the REITs, while mortgage REITs may be affected by the quality of any credit extended. REITs are dependent upon management skills, are not diversified, and are subject to the risks of financing projects. REITs are subject to heavy cash

flow dependency, default by borrowers, self-liquidation and the possibilities of failing to qualify for the exemption from tax for distributed income under the Code. REITs (especially mortgage REITs) are also subject to interest rate risk (i.e., as interest rates rise, the value of the REIT may decline).

REPURCHASE AGREEMENTS

Each of the Funds may enter into repurchase agreements.

Repurchase agreements, which may be viewed as a type of secured lending by a Fund, typically involve the acquisition by a Fund of debt securities from a selling financial institution such as a bank, savings and loan association or broker-dealer. The agreement provides that a Fund will sell back to the institution, and that the institution will repurchase, the underlying security serving as collateral at a specified price and at a fixed time in the future, usually not more than seven days from the date of purchase. The collateral will be marked-to-market daily to determine that the value of the collateral, as specified in the agreement, does not decrease below the purchase price plus accrued interest. If such decrease occurs, additional collateral will be requested and, when received, added to the account to maintain full collateralization. A Fund will accrue interest from the institution until the time when the repurchase is to occur. While repurchase agreements involve certain risks not associated with direct investments in debt securities, the Funds will only enter into a repurchase agreement where (i) the underlying securities are of the type which a Fund's investment policies would allow it to purchase directly, (ii) the market value of the underlying security, including accrued interest, will be at all times be equal to or exceed the value of the repurchase agreement, and (iii) payment for the underlying securities is made only upon physical delivery or evidence of book-entry transfer to the account of the custodian or a bank acting as agent.

RULE 144A AND SECTION 4(a)(2) SECURITIES

The Funds may invest in securities which are subject to restrictions on resale because they have not been registered under the Securities Act of 1933, as amended (the "1933 Act"), or which are otherwise not readily marketable.

Rule 144A under the 1933 Act allows a broader institutional trading market for securities otherwise subject to restriction on resale to the general public. Rule 144A establishes a "safe harbor" from the registration requirements of the 1933 Act of resale of certain securities to qualified institutional buyers. The Adviser will monitor the liquidity determinations of restricted securities in the Funds' holdings under the supervision of the Board. In reaching liquidity decisions, the Adviser will consider, among other things, the following factors: (1) the frequency of trades and quotes for the security; (2) the number of dealers wishing to purchase or sell the security and the number of other potential purchasers; (3) dealer undertakings to make a market in the security; and (4) the nature of the security and the nature of the marketplace trades (e.g., the time needed to dispose of the security, the method of soliciting offers and the mechanisms of the transfer).

In addition, commercial paper may be issued in reliance on the "private placement" exemption from registration afforded by Section 4(a)(2) of the 1933 Act. Such commercial paper is restricted as to disposition under the federal securities laws and, therefore, any resale of such securities must be effected in a transaction exempt from registration under the 1933 Act. Such commercial paper is normally resold to other investors through or with the assistance of the issuer or investment dealers who make a market in such securities, thus providing liquidity.

Securities eligible for resale pursuant to Rule 144A under the 1933 Act and commercial paper issued in reliance on the Section 4(a)(2) exemption under the 1940 Act may be determined to be liquid in accordance with guidelines established by the Board for purposes of complying with investment restrictions applicable to investments by the Funds in illiquid securities. To the extent such securities are determined to be illiquid, they will be aggregated with other illiquid investments for purposes of the limitation on illiquid investments.

SECURITIES LENDING

The Funds may lend securities to parties such as broker-dealers or other institutions. Securities lending allows a Fund to retain ownership of the securities loaned and, at the same time, earn additional income. The borrower provides the Fund with collateral in an amount at least equal to the value of the securities loaned. The Fund maintains the ability to obtain the right to vote or consent on proxy proposals involving material events affecting securities loaned. If the borrower defaults on its obligation to return the securities loaned because of insolvency or other reasons, a Fund could experience delays and costs in recovering the securities loaned or in gaining access to the collateral. These delays and costs could

be greater for foreign securities. If a Fund is not able to recover the securities loaned, a Fund may sell the collateral and purchase a replacement investment in the market. The value of the collateral could decrease below the value of the replacement investment by the time the replacement investment is purchased. Cash received as collateral through loan transactions will generally be invested in shares of a money market fund. Investing this cash subjects that investment, as well as the securities loaned, to market appreciation or depreciation.

SHORT SALES

The Funds may short sell equity securities. The Funds will establish a segregated account with respect to their short sales and maintain in the account cash not available for investment or U.S. government securities or other liquid, high-quality securities having a value equal to the difference between (i) the market value of the securities sold short at the time they were sold short and (ii) any cash, U.S. government securities or other liquid, high-quality securities required to be deposited as collateral with the broker in connection with the short sale (not including the proceeds from the short sale). The segregated account will be marked to market daily, so that (i) the amount in the segregated account plus the amount deposited with the broker as collateral equals the current market value of the securities sold short and (ii) in no event will the amount in the segregated account plus the amount deposited with the broker as collateral fall below the original value of the securities at the time they were sold short.

SWAPS

The Funds may enter into swap agreements. A swap is a derivative in the form of an agreement to exchange the return generated by one instrument for the return generated by another instrument. The payment streams are calculated by reference to a specified index and agreed upon notional amount. The term "specified index" includes currencies, fixed interest rates, prices, total return on interest rate indices, fixed income indices, stock indices and commodity indices (as well as amounts derived from arithmetic operations on these indices). For example, a Fund may agree to swap the return generated by a fixed income index for the return generated by a second fixed income index. The currency swaps in which a Fund may enter will generally involve an agreement to pay interest streams in one currency based on a specified index in exchange for receiving interest streams denominated in another currency. Such swaps may involve initial and final exchanges that correspond to the agreed upon notional amount.

A Fund may also enter into credit default swaps, index swaps and interest rate swaps. Credit default swaps may have as reference obligations one or more securities or a basket of securities that are or are not currently held by the Fund. The protection "buyer" in a credit default contract is generally obligated to pay the protection "seller" an upfront or a periodic stream of payments over the term of the contract provided that no credit event, such as a default, on a reference obligation has occurred. If a credit event occurs, the seller generally must pay the buyer the "par value" (full notional value) of the swap in exchange for an equal face amount of deliverable obligations of the reference entity described in the swap, or the seller may be required to deliver the related net cash amount, if the swap is cash settled. Interest rate swaps involve the exchange by a Fund with another party of their respective commitments to pay or receive interest, e.g., an exchange of fixed rate payments for floating rate payments. Index swaps, also called total return swaps, involves a Fund entering into a contract with a counterparty in which the counterparty will make payments to the Fund based on the positive returns of an index, such as a corporate bond index, in return for the Fund paying to the counterparty a fixed or variable interest rate, as well as paying to the counterparty any negative returns on the index. In a sense, a Fund is purchasing exposure to an index in the amount of the notional principal in return for making interest rate payments on the notional principal. As with interest-rate swaps, the notional principal does not actually change hands at any point in the transaction. The counterparty, typically an investment bank, manages its obligations to make total return payments by maintaining an inventory of the fixed income securities that are included in the index. Cross-currency swaps are interest rate swaps in which the notional amount upon which the fixed interest rate is accrued is denominated in another currency and the notional amount upon which the floating rate is accrued is denominated in another currency. The notional amounts are typically determined based on the spot exchange rate at the inception of the trade. The swaps in which a Fund may engage also include rate caps, floors and collars under which one party pays a single or periodic fixed amount(s) (or premium), and the other party pays periodic amounts based on the movement of a specified index. VanEck VIP Global Hard Assets Fund may also enter into other asset swaps. Asset swaps are similar to swaps in that the performance of one hard asset (e.g., gold) may be "swapped" for another (e.g., energy).

Swaps do not involve the delivery of securities, other underlying assets, or principal. Accordingly, the risk of loss with respect to swaps is limited to the net amount of payments that a Fund is contractually obligated to make. If the other party to a swap defaults, a Fund's risk of loss consists of the net amount of payments that a Fund is contractually entitled

to receive. Currency swaps usually involve the delivery of the entire principal value of one designated currency in exchange for the other designated currency. Therefore, the entire principal value of a currency swap is subject to the risk that the other party to the swap will default on its contractual delivery obligations. If there is a default by the counterparty, a Fund may have contractual remedies pursuant to the agreements related to the transaction. The use of swaps is a highly specialized activity which involves investment techniques and risks different from those associated with ordinary fund securities transactions. If the Adviser is incorrect in its forecasts of market values, interest rates, and currency exchange rates, the investment performance of a Fund would be less favorable than it would have been if this investment technique were not used. Also, if a counterparty's creditworthiness declines, the value of the swap would likely decline.

WHEN, AS AND IF ISSUED SECURITIES

Each Fund may purchase securities on a "when, as and if issued" basis, under which the issuance of the security depends upon the occurrence of a subsequent event, such as approval of a merger, corporate reorganization or debt restructuring. The commitment for the purchase of any such security will not be recognized by a Fund until the Adviser determines that issuance of the security is probable. At that time, the Fund will record the transaction and, in determining its net asset value, will reflect the value of the security daily. At that time, the Fund will also earmark or establish a segregated account on the Fund's books in which it will maintain cash, cash equivalents or other liquid portfolio securities equal in value to recognized commitments for such securities. The value of a Fund's commitments to purchase the securities of any one issuer, together with the value of all securities of such issuer owned by the Fund, may not exceed 5% (2% in the case of warrants which are not listed on an exchange) of the value of the Fund's total assets at the time the initial commitment to purchase such securities is made. An increase in the percentage of the Fund assets committed to the purchase of securities on a "when, as and if issued" basis may increase the volatility of its net asset value. A Fund may also sell securities on a "when, as and if issued" basis provided that the issuance of the security will result automatically from the exchange or conversion of a security owned by the Fund at the time of sale.

FUNDAMENTAL INVESTMENT RESTRICTIONS

The following investment restrictions are in addition to those described in the Prospectuses. These investment restrictions are "fundamental" and may be changed with respect to the Fund only with the approval of the holders of a majority of the Fund's "outstanding voting securities" as defined in the 1940 Act. As to any of the following investment restrictions, if a percentage restriction is adhered to at the time of investment, a later increase or decrease in percentage resulting from a change in value of portfolio securities or amount of net assets will not be considered a violation of the investment restriction. In the case of borrowing, however, a Fund will promptly take action to reduce the amount of the Fund's borrowings outstanding if, because of changes in the net asset value of the Fund due to market action, the amount of such borrowings exceeds one-third of the value of the Fund's net assets. The fundamental investment restrictions are as follows:

Each Fund may not:

1. Borrow money, except as permitted under the 1940 Act, as amended and as interpreted or modified by regulation from time to time.
2. Engage in the business of underwriting securities issued by others, except to the extent that the Fund may be considered an underwriter within the meaning of the Securities Act of 1933 in the disposition of restricted securities or in connection with its investments in other investment companies.
3. Make loans, except that the Fund may (i) lend portfolio securities, (ii) enter into repurchase agreements, (iii) purchase all or a portion of an issue of debt securities, bank loan participation interests, bank certificates of deposit, bankers' acceptances, debentures or other securities, whether or not the purchase is made upon the original issuance of the securities, and (iv) participate in an interfund lending program with other registered investment companies.
4. Issue senior securities, except as permitted under the 1940 Act, as amended and as interpreted or modified by regulation from time to time.
5. Purchase or sell real estate, except that the Fund may (i) invest in securities of issuers that invest in real estate or interests therein, (ii) invest in mortgage-related securities and other securities that are secured by real estate or interests therein, and (iii) hold and sell real estate acquired by the Fund as a result of the ownership of securities.

6. Purchase or sell commodities, unless acquired as a result of owning securities or other instruments, but it may purchase, sell or enter into financial options and futures, forward and spot currency contracts, swap transactions and other financial contracts or derivative instruments and may invest in securities or other instruments backed by commodities.
7. Purchase any security if, as a result of that purchase, 25% or more of its total assets would be invested in securities of issuers having their principal business activities in the same industry, except that VanEck VIP Global Hard Assets Fund will invest 25% or more of its total assets in "hard assets" industries as defined in the Prospectus. This limit does not apply to securities issued or guaranteed by the U.S. government, its agencies or instrumentalities.

For purposes of Restriction 1, the 1940 Act generally permits a Fund to borrow money in amounts of up to one-third of a Fund's total assets from banks, and to borrow up to 5% of a Fund's total assets from banks or other lenders for temporary purposes. To limit the risks attendant to borrowing, the 1940 Act generally requires a Fund to maintain at all times an "asset coverage" of at least 300% of the amount of its borrowings. Asset coverage generally means the ratio that the value of a Fund's total assets, minus liabilities other than borrowings, bears to the aggregate amount of all borrowings.

For purposes of Restriction 4, "senior securities" are generally Fund obligations that have a priority over a Fund's shares with respect to the payment of dividends or the distribution of Fund assets. The 1940 Act generally prohibits a Fund from issuing senior securities, except that the Fund may borrow money in amounts of up to one-third of a Fund's total assets from banks. The Fund also may borrow an amount equal to up to 5% of the Fund's total assets from banks or other lenders for temporary purposes, and these borrowings are not considered senior securities.

For the purposes of Restriction 7, companies in different geographical locations will not be deemed to be in the same industry if the investment risks associated with the securities of such companies are substantially different. For example, although generally considered to be "interest rate-sensitive," investing in banking institutions in different countries is generally dependent upon substantially different risk factors, such as the condition and prospects of the economy in a particular country and in particular industries, and political conditions. Similarly, for VanEck VIP Unconstrained Emerging Markets Bond Fund, each foreign government issuing securities (together with its agencies and instrumentalities) will be treated as a separate industry. Also, for the purposes of Restriction 7, investment companies are not considered to be part of an industry. To the extent the Funds invest their assets in underlying investment companies, 25% or more of their total assets may be indirectly exposed to a particular industry or group of related industries through their investments in one or more underlying investment companies.

In addition, each of VanEck VIP Emerging Markets Fund and VanEck VIP Global Hard Assets Fund may not invest in a manner inconsistent with each of their classifications as a "diversified company" as provided by (i) the 1940 Act, as amended from time to time, (ii) the rules and regulations promulgated by the SEC under the 1940 Act, as amended from time to time, or (iii) an exemption or other relief applicable to the Fund from the provisions of the 1940 Act, as amended from time to time.

PORTFOLIO HOLDINGS DISCLOSURE

The Funds have adopted policies and procedures governing the disclosure of information regarding the Funds' portfolio holdings. They are reasonably designed to prevent selective disclosure of the Funds' portfolio holdings to third parties, other than disclosures that are consistent with the best interests of the Funds' shareholders. The Board is responsible for overseeing the implementation of these policies and procedures, and will review them annually to ensure their adequacy.

These policies and procedures apply to employees of the Adviser, administrator, principal underwriter, and all other service providers to the Funds that, in the ordinary course of their activities, come into possession of information about the Funds' portfolio holdings. These policies and procedures are made available to each service provider.

The following outlines the policies and procedures adopted by the Funds regarding the disclosure of portfolio-related information:

Generally, it is the policy of the Funds that no current or potential investor (or their representative), including any Fund shareholder (collectively, "Investors"), shall be provided information about a Fund's portfolio on a preferential basis in advance of the provision of that same information to other investors.

Disclosure to Investors. Portfolio holdings information for the Funds is available to all investors on the VanEck website at vaneck.com. Information regarding the Funds' top holdings and country and sector weightings, updated as of each month-end, is located on this website. Generally, this information is posted to the website within 10 business days of the end of the applicable month. The Funds may also publish a detailed list of the securities held by such Fund as of each month-end, which is generally posted to the website within 10 business days after the end of the applicable month. This information generally remains available on the website until new information is posted. Each Fund reserves the right to exclude any portion of these portfolio holdings from publication when deemed in the best interest of the Fund, and to discontinue the posting of portfolio holdings information at any time, without prior notice.

Best Interest of the Funds: Information regarding the Funds' specific security holdings, sector weightings, geographic distribution, issuer allocations and related information ("Portfolio-Related Information"), shall be disclosed to the public only (i) as required by applicable laws, rules or regulations, (ii) pursuant to the Funds' Portfolio-Related Information disclosure policies and procedures, or (iii) otherwise when the disclosure of such information is determined by the Trust's officers to be in the best interest of Fund shareholders.

Conflicts of Interest: Should a conflict of interest arise between a Fund and any of the Fund's service providers regarding the possible disclosure of Portfolio-Related Information, the Trust's officers shall resolve any conflict of interest in favor of the Fund's interest. In the event that an officer of the Fund is unable to resolve such a conflict of interest, the matter shall be referred to the Trust's Audit Committee for resolution.

Equality of Dissemination: Shareholders of the same Fund shall be treated alike in terms of access to the Fund's portfolio holdings. With the exception of certain selective disclosures, noted in the paragraph below, Portfolio-Related Information with respect to a Fund shall not be disclosed to any Investor prior to the time the same information is disclosed publicly (e.g., posted on the Fund's website). Accordingly, all Investors will have equal access to such information.

Selective Disclosure of Portfolio-Related Information in Certain Circumstances: In some instances, it may be appropriate for a Fund to selectively disclose a Fund's Portfolio-Related Information (e.g., for due diligence purposes, disclosure to a newly hired adviser or sub-adviser, or disclosure to a rating agency) prior to public dissemination of such information.

Conditional Use of Selectively-Disclosed Portfolio-Related Information: To the extent practicable, each of the Trust's officers shall condition the receipt of Portfolio-Related Information upon the receiving party's written agreement to both keep such information confidential and not to trade Fund shares based on this information.

Compensation: No person, including officers of the Funds or employees of other service providers or their affiliates, shall receive any compensation in connection with the disclosure of Portfolio-Related Information. Notwithstanding the foregoing, the Funds reserve the right to charge a nominal processing fee, payable to the Funds, to non-shareholders requesting Portfolio-Related Information. This fee is designed to offset the Fund's costs in disseminating such information.

Source of Portfolio-Related Information: All Portfolio-Related Information shall be based on information provided by the Fund's administrator(s)/accounting agent.

The Funds may provide non-public portfolio holdings information to third parties in the normal course of their performance of services to the Funds, including to the Funds' auditors; custodian; financial printers; counsel to the Funds or counsel to the Funds' independent trustees; regulatory authorities; and securities exchanges and other listing organizations. In addition, the Funds may provide non-public portfolio holdings information to data providers, fund ranking/rating services, and fair valuation services. The entities to which the Funds voluntarily disclose portfolio holdings information are required, either by explicit agreement or by virtue of their respective duties to the Funds, to maintain the confidentiality of the information disclosed.

There can be no assurance that the Funds' policies and procedures regarding selective disclosure of the Funds' portfolio holdings will protect the Funds from potential misuse of that information by individuals or entities to which it is disclosed.

The Board shall be responsible for overseeing the implementation of these policies and procedures. These policies and procedures shall be reviewed by the Board on an annual basis for their continuing appropriateness.

Additionally, the Funds shall maintain and preserve permanently in an easily accessible place a written copy of these policies and procedures. The Fund shall also maintain and preserve, for a period not less than six years (the first two years in an easily accessible place), all Portfolio-Related Information disclosed to the public.

INVESTMENT ADVISORY SERVICES

The following information supplements and should be read in conjunction with the section in the Prospectuses entitled “How the Fund is Managed – Management of the Fund.”

Van Eck Associates Corporation, the Adviser, acts as investment manager to the Trust and, subject to the supervision of the Board, is responsible for the day-to-day investment management of the Funds. The Adviser is a private company with headquarters in New York and acts as adviser or sub-adviser to other mutual funds, ETFs, other pooled investment vehicles and separate accounts.

The Adviser serves as investment manager to each Fund pursuant to an investment advisory agreement between the Trust and the Adviser (each, an “Advisory Agreement”). The advisory fee paid pursuant to each Advisory Agreement is computed daily and paid monthly to the Adviser by each Fund at the following annual rates: for VanEck VIP Unconstrained Emerging Markets Bond Fund and VanEck VIP Global Hard Assets Fund, each Fund pays the Adviser a fee at the annual rate of 1.00% of the first \$500 million of average daily net assets of each Fund, 0.90% on the next \$250 million of average daily net assets and 0.70% of average daily net assets in excess of \$750 million, which includes the fee paid to the Adviser for accounting and administrative services; and, for VanEck VIP Emerging Markets Fund, the Fund pays the Adviser a fee at an annual rate of 1.00% of average daily net assets of the Fund, which includes the fee paid to the Adviser for accounting and administrative services. Each class of a Fund’s shares pays its proportionate share of the Fund’s fee. Under each Advisory Agreement, the Adviser, subject to the supervision of the Board and in conformity with the stated investment policies of each Fund, manages the investment of the Funds’ assets. The Adviser is responsible for placing purchase and sale orders and providing continuous supervision of the investment portfolio of the Funds.

Pursuant to each Advisory Agreement, the Trust has agreed to indemnify the Adviser for certain liabilities, including certain liabilities arising under the federal securities laws, unless such loss or liability results from willful misfeasance, bad faith or gross negligence in the performance of its duties or the reckless disregard of its obligations and duties.

The management fees earned and the expenses waived or assumed by the Adviser for the past three fiscal years are as follows:

		<u>MANAGEMENT FEES</u>	<u>EXPENSES WAIVED/ASSUMED BY THE ADVISER</u>
VanEck VIP Unconstrained Emerging Markets Bond Fund	2017	\$283,303	\$132,245
	2016	\$293,931	\$72,120
	2015	\$341,010	\$82,592
VanEck VIP Emerging Markets Fund	2017	\$1,605,986	\$13,626
	2016	\$1,253,497	\$1,979
	2015	\$1,504,624	\$ -
VanEck VIP Global Hard Assets Fund	2017	\$3,439,279	\$ -
	2016	\$3,417,965	\$ -
	2015	\$3,670,230	\$ -

Each Advisory Agreement provides that it shall continue in effect from year to year as long as it is approved at least annually by (1) the Board or (2) a vote of a majority of the outstanding voting securities (as defined in the 1940 Act)

of each Fund, provided that in either event such continuance also is approved by a majority of the Trustees who are not interested persons (as defined in the 1940 Act) of the Trust by a vote cast in person at a meeting called for the purpose of voting on such approval. Each Advisory Agreement is terminable without penalty, on 60 days' notice, by the Board or by a vote of the holders of a majority (as defined in the 1940 Act) of a Fund's outstanding voting securities. Each Advisory Agreement is also terminable upon 60 days' notice by the Adviser and will terminate automatically in the event of its assignment (as defined in the 1940 Act).

THE DISTRIBUTOR

Shares of the Funds are offered on a continuous basis and are distributed through Van Eck Securities Corporation, the Distributor, 666 Third Avenue, New York, New York 10017, a wholly owned subsidiary of the Adviser. The Board has approved a Distribution Agreement appointing the Distributor as distributor of shares of the Funds.

The Distribution Agreement provides that the Distributor will pay all fees and expenses in connection with printing and distributing prospectuses and reports for use in offering and selling shares of the Funds and preparing, printing and distributing advertising or promotional materials. The Funds will pay all fees and expenses in connection with registering and qualifying their shares under federal and state securities laws. The Distribution Agreement is reviewed and approved annually by the Board.

During the last three fiscal years, the Distributor retained no underwriting commissions on sales of shares of the Funds, after reallowance to dealers.

PLAN OF DISTRIBUTION (12B-1 PLAN)

Each Fund has adopted a plan of distribution pursuant to Rule 12b-1 (collectively, the "Plan") on behalf of its Class S shares. Fees paid by the Class S shares under the Plan will be used for servicing and/or distribution expenses of the Distributor and to compensate insurance companies, brokers and dealers, and other financial institutions which sell Class S shares of a Fund, or provide servicing. The Plan is a compensation type plan. Shares of Initial Class are not subject to the expenses of the Plan.

Pursuant to the Plan, the Distributor provides the Funds, at least quarterly, with a written report of the amounts expended under the Plan and the purpose for which such expenditures were made. The Board reviews such reports on a quarterly basis. The Plan is reapproved annually for each Fund's Class S shares by the Board, including a majority of the Trustees who are not "interested persons" of the Fund and who have no direct or indirect financial interest in the operation of the Plan.

The Plan shall continue in effect as to each Fund's Class S shares, provided such continuance is approved annually by a vote of the Board in accordance with the 1940 Act. The Plan may not be amended to increase materially the amount to be spent for the services described therein without approval of the Class S shareholders of the Fund, and all material amendments to the Plan must also be approved by the Board in the manner described above. The Plan may be terminated at any time, without payment of any penalty, by vote of a majority of the Trustees who are not "interested persons" of a Fund and who have no direct or indirect financial interest in the operation of the Plan, or by a vote of a majority of the outstanding voting securities (as defined in the 1940 Act) of the Fund's Class S shares on written notice to any other party to the Plan. The Plan will automatically terminate in the event of its assignment (as defined in the 1940 Act). So long as the Plan is in effect, the election and nomination of Trustees who are not "interested persons" of the Trust shall be committed to the discretion of the Trustees who are not "interested persons." The Board has determined that, in its judgment, there is a reasonable likelihood that the Plan will benefit the Funds and their shareholders. The Funds will preserve copies of the Plan and any agreement or report made pursuant to Rule 12b-1 under the 1940 Act, for a period of not less than six years from the date of the Plan or such agreement or report, the first two years in an easily accessible place. For additional information regarding the Plan, see the Funds' Class S Prospectuses.

For the fiscal year ended December 31, 2017, it is estimated that the Distributor spent the amounts received under the Plan in the following ways:

VANECK VIP
EMERGING MARKETS FUND
CLASS S

VANECK VIP
GLOBAL HARD ASSETS FUND
CLASS S

Total 12b-1 Fees	\$68	\$362,844
Compensation to Dealers	(68)	(362,844)
Net 12b-1 Fees	0	0

PORTFOLIO MANAGER COMPENSATION

The Adviser's portfolio managers are paid a fixed base salary and a bonus. The bonus is based upon the quality of investment analysis and management of the funds for which they serve as portfolio manager. Portfolio managers who oversee accounts with significantly different fee structures are generally compensated by discretionary bonus rather than a set formula to help reduce potential conflicts of interest. At times, the Adviser and affiliates manage accounts with incentive fees.

The Adviser's portfolio managers may serve as portfolio managers to other clients. Such "Other Clients" may have investment objectives or may implement investment strategies similar to those of the Funds. When the portfolio managers implement investment strategies for Other Clients that are similar or directly contrary to the positions taken by a Fund, the prices of the Fund's securities may be negatively affected. The compensation that the Funds' portfolio managers receive for managing other client accounts may be higher than the compensation the portfolio managers receive for managing the Funds. The portfolio managers do not believe that their activities materially disadvantage the Funds. The Adviser has implemented procedures to monitor trading across funds and its Other Clients.

PORTFOLIO MANAGER SHARE OWNERSHIP

As of December 31, 2017, none of the portfolio managers or deputy portfolio managers owned shares of the Funds.

OTHER ACCOUNTS MANAGED BY THE PORTFOLIO MANAGERS

The following table provides the number of other accounts managed (excluding the Fund) and the total assets managed of such accounts by each Fund's portfolio manager(s) and deputy portfolio manager (if any) within each category of accounts, as of December 31, 2017.

Fund	Name of Portfolio Manager/Deputy Portfolio Managers	Category of Account	Other Accounts Managed (As of December 31, 2017)		Accounts with respect to which the advisory fee is based on the performance of the account	
			Number of Accounts	Total Assets in Accounts	Number of Accounts	Total Assets in Accounts
VanEck VIP Emerging Markets Fund	David A. Semple (Portfolio Manager)	Registered investment companies	3	\$2,316.36 Million	0	\$0
		Other pooled investment vehicles	2	\$175.32 Million	0	\$0
		Other accounts	2	\$170.80 Million	0	\$0
VanEck VIP Emerging Markets Fund	Angus Shillington (Deputy Portfolio Manager)	Registered investment companies	3	\$2,316.36 Million	0	\$0
		Other pooled investment vehicles	2	\$175.32 Million	0	\$0
		Other accounts	2	\$170.80 Million	0	\$0
VanEck VIP Global Hard Assets Fund	Charles T. Cameron (Deputy Portfolio Manager)	Registered investment companies	3	\$3,729.14 Million	0	\$0
		Other pooled investment vehicles	2	\$315.49 Million	0	\$0

Fund	Name of Portfolio Manager/Deputy Portfolio Managers	Category of Account	Other Accounts Managed (As of December 31, 2017)		Accounts with respect to which the advisory fee is based on the performance of the account	
			Number of Accounts	Total Assets in Accounts	Number of Accounts	Total Assets in Accounts
		Other accounts	2	\$105.42 Million	0	\$0
VanEck VIP Global Hard Assets Fund	Shawn Reynolds (Portfolio Manager)	Registered investment companies	3	\$3,729.14 Million	0	\$0
		Other pooled investment vehicles	3	\$316.43 Million	0	\$0
		Other accounts	2	\$105.42 Million	0	\$0
VanEck VIP Unconstrained Emerging Markets Bond Fund	Eric Fine (Portfolio Manager)	Registered investment companies	1	\$48.74 Million	0	\$0
		Other pooled investment vehicles	1	\$115.92 Million	0	\$0
		Other accounts	0	\$0	0	\$0
VanEck VIP Unconstrained Emerging Markets Bond Fund	David Austerweil (Deputy Portfolio Manager)	Registered investment companies	1	\$48.74 Million	0	\$0
		Other pooled investment vehicles	1	\$115.92 Million	0	\$0
		Other accounts	0	\$0	0	\$0

PORTFOLIO TRANSACTIONS AND BROKERAGE

When selecting brokers and dealers to handle the purchase and sale of portfolio securities, the Adviser looks for prompt execution of the order at a favorable price. Generally, the Adviser works with recognized dealers in these securities, except when a better price and execution of the order can be obtained elsewhere. The Funds will not deal with affiliates in principal transactions unless permitted by exemptive order or applicable rule or regulation. The Adviser owes a duty to its clients to provide best execution on trades effected.

The Adviser assumes general supervision over placing orders on behalf of the Trust for the purchase or sale of portfolio securities. If purchases or sales of portfolio securities of the Trust and one or more other investment companies or clients supervised by the Adviser are considered at or about the same time, transactions in such securities are allocated among the several investment companies and clients in a manner deemed equitable to all by the Adviser. In some cases, this procedure could have a detrimental effect on the price or volume of the security so far as the Trust is concerned. However, in other cases, it is possible that the ability to participate in volume transactions and to negotiate lower brokerage commissions will be beneficial to the Trust. The primary consideration is best execution.

The portfolio managers may deem it appropriate for one fund or account they manage to sell a security while another fund or account they manage is purchasing the same security. Under such circumstances, the portfolio managers may arrange to have the purchase and sale transactions effected directly between the funds and/or accounts ("cross transactions"). Cross transactions will be effected in accordance with procedures adopted pursuant to Rule 17a-7 under the 1940 Act.

Portfolio turnover may vary from year to year, as well as within a year. High turnover rates are likely to result in comparatively greater brokerage expenses. The overall reasonableness of brokerage commissions is evaluated by the Adviser based upon its knowledge of available information as to the general level of commissions paid by other institutional investors for comparable services.

The Adviser may cause the Funds to pay a broker-dealer who furnishes brokerage and/or research services, a commission that is in excess of the commission another broker-dealer would have received for executing the transaction, if it is determined that such commission is reasonable in relation to the value of the brokerage and/or research services as defined in Section 28(e) of the Securities Exchange Act of 1934, as amended, which have been provided. Such research services may include, among other things, analyses and reports concerning issuers, industries, securities, economic

factors and trends and portfolio strategy. Any such research and other information provided by brokers to the Adviser is considered to be in addition to and not in lieu of services required to be performed by the Adviser under its Advisory Agreements with the Trust. The research services provided by broker-dealers can be useful to the Adviser in serving its other clients or clients of the Adviser's affiliates. The Board periodically reviews the Adviser's performance of its responsibilities in connection with the placement of portfolio transactions on behalf of the Funds. The Board also reviews the commissions paid by the Funds over representative periods of time to determine if they are reasonable in relation to the benefits to the Funds.

The aggregate amount of brokerage transactions directed to a broker during the fiscal year ended December 31, 2017 for, among other things, research services, and the commissions and concessions related to such transactions were as follows:

Fund	Transaction Amount	Commissions and Concessions
VanEck VIP Unconstrained Emerging Markets Bond Fund	\$14,575	\$ -
VanEck VIP Emerging Markets Fund	\$24,561,868	\$1,714
VanEck VIP Global Hard Assets Fund	\$17,087,701	\$10,964

The table below shows the aggregate amount of brokerage commissions paid on purchases and sales of portfolio securities by each Fund during the Fund's three most recent fiscal years ended December 31. None of such amounts were paid to brokers or dealers which furnished daily quotations to the Fund for the purpose of calculating daily per share net asset value or to brokers and dealers which sold shares of the Fund.

Fund	2017 COMMISSIONS
VanEck VIP Unconstrained Emerging Markets Bond Fund	\$ 37
VanEck VIP Emerging Markets Fund	\$ 245,471
VanEck VIP Global Hard Assets Fund	\$ 137,429
	2016 COMMISSIONS
VanEck VIP Unconstrained Emerging Markets Bond Fund	\$ -
VanEck VIP Emerging Markets Fund	\$ 334,950
VanEck VIP Global Hard Assets Fund	\$ 328,410
	2015 COMMISSIONS
VanEck VIP Unconstrained Emerging Markets Bond Fund	\$ -
VanEck VIP Emerging Markets Fund	\$ 420,743
VanEck VIP Global Hard Assets Fund	\$ 188,146

The Adviser does not consider sales of shares of the Funds as a factor in the selection of broker-dealers to execute portfolio transactions for the Funds. The Adviser has implemented policies and procedures pursuant to Rule 12b-1(h) that are reasonably designed to prevent the consideration of the sales of fund shares when selecting broker-dealers to execute trades.

Due to the potentially high rate of turnover, the Funds may pay a greater amount in brokerage commissions than a similar size fund with a lower turnover rate. The portfolio turnover rates of all Funds may vary greatly from year to year.

TRUSTEES AND OFFICERS

LEADERSHIP STRUCTURE AND THE BOARD

The Board has general oversight responsibility with respect to the operation of the Trust and the Funds. The Board has engaged the Adviser to manage the Funds and is responsible for overseeing the Adviser and other service providers to the Trust and the Funds in accordance with the provisions of the 1940 Act and other applicable laws. The Board is currently composed of six (6) Trustees, each of whom is an Independent Trustee. In addition to five (5) regularly scheduled meetings per year, the Independent Trustees meet regularly in executive sessions among themselves and with

their counsel to consider a variety of matters affecting the Trust. These sessions generally occur prior to, or during, scheduled Board meetings and at such other times as the Independent Trustees may deem necessary. Each Trustee attended at least 75% of the total number of meetings of the Board in the year ending December 31, 2017. As discussed in further detail below, the Board has established two (2) standing committees to assist the Board in performing its oversight responsibilities.

The Board has determined that the Board's leadership structure is appropriate in light of the characteristics and circumstances of the Trust and each of the funds in the Fund Complex, including factors such as the number of series or portfolios that comprise the Trust and the Fund Complex, the variety of asset classes those series reflect, the net assets of the Funds, the committee structure of the Trust, and the management, distribution and other service arrangements of the Funds. In connection with its determination, the Board considered that the Board is comprised of only Independent Trustees, and thus the Chairperson of the Board and the Chairperson of each Board committee is an Independent Trustee. In addition, to further align the Independent Trustees interests with those of Fund shareholders, the Board has, among other things, adopted a policy requiring each Independent Trustee to maintain a minimum direct or indirect investment in the Funds.

The Chairperson presides at all meetings of the Board and participates in the preparation of the agenda for such meetings. He also serves as a liaison with management, service providers, officers, attorneys, and the other Independent Trustees generally between meetings. The Chairperson may also perform other such functions as may be delegated by the Board from time to time. The Independent Trustees believe that the Chairperson's independence facilitates meaningful dialogue between the Adviser and the Independent Trustees. Except for any duties specified herein or pursuant to the Trust's charter document, the designation of Chairperson does not impose on such Independent Trustee any duties, obligations or liability that is greater than the duties, obligations or liability imposed on such person as a member of the Board, generally.

The Independent Trustees regularly meet outside the presence of management and are advised by independent legal counsel. The Board has determined that its committees help ensure that the Trust has effective and independent governance and oversight. The Board also believes that its leadership structure facilitates the orderly and efficient flow of information to the Independent Trustees from management of the Trust, including the Adviser.

RISK OVERSIGHT

The Funds and the Trust are subject to a number of risks, including investment, compliance, operational, and valuation risks. Day-to-day risk management functions are within the responsibilities of the Adviser, the Distributor and the other service providers (depending on the nature of the risk) that carry out the Funds' investment management, distribution and business affairs. Each of the Adviser, the Distributor and the other service providers have their own, independent interests and responsibilities in risk management, and their policies and methods of carrying out risk management functions will depend, in part, on their individual priorities, resources and controls.

Risk oversight forms part of the Board's general oversight of the Funds and the Trust and is addressed through various activities of the Board and its Committees. As part of its regular oversight of the Funds and Trust, the Board, directly or through a Committee, meets with representatives of various service providers and reviews reports from, among others, the Adviser, the Distributor, the Chief Compliance Officer of the Funds, and the independent registered public accounting firm for the Funds regarding risks faced by the Funds and relevant risk management functions. The Board, with the assistance of management, reviews investment policies and related risks in connection with its review of the Funds' performance and its evaluation of the nature and quality of the services provided by the Adviser. The Board has appointed a Chief Compliance Officer for the Funds who oversees the implementation and testing of the Funds' compliance program and reports to the Board regarding compliance matters for the Funds and their principal service providers. The Chief Compliance Officer's designation, removal and compensation must be approved by the Board, including a majority of the Independent Trustees. Material changes to the compliance program are reviewed by and approved by the Board. In addition, as part of the Board's periodic review of the Funds' advisory, distribution and other service provider agreements, the Board may consider risk management aspects of their operations and the functions for which they are responsible, including the manner in which such service providers implement and administer their codes of ethics and related policies and procedures. For certain of its service providers, such as the Adviser and Distributor, the Board also receives reports periodically regarding business continuity and disaster recovery plans, as well as actions being taken to address cybersecurity and other information technology risks. With respect to valuation, the Board

approves and periodically reviews valuation policies and procedures applicable to valuing the Funds' shares. The Adviser is responsible for the implementation and day-to-day administration of these valuation policies and procedures and provides reports periodically to the Board regarding these and related matters. In addition, the Board or the Audit Committee of the Board receives reports at least annually from the independent registered public accounting firm for the Funds regarding tests performed by such firm on the valuation of all securities. Reports received from the Adviser and the independent registered public accounting firm assist the Board in performing its oversight function of valuation activities and related risks.

The Board recognizes that not all risks that may affect the Funds and the Trust can be identified, that it may not be practical or cost-effective to eliminate or mitigate certain risks, that it may be necessary to bear certain risks to achieve the Funds' or Trust's goals, and that the processes, procedures and controls employed to address certain risks may be limited in their effectiveness. Moreover, reports received by the Board that may relate to risk management matters are typically summaries of the relevant information. As a result of the foregoing and other factors, the function of the Board with respect to risk management is one of oversight and not active involvement in, or coordination of, day-to-day risk management activities for the Funds or Trust. The Board may, at any time and in its discretion, change the manner in which it conducts its risk oversight role.

TRUSTEE INFORMATION

The Trustees of the Trust, their address, position with the Trust, age and principal occupations during the past five years are set forth below.

TRUSTEE'S NAME, ADDRESS ⁽¹⁾ AND YEAR OF BIRTH	POSITION(S) HELD WITH TRUST, TERM OF OFFICE ⁽²⁾ AND LENGTH OF TIME SERVED	PRINCIPAL OCCUPATION(S) DURING PAST FIVE YEARS	NUMBER OF PORTFOLIOS IN FUND COMPLEX ⁽³⁾ OVERSEEN BY TRUSTEE	OTHER DIRECTORSHIPS HELD OUTSIDE THE FUND COMPLEX ⁽³⁾ DURING THE PAST FIVE YEARS
INDEPENDENT TRUSTEES:				
Jon Lukomnik 1956 (A)(G)	Trustee since March 2006	Managing Partner, Sinclair Capital LLC (consulting firm), 2000 to present; Executive Director, Investor Responsibility Research Center Institute, 2008 to present.	11	Member of the Deloitte Audit Quality Advisory Committee; Chairman of the Advisory Committee of Legion Partners; Member of the Standing Advisory Group to the Public Company Accounting Oversight Board; formerly Chairman of the Board of the New York Classical Theatre; formerly Director of The Governance Fund, LLC.
Jane DiRenzo Pigott 1957 (A)(G)	Trustee since July 2007	Managing Director, R3 Group LLC (consulting firm), 2002 to present.	11	Formerly, Director and Chair of Audit Committee of 3E Company (environmental services); formerly Director of MetLife Investment Funds, Inc.
Wayne H. Shaner 1947 (A)(G)	Trustee since March 2006	Managing Partner, Rockledge Partners LLC, 2003 to present (investment adviser); Public Member of the Investment Committee, Maryland State Retirement System, 1991 to 2014.	11	Director, The Torray Funds (1 portfolio), since 1993 (Chairman of the Board since December 2005).

TRUSTEE'S NAME, ADDRESS ⁽¹⁾ AND YEAR OF BIRTH	POSITION(S) HELD WITH TRUST, TERM OF OFFICE ⁽²⁾ AND LENGTH OF TIME SERVED	PRINCIPAL OCCUPATION(S) DURING PAST FIVE YEARS	NUMBER OF PORTFOLIOS IN FUND COMPLEX ⁽³⁾ OVERSEEN BY TRUSTEE	OTHER DIRECTORSHIPS HELD OUTSIDE THE FUND COMPLEX ⁽³⁾ DURING THE PAST FIVE YEARS
INDEPENDENT TRUSTEES:				
R. Alastair Short 1953 (A)(G)	Trustee since June 2004; Currently, Vice Chairperson of the Board and Chairperson of the Audit Committee	President, Apex Capital Corporation (personal investment vehicle), January 1988 to present; Vice Chairman, W.P. Stewart & Co., Ltd. (asset management firm), September 2007 to September 2008.	67	Chairman and Independent Director, EULAV Asset Management (January 2011 to present); Independent Director, Tremont offshore funds (June 2009 to present); Director, Kenyon Review.
Richard D. Stamberger 1959 (A)(G)	Trustee since 1995; Currently, Chairperson of the Board	Director, President and CEO, SmartBrief, Inc. (business media company), 1999 to present.	67	Director, Food and Friends, Inc.
Robert L. Stelzl 1945 (A)(G)	Trustee since July 2007; Currently, Chairperson of the Governance Committee	Co-Trustee, the estate of Donald Koll, 2012 to present; Trustee, Robert D. MacDonald Trust, 2015 to present; Trustee, GH Insurance Trusts, 2012 to present; Trustee, Joslyn Family Trusts, 2003 to 2014; President, Rivas Capital, Inc. (real estate property management services company), 2004 to December 2014.	11	Director and Chairman, Brookfield Properties, Inc. and Brookfield Residential Properties, Inc.

- (1) The address for each Trustee and officer is 666 Third Avenue, 9th Floor, New York, New York 10017.
- (2) Each Trustee serves until resignation, death, retirement or removal. The Board established a mandatory retirement policy applicable to all Independent Trustees, which provides that Independent Trustees shall resign from the Board on December 31 of the year such Trustee reaches the age of 75.
- (3) The Fund Complex consists of VanEck Funds, VanEck VIP Trust and VanEck Vectors ETF Trust.
- (A) Member of the Audit Committee.
- (G) Member of the Governance Committee.

Set forth below is additional information relating to the professional experience, attributes and skills of each Trustee relevant to such individual's qualifications to serve as a Trustee:

Jon Lukomnik has extensive business and financial experience, particularly in the investment management industry. He currently serves as: Managing Partner of Sinclair Capital LLC, a consulting firm to the investment management industry; Executive Director for Investor Responsibility Research Center Institute, a not-for-profit organization that funds research on corporate responsibility and investing; a member of Deloitte LLP's Audit Quality Advisory Council; chairman of the Advisory Committee of Legion Partners Asset Management, a registered investment advisor that provides investment management and consulting services to various institutional clients; and a member of the Standing Advisory Group to the Public Company Accounting Oversight Board.

Jane DiRenzo Pigott has extensive business and financial experience and serves as Managing Director of R3 Group LLC, a firm specializing in providing leadership, change and diversity/inclusion consulting services. Ms. Pigott has prior experience as an independent trustee of other mutual funds and previously served as chair of the global Environmental Law practice group at Winston & Strawn LLP.

Wayne H. Shaner has extensive business and financial experience, particularly in the investment management industry. He currently serves as the Managing Partner of Rockledge Partners LLC, a registered investment adviser and previously served as a Public Member of the Investment Committee of the Maryland State Retirement

System from 1991 to 2014. Mr. Shaner also has experience as an independent trustee of another mutual fund complex.

Alastair Short has extensive business and financial experience, particularly in the investment management industry. He has served as a president, board member or executive officer of various businesses, including asset management and private equity investment firms. Mr. Short also serves as an independent director of an offshore investment company.

Richard D. Stamberger has extensive business and financial experience and serves as the president, chief executive officer and board member of SmartBrief Inc., a media company. Mr. Stamberger has experience as a member of the board of directors of numerous not-for-profit organizations and has 20 years of experience as a member of the Board of the Trust.

Robert L. Stelzl has extensive business and financial experience, particularly in the investment management and real estate industries. He currently serves as a court-appointed trustee for a number of family trusts for which he provides investment management services.

The forgoing information regarding the experience, qualifications, attributes and skills of each Trustee is provided pursuant to requirements of the SEC, and does not constitute holding out of the Board or any Trustee as having any special expertise or experience, and shall not impose any greater responsibility or liability on any such person or on the Board by reason thereof.

COMMITTEE STRUCTURE

The Board has established a standing Audit Committee and a standing Governance Committee to assist the Board in the oversight and direction of the business and affairs of the Trust. Each Committee is comprised of all of the members of the Board, all of whom are Independent Trustees.

Audit Committee. This Committee met three times during 2017. The duties of this Committee include meeting with representatives of the Trust's independent registered public accounting firm to review fees, services, procedures, conclusions and recommendations of independent registered public accounting firms and to discuss the Trust's system of internal controls. Thereafter, the Committee reports to the Board the Committee's findings and recommendations concerning internal accounting matters as well as its recommendation for retention or dismissal of the auditing firm. Mr. Short has served as the Chairperson of the Audit Committee since January 1, 2006. Except for any duties specified herein or pursuant to the Trust's charter document, the designation of Chairperson of the Audit Committee does not impose on such Independent Trustee any duties, obligations or liability that is greater than the duties, obligations or liability imposed on such person as a member of the Board, generally.

Governance Committee. This Committee met four times during 2017. The duties of this Committee include consideration of recommendations on nominations for Trustees, review of the composition of the Board, and recommendations of meetings, compensation and similar matters. In addition, on an annual basis, the Governance Committee conducts an evaluation of the performance of the Board and its Committees, including the effectiveness of the Board's Committee structure and the number of funds on whose board each Trustee serves. When considering potential nominees for election to the Board and to fill vacancies occurring on the Board, where shareholder approval is not required, and as part of the annual self-evaluation, the Governance Committee reviews the mix of skills and other relevant experiences of the Trustees. Currently, Mr. Stelzl serves as the Chairperson of the Governance Committee.

The Independent Trustees shall, when identifying candidates for the position of Independent Trustee, consider candidates recommended by a shareholder of a Fund if such recommendation provides sufficient background information concerning the candidate and evidence that the candidate is willing to serve as an Independent Trustee if selected, and is received in a sufficiently timely manner. Shareholders should address recommendations in writing to the attention of the Governance Committee, c/o the Secretary of the Trust, at 666 Third Avenue, 9th Floor, New York, NY 10017. The Secretary shall retain copies of any shareholder recommendations which meet the foregoing requirements for a period of not more than 12 months following receipt. The Secretary shall have no obligation to acknowledge receipt of any shareholder recommendations.

OFFICER INFORMATION

The executive officers of the Trust, their age and address, the positions they hold with the Trust, their term of office and length of time served and their principal business occupations during the past five years are shown below.

OFFICER'S NAME, ADDRESS ⁽¹⁾ AND YEAR OF BIRTH	POSITION(S) HELD WITH TRUST	TERM OF OFFICE AND LENGTH OF TIME SERVED ⁽²⁾	PRINCIPAL OCCUPATIONS DURING THE PAST FIVE YEARS
Matthew A. Babinsky, 1983	Assistant Vice President and Assistant Secretary	Since 2016	Assistant Vice President. Assistant General Counsel and Assistant Secretary of the Adviser, Van Eck Securities Corporation (VESC) and Van Eck Absolute Return Advisers VEARA (since 2016); Associate, Clifford Chance US LLP (October 2011 to April 2016); Officer of other investment companies advised by the Adviser.
Russell G. Brennan, 1964	Assistant Vice President and Assistant Treasurer	Since 2008	Assistant Vice President of the Adviser (since 2008); Officer of other investment companies advised by the Adviser.
Charles T. Cameron, 1960	Vice President	Since 1996	Director of Trading (since 1995) and Portfolio Manager (since 1997) for the Adviser; Officer of other investment companies advised by the Adviser.
John J. Crimmins, 1957	Vice President, Treasurer, Chief Financial Officer and Principal Accounting Officer	Since 2009 (Treasurer); since 2012 (Vice President, Chief Financial Officer and Principal Accounting Officer)	Vice President of Portfolio Administration of the Adviser (since 2009); Vice President of Van Eck Securities Corporation (VESC) and Van Eck Absolute Return Advisers (VEARA) (since 2009); Officer of other investment companies advised by the Adviser.
F. Michael Gozzillo 1965	Chief Compliance Officer	Since January 2018	Vice President and Chief Compliance Officer of the Adviser, Van Eck Associates Corporation and VEARA (since January 2018); Chief Compliance Officer, City National Rochdale, LLC and City National Rochdale Funds (December 2012 to January 2018); Officer of other investment companies advised by the Adviser.
Susan C. Lashley, 1955	Vice President	Since 1998	Vice President of the Adviser and VESC; Officer of other investment companies advised by the Adviser.
Laura I. Martinez, 1980	Vice President (since 2016) and Assistant Secretary	Since 2008	Vice President (since 2016), Associate General Counsel and Assistant Secretary of the Adviser, VESC and VEARA (since 2008); Officer of other investment companies advised by the Adviser.
James Parker, 1969	Assistant Treasurer	Since 2014	Manager, Portfolio Administration of the Adviser, VESC and VEARA (since 2010); Vice President of J.P. Morgan Financial Reporting and Fund Administration (2002 – 2010).
Jonathan R. Simon, 1974	Senior Vice President (since 2016), Secretary and Chief Legal Officer	Since 2006 (Vice President and until 2014, also Assistant Secretary); since 2014 (Secretary and Chief Legal Officer)	Senior Vice President (since 2016), General Counsel and Secretary (since 2014) of the Adviser, VESC and VEARA; Associate General Counsel and Assistant Secretary of the Adviser, VESC and VEARA (2006 - 2014); Officer of other investment companies advised by the Adviser.
Jan F. van Eck, 1963	Chief Executive Officer and President	Since 2005 (serves as Chief Executive Officer and President since 2010, prior thereto, served as Executive Vice President)	President, Director and Owner of the Adviser (since July 1993); Executive Vice President of the Adviser (January 1985 - October 2010); Director (since November 1985), President (since October 2010) and Executive Vice President (June 1991 - October 2010) of VESC; Director and President of VEARA (since May 1997); Trustee (since 2006), President and Chief Executive Officer of VanEck Vectors ETF Trust (since 2009); Officer of other investment companies advised by the Adviser.

(1) The address for each Executive Officer is 666 Third Avenue, 9th Floor, New York, NY 10017.

(2) Officers are elected yearly by the Board.

TRUSTEE SHARE OWNERSHIP

For each Trustee, the dollar range of equity securities beneficially owned by the Trustee in the Trust and in all registered investment companies advised by the Adviser or its affiliates (“Family of Investment Companies”) that are overseen by the Trustee is shown below.

Name of Trustee	Dollar Range of Equity Securities in the Trust (As of December 31, 2017)*	Aggregate Dollar Range of Equity Securities in all Registered Investment Companies Overseen By Trustee In Family of Investment Companies (As of December 31, 2017)*
Jon Lukomnik	None	Over \$100,000
Jane DiRenzo Pigott	None	Over \$100,000
Wayne H. Shaner	None	Over \$100,000
R. Alastair Short	None	\$50,001 - \$100,000
Richard D. Stamberger	None	Over \$100,000
Robert L. Stelzl	None	Over \$100,000

* Includes shares which may be deemed to be beneficially owned through the Trustee Deferred Compensation Plan.

As of March 31, 2018, all of the Trustees and Officers, as a group, owned less than 1% of each Fund and each class of each Fund.

As to each Independent Trustee and his/her immediate family members, no person owned beneficially or of record securities in an investment manager or principal underwriter of the Funds, or a person (other than a registered investment company) directly or indirectly controlling, controlled by or under common control with the investment manager or principal underwriter of the Funds.

2017 COMPENSATION TABLE

The Trustees are paid for services rendered to the Trust and VanEck VIP Trust (the “VanEck Trusts”), each a registered investment company managed by the Adviser or its affiliates, which are allocated to each series of the VanEck Trusts based on their average daily net assets. Effective January 1, 2013, each Independent Trustee is paid an annual retainer of \$60,000, a per meeting fee of \$10,000 for quarterly meetings of the Board and a per meeting fee of \$5,000 for special telephonic Board meetings. Effective January 1, 2015, the VanEck Trusts pay the Chairperson of the Board an annual retainer of \$30,000, the Chairperson of the Audit Committee an annual retainer of \$15,000 and the Chairperson of the Governance Committee an annual retainer of \$15,000. Effective December 15, 2017, each Independent Trustee is paid \$10,000 per special in person Board meeting. The VanEck Trusts also reimburse each Trustee for travel and other out-of-pocket expenses incurred in attending such meetings. No pension or retirement benefits are accrued as part of Trustee compensation.

The table below shows the compensation paid to the Trustees for the fiscal year ended December 31, 2017. Annual Trustee fees may be reviewed periodically and changed by the Board.

	Jon Lukomnik ⁽¹⁾	Jane DiRenzo Pigott ⁽²⁾	Wayne H. Shaner ⁽³⁾	R. Alastair Short	Richard D. Stamberger ⁽⁴⁾	Robert L. Stelzl ⁽⁵⁾
Aggregate Compensation from the VanEck Trusts	\$126,981	\$126,386	\$125,254	\$140,000	\$155,703	\$141,141

Aggregate Deferred Compensation from the VanEck Trusts	\$62,500	\$0	\$20,000	\$0	\$15,500	\$0
Pension or Retirement Benefits Accrued as Part of the VanEck Trusts' Expenses	N/A	N/A	N/A	N/A	N/A	N/A
Estimated Annual Benefits Upon Retirement	N/A	N/A	N/A	N/A	N/A	N/A
Total Compensation From the VanEck Trusts and the Fund Complex ⁽⁶⁾ Paid to Trustee	\$126,981	\$126,386	\$125,254	\$329,500	\$324,386	\$141,141

- (1) As of December 31, 2017, the value of Mr. Lukomnik's account under the deferred compensation plan was \$837,146.
- (2) As of December 31, 2017, the value of Ms. Pigott's account under the deferred compensation plan was \$562,391.
- (3) As of December 31, 2017, the value of Mr. Shaner's account under the deferred compensation plan was \$113,225.
- (4) As of December 31, 2017, the value of Mr. Stamberger's account under the deferred compensation plan was \$1,237,071.
- (5) As of December 31, 2017, the value of Mr. Stelzl's account under the deferred compensation plan was \$469,366.
- (6) The "Fund Complex" consists of the VanEck Trusts and VanEck Vectors ETF Trust.

PRINCIPAL SHAREHOLDERS

Principal Holders Ownership

As of March 31, 2018, shareholders of record of 5% or more of the outstanding shares of each class of a Fund were as follows:

FUND AND CLASS	NAME AND ADDRESS OF OWNER	PERCENTAGE OF CLASS OF FUND OWNED
VIP Emerging Markets Fund Initial Class	Nationwide Life NWPP c/o IPO Portfolio Accounting PO Box 182029 Columbus, OH 43218-2029	19.22%
VIP Emerging Markets Fund Initial Class	Jefferson National Life Insurance Co. Attn: Separate Accounts 10350 Ormsby Park Pl. Ste. 600 Louisville KY 40223-6175	18.89%
VIP Emerging Markets Fund Initial Class	Nationwide Life PMLIC VLI c/o IPO Portfolio Accounting PO Box 182029 Columbus, OH 43218-2029	11.57%
VIP Emerging Markets Fund		

Initial Class	Nationwide Life NWVA II c/o IPO Portfolio Accounting PO Box 182029 Columbus, OH 43218-2029	10.87%
VIP Emerging Markets Fund Initial Class	Nationwide Life NWVA9 c/o IPO Portfolio Accounting PO Box 182029 Columbus, OH 43218-2029	10.33%
VIP Emerging Markets Fund Initial Class	Nationwide Life NWVLI-4 c/o IPO Portfolio Accounting PO Box 182029 Columbus, OH 43218-2029	6.71%
VIP Emerging Markets Fund Class S	National Life Insurance Co. Attn: Penny Dooley - M415 One National Life Dr. Montpelier, VT 05604-1000	59.43%
VIP Emerging Markets Fund Class S	Van Eck Associates Corp. Attn: Bruce Smith 666 3rd Ave, 8th FL New York, NY 10017-4033	40.53%
VIP Unconstrained Emerging Market Bond Fund Initial Class	Nationwide Life NWVA II c/o IPO Portfolio Accounting PO Box 182029 Columbus, OH 43218-2029	28.25%
VIP Unconstrained Emerging Market Bond Fund Initial Class	Great-West OneSource 8515 E. Orchard Rd. Greenwood Village, CO 80111-5002	13.48%

VIP Unconstrained Emerging Market Bond Fund		
Initial Class	Nationwide Life PMLIC VLI c/o IPO Portfolio Accounting PO Box 182029 Columbus, OH 43218-2029	13.43%
VIP Unconstrained Emerging Market Bond Fund		
Initial Class	Jefferson National Life Insurance Company ATTN Separate Accounts 10350 Ormsby Park PL STE 600 Louisville KY 40223-6175	10.06%
VIP Unconstrained Emerging Market Bond Fund		
Initial Class	National Life Insurance Co. Attn: Penny Dooley - M415 One National Life Dr. Montpelier, VT 05604-1000	5.24%
VIP Global Hard Assets Fund		
Initial Class	Pacific Life Selexd D2 C/O Pacific Life Insurance Company 700 Newport Center Dr. Newport Beach, CA 92660-6307	17.41%
VIP Global Hard Assets Fund		
Initial Class	Nationwide Life NWVLI-4 c/o IPO Portfolio Accounting PO Box 182029 Columbus, OH 43218-2029	15.42%
VIP Global Hard Assets Fund		
Initial Class	Nationwide Life NWPP c/o IPO Portfolio Accounting PO Box 182029 Columbus, OH 43218-2029	11.73%
VIP Global Hard Assets Fund		
Initial Class	Nationwide Life NWVA II c/o IPO Portfolio Accounting PO Box 182029	8.61%

Columbus, OH 43218-2029

VIP Global Hard Assets Fund Initial Class	Midland National Life Attn: Variable Life Services PO Box 79907 Des Moines, IA 50325-0907	5.74%
VIP Global Hard Assets Fund Class S	Nationwide Life NWVA II c/o IPO Portfolio Accounting PO Box 182029 Columbus, OH 43218-2029	22.81%
VIP Global Hard Assets Fund Class S	AXA Equitable Life SA-70 c/o J.P. Morgan Worldwide Securities Services 1 Beacon St. Boston, MA 02108-3107	17.13%
VIP Global Hard Assets Fund Class S	AXA Equitable Life SA-A c/o J.P. Morgan Worldwide Securities Services 1 Beacon St. Boston, MA 02108-3107	16.33%
VIP Global Hard Assets Fund Class S	Pacific Life SA-A c/o Pacific Life Insurance Co. 700 Newport Center Dr. Newport Beach, CA 92660-6397	11.33%
VIP Global Hard Assets Fund Class S	AXA Equitable Life SA-FP c/o J.P. Morgan Worldwide Securities Services 1 Beacon St. Boston, MA 02108-3107	8.23%

Control Person Ownership

As of March 31, 2018, no person owned directly or indirectly or through one or more controlled companies more than 25% of the voting securities of a Fund, except for VanEck VIP Unconstrained Emerging Markets Bond Fund. For VanEck VIP Unconstrained Emerging Markets Bond Fund, a shareholder who may be deemed to be a “control person” (as that term is defined in the 1940 Act) because the shareholder owns of record more than 25% of the outstanding shares of the Fund by virtue of its fiduciary roles with respect to its clients or otherwise, is shown below. A control person may be able to facilitate shareholder approval of proposals it approves and to impede shareholder approval of proposals it opposes. If a control person’s record ownership of the Fund’s outstanding shares exceeds 50%, then, for certain shareholder proposals, such control person may be able to approve, or prevent approval, of such proposals without regard to votes by other Fund shareholders.

<u>FUND</u>	<u>NAME AND ADDRESS OF OWNER</u>	<u>PERCENTAGE OF FUND OWNED</u>
VIP Unconstrained Emerging Market Bond Fund	National Life NWVA II C/O Portfolio Accounting PO Box 182029 Columbus, OH 43218-2029	28.25%

PROXY VOTING POLICIES AND PROCEDURES

The Funds’ proxy voting record is available upon request and on the SEC’s website at <http://www.sec.gov>. Proxies for each Fund’s portfolio securities are voted in accordance with the Adviser’s proxy voting policies and procedures, which are set forth in Appendix A to this SAI.

The Trust is required to disclose annually each Fund’s complete proxy voting record on Form N-PX covering the period July 1 through June 30 and file it with the SEC no later than August 31. Form N-PX for the Funds is available through the Funds’ website, at vaneck.com, or by writing to 666 Third Avenue, 9th Floor, New York, New York 10017. The Funds’ Form N-PX is also available on the SEC’s website at www.sec.gov.

POTENTIAL CONFLICTS OF INTEREST

The Adviser (and its principals, affiliates or employees) may serve as investment adviser to other client accounts and conduct investment activities for their own accounts. Such “Other Clients” may have investment objectives or may implement investment strategies similar to those of the Funds. When the Adviser implements investment strategies for Other Clients that are similar or directly contrary to the positions taken by a Fund, the prices of the Fund’s securities may be negatively affected. For example, when purchase or sales orders for a Fund are aggregated with those of other Funds and/or Other Clients and allocated among them, the price that the Fund pays or receives may be more in the case of a purchase or less in a sale than if the Adviser served as adviser to only the Fund. When Other Clients are selling a security that a Fund owns, the price of that security may decline as a result of the sales. The compensation that the Adviser receives from Other Clients may be higher than the compensation paid by a Fund to the Adviser. The Adviser does not believe that its activities materially disadvantage a Fund. The Adviser has implemented procedures to monitor trading across the Funds and its Other Clients.

CODE OF ETHICS

The Funds, the Adviser and the Distributor have each adopted a Code of Ethics pursuant to Rule 17j-1 under the 1940 Act (“Rule 17j-1”). Such Codes of Ethics require, among other things, that “access persons” (as defined in Rule 17j-1) conduct personal securities transactions in a manner that avoids any actual or potential conflict of interest or any abuse of a position of trust and responsibility. The Codes of Ethics allow such access persons to invest in securities that may be purchased and held by a Fund, provided such investments are done consistently with the provisions of the Codes of Ethics.

PURCHASE OF SHARES

The Funds may invest in securities or futures contracts listed on foreign exchanges which trade on Saturdays or other customary United States national business holidays (i.e., days on which the Funds are not open for business). Consequently, since the Funds will compute their net asset values only Monday through Friday, exclusive of national

business holidays, the net asset values of shares of the Funds may be significantly affected on days when an investor has no access to the Funds. The sale of shares will be suspended during any period when the determination of net asset value is suspended, and may be suspended by the Board whenever the Board judges it is in a Fund's best interest to do so. Certificates for shares of the Funds will not be issued.

VALUATION OF SHARES

The net asset value per share of each of the Funds is computed by dividing the value of all of a Fund's securities plus cash and other assets, less liabilities, by the number of shares outstanding. The net asset value per share is computed as of the close of the NYSE, usually 4:00 p.m. New York time, Monday through Friday, exclusive of national business holidays. The Funds will be closed on the following national business 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 (or the days on which these holidays are observed).

Shares of the Funds are sold at the public offering price, which is determined once each day the Funds are open for business and is the net asset value per share. The net asset values need not be computed on a day in which no orders to purchase, sell or redeem shares of the Funds have been received.

Each Fund's investments are generally valued based on market quotations which may be based on quotes obtained from a quotation reporting system, established market makers, broker dealers or by an independent pricing service. Short-term debt investments having a maturity of 60 days or less are valued at amortized cost, which approximates the fair value of the security. Assets or liabilities denominated in currencies other than the U.S. dollar are converted into U.S. dollars at the current market rates on the date of valuation as quoted by one or more sources. Assets or liabilities denominated in currencies other than the U.S. dollar are converted into U.S. dollars at the current market rates on the date of valuation as quoted by one or more sources. When market quotations are not readily available for a portfolio security or other asset, or, in the opinion of the Adviser, are deemed unreliable, a Fund will use the security's or asset's "fair value" as determined in good faith in accordance with the Funds' Fair Value Pricing Policies and Procedures, which have been approved by the Board. As a general principle, the current fair value of a security or other asset is the amount which a Fund might reasonably expect to receive for the security or asset upon its current sale. The Funds' Pricing Committee, whose members are selected by the senior management of the Adviser and reported to the Board, is responsible for recommending fair value procedures to the Board and for administering the process used to arrive at fair value prices. Factors that may cause a Fund's Pricing Committee to fair value a security include, but are not limited to: (1) market quotations are not readily available because a portfolio security is not traded in a public market, trading in the security has been suspended, or the principal market in which the security trades is closed, (2) trading in a portfolio security is limited or suspended and not resumed prior to the time at which the Fund calculates its NAV, (3) the market for the relevant security is thin, or the price for the security is "stale" because its price has not changed for 5 consecutive business days, (4) the Adviser determines that a market quotation is not reliable, for example, because price movements are highly volatile and cannot be verified by a reliable alternative pricing source, or (5) a significant event affecting the value of a portfolio security is determined to have occurred between the time of the market quotation provided for a portfolio security and the time at which the Fund calculates its NAV.

In determining the fair value of securities, the Pricing Committee will consider, among other factors, the fundamental analytical data relating to the security, the nature and duration of any restrictions on the disposition of the security, and the forces influencing the market in which the security is traded.

Foreign equity securities in which the Funds invest may be traded in markets that close before the time that each Fund calculates its NAV. Foreign equity securities are normally priced based upon the market quotation of such securities as of the close of their respective principal markets, as adjusted to reflect the Adviser's determination of the impact of events, such as a significant movement in the U.S. markets occurring subsequent to the close of such markets but prior to the time at which the Fund calculates its NAV. In such cases, the Pricing Committee may apply a fair valuation formula to those foreign equity securities based on the Committee's determination of the effect of the U.S. significant event with respect to each local market.

Certain of the Funds' portfolio securities are valued by an independent pricing service approved by the Board. The independent pricing service may utilize an automated system incorporating a model based on multiple parameters, including a security's local closing price (in the case of foreign securities), relevant general and sector indices, currency

fluctuations, and trading in depositary receipts and futures, if applicable, and/or research evaluations by its staff, in determining what it believes is the fair valuation of the portfolio securities valued by such independent pricing service.

There can be no assurance that the Funds could purchase or sell a portfolio security or other asset at the price used to calculate the Funds' NAV. Because of the inherent uncertainty in fair valuations, and the various factors considered in determining value pursuant to the Funds' fair value procedures, there can be material differences between a fair value price at which a portfolio security or other asset is being carried and the price at which it is purchased or sold. Furthermore, changes in the fair valuation of portfolio securities or other assets may be less frequent, and of greater magnitude, than changes in the price of portfolio securities or other assets valued by an independent pricing service, or based on market quotations.

TAXES

This section discusses certain U.S. federal income tax issues concerning this portfolio. This discussion does not purport to be complete or to deal with all aspects of federal income taxation that may be relevant to shareholders in light of their specific circumstances. This summary is based on the provisions of the Code, applicable U.S. Treasury regulations, administrative pronouncements of the IRS and judicial decisions in effect as of the date of this SAI. Those authorities may be changed, possibly retroactively, or may be subject to differing interpretations so as to result in U.S. federal income tax consequences different from those summarized herein. Prospective investors should consult their own tax advisers with regard to the federal tax consequences of the purchase, sale, or ownership of shares of this portfolio, in addition to the tax consequences arising under the laws of any state, foreign country or other taxing jurisdiction.

Each Fund has elected and intends to operate in a manner that will permit it to qualify to be treated each taxable year as a "regulated investment company" under Subchapter M of the Code. To so qualify, a Fund must, among other things, (a) derive at least 90% of its gross income from dividends, interest, payments with respect to securities loans, gains from the sale or other disposition of stock, securities or foreign currencies, or other income (including gains from options, futures or forward contracts) derived with respect to its business of investing in such stock, securities or currencies and (b) satisfy certain diversification requirements.

As a regulated investment company, a Fund will not be subject to federal income tax on its net investment income and capital gain net income (net long-term capital gains in excess of net short-term capital losses) that it distributes to shareholders if at least 90% of its investment company taxable income for the taxable year is distributed. However, if for any taxable year a Fund does not satisfy the requirements of Subchapter M of the Code, all of its taxable income will be subject to tax at the applicable corporate income tax rate without any deduction for distributions to shareholders and such distributions will be taxable to shareholders as dividend income to the extent of the Fund's current or accumulated earnings or profits. In lieu of potential disqualification, a Fund is permitted to pay a tax for certain failures to satisfy the above requirements, which, in general, are limited to those due to reasonable cause and not willful neglect.

The Fund serves as the underlying investment for variable annuity contracts and variable life insurance policies ("Variable Contracts") issued through separate accounts of life insurance companies that may or may not be affiliated. In addition to the diversification requirements under Subchapter M of the Code, Variable Contracts are subject to more stringent diversification rules pursuant to Section 817 of the Code. Variable Contracts will lose their favorable tax treatment should the underlying investments fail to meet the diversification requirements of Section 817(h). Generally, Section 817(h) and applicable regulatory guidelines state that in order to maintain diversification requirements, a separate account, or segregated asset account, may not invest more than 55% of the value of its total assets in a single investment, no more than 70% in any two investments, no more than 80% in any three investments and not more than 90% in any four investments. For the purpose of these restrictions, multiple investments in a single issuer constitute a single investment. Each United States government agency or instrumentality, however, is treated as a separate issuer. A Fund is structured so that a segregated account investing in the Fund can satisfy these diversification requirements by taking into account a pro rata portion of each asset of the Fund, rather than treating the Fund as a single investment. If a Fund fails to qualify as a registered investment company, the Section 817 diversification requirements may not be satisfied, and the variable contracts may be adversely affected. Additionally, in order to maintain the tax deferral of a separate account, the contract holder may not be treated as having control of the underlying investments in the account.

With respect to foreign securities, foreign taxes may be imposed on these investments by the applicable foreign tax authority regardless of any tax deferred or other status granted by the Code.

The Adviser shall manage this portfolio with the intention of complying with these diversification requirements such that the variable contracts do not lose their favorable tax status. It is possible, however, that in order to comply with these tax requirements, less desirable investment decisions shall be made which may affect the investment performance of the portfolio.

DESCRIPTION OF THE TRUST

The Trust is an open-end management investment company organized as a “business trust” under the laws of the Commonwealth of Massachusetts on January 7, 1987. The Trust commenced operations on September 7, 1989. On April 12, 1995, Van Eck Investment Trust changed its name to Van Eck Worldwide Insurance Trust. On May 1, 2010, Van Eck Worldwide Insurance Trust changed its name to Van Eck VIP Trust. On May 1, 2016, Van Eck VIP Trust changed its name to VanEck VIP Trust.

The Board has authority to issue an unlimited number of shares of beneficial interest of each Fund, \$.001 par value. The Trust currently consists of four separate series: VanEck VIP Emerging Markets Fund, VanEck VIP Global Hard Assets Fund and VanEck VIP Unconstrained Emerging Markets Bond Fund, described herein; and VanEck VIP Global Gold Fund, described in a separate SAI.

VanEck VIP Unconstrained Emerging Markets Bond Fund is classified as a non-diversified fund under the 1940 Act. VanEck VIP Emerging Markets Fund and VanEck VIP Global Hard Assets Fund are classified as diversified funds under the 1940 Act. A diversified fund is a fund which meets the following requirements: At least 75% of the value of its total assets is represented by cash and cash items (including receivables), Government securities, securities of other investment companies and other securities for the purpose of this calculation limited in respect of any one issuer to an amount not greater than 5% of the value of the Fund’s total assets, and to not more than 10% of the outstanding voting securities of such issuer. A non-diversified fund is any fund other than a diversified fund. This means that the fund at the close of each quarter of its taxable year must, in general, limit its investment in the securities of a single issuer to (i) no more than 25% of its assets, (ii) with respect to 50% of the fund’s assets, no more than 5% of its assets, and (iii) will not own more than 10% of outstanding voting securities. Each Fund is a separate pool of assets of the Trust which is separately managed and which may have a different investment objective from that of another Fund. The Board has the authority, without the necessity of a shareholder vote, to create any number of new series.

Each share of a Fund has equal dividend, redemption and liquidation rights and when issued is fully paid and non-assessable by the Trust. Under the Trust’s Master Trust Agreement, as amended (the “Master Trust Agreement”), no annual or regular meeting of shareholders is required. Thus, there will ordinarily be no shareholder meetings unless required by the 1940 Act. The Trust held an initial meeting of shareholders on April 1, 1991, at which shareholders elected the Board, approved each Advisory Agreement and ratified the selection of the Trust’s independent registered public accounting firm. On April 9, 1997, shareholders of Gold and Natural Resources Fund approved changes in the Fund’s investment objective, policies and restrictions, which together with changes approved by the Board, resulted in the VanEck VIP Global Hard Assets Fund as described in the Prospectus. The Board is a self-perpetuating body unless and until fewer than 50% of the Trustees, then serving as Trustees, are Trustees who were elected by shareholders. At that time another meeting of shareholders will be called to elect additional trustees. On any matter submitted to the shareholders, the holder of each Trust share is entitled to one vote per share (with proportionate voting for fractional shares). Under the Master Trust Agreement, any Trustee may be removed by vote of two-thirds of the outstanding Trust shares, and holders of ten percent or more of the outstanding shares of the Trust can require the Board to call a meeting of shareholders for purposes of voting on the removal of one or more trustees. Shareholders of all Funds are entitled to vote matters affecting all of the Funds (such as the election of Trustees and ratification of the selection of the Trust’s independent registered public accounting firm). On matters affecting an individual Fund, a separate vote of that Fund is required. Shareholders of a Fund are not entitled to vote on any matter not affecting that Fund. In accordance with the 1940 Act, under certain circumstances, the Trust will assist shareholders in communicating with other shareholders in connection with calling a special meeting of shareholders. The insurance company separate accounts, as the sole shareholders of the Funds, have the right to vote Fund shares at any meeting of shareholders. However, the Contracts may provide that the separate accounts will vote Fund shares in accordance with instructions received from Contract holders.

Under Massachusetts law, the shareholders of the Trust could, under certain circumstances, be held personally liable for the obligations of the Trust. However, the Master Trust Agreement disclaims shareholder liability for acts or obligations of the Trust and requires that notice of such disclaimer be given in each agreement, obligation or instrument

entered into or executed by the Trust or the Trustees. The Master Trust Agreement provides for indemnification out of the Trust's property of all losses and expenses of any shareholder held personally liable for the obligations of the Trust. Thus, the risk of a shareholder incurring financial loss on account of shareholder liability is limited to circumstances in which the Trust itself would be unable to meet its obligations. The Adviser believes that, in view of the above, the risk of personal liability to shareholders is remote.

ADDITIONAL INFORMATION

Custodian. State Street Bank and Trust Company, One Lincoln Street, Boston, MA 02111, is the custodian of the Trust's portfolio securities, cash, coins and bullion. The Custodian is authorized, upon the approval of the Trust, to establish credits or debits in dollars or foreign currencies with, and to cause portfolio securities of a Fund to be held by its overseas branches or subsidiaries, and foreign banks and foreign securities depositories which qualify as eligible foreign custodians under the rules adopted by the SEC.

Transfer Agent. DST Systems, Inc., 210 West 10th Street, 8th Floor, Kansas City, MO 64105, serves as transfer agent for the Trust.

Independent Registered Public Accounting Firm. Ernst & Young LLP, Five Times Square, New York, NY 10036, serves as independent registered public accounting firm for the Trust.

Counsel. Stradley Ronon Stevens and Young LLP, 2005 Market Street, Suite 2600, Philadelphia, PA 19103, serves as counsel to the Trust.

FINANCIAL STATEMENTS

The audited financial statements of the Funds for the fiscal year ended December 31, 2017 are incorporated by reference from the Funds' Annual Reports to shareholders, which are available at no charge by visiting the VanEck website at vaneck.com, or upon written or telephone request to the Trust at the address or telephone number set forth on the first page of this SAI.

APPENDIX A

ADVISER'S PROXY VOTING POLICIES

VANECK PROXY VOTING POLICIES

VanEck (the “Adviser” or “VanEck”) has adopted the following policies and procedures which are reasonably designed to ensure that proxies are voted in a manner that is consistent with the best interests of its clients in accordance with its fiduciary duties and Rule 206(4)-6 under the Investment Advisers Act of 1940. When an adviser has been granted proxy voting authority by a client, the adviser owes its clients the duties of care and loyalty in performing this service on their behalf. The duty of care requires the adviser to monitor corporate actions and vote client proxies. The duty of loyalty requires the adviser to cast the proxy votes in a manner that is consistent with the best interests of the client.

Rule 206(4)-6 also requires the Adviser to disclose information about the proxy voting procedures to its clients and to inform clients how to obtain information about how their proxies were voted. Additionally, Rule 204-2 under the Advisers Act requires the Adviser to maintain certain proxy voting records.

An adviser that exercises voting authority without complying with Rule 206(4)-6 will be deemed to have engaged in a “fraudulent, deceptive, or manipulative” act, practice or course of business within the meaning of Section 206(4) of the Advisers Act.

The Adviser intends to vote all proxies in accordance with applicable rules and regulations, and in the best interests of clients without influence by real or apparent conflicts of interest. To assist in its responsibility for voting proxies and the overall voting process, the Adviser has engaged an independent third party proxy voting specialist, Glass Lewis & Co., LLC. The services provided by Glass Lewis include in-depth research, global issuer analysis, and voting recommendations as well as vote execution, reporting and recordkeeping.

Resolving Material Conflicts of Interest

When a material conflict of interest exists, proxies will be voted in the following manner:

1. Strict adherence to the Glass Lewis guidelines , or
2. The potential conflict will be disclosed to the client:
 - a. with a request that the client vote the proxy,
 - b. with a recommendation that the client engage another party to determine how the proxy should be voted or
 - c. if the foregoing are not acceptable to the client, disclosure of how VanEck intends to vote and a written consent to that vote by the client.

Any deviations from the foregoing voting mechanisms must be approved by the Chief Compliance Officer with a written explanation of the reason for the deviation.

A **material conflict of interest** means the existence of a business relationship between a portfolio company or an affiliate and the Adviser, any affiliate or subsidiary, or an “affiliated person” of a VanEck mutual fund. Examples of when a material conflict of interest exists include a situation where the adviser provides significant

investment advisory, brokerage or other services to a company whose management is soliciting proxies; an officer of the Adviser serves on the board of a charitable organization that receives charitable contributions from the portfolio company and the charitable organization is a client of the Adviser; a portfolio company that is a significant selling agent of the Adviser's products and services solicits proxies; a broker-dealer or insurance company that controls 5% or more of the Adviser's assets solicits proxies; the Adviser serves as an investment adviser to the pension or other investment account of the portfolio company; the Adviser and the portfolio company have a lending relationship. In each of these situations voting against management may cause the Adviser a loss of revenue or other benefit.

Client Inquiries

All inquiries by clients as to how the Adviser has voted proxies must immediately be forwarded to Portfolio Administration.

Disclosure to Clients:

1. Notification of Availability of Information
 - a. Client Brochure - The Client Brochure or Part II of Form ADV will inform clients that they can obtain information from the Adviser on how their proxies were voted. The Client Brochure or Part II of Form ADV will be mailed to each client annually. The Legal Department will be responsible for coordinating the mailing with Sales/Marketing Departments.
2. Availability of Proxy Voting Information

At the client's request or if the information is not available on the Adviser's website, a hard copy of the account's proxy votes will be mailed to each client.

Recordkeeping Requirements

1. VanEck will retain the following documentation and information for each matter relating to a portfolio security with respect to which a client was entitled to vote:
 - a. proxy statements received;
 - b. identifying number for the portfolio security;
 - c. shareholder meeting date;
 - d. brief identification of the matter voted on;
 - e. whether the vote was cast on the matter;
 - f. how the vote was cast (e.g., for or against proposal, or abstain; for or withhold regarding election of directors);
 - g. records of written client requests for information on how the Adviser voted proxies on behalf of the client;
 - h. a copy of written responses from the Adviser to any written or oral client request for information on how the Adviser voted proxies on behalf of the client; and any documents prepared by the Adviser that were material to the decision on how to vote or that memorialized the basis for the decision, if such documents were prepared.
2. Copies of proxy statements filed on EDGAR, and proxy statements and records of proxy votes maintained with a third party (i.e., proxy voting service) need not be maintained. The third party must agree in writing to provide a copy of the documents promptly upon request.

3. If applicable, any document memorializing that the costs of voting a proxy exceed the benefit to the client or any other decision to refrain from voting, and that such abstention was in the client's best interest.
4. Proxy voting records will be maintained in an easily accessible place for five years, the first two at the office of the Adviser. Proxy statements on file with EDGAR or maintained by a third party and proxy votes maintained by a third party are not subject to these particular retention requirements.

Voting Foreign Proxies

At times the Adviser may determine that, in the best interests of its clients, a particular proxy should not be voted. This may occur, for example, when the cost of voting a foreign proxy (translation, transportation, etc.) would exceed the benefit of voting the proxy or voting the foreign proxy may cause an unacceptable limitation on the sale of the security. Any such instances will be documented by the Portfolio Manager and reviewed by the Chief Compliance Officer.

Securities Lending

Certain portfolios managed by the Adviser participate in securities lending programs to generate additional revenue. Proxy voting rights generally pass to the borrower when a security is on loan. The Adviser will use its best efforts to recall a security on loan and vote such securities if the Portfolio Manager determines that the proxy involves a material event.

Proxy Voting Policy

The Adviser has reviewed the Glass Lewis Proxy Guidelines ("Guidelines") and has determined that the Guidelines are consistent with the Adviser's proxy voting responsibilities and its fiduciary duty with respect to its clients. The Adviser will review any material amendments to the Guidelines.

While it is the Adviser's policy to generally follow the Guidelines, the Adviser retains the right, on any specific proxy, to vote differently from the Guidelines, if the Adviser believes it is in the best interests of its clients. Any such exceptions will be documented by the Adviser and reviewed by the Chief Compliance Officer.

The portfolio manager or analyst covering the security is responsible for making proxy voting decisions. Portfolio Administration, in conjunction with the portfolio manager and the custodian, is responsible for monitoring corporate actions and ensuring that corporate actions are timely voted.

2018

PROXY PAPER™

GUIDELINES

AN OVERVIEW OF THE GLASS LEWIS APPROACH TO PROXY ADVICE

UNITED STATES



GLASS LEWIS

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Guidelines Introduction

Glass Lewis evaluates these guidelines on an ongoing basis and formally updates them on an annual basis. This year we've made noteworthy revisions in the following areas, which are summarized below but discussed in greater detail in the relevant section of this document:

SUMMARY OF CHANGES FOR THE 2018 UNITED STATES POLICY GUIDELINES

BOARD GENDER DIVERSITY

We have added a discussion of how Glass Lewis considers gender diversity on boards of directors. As with previous years, Glass Lewis will continue to closely review the composition of the board and may note as a concern instances where we believe the board lacks representation of diverse director candidates, including those boards which have no female directors.

In 2018, we will not make voting recommendations solely on the basis of the diversity of the board; rather, it will be one of many considerations we make when evaluating companies' oversight structures. Beginning in 2019, however, Glass Lewis will generally recommend voting against the nominating committee chair of a board that has no female members. Depending on other factors, including the size of the company, the industry in which the company operates and the governance profile of the company, we may extend this recommendation to vote against other nominating committee members. Also, when making these voting recommendations, we will carefully review a company's disclosure of its diversity considerations and may refrain from recommending shareholders vote against directors of companies outside the Russell 3000 index, or when boards have provided a sufficient rationale for not having any female board members, or have disclosed a plan to address the lack of diversity on the board.

DUAL-CLASS SHARE STRUCTURES

We have added a discussion of how Glass Lewis considers dual-class share structures when analyzing a company's governance. Glass Lewis believes dual-class voting structures are typically not in the best interests of common shareholders and that allowing one vote per share generally operates as a safeguard for common shareholders by ensuring that those who hold a significant minority of shares are able to weigh in on issues set forth by the board.

With regards to our evaluation of corporate governance following an IPO or spin-off within the past year, we have not changed our general approach; however, we will now include the presence of dual-class share structures as an additional factor in determining whether shareholder rights are being severely restricted indefinitely.

BOARD RESPONSIVENESS

In light of evolving investor sentiment, we have clarified that we consider that the board generally has an imperative to respond to shareholder dissent from a proposal at an annual meeting of more than 20% of votes cast — particularly in the case of a compensation or director election proposal.

With regards to companies where voting control is held through a dual-class share structure with disproportionate voting and economic rights, we will carefully examine the level of approval or disapproval attributed to unaffiliated shareholders when determining whether board responsiveness is warranted. Where vote results indicate that a majority of unaffiliated shareholders supported a shareholder proposal or opposed a management proposal, we believe the board should demonstrate an appropriate level of responsiveness.

VIRTUAL SHAREHOLDER MEETINGS

Glass Lewis is aware that a relatively small but growing contingent of companies have elected to hold shareholder meetings by virtual means only. We believe that virtual meeting technology can be a useful complement to a traditional, in-person shareholder meeting by expanding participation of shareholders who are unable to attend a shareholder meeting in person (i.e. a “hybrid meeting”). However, we also believe that virtual-only meetings have the potential to curb the ability of a company’s shareholders to meaningfully communicate with the company’s management.

In 2018, we will not make voting recommendations solely on the basis that a company is holding a virtual-only meeting. When analyzing the governance profile of companies that choose to hold virtual-only meetings, we look for robust disclosure in a company’s proxy statement which assures shareholders that they will be afforded the same rights and opportunities to participate as they would at an in-person meeting. Beginning in 2019, however, Glass Lewis will generally recommend voting against members of the governance committee of a board where the board is planning to hold a virtual-only shareholder meeting and the company does not provide such disclosure.

DIRECTOR COMMITMENTS

While there is no change to our director overboarding policy, we have clarified our approach to evaluating outside commitments of directors who serve in executive roles other than CEO (e.g., executive chair). When determining whether to apply our limit of two total board memberships for public executives, we will evaluate the specific duties and responsibilities of their executive role in addition to the company’s disclosure regarding that director’s time commitments.

CEO PAY RATIO

We have added a discussion of the CEO Pay Ratio disclosure required beginning in 2018. Glass Lewis will display the pay ratio as a data point in our Proxy Papers, as available. While we believe the pay ratio has the potential to provide additional insight when assessing a company’s pay practices, at this time it will not be a determinative factor in our voting recommendations.

PAY FOR PERFORMANCE

While there is no change to our pay-for-performance model, we have added clarification regarding the Glass Lewis grading system. Consistent with previous years, our pay-for-performance grades guide our evaluation of compensation committee effectiveness, and we generally recommend voting against compensation committee members at companies with a pattern of failing our pay-for-performance analysis. Unlike a school letter grade, however, a “C” does not indicate a significant lapse; rather, a “C” in the Glass Lewis grade system identifies companies where the pay and performance percentile rankings relative to peers are generally aligned.

A Board of Directors that Serves the Interests of Shareholders

ELECTION OF DIRECTORS

The purpose of Glass Lewis' proxy research and advice is to facilitate shareholder voting in favor of governance structures that will drive performance, create shareholder value and maintain a proper tone at the top. Glass Lewis looks for talented boards with a record of protecting shareholders and delivering value over the medium- and long-term. We believe that a board can best protect and enhance the interests of shareholders if it is sufficiently independent, has a record of positive performance, and consists of individuals with diverse backgrounds and a breadth and depth of relevant experience.

INDEPENDENCE

The independence of directors, or lack thereof, is ultimately demonstrated through the decisions they make. In assessing the independence of directors, we will take into consideration, when appropriate, whether a director has a track record indicative of making objective decisions. Likewise, when assessing the independence of directors we will also examine when a director's track record on multiple boards indicates a lack of objective decision-making. Ultimately, we believe the determination of whether a director is independent or not must take into consideration both compliance with the applicable independence listing requirements as well as judgments made by the director.

We look at each director nominee to examine the director's relationships with the company, the company's executives, and other directors. We do this to evaluate whether personal, familial, or financial relationships (not including director compensation) may impact the director's decisions. We believe that such relationships make it difficult for a director to put shareholders' interests above the director's or the related party's interests. We also believe that a director who owns more than 20% of a company can exert disproportionate influence on the board, and therefore believe such a director's independence may be hampered, in particular when serving on the audit committee.

Thus, we put directors into three categories based on an examination of the type of relationship they have with the company:

Independent Director — An independent director has no material financial, familial or other current relationships with the company, its executives, or other board members, except for board service and standard fees paid for that service. Relationships that existed within three to five years¹ before the inquiry are usually considered "current" for purposes of this test.

Affiliated Director — An affiliated director has, (or within the past three years, had) a material financial, familial or other relationship with the company or its executives, but is not an employee of the company.² This includes directors whose employers have a material financial relationship with the

¹ NASDAQ originally proposed a five-year look-back period but both it and the NYSE ultimately settled on a three-year look-back prior to finalizing their rules. A five-year standard is more appropriate, in our view, because we believe that the unwinding of conflicting relationships between former management and board members is more likely to be complete and final after five years. However, Glass Lewis does not apply the five-year look-back period to directors who have previously served as executives of the company on an interim basis for less than one year.

² If a company does not consider a non-employee director to be independent, Glass Lewis will classify that director as an affiliate.

company.³ In addition, we view a director who either owns or controls 20% or more of the company's voting stock, or is an employee or affiliate of an entity that controls such amount, as an affiliate.⁴

We view 20% shareholders as affiliates because they typically have access to and involvement with the management of a company that is fundamentally different from that of ordinary shareholders. More importantly, 20% holders may have interests that diverge from those of ordinary holders, for reasons such as the liquidity (or lack thereof) of their holdings, personal tax issues, etc.

Glass Lewis applies a three-year look back period to all directors who have an affiliation with the company other than former employment, for which we apply a five-year look back.

Definition of **"Material"**: A material relationship is one in which the dollar value exceeds:

- \$50,000 (or where no amount is disclosed) for directors who are paid for a service they have agreed to perform for the company, outside of their service as a director, including professional or other services; or
- \$120,000 (or where no amount is disclosed) for those directors employed by a professional services firm such as a law firm, investment bank, or consulting firm and the company pays the firm, not the individual, for services.⁵ This dollar limit would also apply to charitable contributions to schools where a board member is a professor; or charities where a director serves on the board or is an executive;⁶ and any aircraft and real estate dealings between the company and the director's firm; or
- 1% of either company's consolidated gross revenue for other business relationships (e.g., where the director is an executive officer of a company that provides services or products to or receives services or products from the company).⁷

Definition of **"Familial"** — Familial relationships include a person's spouse, parents, children, siblings, grandparents, uncles, aunts, cousins, nieces, nephews, in-laws, and anyone (other than domestic employees) who shares such person's home. A director is an affiliate if: i) he or she has a family member who is employed by the company and receives more than \$120,000 in annual compensation; or, ii) he or she has a family member who is employed by the company and the company does not disclose this individual's compensation.

Definition of **"Company"** — A company includes any parent or subsidiary in a group with the company or any entity that merged with, was acquired by, or acquired the company.

Inside Director — An inside director simultaneously serves as a director and as an employee of the company. This category may include a board chair who acts as an employee of the company or is paid as an employee of the company. In our view, an inside director who derives a greater amount of income as a result of affiliated transactions with the company rather than through compensation paid by the company (i.e., salary, bonus, etc. as a company employee) faces a conflict between making decisions that are in the best interests of the company versus those in the director's own best interests. Therefore, we will recommend voting against such a director.

³ We allow a five-year grace period for former executives of the company or merged companies who have consulting agreements with the surviving company. (We do not automatically recommend voting against directors in such cases for the first five years.) If the consulting agreement persists after this five-year grace period, we apply the materiality thresholds outlined in the definition of "material."

⁴ This includes a director who serves on a board as a representative (as part of his or her basic responsibilities) of an investment firm with greater than 20% ownership. However, while we will generally consider him/her to be affiliated, we will not recommend voting against unless (i) the investment firm has disproportionate board representation or (ii) the director serves on the audit committee.

⁵ We may deem such a transaction to be immaterial where the amount represents less than 1% of the firm's annual revenues and the board provides a compelling rationale as to why the director's independence is not affected by the relationship.

⁶ We will generally take into consideration the size and nature of such charitable entities in relation to the company's size and industry along with any other relevant factors such as the director's role at the charity. However, unlike for other types of related party transactions, Glass Lewis generally does not apply a look-back period to affiliated relationships involving charitable contributions; if the relationship between the director and the school or charity ceases, or if the company discontinues its donations to the entity, we will consider the director to be independent.

⁷ This includes cases where a director is employed by, or closely affiliated with, a private equity firm that profits from an acquisition made by the company. Unless disclosure suggests otherwise, we presume the director is affiliated.

Additionally, we believe a director who is currently serving in an interim management position should be considered an insider, while a director who previously served in an interim management position for less than one year and is no longer serving in such capacity is considered independent. Moreover, a director who previously served in an interim management position for over one year and is no longer serving in such capacity is considered an affiliate for five years following the date of his/her resignation or departure from the interim management position.

VOTING RECOMMENDATIONS ON THE BASIS OF BOARD INDEPENDENCE

Glass Lewis believes a board will be most effective in protecting shareholders' interests if it is at least two-thirds independent. We note that each of the Business Roundtable, the Conference Board, and the Council of Institutional Investors advocates that two-thirds of the board be independent. Where more than one-third of the members are affiliated or inside directors, we typically⁸ recommend voting against some of the inside and/or affiliated directors in order to satisfy the two-thirds threshold.

In the case of a less than two-thirds independent board, Glass Lewis strongly supports the existence of a presiding or lead director with authority to set the meeting agendas and to lead sessions outside the insider chair's presence.

In addition, we scrutinize avowedly "independent" chairs and lead directors. We believe that they should be unquestionably independent or the company should not tout them as such.

COMMITTEE INDEPENDENCE

We believe that only independent directors should serve on a company's audit, compensation, nominating, and governance committees.⁹ We typically recommend that shareholders vote against any affiliated or inside director seeking appointment to an audit, compensation, nominating, or governance committee, or who has served in that capacity in the past year.

Pursuant to Section 952 of the Dodd-Frank Act, as of January 11, 2013, the SEC approved new listing requirements for both the NYSE and NASDAQ which require that boards apply enhanced standards of independence when making an affirmative determination of the independence of compensation committee members. Specifically, when making this determination, in addition to the factors considered when assessing general director independence, the board's considerations must include: (i) the source of compensation of the director, including any consulting, advisory or other compensatory fee paid by the listed company to the director (the "Fees Factor"); and (ii) whether the director is affiliated with the listing company, its subsidiaries, or affiliates of its subsidiaries (the "Affiliation Factor").

Glass Lewis believes it is important for boards to consider these enhanced independence factors when assessing compensation committee members. However, as discussed above in the section titled Independence, we apply our own standards when assessing the independence of directors, and these standards also take into account consulting and advisory fees paid to the director, as well as the director's affiliations with the company and its subsidiaries and affiliates. We may recommend voting against compensation committee members who are not independent based on our standards.

INDEPENDENT CHAIR

Glass Lewis believes that separating the roles of CEO (or, more rarely, another executive position) and chair creates a better governance structure than a combined CEO/chair position. An executive manages the business

⁸ With a staggered board, if the affiliates or insiders that we believe should not be on the board are not up for election, we will express our concern regarding those directors, but we will not recommend voting against the other affiliates or insiders who are up for election just to achieve two-thirds independence. However, we will consider recommending voting against the directors subject to our concern at their next election if the issue giving rise to the concern is not resolved.

⁹ We will recommend voting against an audit committee member who owns 20% or more of the company's stock, and we believe that there should be a maximum of one director (or no directors if the committee is comprised of less than three directors) who owns 20% or more of the company's stock on the compensation, nominating, and governance committees.

according to a course the board charts. Executives should report to the board regarding their performance in achieving goals set by the board. This is needlessly complicated when a CEO chairs the board, since a CEO/chair presumably will have a significant influence over the board.

While many companies have an independent lead or presiding director who performs many of the same functions of an independent chair (e.g., setting the board meeting agenda), we do not believe this alternate form of independent board leadership provides as robust protection for shareholders as an independent chair.

It can become difficult for a board to fulfill its role of overseer and policy setter when a CEO/chair controls the agenda and the boardroom discussion. Such control can allow a CEO to have an entrenched position, leading to longer-than-optimal terms, fewer checks on management, less scrutiny of the business operation, and limitations on independent, shareholder-focused goal-setting by the board.

A CEO should set the strategic course for the company, with the board's approval, and the board should enable the CEO to carry out the CEO's vision for accomplishing the board's objectives. Failure to achieve the board's objectives should lead the board to replace that CEO with someone in whom the board has confidence.

Likewise, an independent chair can better oversee executives and set a pro-shareholder agenda without the management conflicts that a CEO and other executive insiders often face. Such oversight and concern for shareholders allows for a more proactive and effective board of directors that is better able to look out for the interests of shareholders.

Further, it is the board's responsibility to select a chief executive who can best serve a company and its shareholders and to replace this person when his or her duties have not been appropriately fulfilled. Such a replacement becomes more difficult and happens less frequently when the chief executive is also in the position of overseeing the board.

Glass Lewis believes that the installation of an independent chair is almost always a positive step from a corporate governance perspective and promotes the best interests of shareholders. Further, the presence of an independent chair fosters the creation of a thoughtful and dynamic board, not dominated by the views of senior management. Encouragingly, many companies appear to be moving in this direction—one study indicates that only 10 percent of incoming CEOs in 2014 were awarded the chair title, versus 48 percent in 2002.¹⁰ Another study finds that 47 percent of S&P 500 boards now separate the CEO and chair roles, up from 37 percent in 2009, although the same study found that only 28 percent of S&P 500 boards have truly independent chairs.¹¹

We do not recommend that shareholders vote against CEOs who chair the board. However, we typically recommend that our clients support separating the roles of chair and CEO whenever that question is posed in a proxy (typically in the form of a shareholder proposal), as we believe that it is in the long-term best interests of the company and its shareholders.

Further, where the company has neither an independent chair nor independent lead director, we will recommend voting against the chair of the governance committee.

PERFORMANCE

The most crucial test of a board's commitment to the company and its shareholders lies in the actions of the board and its members. We look at the performance of these individuals as directors and executives of the company and of other companies where they have served.

We find that a director's past conduct is often indicative of future conduct and performance. We often find directors with a history of overpaying executives or of serving on boards where avoidable disasters have occurred serving on the boards of companies with similar problems. Glass Lewis has a proprietary database

¹⁰ Ken Favaro, Per-Ola Karlsson and Gary L. Nelson. "The \$112 Billion CEO Succession Problem." (*Strategy+Business*, Issue 79, Summer 2015).

¹¹ Spencer Stuart Board Index, 2014, p. 23.

of directors serving at over 8,000 of the most widely held U.S. companies. We use this database to track the performance of directors across companies.

VOTING RECOMMENDATIONS ON THE BASIS OF PERFORMANCE

We typically recommend that shareholders vote against directors who have served on boards or as executives of companies with records of poor performance, inadequate risk oversight, excessive compensation, audit- or accounting-related issues, and/or other indicators of mismanagement or actions against the interests of shareholders. We will reevaluate such directors based on, among other factors, the length of time passed since the incident giving rise to the concern, shareholder support for the director, the severity of the issue, the director's role (e.g., committee membership), director tenure at the subject company, whether ethical lapses accompanied the oversight lapse, and evidence of strong oversight at other companies.

Likewise, we examine the backgrounds of those who serve on key board committees to ensure that they have the required skills and diverse backgrounds to make informed judgments about the subject matter for which the committee is responsible.

We believe shareholders should avoid electing directors who have a record of not fulfilling their responsibilities to shareholders at any company where they have held a board or executive position. We typically recommend voting against:

1. A director who fails to attend a minimum of 75% of board and applicable committee meetings, calculated in the aggregate.¹²
2. A director who belatedly filed a significant form(s) 4 or 5, or who has a pattern of late filings if the late filing was the director's fault (we look at these late filing situations on a case-by-case basis).
3. A director who is also the CEO of a company where a serious and material restatement has occurred after the CEO had previously certified the pre-restatement financial statements.
4. A director who has received two against recommendations from Glass Lewis for identical reasons within the prior year at different companies (the same situation must also apply at the company being analyzed).
5. All directors who served on the board if, for the last three years, the company's performance has been in the bottom quartile of the sector and the directors have not taken reasonable steps to address the poor performance.

BOARD RESPONSIVENESS

Glass Lewis believes that any time 20% or more of shareholders vote contrary to the recommendation of management, the board should, depending on the issue, demonstrate some level of responsiveness to address the concerns of shareholders. These include instances when 20% or more of shareholders (excluding abstentions and broker non-votes): WITHHOLD votes from (or vote AGAINST) a director nominee, vote AGAINST a management-sponsored proposal, or vote FOR a shareholder proposal. In our view, a 20% threshold is significant enough to warrant a close examination of the underlying issues and an evaluation of whether or not a board response was warranted and, if so, whether the board responded appropriately following the vote, particularly in the case of a compensation or director election proposal. While the 20% threshold alone will not automatically generate a negative vote recommendation from Glass Lewis on a future proposal (e.g., to recommend against a director nominee, against a say-on-pay proposal, etc.), it may be a contributing factor to our recommendation to vote against management's recommendation in the event we determine that the board did not respond appropriately.

¹² However, where a director has served for less than one full year, we will typically not recommend voting against for failure to attend 75% of meetings. Rather, we will note the poor attendance with a recommendation to track this issue going forward. We will also refrain from recommending to vote against directors when the proxy discloses that the director missed the meetings due to serious illness or other extenuating circumstances.

With regards to companies where voting control is held through a dual-class share structure with disproportionate voting and economic rights, we will carefully examine the level of approval or disapproval attributed to unaffiliated shareholders when determining whether board responsiveness is warranted. Where vote results indicate that a majority of unaffiliated shareholders supported a shareholder proposal or opposed a management proposal, we believe the board should demonstrate an appropriate level of responsiveness.

As a general framework, our evaluation of board responsiveness involves a review of publicly available disclosures (e.g., the proxy statement, annual report, 8-Ks, company website, etc.) released following the date of the company's last annual meeting up through the publication date of our most current Proxy Paper. Depending on the specific issue, our focus typically includes, but is not limited to, the following:

- At the board level, any changes in directorships, committee memberships, disclosure of related party transactions, meeting attendance, or other responsibilities;
- Any revisions made to the company's articles of incorporation, bylaws or other governance documents;
- Any press or news releases indicating changes in, or the adoption of, new company policies, business practices or special reports; and
- Any modifications made to the design and structure of the company's compensation program, as well as an assessment of the company's engagement with shareholders on compensation issues as discussed in the CD&A, particularly following a material vote against a company's say-on-pay.

Our Proxy Paper analysis will include a case-by-case assessment of the specific elements of board responsiveness that we examined along with an explanation of how that assessment impacts our current voting recommendations.

THE ROLE OF A COMMITTEE CHAIR

Glass Lewis believes that a designated committee chair maintains primary responsibility for the actions of his or her respective committee. As such, many of our committee-specific voting recommendations are against the applicable committee chair rather than the entire committee (depending on the seriousness of the issue). However, in cases where we would ordinarily recommend voting against a committee chair but the chair is not specified, we apply the following general rules, which apply throughout our guidelines:

- If there is no committee chair, we recommend voting against the longest-serving committee member or, if the longest-serving committee member cannot be determined, the longest-serving board member serving on the committee (i.e., in either case, the "senior director"); and
- If there is no committee chair, but multiple senior directors serving on the committee, we recommend voting against both (or all) such senior directors.

In our view, companies should provide clear disclosure of which director is charged with overseeing each committee. In cases where that simple framework is ignored and a reasonable analysis cannot determine which committee member is the designated leader, we believe shareholder action against the longest serving committee member(s) is warranted. Again, this only applies if we would ordinarily recommend voting against the committee chair but there is either no such position or no designated director in such role.

On the contrary, in cases where there is a designated committee chair and the recommendation is to vote against the committee chair, but the chair is not up for election because the board is staggered, we do not recommend voting against any members of the committee who are up for election; rather, we will note the concern with regard to the committee chair.

AUDIT COMMITTEES AND PERFORMANCE

Audit committees play an integral role in overseeing the financial reporting process because “[v]ibrant and stable capital markets depend on, among other things, reliable, transparent, and objective financial information to support an efficient and effective capital market process. The vital oversight role audit committees play in the process of producing financial information has never been more important.”¹³

When assessing an audit committee’s performance, we are aware that an audit committee does not prepare financial statements, is not responsible for making the key judgments and assumptions that affect the financial statements, and does not audit the numbers or the disclosures provided to investors. Rather, an audit committee member monitors and oversees the process and procedures that management and auditors perform. The 1999 Report and Recommendations of the Blue Ribbon Committee on Improving the Effectiveness of Corporate Audit Committees stated it best:

A proper and well-functioning system exists, therefore, when the three main groups responsible for financial reporting — the full board including the audit committee, financial management including the internal auditors, and the outside auditors — form a ‘three legged stool’ that supports responsible financial disclosure and active participatory oversight. However, in the view of the Committee, the audit committee must be ‘first among equals’ in this process, since the audit committee is an extension of the full board and hence the ultimate monitor of the process.

STANDARDS FOR ASSESSING THE AUDIT COMMITTEE

For an audit committee to function effectively on investors’ behalf, it must include members with sufficient knowledge to diligently carry out their responsibilities. In its audit and accounting recommendations, the Conference Board Commission on Public Trust and Private Enterprise said “members of the audit committee must be independent and have both knowledge and experience in auditing financial matters.”¹⁴

We are skeptical of audit committees where there are members that lack expertise as a Certified Public Accountant (CPA), Chief Financial Officer (CFO) or corporate controller, or similar experience. While we will not necessarily recommend voting against members of an audit committee when such expertise is lacking, we are more likely to recommend voting against committee members when a problem such as a restatement occurs and such expertise is lacking.

Glass Lewis generally assesses audit committees against the decisions they make with respect to their oversight and monitoring role. The quality and integrity of the financial statements and earnings reports, the completeness of disclosures necessary for investors to make informed decisions, and the effectiveness of the internal controls should provide reasonable assurance that the financial statements are materially free from errors. The independence of the external auditors and the results of their work all provide useful information by which to assess the audit committee.

When assessing the decisions and actions of the audit committee, we typically defer to its judgment and generally recommend voting in favor of its members. However, we will consider recommending that shareholders vote against the following:¹⁵

1. All members of the audit committee when options were backdated, there is a lack of adequate controls in place, there was a resulting restatement, and disclosures indicate there was a lack of documentation with respect to the option grants.

¹³ Audit Committee Effectiveness – What Works Best.” PricewaterhouseCoopers. The Institute of Internal Auditors Research Foundation. 2005.

¹⁴ Commission on Public Trust and Private Enterprise. The Conference Board. 2003.

¹⁵ As discussed under the section labeled “Committee Chair,” where the recommendation is to vote against the committee chair but the chair is not up for election because the board is staggered, we do not recommend voting against the members of the committee who are up for election; rather, we will note the concern with regard to the committee chair.

2. The audit committee chair, if the audit committee does not have a financial expert or the committee's financial expert does not have a demonstrable financial background sufficient to understand the financial issues unique to public companies.
3. The audit committee chair, if the audit committee did not meet at least four times during the year.
4. The audit committee chair, if the committee has less than three members.
5. Any audit committee member who sits on more than three public company audit committees, unless the audit committee member is a retired CPA, CFO, controller or has similar experience, in which case the limit shall be four committees, taking time and availability into consideration including a review of the audit committee member's attendance at all board and committee meetings.¹⁶
6. All members of an audit committee who are up for election and who served on the committee at the time of the audit, if audit and audit-related fees total one-third or less of the total fees billed by the auditor.
7. The audit committee chair when tax and/or other fees are greater than audit and audit-related fees paid to the auditor for more than one year in a row (in which case we also recommend against ratification of the auditor).
8. All members of an audit committee where non-audit fees include fees for tax services (including, but not limited to, such things as tax avoidance or shelter schemes) for senior executives of the company. Such services are prohibited by the Public Company Accounting Oversight Board ("PCAOB").
9. All members of an audit committee that reappointed an auditor that we no longer consider to be independent for reasons unrelated to fee proportions.
10. All members of an audit committee when audit fees are excessively low, especially when compared with other companies in the same industry.
11. The audit committee chair¹⁷ if the committee failed to put auditor ratification on the ballot for shareholder approval. However, if the non-audit fees or tax fees exceed audit plus audit-related fees in either the current or the prior year, then Glass Lewis will recommend voting against the entire audit committee.
12. All members of an audit committee where the auditor has resigned and reported that a section 10A¹⁸ letter has been issued.
13. All members of an audit committee at a time when material accounting fraud occurred at the company.¹⁹
14. All members of an audit committee at a time when annual and/or multiple quarterly financial statements had to be restated, and any of the following factors apply:

¹⁶ Glass Lewis may exempt certain audit committee members from the above threshold if, upon further analysis of relevant factors such as the director's experience, the size, industry-mix and location of the companies involved and the director's attendance at all the companies, we can reasonably determine that the audit committee member is likely not hindered by multiple audit committee commitments.

¹⁷ As discussed under the section labeled "Committee Chair," in all cases, if the chair of the committee is not specified, we recommend voting against the director who has been on the committee the longest.

¹⁸ Auditors are required to report all potential illegal acts to management and the audit committee unless they are clearly inconsequential in nature. If the audit committee or the board fails to take appropriate action on an act that has been determined to be a violation of the law, the independent auditor is required to send a section 10A letter to the SEC. Such letters are rare and therefore we believe should be taken seriously.

¹⁹ Research indicates that revenue fraud now accounts for over 60% of SEC fraud cases, and that companies that engage in fraud experience significant negative abnormal stock price declines—facing bankruptcy, delisting, and material asset sales at much higher rates than do non-fraud firms (Committee of Sponsoring Organizations of the Treadway Commission. "Fraudulent Financial Reporting: 1998-2007." May 2010).

- The restatement involves fraud or manipulation by insiders;
 - The restatement is accompanied by an SEC inquiry or investigation;
 - The restatement involves revenue recognition;
 - The restatement results in a greater than 5% adjustment to costs of goods sold, operating expense, or operating cash flows; or
 - The restatement results in a greater than 5% adjustment to net income, 10% adjustment to assets or shareholders equity, or cash flows from financing or investing activities.
15. All members of an audit committee if the company repeatedly fails to file its financial reports in a timely fashion. For example, the company has filed two or more quarterly or annual financial statements late within the last five quarters.
 16. All members of an audit committee when it has been disclosed that a law enforcement agency has charged the company and/or its employees with a violation of the Foreign Corrupt Practices Act (FCPA).
 17. All members of an audit committee when the company has aggressive accounting policies and/or poor disclosure or lack of sufficient transparency in its financial statements.
 18. All members of the audit committee when there is a disagreement with the auditor and the auditor resigns or is dismissed (e.g., the company receives an adverse opinion on its financial statements from the auditor).
 19. All members of the audit committee if the contract with the auditor specifically limits the auditor's liability to the company for damages.²⁰
 20. All members of the audit committee who served since the date of the company's last annual meeting, and when, since the last annual meeting, the company has reported a material weakness that has not yet been corrected, or, when the company has an ongoing material weakness from a prior year that has not yet been corrected.

We also take a dim view of audit committee reports that are boilerplate, and which provide little or no information or transparency to investors. When a problem such as a material weakness, restatement or late filings occurs, we take into consideration, in forming our judgment with respect to the audit committee, the transparency of the audit committee report.

COMPENSATION COMMITTEE PERFORMANCE

Compensation committees have a critical role in determining the compensation of executives. This includes deciding the basis on which compensation is determined, as well as the amounts and types of compensation to be paid. This process begins with the hiring and initial establishment of employment agreements, including the terms for such items as pay, pensions and severance arrangements. It is important in establishing compensation arrangements that compensation be consistent with, and based on the long-term economic performance of, the business's long-term shareholders returns.

Compensation committees are also responsible for the oversight of the transparency of compensation. This oversight includes disclosure of compensation arrangements, the matrix used in assessing pay for performance, and the use of compensation consultants. In order to ensure the independence of the board's compensation

²⁰ The Council of Institutional Investors. "Corporate Governance Policies," p. 4, April 5, 2006; and "Letter from Council of Institutional Investors to the AICPA," November 8, 2006.

consultant, we believe the compensation committee should only engage a compensation consultant that is not also providing any services to the company or management apart from their contract with the compensation committee. It is important to investors that they have clear and complete disclosure of all the significant terms of compensation arrangements in order to make informed decisions with respect to the oversight and decisions of the compensation committee.

Finally, compensation committees are responsible for oversight of internal controls over the executive compensation process. This includes controls over gathering information used to determine compensation, establishment of equity award plans, and granting of equity awards. For example, the use of a compensation consultant who maintains a business relationship with company management may cause the committee to make decisions based on information that is compromised by the consultant's conflict of interests. Lax controls can also contribute to improper awards of compensation such as through granting of backdated or spring-loaded options, or granting of bonuses when triggers for bonus payments have not been met.

Central to understanding the actions of a compensation committee is a careful review of the Compensation Discussion and Analysis ("CD&A") report included in each company's proxy. We review the CD&A in our evaluation of the overall compensation practices of a company, as overseen by the compensation committee. The CD&A is also integral to the evaluation of compensation proposals at companies, such as advisory votes on executive compensation, which allow shareholders to vote on the compensation paid to a company's top executives.

When assessing the performance of compensation committees, we will consider recommending that shareholders vote against the following:²¹

1. All members of a compensation committee during whose tenure the committee failed to address shareholder concerns following majority shareholder rejection of the say-on-pay proposal in the previous year. Where the proposal was approved but there was a significant shareholder vote (i.e., greater than 20% of votes cast) against the say-on-pay proposal in the prior year, if the board did not respond sufficiently to the vote including actively engaging shareholders on this issue, we will also consider recommending voting against the chair of the compensation committee or all members of the compensation committee, depending on the severity and history of the compensation problems and the level of shareholder opposition.
2. All members of the compensation committee who are up for election and served when the company failed to align pay with performance if shareholders are not provided with an advisory vote on executive compensation at the annual meeting.²²
3. Any member of the compensation committee who has served on the compensation committee of at least two other public companies that have consistently failed to align pay with performance and whose oversight of compensation at the company in question is suspect.
4. All members of the compensation committee (during the relevant time period) if the company entered into excessive employment agreements and/or severance agreements.

²¹ As discussed under the section labeled "Committee Chair," where the recommendation is to vote against the committee chair and the chair is not up for election because the board is staggered, we do not recommend voting against any members of the committee who are up for election; rather, we will note the concern with regard to the committee chair.

²² If a company provides shareholders with a say-on-pay proposal, we will initially only recommend voting against the company's say-on-pay proposal and will not recommend voting against the members of the compensation committee unless there is a pattern of failing to align pay and performance and/or the company exhibits egregious compensation practices. However, if the company repeatedly fails to align pay and performance, we will then recommend against the members of the compensation committee in addition to recommending voting against the say-on-pay proposal. For cases in which the disconnect between pay and performance is marginal and the company has outperformed its peers, we will consider not recommending against compensation committee members. In addition, if a company provides shareholders with a say-on-pay proposal, we will initially only recommend voting against the company's say-on-pay proposal and will not recommend voting against the members of the compensation committee unless there is a pattern of failing to align pay and performance and/or the company exhibits egregious compensation practices. However, if the company repeatedly fails to align pay and performance, we will then recommend against the members of the compensation committee in addition to recommending voting against the say-on-pay proposal.

5. All members of the compensation committee when performance goals were changed (i.e., lowered) when employees failed or were unlikely to meet original goals, or performance-based compensation was paid despite goals not being attained.
6. All members of the compensation committee if excessive employee perquisites and benefits were allowed.
7. The compensation committee chair if the compensation committee did not meet during the year.
8. All members of the compensation committee when the company repriced options or completed a “self tender offer” without shareholder approval within the past two years.
9. All members of the compensation committee when vesting of in-the-money options is accelerated.
10. All members of the compensation committee when option exercise prices were backdated. Glass Lewis will recommend voting against an executive director who played a role in and participated in option backdating.
11. All members of the compensation committee when option exercise prices were spring-loaded or otherwise timed around the release of material information.
12. All members of the compensation committee when a new employment contract is given to an executive that does not include a clawback provision and the company had a material restatement, especially if the restatement was due to fraud.
13. The chair of the compensation committee where the CD&A provides insufficient or unclear information about performance metrics and goals, where the CD&A indicates that pay is not tied to performance, or where the compensation committee or management has excessive discretion to alter performance terms or increase amounts of awards in contravention of previously defined targets.
14. All members of the compensation committee during whose tenure the committee failed to implement a shareholder proposal regarding a compensation-related issue, where the proposal received the affirmative vote of a majority of the voting shares at a shareholder meeting, and when a reasonable analysis suggests that the compensation committee (rather than the governance committee) should have taken steps to implement the request.²³

NOMINATING AND GOVERNANCE COMMITTEE PERFORMANCE

The nominating and governance committee, as an agent for the shareholders, is responsible for the governance by the board of the company and its executives. In performing this role, the committee is responsible and accountable for selection of objective and competent board members. It is also responsible for providing leadership on governance policies adopted by the company, such as decisions to implement shareholder proposals that have received a majority vote. (At most companies, a single committee is charged with these oversight functions; at others, the governance and nominating responsibilities are apportioned among two separate committees.)

Consistent with Glass Lewis’ philosophy that boards should have diverse backgrounds and members with a breadth and depth of relevant experience, we believe that nominating and governance committees should consider diversity when making director nominations within the context of each specific company and its industry. In our view, shareholders are best served when boards make an effort to ensure a constituency that is not only reasonably diverse on the basis of age, race, gender and ethnicity, but also on the basis of geographic knowledge, industry experience, board tenure and culture.

²³ In all other instances (i.e., a non-compensation-related shareholder proposal should have been implemented) we recommend that shareholders vote against the members of the governance committee.

Regarding the committee responsible for governance, we will consider recommending that shareholders vote against the following:²⁴

1. All members of the governance committee²⁵ during whose tenure a shareholder proposal relating to important shareholder rights received support from a majority of the votes cast (excluding abstentions and broker non-votes) and the board has not begun to implement or enact the proposal's subject matter.²⁶ Examples of such shareholder proposals include those seeking a declassified board structure, a majority vote standard for director elections, or a right to call a special meeting. In determining whether a board has sufficiently implemented such a proposal, we will examine the quality of the right enacted or proffered by the board for any conditions that may unreasonably interfere with the shareholders' ability to exercise the right (e.g., overly restrictive procedural requirements for calling a special meeting).
2. The governance committee chair,²⁷ when the chair is not independent and an independent lead or presiding director has not been appointed.²⁸
3. In the absence of a nominating committee, the governance committee chair when there are less than five or the whole nominating committee when there are more than 20 members on the board.
4. The governance committee chair, when the committee fails to meet at all during the year.
5. The governance committee chair, when for two consecutive years the company provides what we consider to be "inadequate" related party transaction disclosure (i.e., the nature of such transactions and/or the monetary amounts involved are unclear or excessively vague, thereby preventing a shareholder from being able to reasonably interpret the independence status of multiple directors above and beyond what the company maintains is compliant with SEC or applicable stock exchange listing requirements).
6. The governance committee chair, when during the past year the board adopted a forum selection clause (i.e., an exclusive forum provision)²⁹ without shareholder approval, or if the board is currently seeking shareholder approval of a forum selection clause pursuant to a bundled bylaw amendment rather than as a separate proposal.
7. All members of the governance committee during whose tenure the board adopted, without shareholder approval, provisions in its charter or bylaws that, through rules on director compensation, may inhibit the ability of shareholders to nominate directors.

In addition, we may recommend that shareholders vote against the chair of the governance committee, or the entire committee, where the board has amended the company's governing documents to reduce or remove important shareholder rights, or to otherwise impede the ability of shareholders to exercise such

24 As discussed in the guidelines section labeled "Committee Chair," where we would recommend to vote against the committee chair but the chair is not up for election because the board is staggered, we do not recommend voting against any members of the committee who are up for election; rather, we will note the concern with regard to the committee chair.

25 If the board does not have a committee responsible for governance oversight and the board did not implement a shareholder proposal that received the requisite support, we will recommend voting against the entire board. If the shareholder proposal at issue requested that the board adopt a declassified structure, we will recommend voting against all director nominees up for election.

26 Where a compensation-related shareholder proposal should have been implemented, and when a reasonable analysis suggests that the members of the compensation committee (rather than the governance committee) bear the responsibility for failing to implement the request, we recommend that shareholders only vote against members of the compensation committee.

27 As discussed in the guidelines section labeled "Committee Chair," if the committee chair is not specified, we recommend voting against the director who has been on the committee the longest. If the longest-serving committee member cannot be determined, we will recommend voting against the longest-serving board member serving on the committee.

28 We believe that one independent individual should be appointed to serve as the lead or presiding director. When such a position is rotated among directors from meeting to meeting, we will recommend voting against the governance committee chair as we believe the lack of fixed lead or presiding director means that, effectively, the board does not have an independent board leader.

29 A forum selection clause is a bylaw provision stipulating that a certain state, typically where the company is incorporated, which is most often Delaware, shall be the exclusive forum for all intra-corporate disputes (e.g., shareholder derivative actions, assertions of claims of a breach of fiduciary duty, etc.). Such a clause effectively limits a shareholder's legal remedy regarding appropriate choice of venue and related relief offered under that state's laws and rulings.

right, and has done so without seeking shareholder approval. Examples of board actions that may cause such a recommendation include: the elimination of the ability of shareholders to call a special meeting or to act by written consent; an increase to the ownership threshold required for shareholders to call a special meeting; an increase to vote requirements for charter or bylaw amendments; the adoption of provisions that limit the ability of shareholders to pursue full legal recourse—such as bylaws that require arbitration of shareholder claims or that require shareholder plaintiffs to pay the company’s legal expenses in the absence of a court victory (i.e., “fee-shifting” or “loser pays” bylaws); the adoption of a classified board structure; and the elimination of the ability of shareholders to remove a director without cause.

Regarding the nominating committee, we will consider recommending that shareholders vote against the following:³⁰

1. All members of the nominating committee, when the committee nominated or renominated an individual who had a significant conflict of interest or whose past actions demonstrated a lack of integrity or inability to represent shareholder interests.
2. The nominating committee chair, if the nominating committee did not meet during the year.
3. In the absence of a governance committee, the nominating committee chair³¹ when the chair is not independent, and an independent lead or presiding director has not been appointed.³²
4. The nominating committee chair, when there are less than five or the whole nominating committee when there are more than 20 members on the board.³³
5. The nominating committee chair, when a director received a greater than 50% against vote the prior year and not only was the director not removed, but the issues that raised shareholder concern were not corrected.³⁴

In addition, we may consider recommending shareholders vote against the chair of the nominating committee where the board’s failure to ensure the board has directors with relevant experience, either through periodic director assessment or board refreshment, has contributed to a company’s poor performance.

BOARD-LEVEL RISK MANAGEMENT OVERSIGHT

Glass Lewis evaluates the risk management function of a public company board on a strictly case-by-case basis. Sound risk management, while necessary at all companies, is particularly important at financial firms which inherently maintain significant exposure to financial risk. We believe such financial firms should have a chief risk officer reporting directly to the board and a dedicated risk committee or a committee of the board charged with risk oversight. Moreover, many non-financial firms maintain strategies which involve a high level of exposure to financial risk. Similarly, since many non-financial firms have complex hedging or trading strategies, those firms should also have a chief risk officer and a risk committee.

Our views on risk oversight are consistent with those expressed by various regulatory bodies. In its December 2009 Final Rule release on Proxy Disclosure Enhancements, the SEC noted that risk oversight is a key competence

³⁰ As discussed in the guidelines section labeled “Committee Chair,” where we would recommend to vote against the committee chair but the chair is not up for election because the board is staggered, we do not recommend voting against any members of the committee who are up for election; rather, we will note the concern with regard to the committee chair.

³¹ As discussed under the section labeled “Committee Chair,” if the committee chair is not specified, we will recommend voting against the director who has been on the committee the longest. If the longest-serving committee member cannot be determined, we will recommend voting against the longest-serving board member on the committee.

³² In the absence of both a governance and a nominating committee, we will recommend voting against the board chair on this basis, unless if the chair also serves as the CEO, in which case we will recommend voting against the longest-serving director.

³³ In the absence of both a governance and a nominating committee, we will recommend voting against the board chair on this basis, unless if the chair also serves as the CEO, in which case we will recommend voting against the the longest-serving director.

³⁴ Considering that shareholder discontent clearly relates to the director who received a greater than 50% against vote rather than the nominating chair, we review the severity of the issue(s) that initially raised shareholder concern as well as company responsiveness to such matters, and will only recommend voting against the nominating chair if a reasonable analysis suggests that it would be most appropriate. In rare cases, we will consider recommending against the nominating chair when a director receives a substantial (i.e., 20% or more) vote against based on the same analysis.

of the board and that additional disclosures would improve investor and shareholder understanding of the role of the board in the organization's risk management practices. The final rules, which became effective on February 28, 2010, now explicitly require companies and mutual funds to describe (while allowing for some degree of flexibility) the board's role in the oversight of risk.

When analyzing the risk management practices of public companies, we take note of any significant losses or writedowns on financial assets and/or structured transactions. In cases where a company has disclosed a sizable loss or writedown, and where we find that the company's board-level risk committee's poor oversight contributed to the loss, we will recommend that shareholders vote against such committee members on that basis. In addition, in cases where a company maintains a significant level of financial risk exposure but fails to disclose any explicit form of board-level risk oversight (committee or otherwise)³⁵, we will consider recommending to vote against the board chair on that basis. However, we generally would not recommend voting against a combined chair/CEO, except in egregious cases.

ENVIRONMENTAL AND SOCIAL RISK OVERSIGHT

Companies face significant financial, legal and reputational risks resulting from poor environmental and social practices, or negligent oversight thereof. Therefore, Glass Lewis views the identification, mitigation

and management of environmental and social risks as integral components when evaluating a company's overall risk exposure. We believe boards should ensure that management conducts a complete risk analysis of company operations, including those that have environmental and social implications. Directors should monitor management's performance in managing and mitigating these environmental and social risks in order to eliminate or minimize the risks to the company and its shareholders. In cases where the board or management has failed to sufficiently identify and manage a material environmental or social risk that did or could negatively impact shareholder value, we will recommend shareholders vote against directors responsible for risk oversight in consideration of the nature of the risk and the potential effect on shareholder value.

DIRECTOR COMMITMENTS

We believe that directors should have the necessary time to fulfill their duties to shareholders. In our view, an overcommitted director can pose a material risk to a company's shareholders, particularly during periods of crisis. In addition, recent research indicates that the time commitment associated with being a director has been on a significant upward trend in the past decade.³⁶ As a result, we generally recommend that shareholders vote against a director who serves as an executive officer of any public company while serving on more than two public company boards and any other director who serves on more than five public company boards.

Because we believe that executives will primarily devote their attention to executive duties, we generally will not recommend that shareholders vote against overcommitted directors at the companies where they serve as an executive.

When determining whether a director's service on an excessive number of boards may limit the ability of the director to devote sufficient time to board duties, we may consider relevant factors such as the size and location of the other companies where the director serves on the board, the director's board roles at the companies in question, whether the director serves on the board of any large privately-held companies, the director's tenure on the boards in question, and the director's attendance record at all companies. In the case of directors who serve in executive roles other than CEO (e.g., executive chair), we will evaluate the specific duties and responsibilities of that role in determining whether an exception is warranted.

³⁵ A committee responsible for risk management could be a dedicated risk committee, the audit committee, or the finance committee, depending on a given company's board structure and method of disclosure. At some companies, the entire board is charged with risk management.

³⁶ For example, the 2015-2016 NACD Public Company Governance Survey states that, on average, directors spent a total of 248.2 hours annual on board-related matters during the past year, which it describes as a "historically high level" that is significantly above the average hours recorded in 2006. Additionally, the 2015 Spencer Stuart Board Index indicates that the average number of outside board seats held by CEOs of S&P 500 companies is 0.6, down from 0.7 in 2009 and 0.9 in 2004.

We may also refrain from recommending against certain directors if the company provides sufficient rationale for their continued board service. The rationale should allow shareholders to evaluate the scope of the directors' other commitments, as well as their contributions to the board including specialized knowledge of the company's industry, strategy or key markets, the diversity of skills, perspective and background they provide, and other relevant factors. We will also generally refrain from recommending to vote against a director who serves on an excessive number of boards within a consolidated group of companies or a director that represents a firm whose sole purpose is to manage a portfolio of investments which include the company.

OTHER CONSIDERATIONS

In addition to the three key characteristics — independence, performance, experience — that we use to evaluate board members, we consider conflict-of-interest issues as well as the size of the board of directors when making voting recommendations.

Conflicts of Interest

We believe board members should be wholly free of identifiable and substantial conflicts of interest, regardless of the overall level of independent directors on the board. Accordingly, we recommend that shareholders vote against the following types of directors:

1. A CFO who is on the board: In our view, the CFO holds a unique position relative to financial reporting and disclosure to shareholders. Due to the critical importance of financial disclosure and reporting, we believe the CFO should report to the board and not be a member of it.
2. A director who provides — or a director who has an immediate family member who provides — material consulting or other material professional services to the company. These services may include legal, consulting, or financial services. We question the need for the company to have consulting relationships with its directors. We view such relationships as creating conflicts for directors, since they may be forced to weigh their own interests against shareholder interests when making board decisions. In addition, a company's decisions regarding where to turn for the best professional services may be compromised when doing business with the professional services firm of one of the company's directors.
3. A director, or a director who has an immediate family member, engaging in airplane, real estate, or similar deals, including perquisite-type grants from the company, amounting to more than \$50,000. Directors who receive these sorts of payments from the company will have to make unnecessarily complicated decisions that may pit their interests against shareholder interests.
4. Interlocking directorships: CEOs or other top executives who serve on each other's boards create an interlock that poses conflicts that should be avoided to ensure the promotion of shareholder interests above all else.³⁷
5. All board members who served at a time when a poison pill with a term of longer than one year was adopted without shareholder approval within the prior twelve months.³⁸ In the event a board is classified and shareholders are therefore unable to vote against all directors, we will recommend voting against the remaining directors the next year they are up for a shareholder vote. If a poison pill with a term of one year or less was adopted without shareholder approval, and without adequate justification, we will consider recommending that shareholders vote against all members of the governance committee. If the board has, without seeking shareholder approval, and without adequate justification, extended the term of a poison pill by one year or less in two consecutive years, we will consider recommending that shareholders vote against the entire board.

³⁷ We do not apply a look-back period for this situation. The interlock policy applies to both public and private companies. We will also evaluate multiple board interlocks among non-insiders (i.e., multiple directors serving on the same boards at other companies), for evidence of a pattern of poor oversight.

³⁸ Refer to Section V. Governance Structure and the Shareholder Franchise for further discussion of our policies regarding anti-takeover measures, including poison pills.

Size of the Board of Directors

While we do not believe there is a universally applicable optimum board size, we do believe boards should have at least five directors to ensure sufficient diversity in decision-making and to enable the formation of key board committees with independent directors. Conversely, we believe that boards with more than 20 members will typically suffer under the weight of “too many cooks in the kitchen” and have difficulty reaching consensus and making timely decisions. Sometimes the presence of too many voices can make it difficult to draw on the wisdom and experience in the room by virtue of the need to limit the discussion so that each voice may be heard.

To that end, we typically recommend voting against the chair of the nominating committee (or the governance committee, in the absence of a nominating committee) at a board with fewer than five directors or more than 20 directors.³⁹

CONTROLLED COMPANIES

We believe controlled companies warrant certain exceptions to our independence standards. The board’s function is to protect shareholder interests; however, when an individual, entity (or group of shareholders party to a formal agreement) owns more than 50% of the voting shares, the interests of the majority of shareholders are the interests of that entity or individual. Consequently, Glass Lewis does not apply our usual two-thirds board independence rule and therefore we will not recommend voting against boards whose composition reflects the makeup of the shareholder population.

Independence Exceptions

The independence exceptions that we make for controlled companies are as follows:

1. We do not require that controlled companies have boards that are at least two-thirds independent. So long as the insiders and/or affiliates are connected with the controlling entity, we accept the presence of non-independent board members.
2. The compensation committee and nominating and governance committees do not need to consist solely of independent directors.
 - We believe that standing nominating and corporate governance committees at controlled companies are unnecessary. Although having a committee charged with the duties of searching for, selecting, and nominating independent directors can be beneficial, the unique composition of a controlled company’s shareholder base makes such committees weak and irrelevant.
 - Likewise, we believe that independent compensation committees at controlled companies are unnecessary. Although independent directors are the best choice for approving and monitoring senior executives’ pay, controlled companies serve a unique shareholder population whose voting power ensures the protection of its interests. As such, we believe that having affiliated directors on a controlled company’s compensation committee is acceptable. However, given that a controlled company has certain obligations to minority shareholders we feel that an insider should not serve on the compensation committee. Therefore, Glass Lewis will recommend voting against any insider (the CEO or otherwise) serving on the compensation committee.
3. Controlled companies do not need an independent chair or an independent lead or presiding director. Although an independent director in a position of authority on the board — such as chair or presiding director — can best carry out the board’s duties, controlled companies serve a unique shareholder population whose voting power ensures the protection of its interests.

³⁹ The Conference Board, at p. 23 in its May 2003 report “Corporate Governance Best Practices, Id.,” quotes one of its roundtable participants as stating, “[w]hen you’ve got a 20 or 30 person corporate board, it’s one way of assuring that nothing is ever going to happen that the CEO doesn’t want to happen.”

Size of the Board of Directors

We have no board size requirements for controlled companies.

Audit Committee Independence

Despite a controlled company's status, unlike for the other key committees, we nevertheless believe that audit committees should consist solely of independent directors. Regardless of a company's controlled status, the interests of all shareholders must be protected by ensuring the integrity and accuracy of the company's financial statements. Allowing affiliated directors to oversee the preparation of financial reports could create an insurmountable conflict of interest.

Board Responsiveness at Dual-Class Companies

With regards to companies where voting control is held through a dual-class share structure with disproportionate voting and economic rights, we will carefully examine the level of approval or disapproval attributed to unaffiliated shareholders when determining whether board responsiveness is warranted. Where vote results indicate that a majority of unaffiliated shareholders supported a shareholder proposal or opposed a management proposal, we believe the board should demonstrate an appropriate level of responsiveness.

SIGNIFICANT SHAREHOLDERS

Where an individual or entity holds between 20-50% of a company's voting power, we believe it is reasonable to allow proportional representation on the board and committees (excluding the audit committee) based on the individual or entity's percentage of ownership.

GOVERNANCE FOLLOWING AN IPO OR SPIN-OFF

We believe companies that have recently completed an initial public offering ("IPO") or spin-off should be allowed adequate time to fully comply with marketplace listing requirements and meet basic corporate governance standards. Generally speaking, Glass Lewis refrains from making recommendations on the basis of governance standards (e.g., board independence, committee membership and structure, meeting attendance, etc.) during the one-year period following an IPO.

However, some cases warrant shareholder action against the board of a company that have completed an IPO or spin-off within the past year. When evaluating companies that have recently gone public, Glass Lewis will review the terms of the applicable governing documents in order to determine whether shareholder rights are being severely restricted indefinitely. We believe boards that approve highly restrictive governing documents have demonstrated that they may subvert shareholder interests following the IPO. In conducting this evaluation, Glass Lewis will consider:

1. The adoption of anti-takeover provisions such as a poison pill or classified board
2. Supermajority vote requirements to amend governing documents
3. The presence of exclusive forum or fee-shifting provisions
4. Whether shareholders can call special meetings or act by written consent
5. The voting standard provided for the election of directors
6. The ability of shareholders to remove directors without cause
7. The presence of evergreen provisions in the Company's equity compensation arrangements

8. The presence of a dual-class share structure which does not afford common shareholders voting power that is aligned with their economic interest

In cases where a board adopts an anti-takeover provision preceding an IPO, we will consider recommending to vote against the members of the board who served when it was adopted if the board: (i) did not also commit to submit the anti-takeover provision to a shareholder vote at the company's first shareholder meeting following the IPO; or (ii) did not provide a sound rationale or sunset provision for adopting the anti-takeover provision in question.

In our view, adopting an anti-takeover device unfairly penalizes future shareholders who (except for electing to buy or sell the stock) are unable to weigh in on a matter that could potentially negatively impact their ownership interest. This notion is strengthened when a board adopts a classified board with an infinite duration or a poison pill with a five- to ten-year term immediately prior to going public, thereby insulated management for a substantial amount of time.

In addition, shareholders should also be wary of companies that adopt supermajority voting requirements before their IPO. Absent explicit provisions in the articles or bylaws stipulating that certain policies will be phased out over a certain period of time, long-term shareholders could find themselves in the predicament of having to attain a supermajority vote to approve future proposals seeking to eliminate such policies.

DUAL-LISTED OR FOREIGN-INCORPORATED COMPANIES

For companies that trade on multiple exchanges or are incorporated in foreign jurisdictions but trade only in the U.S., we will apply the governance standard most relevant in each situation. We will consider a number of factors in determining which Glass Lewis country-specific policy to apply, including but not limited to: (i) the corporate governance structure and features of the company including whether the board structure is unique to a particular market; (ii) the nature of the proposals; (iii) the location of the company's primary listing, if one can be determined; (iv) the regulatory/governance regime that the board is reporting against; and (v) the availability and completeness of the company's SEC filings.

MUTUAL FUND BOARDS

Mutual funds, or investment companies, are structured differently from regular public companies (i.e., operating companies). Typically, members of a fund's advisor are on the board and management takes on a different role from that of regular public companies. Thus, we focus on a short list of requirements, although many of our guidelines remain the same.

The following mutual fund policies are similar to the policies for regular public companies:

1. **Size of the board of directors** — The board should be made up of between five and twenty directors.
2. **The CFO on the board** — Neither the CFO of the fund nor the CFO of the fund's registered investment advisor should serve on the board.
3. **Independence of the audit committee** — The audit committee should consist solely of independent directors.
4. **Audit committee financial expert** — At least one member of the audit committee should be designated as the audit committee financial expert.

The following differences from regular public companies apply at mutual funds:

1. **Independence of the board** — We believe that three-fourths of an investment company's board should be made up of independent directors. This is consistent with a proposed SEC rule on investment company boards. The Investment Company Act requires 40% of the board to be independent, but

in 2001, the SEC amended the Exemptive Rules to require that a majority of a mutual fund board be independent. In 2005, the SEC proposed increasing the independence threshold to 75%. In 2006, a federal appeals court ordered that this rule amendment be put back out for public comment, putting it back into “proposed rule” status. Since mutual fund boards play a vital role in overseeing the relationship between the fund and its investment manager, there is greater need for independent oversight than there is for an operating company board.

2. **When the auditor is not up for ratification** — We do not recommend voting against the audit committee if the auditor is not up for ratification. Due to the different legal structure of an investment company compared to an operating company, the auditor for the investment company (i.e., mutual fund) does not conduct the same level of financial review for each investment company as for an operating company.
3. **Non-independent chair** — The SEC has proposed that the chair of the fund board be independent. We agree that the roles of a mutual fund’s chair and CEO should be separate. Although we believe this would be best at all companies, we recommend voting against the chair of an investment company’s nominating committee as well as the board chair if the chair and CEO of a mutual fund are the same person and the fund does not have an independent lead or presiding director. Seven former SEC commissioners support the appointment of an independent chair and we agree with them that “an independent board chair would be better able to create conditions favoring the long-term interests of fund shareholders than would a chair who is an executive of the advisor.” (See the comment letter sent to the SEC in support of the proposed rule at <http://www.sec.gov/news/studies/indchair.pdf>.)
4. **Multiple funds overseen by the same director** — Unlike service on a public company board, mutual fund boards require much less of a time commitment. Mutual fund directors typically serve on dozens of other mutual fund boards, often within the same fund complex. The Investment Company Institute’s (“ICI”) Overview of Fund Governance Practices, 1994-2012, indicates that the average number of funds served by an independent director in 2012 was 53. Absent evidence that a specific director is hindered from being an effective board member at a fund due to service on other funds’ boards, we refrain from maintaining a cap on the number of outside mutual fund boards that we believe a director can serve on.

DECLASSIFIED BOARDS

Glass Lewis favors the repeal of staggered boards and the annual election of directors. We believe staggered boards are less accountable to shareholders than boards that are elected annually. Furthermore, we feel the annual election of directors encourages board members to focus on shareholder interests.

Empirical studies have shown: (i) staggered boards are associated with a reduction in a firm’s valuation; and (ii) in the context of hostile takeovers, staggered boards operate as a takeover defense, which entrenches management, discourages potential acquirers, and delivers a lower return to target shareholders.

In our view, there is no evidence to demonstrate that staggered boards improve shareholder returns in a takeover context. Some research has indicated that shareholders are worse off when a staggered board blocks a transaction; further, when a staggered board negotiates a friendly transaction, no statistically significant difference in premium occurs.⁴⁰ Additional research found that charter-based staggered boards “reduce the market value of a firm by 4% to 6% of its market capitalization” and that “staggered boards bring about and not merely reflect this reduction in market value.”⁴¹ A subsequent study reaffirmed that classified boards reduce shareholder value, finding “that the ongoing process of dismantling staggered boards, encouraged by institutional investors, could well contribute to increasing shareholder wealth.”⁴²

40 Lucian Bebchuk, John Coates IV, Guhan Subramanian, “The Powerful Antitakeover Force of Staggered Boards: Further Findings and a Reply to Symposium Participants,” 55 *Stanford Law Review* 885-917 (2002).

41 Lucian Bebchuk, Alma Cohen, “The Costs of Entrenched Boards” (2004).

42 Lucian Bebchuk, Alma Cohen and Charles C.Y. Wang, “Staggered Boards and the Wealth of Shareholders: Evidence from a Natural Experiment,” SSRN: <http://ssrn.com/abstract=1706806> (2010), p. 26.

Shareholders have increasingly come to agree with this view. In 2016, 92% of S&P 500 companies had declassified boards, up from approximately 40% a decade ago.⁴³ Management proposals to declassify boards are approved with near unanimity and shareholder proposals on the topic also receive strong shareholder support; in 2014, shareholder proposals requesting that companies declassify their boards received average support of 84% (excluding abstentions and broker non-votes), whereas in 1987, only 16.4% of votes cast favored board declassification.⁴⁴ Further, a growing number of companies, nearly half of all those targeted by shareholder proposals requesting that all directors stand for election annually, either recommended shareholders support the proposal or made no recommendation, a departure from the more traditional management recommendation to vote against shareholder proposals.

Given our belief that declassified boards promote director accountability, the empirical evidence suggesting staggered boards reduce a company's value and the established shareholder opposition to such a structure, Glass Lewis supports the declassification of boards and the annual election of directors.

BOARD COMPOSITION AND REFRESHMENT

Glass Lewis strongly supports routine director evaluation, including independent external reviews, and periodic board refreshment to foster the sharing of diverse perspectives in the boardroom and the generation of new ideas and business strategies. Further, we believe the board should evaluate the need for changes to board composition based on an analysis of skills and experience necessary for the company, as well as the results of the director evaluations, as opposed to relying solely on age or tenure limits. When necessary, shareholders can address concerns regarding proper board composition through director elections.

In our view, a director's experience can be a valuable asset to shareholders because of the complex, critical issues that boards face. This said, we recognize that in rare circumstances, a lack of refreshment can contribute to a lack of board responsiveness to poor company performance.

On occasion, age or term limits can be used as a means to remove a director for boards that are unwilling to police their membership and enforce turnover. Some shareholders support term limits as a way to force change in such circumstances.

While we understand that age limits can aid board succession planning, the long-term impact of age limits restricts experienced and potentially valuable board members from service through an arbitrary means. We believe that shareholders are better off monitoring the board's overall composition, including the diversity of its members, the alignment of the board's areas of expertise with a company's strategy, the board's approach to corporate governance, and its stewardship of company performance, rather than imposing inflexible rules that don't necessarily correlate with returns or benefits for shareholders.

However, if a board adopts term/age limits, it should follow through and not waive such limits. If the board waives its term/age limits, Glass Lewis will consider recommending shareholders vote against the nominating and/or governance committees, unless the rule was waived with sufficient explanation, such as consummation of a corporate transaction like a merger.

BOARD GENDER DIVERSITY

Glass Lewis recognizes the importance of ensuring that the board is comprised of directors who have a diversity of skills, thought and experience, as such diversity benefits companies by providing a broad range of perspectives and insights.⁴⁵ As with previous years, Glass Lewis will continue to closely review the composition of the board and may note as a concern instances where we believe the board lacks representation of diverse director candidates, including those boards which have no female directors.

⁴³ Spencer Stuart Board Index, 2016, p. 14.

⁴⁴ Lucian Bebchuk, John Coates IV and Guhan Subramanian, "The Powerful Antitakeover Force of Staggered Boards: Theory, Evidence, and Policy".

⁴⁵ <http://www.glasslewis.com/wp-content/uploads/2017/03/2017-In-Depth-Report-Gender-Diversity.pdf>.

In 2018, we will not make voting recommendations solely on the basis of the diversity of the board. Rather, it will be one of many considerations we make when evaluating companies' oversight structures. Beginning in 2019, however, Glass Lewis will generally recommend voting against the nominating committee chair of a board that has no female members. Depending on other factors, including the size of the company, the industry in which the company operates and the governance profile of the company, we may extend this recommendation to vote against other nominating committee members. When making these voting recommendations, we will carefully review a company's disclosure of its diversity considerations and may refrain from recommending shareholders vote against directors of companies outside the Russell 3000 index, or when boards have provided a sufficient rationale for not having any female board members or have disclosed a plan to address the lack of diversity on the board.

PROXY ACCESS

In lieu of running their own contested election, proxy access would not only allow certain shareholders to nominate directors to company boards but the shareholder nominees would be included on the company's ballot, significantly enhancing the ability of shareholders to play a meaningful role in selecting their representatives. Glass Lewis generally supports affording shareholders the right to nominate director candidates to management's proxy as a means to ensure that significant, long-term shareholders have an ability to nominate candidates to the board.

Companies generally seek shareholder approval to amend company bylaws to adopt proxy access in response to shareholder engagement or pressure, usually in the form of a shareholder proposal requesting proxy access, although some companies may adopt some elements of proxy access without prompting. Glass Lewis considers several factors when evaluating whether to support proposals for companies to adopt proxy access including the specified minimum ownership and holding requirement for shareholders to nominate one or more directors, as well as company size, performance and responsiveness to shareholders.

For a discussion of recent regulatory events in this area, along with a detailed overview of the Glass Lewis approach to Shareholder Proposals regarding Proxy Access, refer to Glass Lewis' *Proxy Paper Guidelines for Shareholder Initiatives*, available at www.glasslewis.com.

MAJORITY VOTE FOR THE ELECTION OF DIRECTORS

Majority voting for the election of directors is fast becoming the de facto standard in corporate board elections. In our view, the majority voting proposals are an effort to make the case for shareholder impact on director elections on a company-specific basis.

While this proposal would not give shareholders the opportunity to nominate directors or lead to elections where shareholders have a choice among director candidates, if implemented, the proposal would allow shareholders to have a voice in determining whether the nominees proposed by the board should actually serve as the overseer-representatives of shareholders in the boardroom. We believe this would be a favorable outcome for shareholders.

The number of shareholder proposals requesting that companies adopt a majority voting standard has declined significantly during the past decade, largely as a result of widespread adoption of majority voting or director resignation policies at U.S. companies. In 2016, 88% of the S&P 500 Index had implemented a resignation policy for directors failing to receive majority shareholder support, compared to 76% in 2011.⁴⁶

THE PLURALITY VOTE STANDARD

Today, most US companies still elect directors by a plurality vote standard. Under that standard, if one shareholder holding only one share votes in favor of a nominee (including that director, if the director is a shareholder), that nominee "wins" the election and assumes a seat on the board. The common concern among companies with a plurality voting standard is the possibility that one or more directors would not receive a majority of votes, resulting in "failed elections."

⁴⁶ Spencer Stuart Board Index, 2016, p. 12.

ADVANTAGES OF A MAJORITY VOTE STANDARD

If a majority vote standard were implemented, a nominee would have to receive the support of a majority of the shares voted in order to be elected. Thus, shareholders could collectively vote to reject a director they believe will not pursue their best interests. Given that so few directors (less than 100 a year) do not receive majority support from shareholders, we think that a majority vote standard is reasonable since it will neither result in many failed director elections nor reduce the willingness of qualified, shareholder-focused directors to serve in the future. Further, most directors who fail to receive a majority shareholder vote in favor of their election do not step down, underscoring the need for true majority voting.

We believe that a majority vote standard will likely lead to more attentive directors. Although shareholders only rarely fail to support directors, the occasional majority vote against a director's election will likely deter the election of directors with a record of ignoring shareholder interests. Glass Lewis will therefore generally support proposals calling for the election of directors by a majority vote, excepting contested director elections.

In response to the high level of support majority voting has garnered, many companies have voluntarily taken steps to implement majority voting or modified approaches to majority voting. These steps range from a modified approach requiring directors that receive a majority of withheld votes to resign (i.e., a resignation policy) to actually requiring a majority vote of outstanding shares to elect directors.

We feel that the modified approach does not go far enough because requiring a director to resign is not the same as requiring a majority vote to elect a director and does not allow shareholders a definitive voice in the election process. Further, under the modified approach, the corporate governance committee could reject a resignation and, even if it accepts the resignation, the corporate governance committee decides on the director's replacement. And since the modified approach is usually adopted as a policy by the board or a board committee, it could be altered by the same board or committee at any time.

CONFLICTING PROPOSALS

On January 16, 2015, the SEC announced that for the 2015 proxy season it would not opine on the application of Rule 14a-8(i)(9) that allows companies to exclude shareholder proposals, including those seeking proxy access, that conflict with a management proposal on the same issue. While the announcement did not render the rule ineffective, a number of companies opted not to exclude a shareholder proposal but rather to allow shareholders a vote on both management and shareholder proposals on the same issue, generally proxy access. The management proposals typically imposed more restrictive terms than the shareholder proposal in order to exercise the particular shareholder right at issue, e.g., a higher proxy access ownership threshold. On October 22, 2015, the SEC issued Staff Legal Bulletin No. 14H ("SLB 14H") clarifying its rule concerning the exclusion of certain shareholder proposals when similar items are also on the ballot. SLB 14H increases the burden on companies to prove to SEC staff that a conflict exists; therefore, some companies may still choose to place management proposals alongside similar shareholder proposals in the coming year.

When Glass Lewis reviews conflicting management and shareholder proposals, we will consider the following:

- The nature of the underlying issue;
- The benefit to shareholders from implementation of the proposal;
- The materiality of the differences between the terms of the shareholder proposal and management proposal;
- The appropriateness of the provisions in the context of a company's shareholder base, corporate structure and other relevant circumstances; and
- A company's overall governance profile and, specifically, its responsiveness to shareholders as evidenced by a company's response to previous shareholder proposals and its adoption of progressive shareholder rights provisions.

Transparency and Integrity in Financial Reporting

AUDITOR RATIFICATION

The auditor's role as gatekeeper is crucial in ensuring the integrity and transparency of the financial information necessary for protecting shareholder value. Shareholders rely on the auditor to ask tough questions and to do a thorough analysis of a company's books to ensure that the information provided to shareholders is complete, accurate, fair, and that it is a reasonable representation of a company's financial position. The only way shareholders can make rational investment decisions is if the market is equipped with accurate information about a company's fiscal health. As stated in the October 6, 2008 Final Report of the Advisory Committee on the Auditing Profession to the U.S. Department of the Treasury:

"The auditor is expected to offer critical and objective judgment on the financial matters under consideration, and actual and perceived absence of conflicts is critical to that expectation. The Committee believes that auditors, investors, public companies, and other market participants must understand the independence requirements and their objectives, and that auditors must adopt a mindset of skepticism when facing situations that may compromise their independence."

As such, shareholders should demand an objective, competent and diligent auditor who performs at or above professional standards at every company in which the investors hold an interest. Like directors, auditors should be free from conflicts of interest and should avoid situations requiring a choice between the auditor's interests and the public's interests. Almost without exception, shareholders should be able to annually review an auditor's performance and to annually ratify a board's auditor selection. Moreover, in October 2008, the Advisory Committee on the Auditing Profession went even further, and recommended that "to further enhance audit committee oversight and auditor accountability ... disclosure in the company proxy statement regarding shareholder ratification [should] include the name(s) of the senior auditing partner(s) staffed on the engagement."⁴⁷

On August 16, 2011, the PCAOB issued a Concept Release seeking public comment on ways that auditor independence, objectivity and professional skepticism could be enhanced, with a specific emphasis on mandatory audit firm rotation. The PCAOB convened several public roundtable meetings during 2012 to further discuss such matters. Glass Lewis believes auditor rotation can ensure both the independence of the auditor and the integrity of the audit; we will typically recommend supporting proposals to require auditor rotation when the proposal uses a reasonable period of time (usually not less than 5-7 years), particularly at companies with a history of accounting problems.

VOTING RECOMMENDATIONS ON AUDITOR RATIFICATION

We generally support management's choice of auditor except when we believe the auditor's independence or audit integrity has been compromised. Where a board has not allowed shareholders to review and ratify an auditor, we typically recommend voting against the audit committee chair. When there have been material restatements of annual financial statements or material weaknesses in internal controls, we usually recommend voting against the entire audit committee.

47 "Final Report of the Advisory Committee on the Auditing Profession to the U.S. Department of the Treasury," p. VIII:20, October 6, 2008.

Reasons why we may not recommend ratification of an auditor include:

1. When audit fees plus audit-related fees total less than the tax fees and/or other non-audit fees.
2. Recent material restatements of annual financial statements, including those resulting in the reporting of material weaknesses in internal controls and including late filings by the company where the auditor bears some responsibility for the restatement or late filing.⁴⁸
3. When the auditor performs prohibited services such as tax-shelter work, tax services for the CEO or CFO, or contingent-fee work, such as a fee based on a percentage of economic benefit to the company.
4. When audit fees are excessively low, especially when compared with other companies in the same industry.
5. When the company has aggressive accounting policies.
6. When the company has poor disclosure or lack of transparency in its financial statements.
7. Where the auditor limited its liability through its contract with the company or the audit contract requires the corporation to use alternative dispute resolution procedures without adequate justification.
8. We also look for other relationships or concerns with the auditor that might suggest a conflict between the auditor's interests and shareholder interests.

PENSION ACCOUNTING ISSUES

A pension accounting question occasionally raised in proxy proposals is what effect, if any, projected returns on employee pension assets should have on a company's net income. This issue often arises in the executive-compensation context in a discussion of the extent to which pension accounting should be reflected in business performance for purposes of calculating payments to executives.

Glass Lewis believes that pension credits should not be included in measuring income that is used to award performance-based compensation. Because many of the assumptions used in accounting for retirement plans are subject to the company's discretion, management would have an obvious conflict of interest if pay were tied to pension income. In our view, projected income from pensions does not truly reflect a company's performance.

⁴⁸ An auditor does not audit interim financial statements. Thus, we generally do not believe that an auditor should be opposed due to a restatement of interim financial statements unless the nature of the misstatement is clear from a reading of the incorrect financial statements.

The Link Between Compensation and Performance

Glass Lewis carefully reviews the compensation awarded to senior executives, as we believe that this is an important area in which the board's priorities are revealed. Glass Lewis strongly believes executive compensation should be linked directly with the performance of the business the executive is charged with managing. We believe the most effective compensation arrangements provide for an appropriate mix of performance-based short- and long-term incentives in addition to fixed pay elements while promoting a prudent and sustainable level of risk-taking.

Glass Lewis believes that comprehensive, timely and transparent disclosure of executive pay is critical to allowing shareholders to evaluate the extent to which pay is aligned with company performance. When reviewing proxy materials, Glass Lewis examines whether the company discloses the performance metrics used to determine executive compensation. We recognize performance metrics must necessarily vary depending on the company and industry, among other factors, and may include a wide variety of financial measures as well as industry-specific performance indicators. However, we believe companies should disclose why the specific performance metrics were selected and how the actions they are designed to incentivize will lead to better corporate performance.

Moreover, it is rarely in shareholders' interests to disclose competitive data about individual salaries below the senior executive level. Such disclosure could create internal personnel discord that would be counterproductive for the company and its shareholders. While we favor full disclosure for senior executives and we view pay disclosure at the aggregate level (e.g., the number of employees being paid over a certain amount or in certain categories) as potentially useful, we do not believe shareholders need or will benefit from detailed reports about individual management employees other than the most senior executives.

ADVISORY VOTE ON EXECUTIVE COMPENSATION (“SAY-ON-PAY”)

The Dodd-Frank Wall Street Reform and Consumer Protection Act (the “Dodd-Frank Act”) required companies to hold an advisory vote on executive compensation at the first shareholder meeting that occurs six months after enactment of the bill (January 21, 2011).

This practice of allowing shareholders a non-binding vote on a company's compensation report is standard practice in many non-US countries, and has been a requirement for most companies in the United Kingdom since 2003 and in Australia since 2005. Although say-on-pay proposals are non-binding, a high level of “against” or “abstain” votes indicates substantial shareholder concern about a company's compensation policies and procedures.

Given the complexity of most companies' compensation programs, Glass Lewis applies a highly nuanced approach when analyzing advisory votes on executive compensation. We review each company's compensation on a case-by-case basis, recognizing that each company must be examined in the context of industry, size, maturity, performance, financial condition, its historic pay for performance practices, and any other relevant internal or external factors.

We believe that each company should design and apply specific compensation policies and practices that are appropriate to the circumstances of the company and, in particular, will attract and retain competent executives and other staff, while motivating them to grow the company's long-term shareholder value.

Where we find those specific policies and practices serve to reasonably align compensation with performance, and such practices are adequately disclosed, Glass Lewis will recommend supporting the company's approach. If, however, those specific policies and practices fail to demonstrably link compensation with performance, Glass Lewis will generally recommend voting against the say-on-pay proposal.

Glass Lewis reviews say-on-pay proposals on both a qualitative basis and a quantitative basis, with a focus on several main areas:

- The overall design and structure of the company's executive compensation programs including selection and challenging nature of performance metrics;
- The implementation and effectiveness of the company's executive compensation programs including pay mix and use of performance metrics in determining pay levels;
- The quality and content of the company's disclosure;
- The quantum paid to executives; and
- The link between compensation and performance as indicated by the company's current and past pay-for-performance grades.

We also review any significant changes or modifications, and the rationale for such changes, made to the company's compensation structure or award amounts, including base salaries.

SAY-ON-PAY VOTING RECOMMENDATIONS

In cases where we find deficiencies in a company's compensation program's design, implementation or management, we will recommend that shareholders vote against the say-on-pay proposal. Generally such instances include evidence of a pattern of poor pay-for-performance practices (i.e., deficient or failing pay-for-performance grades), unclear or questionable disclosure regarding the overall compensation structure (e.g., limited information regarding benchmarking processes, limited rationale for bonus performance metrics and targets, etc.), questionable adjustments to certain aspects of the overall compensation structure (e.g., limited rationale for significant changes to performance targets or metrics, the payout of guaranteed bonuses or sizable retention grants, etc.), and/or other egregious compensation practices.

Although not an exhaustive list, the following issues when weighed together may cause Glass Lewis to recommend voting against a say-on-pay vote:

- Inappropriate peer group and/or benchmarking issues;
- Inadequate or no rationale for changes to peer groups;
- Egregious or excessive bonuses, equity awards or severance payments, including golden handshakes and golden parachutes;
- Problematic contractual payments, such as guaranteed bonuses;
- Targeting overall levels of compensation at higher than median without adequate justification;
- Performance targets not sufficiently challenging, and/or providing for high potential payouts;
- Performance targets lowered without justification;
- Discretionary bonuses paid when short- or long-term incentive plan targets were not met;

- Executive pay high relative to peers not justified by outstanding company performance; and
- The terms of the long-term incentive plans are inappropriate (please see “Long-Term Incentives” on page 30).

In instances where a company has simply failed to provide sufficient disclosure of its policies, we may recommend shareholders vote against this proposal solely on this basis, regardless of the appropriateness of compensation levels.

Where we identify egregious compensation practices, we may also recommend voting against the compensation committee based on the practices or actions of its members during the year. Such practices may include: approving large one-off payments, the inappropriate, unjustified use of discretion, or sustained poor pay for performance practices.

COMPANY RESPONSIVENESS

At companies that received a significant level of shareholder opposition (20% or greater) to their say-on-pay proposal at the previous annual meeting, we believe the board should demonstrate some level of engagement and responsiveness to the shareholder concerns behind the discontent, particularly in response to shareholder engagement. While we recognize that sweeping changes cannot be made to a compensation program without due consideration and that a majority of shareholders voted in favor of the proposal, given that the average approval rate for say-on-pay proposals is about 90% we believe the compensation committee should provide some level of response to a significant vote against, including engaging with large shareholders to identify their concerns. In the absence of any evidence that the board is actively engaging shareholders on these issues and responding accordingly, we may recommend holding compensation committee members accountable for failing to adequately respond to shareholder opposition, giving careful consideration to the level of shareholder protest and the severity and history of compensation problems.

PAY FOR PERFORMANCE

Glass Lewis believes an integral part of a well-structured compensation package is a successful link between pay and performance. Our proprietary pay-for-performance model was developed to better evaluate the link between pay and performance of the top five executives at US companies. Our model benchmarks these executives' pay and company performance against peers selected using Equilar's market-based peer groups and across five performance metrics. By measuring the magnitude of the gap between two weighted-average percentile rankings (executive compensation and performance), we rank companies based on a grade system. The grades guide our evaluation of compensation committee effectiveness, and we generally recommend voting against compensation committee members at companies with a pattern of failing our pay-for-performance analysis. Unlike a school letter system, however, the letter “C” in the Glass Lewis grade system does not indicate a significant lapse; rather, a “C” in the Glass Lewis grade system identifies companies where the pay and performance percentile rankings relative to peers are generally aligned. This suggests that the company neither overpays nor underpays its executives relative to its comparator group.

The grades “A” and “B” are also designated to companies which align pay with performance. However, these grades indicate lower compensation levels relative to the market and to company performance. A “B” grade stems from slightly higher performance levels in comparison to market peers while executives earn relatively less than peers. Receiving an “A” in our analysis shows that the company is paying significantly less than peers while outperforming the comparator group.

A grade of “D” or “F” in our analysis is due to high pay and low performance relative to the comparator group. In our analysis, we differentiate between a disconnect between pay and performance, “D”, and a significant disconnect, “F”. An “F” grade in our analysis indicates that executives receive significantly higher compensation than peers while underperforming the market.

We also use this analysis to inform our voting decisions on say-on-pay proposals. As such, if a company receives a failing grade from our proprietary model, we are more likely to recommend that shareholders vote against the say-on-pay proposal. However, other qualitative factors such as an effective overall incentive structure, the relevance of selected performance metrics, significant forthcoming enhancements or reasonable long-term payout levels may give us cause to recommend in favor of a proposal even when we have identified a disconnect between pay and performance.

SHORT-TERM INCENTIVES

A short-term bonus or incentive (“STI”) should be demonstrably tied to performance. Whenever possible, we believe a mix of corporate and individual performance measures is appropriate. We would normally expect performance measures for STIs to be based on company-wide or divisional financial measures as well as non-financial factors such as those related to safety, environmental issues, and customer satisfaction. While we recognize that companies operating in different sectors or markets may seek to utilize a wide range of metrics, we expect such measures to be appropriately tied to a company’s business drivers.

Further, the target and potential maximum awards that can be achieved under STI awards should be disclosed. Shareholders should expect stretching performance targets for the maximum award to be achieved. Any increase in the potential target and maximum award should be clearly justified to shareholders.

Glass Lewis recognizes that disclosure of some measures may include commercially confidential information. Therefore, we believe it may be reasonable to exclude such information in some cases as long as the company provides sufficient justification for non-disclosure. However, where a short-term bonus has been paid, companies should disclose the extent to which performance has been achieved against relevant targets, including disclosure of the actual target achieved.

Where management has received significant STIs but short-term performance over the previous year prima facie appears to be poor or negative, we believe the company should provide a clear explanation of why these significant short-term payments were made. In addition, we believe that where companies use non-GAAP or bespoke metrics, clear reconciliations between these figures and GAAP figures in audited financial statement should be provided.

LONG-TERM INCENTIVES

Glass Lewis recognizes the value of equity-based incentive programs, which are often the primary long-term incentive for executives. When used appropriately, they can provide a vehicle for linking an executive’s pay to company performance, thereby aligning their interests with those of shareholders. In addition, equity-based compensation can be an effective way to attract, retain and motivate key employees.

There are certain elements that Glass Lewis believes are common to most well-structured long-term incentive (“LTI”) plans. These include:

- No re-testing or lowering of performance conditions;
- Performance metrics that cannot be easily manipulated by management;
- Two or more performance metrics;
- At least one relative performance metric that compares the company’s performance to a relevant peer group or index;
- Performance periods of at least three years;
- Stretching metrics that incentivize executives to strive for outstanding performance while not encouraging excessive risk-taking; and

- Individual limits expressed as a percentage of base salary.

Performance measures should be carefully selected and should relate to the specific business/industry in which the company operates and, especially, the key value drivers of the company's business. As with short-term incentive plans, the basis for any adjustments to metrics or results should be clearly explained.

While cognizant of the inherent complexity of certain performance metrics, Glass Lewis generally believes that measuring a company's performance with multiple metrics serves to provide a more complete picture of the company's performance than a single metric; further, reliance on just one metric may focus too much management attention on a single target and is therefore more susceptible to manipulation. When utilized for relative measurements, external benchmarks such as a sector index or peer group should be disclosed and transparent. The rationale behind the selection of a specific index or peer group should also be disclosed. Internal benchmarks should also be disclosed and transparent, unless a cogent case for confidentiality is made and fully explained. Similarly, actual performance and vesting levels for previous grants earned during the fiscal year should be disclosed.

We also believe shareholders should evaluate the relative success of a company's compensation programs, particularly with regard to existing equity-based incentive plans, in linking pay and performance when evaluating new LTI plans to determine the impact of additional stock awards. We will therefore review the company's pay-for-performance grade (see below for more information) and specifically the proportion of total compensation that is stock-based.

TRANSITIONAL AND ONE-OFF AWARDS

Glass Lewis believes shareholders should generally be wary of awards granted outside of the standard incentive schemes outlined above, as such awards have the potential to undermine the integrity of a company's regular incentive plans, the link between pay and performance or both. We generally believe that if the existing incentive programs fail to provide adequate incentives to executives, companies should redesign their compensation programs rather than make additional grants.

However, we recognize that in certain circumstances, additional incentives may be appropriate. In these cases, companies should provide a thorough description of the awards, including a cogent and convincing explanation of their necessity and why existing awards do not provide sufficient motivation. Further, such awards should be tied to future service and performance whenever possible.

Similarly, we acknowledge that there may be certain costs associated with transitions at the executive level. We believe that sign-on arrangements should be clearly disclosed and accompanied by a meaningful explanation of the payments and the process by which the amounts are reached. Furthermore, the details of and basis for any "make-whole" payments (which are paid as compensation for forfeited awards from a previous employer) should be provided.

While in limited circumstances such deviations may not be inappropriate, we believe shareholders should be provided with a meaningful explanation of any additional benefits agreed upon outside of the regular arrangements. For severance or sign-on arrangements, we may consider the executive's regular target compensation levels or the sums paid to other executives (including the recipient's predecessor, where applicable) in evaluating the appropriateness of such an arrangement.

Additionally, we believe companies making supplemental or one-time awards should also describe if and how the regular compensation arrangements will be affected by these additional grants. In reviewing a company's use of supplemental awards, Glass Lewis will evaluate the terms and size of the grants in the context of the company's overall incentive strategy and granting practices, as well as the current operating environment.

RECOUPMENT PROVISIONS (“CLAWBACKS”)

We believe it is prudent for boards to adopt detailed and stringent bonus recoupment policies to prevent executives from retaining performance-based awards that were not truly earned. We believe such “clawback” policies should be triggered in the event of a restatement of financial results or similar revision of performance indicators upon which bonuses were based. Such policies would allow the board to review all performance-related bonuses and awards made to senior executives during the period covered by a restatement and would, to the extent feasible, allow the company to recoup such bonuses in the event that performance goals were not actually achieved. We further believe clawback policies should be subject to only limited discretion to ensure the integrity of such policies.

Section 954 of the Dodd-Frank Act requires the SEC to create a rule requiring listed companies to adopt policies for recouping certain compensation during a three-year look-back period. The rule applies to incentive-based compensation paid to current or former executives if the company is required to prepare an accounting restatement due to erroneous data resulting from material non-compliance with any financial reporting requirements under the securities laws. However, the SEC has yet to finalize the relevant rules.

These recoupment provisions are more stringent than under Section 304 of the Sarbanes-Oxley Act in three respects: (i) the provisions extend to current or former executive officers rather than only to the CEO and CFO; (ii) it has a three-year look-back period (rather than a twelve-month look-back period); and (iii) it allows for recovery of compensation based upon a financial restatement due to erroneous data, and therefore does not require misconduct on the part of the executive or other employees.

HEDGING OF STOCK

Glass Lewis believes that the hedging of shares by executives in the shares of the companies where they are employed severs the alignment of interests of the executive with shareholders. We believe companies should adopt strict policies to prohibit executives from hedging the economic risk associated with their shareownership in the company.

PLEDGING OF STOCK

Glass Lewis believes that shareholders should examine the facts and circumstances of each company rather than apply a one-size-fits-all policy regarding employee stock pledging. Glass Lewis believes that shareholders benefit when employees, particularly senior executives have “skin-in-the-game” and therefore recognizes the benefits of measures designed to encourage employees to both buy shares out of their own pocket and to retain shares they have been granted; blanket policies prohibiting stock pledging may discourage executives and employees from doing either.

However, we also recognize that the pledging of shares can present a risk that, depending on a host of factors, an executive with significant pledged shares and limited other assets may have an incentive to take steps to avoid a forced sale of shares in the face of a rapid stock price decline. Therefore, to avoid substantial losses from a forced sale to meet the terms of the loan, the executive may have an incentive to boost the stock price in the short term in a manner that is unsustainable, thus hurting shareholders in the long-term. We also recognize concerns regarding pledging may not apply to less senior employees, given the latter group’s significantly more limited influence over a company’s stock price. Therefore, we believe that the issue of pledging shares should be reviewed in that context, as should policies that distinguish between the two groups.

Glass Lewis believes that the benefits of stock ownership by executives and employees may outweigh the risks of stock pledging, depending on many factors. As such, Glass Lewis reviews all relevant factors in evaluating proposed policies, limitations and prohibitions on pledging stock, including:

- The number of shares pledged;
- The percentage executives’ pledged shares are of outstanding shares;

- The percentage executives' pledged shares are of each executive's shares and total assets;
- Whether the pledged shares were purchased by the employee or granted by the company;
- Whether there are different policies for purchased and granted shares;
- Whether the granted shares were time-based or performance-based;
- The overall governance profile of the company;
- The volatility of the company's stock (in order to determine the likelihood of a sudden stock price drop);
- The nature and cyclical, if applicable, of the company's industry;
- The participation and eligibility of executives and employees in pledging;
- The company's current policies regarding pledging and any waiver from these policies for employees and executives; and
- Disclosure of the extent of any pledging, particularly among senior executives.

COMPENSATION CONSULTANT INDEPENDENCE

As mandated by Section 952 of the Dodd-Frank Act, as of January 11, 2013, the SEC approved new listing requirements for both the NYSE and NASDAQ which require compensation committees to consider six factors in assessing compensation advisor independence. These factors include: (1) provision of other services to the company; (2) fees paid by the company as a percentage of the advisor's total annual revenue; (3) policies and procedures of the advisor to mitigate conflicts of interests; (4) any business or personal relationships of the consultant with any member of the compensation committee; (5) any company stock held by the consultant; and (6) any business or personal relationships of the consultant with any executive officer of the company. According to the SEC, "no one factor should be viewed as a determinative factor." Glass Lewis believes this six-factor assessment is an important process for every compensation committee to undertake but believes companies employing a consultant for board compensation, consulting and other corporate services should provide clear disclosure beyond just a reference to examining the six points to allow shareholders to review the specific aspects of the various consultant relationships.

We believe compensation consultants are engaged to provide objective, disinterested, expert advice to the compensation committee. When the consultant or its affiliates receive substantial income from providing other services to the company, we believe the potential for a conflict of interest arises and the independence of the consultant may be jeopardized. Therefore, Glass Lewis will, when relevant, note the potential for a conflict of interest when the fees paid to the advisor or its affiliates for other services exceeds those paid for compensation consulting.

CEO PAY RATIO

As mandated by Section 953(b) of the Dodd-Frank Wall Street Consumer and Protection Act, beginning in 2018, issuers will be required to disclose the median annual total compensation of all employees except the CEO, the total annual compensation of the CEO or equivalent position, and the ratio between the two amounts. Glass Lewis will display the pay ratio as a data point in our Proxy Papers, as available. While we recognize that the pay ratio has the potential to provide additional insight when assessing a company's pay practices, at this time it will not be a determinative factor in our voting recommendations.

FREQUENCY OF SAY-ON-PAY

The Dodd-Frank Act also requires companies to allow shareholders a non-binding vote on the frequency of say-on-pay votes, i.e. every one, two or three years. Additionally, Dodd-Frank requires companies to hold such votes on the frequency of say-on-pay votes at least once every six years.

We believe companies should submit say-on-pay votes to shareholders every year. We believe that the time and financial burdens to a company with regard to an annual vote are relatively small and incremental and are outweighed by the benefits to shareholders through more frequent accountability. Implementing biannual or triennial votes on executive compensation limits shareholders' ability to hold the board accountable for its compensation practices through means other than voting against the compensation committee. Unless a company provides a compelling rationale or unique circumstances for say-on-pay votes less frequent than annually, we will generally recommend that shareholders support annual votes on compensation.

VOTE ON GOLDEN PARACHUTE ARRANGEMENTS

The Dodd-Frank Act also requires companies to provide shareholders with a separate non-binding vote on approval of golden parachute compensation arrangements in connection with certain change-in-control transactions. However, if the golden parachute arrangements have previously been subject to a say-on-pay vote which shareholders approved, then this required vote is waived.

Glass Lewis believes the narrative and tabular disclosure of golden parachute arrangements benefits all shareholders. Glass Lewis analyzes each golden parachute arrangement on a case-by-case basis, taking into account, among other items: the nature of the change-in-control transaction, the ultimate value of the payments particularly compared to the value of the transaction, any excise tax gross-up obligations, the tenure and position of the executives in question before and after the transaction, any new or amended employment agreements entered into in connection with the transaction, and the type of triggers involved (i.e., single vs. double).

EQUITY-BASED COMPENSATION PLAN PROPOSALS

We believe that equity compensation awards, when not abused, are useful for retaining employees and providing an incentive for them to act in a way that will improve company performance. Glass Lewis recognizes that equity-based compensation plans are critical components of a company's overall compensation program and we analyze such plans accordingly based on both quantitative and qualitative factors.

Our quantitative analysis assesses the plan's cost and the company's pace of granting utilizing a number of different analyses, comparing the program with absolute limits we believe are key to equity value creation and with a carefully chosen peer group. In general, our model seeks to determine whether the proposed plan is either absolutely excessive or is more than one standard deviation away from the average plan for the peer group on a range of criteria, including dilution to shareholders and the projected annual cost relative to the company's financial performance. Each of the analyses (and their constituent parts) is weighted and the plan is scored in accordance with that weight.

We compare the program's expected annual expense with the business's operating metrics to help determine whether the plan is excessive in light of company performance. We also compare the plan's expected annual cost to the enterprise value of the firm rather than to market capitalization because the employees, managers and directors of the firm contribute to the creation of enterprise value but not necessarily market capitalization (the biggest difference is seen where cash represents the vast majority of market capitalization). Finally, we do not rely exclusively on relative comparisons with averages because, in addition to creeping averages serving to inflate compensation, we believe that some absolute limits are warranted.

We then consider qualitative aspects of the plan such as plan administration, the method and terms of exercise, repricing history, express or implied rights to reprice, and the presence of evergreen provisions. We also

closely review the choice and use of, and difficulty in meeting, the awards' performance metrics and targets, if any. We believe significant changes to the terms of a plan should be explained for shareholders and clearly indicated. Other factors such as a company's size and operating environment may also be relevant in assessing the severity of concerns or the benefits of certain changes. Finally, we may consider a company's executive compensation practices in certain situations, as applicable.

We evaluate equity plans based on certain overarching principles:

- Companies should seek more shares only when needed;
- Requested share amounts should be small enough that companies seek shareholder approval every three to four years (or more frequently);
- If a plan is relatively expensive, it should not grant options solely to senior executives and board members;
- Dilution of annual net share count or voting power, along with the "overhang" of incentive plans, should be limited;
- Annual cost of the plan (especially if not shown on the income statement) should be reasonable as a percentage of financial results and should be in line with the peer group;
- The expected annual cost of the plan should be proportional to the business's value;
- The intrinsic value that option grantees received in the past should be reasonable compared with the business's financial results;
- Plans should not permit re-pricing of stock options;
- Plans should not contain excessively liberal administrative or payment terms;
- Plans should not count shares in ways that understate the potential dilution, or cost, to common shareholders. This refers to "inverse" full-value award multipliers;
- Selected performance metrics should be challenging and appropriate, and should be subject to relative performance measurements; and
- Stock grants should be subject to minimum vesting and/or holding periods sufficient to ensure sustainable performance and promote retention.

OPTION EXCHANGES

Glass Lewis views option repricing plans and option exchange programs with great skepticism. Shareholders have substantial risk in owning stock and we believe that the employees, officers, and directors who receive stock options should be similarly situated to align their interests with shareholder interests.

We are concerned that option grantees who believe they will be "rescued" from underwater options will be more inclined to take unjustifiable risks. Moreover, a predictable pattern of repricing or exchanges substantially alters a stock option's value because options that will practically never expire deeply out of the money are worth far more than options that carry a risk of expiration.

In short, repricings and option exchange programs change the bargain between shareholders and employees after the bargain has been struck.

There is one circumstance in which a repricing or option exchange program may be acceptable: if macroeconomic or industry trends, rather than specific company issues, cause a stock's value to decline dramatically and the repricing is necessary to motivate and retain employees. In this circumstance, we think it fair to conclude that option grantees may be suffering from a risk that was not foreseeable when the original "bargain" was struck. In such a circumstance, we will recommend supporting a repricing if the following conditions are true:

- Officers and board members cannot participate in the program;
- The stock decline mirrors the market or industry price decline in terms of timing and approximates the decline in magnitude;
- The exchange is value-neutral or value-creative to shareholders using very conservative assumptions and with a recognition of the adverse selection problems inherent in voluntary programs; and
- Management and the board make a cogent case for needing to motivate and retain existing employees, such as being in a competitive employment market.

OPTION BACKDATING, SPRING-LOADING AND BULLET-DODGING

Glass Lewis views option backdating, and the related practices of spring-loading and bullet-dodging, as egregious actions that warrant holding the appropriate management and board members responsible. These practices are similar to re-pricing options and eliminate much of the downside risk inherent in an option grant that is designed to induce recipients to maximize shareholder return.

Backdating an option is the act of changing an option's grant date from the actual grant date to an earlier date when the market price of the underlying stock was lower, resulting in a lower exercise price for the option. Since 2006, Glass Lewis has identified over 270 companies that have disclosed internal or government investigations into their past stock-option grants.

Spring-loading is granting stock options while in possession of material, positive information that has not been disclosed publicly. Bullet-dodging is delaying the grants of stock options until after the release of material, negative information. This can allow option grants to be made at a lower price either before the release of positive news or following the release of negative news, assuming the stock's price will move up or down in response to the information. This raises a concern similar to that of insider trading, or the trading on material non-public information.

The exercise price for an option is determined on the day of grant, providing the recipient with the same market risk as an investor who bought shares on that date. However, where options were backdated, the executive or the board (or the compensation committee) changed the grant date retroactively. The new date may be at or near the lowest price for the year or period. This would be like allowing an investor to look back and select the lowest price of the year at which to buy shares.

A 2006 study of option grants made between 1996 and 2005 at 8,000 companies found that option backdating can be an indication of poor internal controls. The study found that option backdating was more likely to occur at companies without a majority independent board and with a long-serving CEO; both factors, the study concluded, were associated with greater CEO influence on the company's compensation and governance practices.⁴⁹

Where a company granted backdated options to an executive who is also a director, Glass Lewis will recommend voting against that executive/director, regardless of who decided to make the award. In addition, Glass Lewis will recommend voting against those directors who either approved or allowed the backdating. Glass Lewis feels that executives and directors who either benefited from backdated options or authorized the practice have breached their fiduciary responsibility to shareholders.

⁴⁹ Lucian Bebchuk, Yaniv Grinstein and Urs Peyer. "LUCKY CEOs." November, 2006.

Given the severe tax and legal liabilities to the company from backdating, Glass Lewis will consider recommending voting against members of the audit committee who served when options were backdated, a restatement occurs, material weaknesses in internal controls exist and disclosures indicate there was a lack of documentation. These committee members failed in their responsibility to ensure the integrity of the company's financial reports.

When a company has engaged in spring-loading or bullet-dodging, Glass Lewis will consider recommending voting against the compensation committee members where there has been a pattern of granting options at or near historic lows. Glass Lewis will also recommend voting against executives serving on the board who benefited from the spring-loading or bullet-dodging.

DIRECTOR COMPENSATION PLANS

Glass Lewis believes that non-employee directors should receive reasonable and appropriate compensation for the time and effort they spend serving on the board and its committees. However, a balance is required. Fees should be competitive in order to retain and attract qualified individuals, but excessive fees represent a financial cost to the company and potentially compromise the objectivity and independence of non-employee directors. We will consider recommending supporting compensation plans that include option grants or other equity-based awards that help to align the interests of outside directors with those of shareholders. However, equity grants to directors should not be performance-based to ensure directors are not incentivized in the same manner as executives but rather serve as a check on imprudent risk-taking in executive compensation plan design.

Glass Lewis uses a proprietary model and analyst review to evaluate the costs of equity plans compared to the plans of peer companies with similar market capitalizations. We use the results of this model to guide our voting recommendations on stock-based director compensation plans.

EMPLOYEE STOCK PURCHASE PLANS

Glass Lewis believes that employee stock purchase plans ("ESPPs") can provide employees with a sense of ownership in their company and help strengthen the alignment between the interests of employees and shareholders. We evaluate ESPPs by assessing the expected discount, purchase period, expected purchase activity (if previous activity has been disclosed) and whether the plan has a "lookback" feature. Except for the most extreme cases, Glass Lewis will generally support these plans given the regulatory purchase limit of \$25,000 per employee per year, which we believe is reasonable. We also look at the number of shares requested to see if a ESPP will significantly contribute to overall shareholder dilution or if shareholders will not have a chance to approve the program for an excessive period of time. As such, we will generally recommend against ESPPs that contain "evergreen" provisions that automatically increase the number of shares available under the ESPP each year.

EXECUTIVE COMPENSATION TAX DEDUCTIBILITY (IRS 162(M) COMPLIANCE)

Section 162(m) of the Internal Revenue Code allows companies to deduct compensation in excess of \$1 million for the CEO and the next three most highly compensated executive officers, excluding the CFO, if the compensation is performance-based and is paid under shareholder-approved plans. Companies therefore submit incentive plans for shareholder approval to take advantage of the tax deductibility afforded under 162(m) for certain types of compensation.

We believe the best practice for companies is to provide robust disclosure to shareholders so that they can make fully-informed judgments about the reasonableness of the proposed compensation plan. To allow for meaningful shareholder review, we prefer that disclosure should include specific performance metrics, a maximum award pool, and a maximum award amount per employee. We also believe it is important to analyze the estimated grants to see if they are reasonable and in line with the company's peers.

We typically recommend voting against a 162(m) proposal where: (i) a company fails to provide at least a list of performance targets; (ii) a company fails to provide one of either a total maximum or an individual maximum; or (iii) the proposed plan or individual maximum award limit is excessive when compared with the plans of the company's peers.

The company's record of aligning pay with performance (as evaluated using our proprietary pay-for-performance model) also plays a role in our recommendation. Where a company has a record of setting reasonable pay relative to business performance, we generally recommend voting in favor of a plan even if the plan caps seem large relative to peers because we recognize the value in special pay arrangements for continued exceptional performance.

As with all other issues we review, our goal is to provide consistent but contextual advice given the specifics of the company and ongoing performance. Overall, we recognize that it is generally not in shareholders' best interests to vote against such a plan and forgo the potential tax benefit since shareholder rejection of such plans will not curtail the awards; it will only prevent the tax deduction associated with them.

Governance Structure and the Shareholder Franchise

ANTI-TAKEOVER MEASURES

POISON PILLS (SHAREHOLDER RIGHTS PLANS)

Glass Lewis believes that poison pill plans are not generally in shareholders' best interests. They can reduce management accountability by substantially limiting opportunities for corporate takeovers. Rights plans can thus prevent shareholders from receiving a buy-out premium for their stock. Typically we recommend that shareholders vote against these plans to protect their financial interests and ensure that they have an opportunity to consider any offer for their shares, especially those at a premium.

We believe boards should be given wide latitude in directing company activities and in charting the company's course. However, on an issue such as this, where the link between the shareholders' financial interests and their right to consider and accept buyout offers is substantial, we believe that shareholders should be allowed to vote on whether they support such a plan's implementation. This issue is different from other matters that are typically left to board discretion. Its potential impact on and relation to shareholders is direct and substantial. It is also an issue in which management interests may be different from those of shareholders; thus, ensuring that shareholders have a voice is the only way to safeguard their interests.

In certain circumstances, we will support a poison pill that is limited in scope to accomplish a particular objective, such as the closing of an important merger, or a pill that contains what we believe to be a reasonable qualifying offer clause. We will consider supporting a poison pill plan if the qualifying offer clause includes each of the following attributes:

- The form of offer is not required to be an all-cash transaction;
- The offer is not required to remain open for more than 90 business days;
- The offeror is permitted to amend the offer, reduce the offer, or otherwise change the terms;
- There is no fairness opinion requirement; and
- There is a low to no premium requirement.

Where these requirements are met, we typically feel comfortable that shareholders will have the opportunity to voice their opinion on any legitimate offer.

NOL POISON PILLS

Similarly, Glass Lewis may consider supporting a limited poison pill in the event that a company seeks shareholder approval of a rights plan for the express purpose of preserving Net Operating Losses (NOLs). While companies with NOLs can generally carry these losses forward to offset future taxable income, Section 382 of the Internal Revenue Code limits companies' ability to use NOLs in the event of a "change of ownership."⁵⁰ In this case, a company may adopt or amend a poison pill ("NOL pill") in order to prevent an inadvertent change of ownership by multiple investors purchasing small chunks of stock at the same time, and thereby preserve the ability to carry the NOLs forward. Often such NOL pills have trigger thresholds much lower than the common 15% or 20% thresholds, with some NOL pill triggers as low as 5%.

Glass Lewis evaluates NOL pills on a strictly case-by-case basis taking into consideration, among other factors, the value of the NOLs to the company, the likelihood of a change of ownership based on the size of the holding and the nature of the larger shareholders, the trigger threshold and whether the term of the plan is limited in duration (i.e., whether it contains a reasonable "sunset" provision) or is subject to periodic board review and/or shareholder ratification. However, we will recommend that shareholders vote against a proposal to adopt or amend a pill to include NOL protective provisions if the company has adopted a more narrowly tailored means of preventing a change in control to preserve its NOLs. For example, a company may limit share transfers in its charter to prevent a change of ownership from occurring.

Furthermore, we believe that shareholders should be offered the opportunity to vote on any adoption or renewal of a NOL pill regardless of any potential tax benefit that it offers a company. As such, we will consider recommending voting against those members of the board who served at the time when an NOL pill was adopted without shareholder approval within the prior twelve months and where the NOL pill is not subject to shareholder ratification.

FAIR PRICE PROVISIONS

Fair price provisions, which are rare, require that certain minimum price and procedural requirements be observed by any party that acquires more than a specified percentage of a corporation's common stock. The provision is intended to protect minority shareholder value when an acquirer seeks to accomplish a merger or other transaction which would eliminate or change the interests of the minority shareholders. The provision is generally applied against the acquirer unless the takeover is approved by a majority of "continuing directors" and holders of a majority, in some cases a supermajority as high as 80%, of the combined voting power of all stock entitled to vote to alter, amend, or repeal the above provisions.

The effect of a fair price provision is to require approval of any merger or business combination with an "interested shareholder" by 51% of the voting stock of the company, excluding the shares held by the interested shareholder. An interested shareholder is generally considered to be a holder of 10% or more of the company's outstanding stock, but the trigger can vary.

Generally, provisions are put in place for the ostensible purpose of preventing a back-end merger where the interested shareholder would be able to pay a lower price for the remaining shares of the company than he or she paid to gain control. The effect of a fair price provision on shareholders, however, is to limit their ability to gain a premium for their shares through a partial tender offer or open market acquisition which typically raise the share price, often significantly. A fair price provision discourages such transactions because of the potential costs of seeking shareholder approval and because of the restrictions on purchase price for completing a merger or other transaction at a later time.

⁵⁰ Section 382 of the Internal Revenue Code refers to a "change of ownership" of more than 50 percentage points by one or more 5% shareholders within a three-year period. The statute is intended to deter the "trafficking" of net operating losses.

Glass Lewis believes that fair price provisions, while sometimes protecting shareholders from abuse in a takeover situation, more often act as an impediment to takeovers, potentially limiting gains to shareholders from a variety of transactions that could significantly increase share price. In some cases, even the independent directors of the board cannot make exceptions when such exceptions may be in the best interests of shareholders. Given the existence of state law protections for minority shareholders such as Section 203 of the Delaware Corporations Code, we believe it is in the best interests of shareholders to remove fair price provisions.

REINCORPORATION

In general, Glass Lewis believes that the board is in the best position to determine the appropriate jurisdiction of incorporation for the company. When examining a management proposal to reincorporate to a different state or country, we review the relevant financial benefits, generally related to improved corporate tax treatment, as well as changes in corporate governance provisions, especially those relating to shareholder rights, resulting from the change in domicile. Where the financial benefits are de minimis and there is a decrease in shareholder rights, we will recommend voting against the transaction.

However, costly, shareholder-initiated reincorporations are typically not the best route to achieve the furtherance of shareholder rights. We believe shareholders are generally better served by proposing specific shareholder resolutions addressing pertinent issues which may be implemented at a lower cost, and perhaps even with board approval. However, when shareholders propose a shift into a jurisdiction with enhanced shareholder rights, Glass Lewis examines the significant ways would the company benefit from shifting jurisdictions including the following:

- Is the board sufficiently independent?
- Does the company have anti-takeover protections such as a poison pill or classified board in place?
- Has the board been previously unresponsive to shareholders (such as failing to implement a shareholder proposal that received majority shareholder support)?
- Do shareholders have the right to call special meetings of shareholders?
- Are there other material governance issues of concern at the company?
- Has the company's performance matched or exceeded its peers in the past one and three years?
- How has the company ranked in Glass Lewis' pay-for-performance analysis during the last three years?
- Does the company have an independent chair?

We note, however, that we will only support shareholder proposals to change a company's place of incorporation in exceptional circumstances.

EXCLUSIVE FORUM AND FEE-SHIFTING BYLAW PROVISIONS

Glass Lewis recognizes that companies may be subject to frivolous and opportunistic lawsuits, particularly in conjunction with a merger or acquisition, that are expensive and distracting. In response, companies have sought ways to prevent or limit the risk of such suits by adopting bylaws regarding where the suits must be brought or shifting the burden of the legal expenses to the plaintiff, if unsuccessful at trial.

Glass Lewis believes that charter or bylaw provisions limiting a shareholder's choice of legal venue are not in the best interests of shareholders. Such clauses may effectively discourage the use of shareholder claims by increasing their associated costs and making them more difficult to pursue. As such, shareholders should

be wary about approving any limitation on their legal recourse including limiting themselves to a single jurisdiction (e.g., Delaware) without compelling evidence that it will benefit shareholders.

For this reason, we recommend that shareholders vote against any bylaw or charter amendment seeking to adopt an exclusive forum provision unless the company: (i) provides a compelling argument on why the provision would directly benefit shareholders; (ii) provides evidence of abuse of legal process in other, non-favored jurisdictions; (iii) narrowly tailors such provision to the risks involved; and (iv) maintains a strong record of good corporate governance practices.

Moreover, in the event a board seeks shareholder approval of a forum selection clause pursuant to a bundled bylaw amendment rather than as a separate proposal, we will weigh the importance of the other bundled provisions when determining the vote recommendation on the proposal. We will nonetheless recommend voting against the chair of the governance committee for bundling disparate proposals into a single proposal (refer to our discussion of nominating and governance committee performance in Section I of the guidelines).

Similarly, some companies have adopted bylaws requiring plaintiffs who sue the company and fail to receive a judgment in their favor pay the legal expenses of the company. These bylaws, also known as “fee-shifting” or “loser pays” bylaws, will likely have a chilling effect on even meritorious shareholder lawsuits as shareholders would face an strong financial disincentive not to sue a company. Glass Lewis therefore strongly opposes the adoption of such fee-shifting bylaws and, if adopted without shareholder approval, will recommend voting against the governance committee. While we note that in June of 2015 the State of Delaware banned the adoption of fee-shifting bylaws, such provisions could still be adopted by companies incorporated in other states.

AUTHORIZED SHARES

Glass Lewis believes that adequate capital stock is important to a company’s operation. When analyzing a request for additional shares, we typically review four common reasons why a company might need additional capital stock:

1. **Stock Split** — We typically consider three metrics when evaluating whether we think a stock split is likely or necessary: The historical stock pre-split price, if any; the current price relative to the company’s most common trading price over the past 52 weeks; and some absolute limits on stock price that, in our view, either always make a stock split appropriate if desired by management or would almost never be a reasonable price at which to split a stock.
2. **Shareholder Defenses** — Additional authorized shares could be used to bolster takeover defenses such as a poison pill. Proxy filings often discuss the usefulness of additional shares in defending against or discouraging a hostile takeover as a reason for a requested increase. Glass Lewis is typically against such defenses and will oppose actions intended to bolster such defenses.
3. **Financing for Acquisitions** — We look at whether the company has a history of using stock for acquisitions and attempt to determine what levels of stock have typically been required to accomplish such transactions. Likewise, we look to see whether this is discussed as a reason for additional shares in the proxy.
4. **Financing for Operations** — We review the company’s cash position and its ability to secure financing through borrowing or other means. We look at the company’s history of capitalization and whether the company has had to use stock in the recent past as a means of raising capital.

Issuing additional shares can dilute existing holders in limited circumstances. Further, the availability of additional shares, where the board has discretion to implement a poison pill, can often serve as a deterrent to interested suitors. Accordingly, where we find that the company has not detailed a plan for use of the proposed shares, or where the number of shares far exceeds those needed to accomplish a detailed plan,

we typically recommend against the authorization of additional shares. Similar concerns may also lead us to recommend against a proposal to conduct a reverse stock split if the board does not state that it will reduce the number of authorized common shares in a ratio proportionate to the split.

While we think that having adequate shares to allow management to make quick decisions and effectively operate the business is critical, we prefer that, for significant transactions, management come to shareholders to justify their use of additional shares rather than providing a blank check in the form of a large pool of unallocated shares available for any purpose.

ADVANCE NOTICE REQUIREMENTS

We typically recommend that shareholders vote against proposals that would require advance notice of shareholder proposals or of director nominees.

These proposals typically attempt to require a certain amount of notice before shareholders are allowed to place proposals on the ballot. Notice requirements typically range between three to six months prior to the annual meeting. Advance notice requirements typically make it impossible for a shareholder who misses the deadline to present a shareholder proposal or a director nominee that might be in the best interests of the company and its shareholders.

We believe shareholders should be able to review and vote on all proposals and director nominees. Shareholders can always vote against proposals that appear with little prior notice. Shareholders, as owners of a business, are capable of identifying issues on which they have sufficient information and ignoring issues on which they have insufficient information. Setting arbitrary notice restrictions limits the opportunity for shareholders to raise issues that may come up after the window closes.

VIRTUAL SHAREHOLDER MEETINGS

A relatively small but growing contingent of companies have elected to hold shareholder meetings by virtual means only. Glass Lewis believes that virtual meeting technology can be a useful complement to a traditional, in-person shareholder meeting by expanding participation of shareholders who are unable to attend a shareholder meeting in person (i.e. a “hybrid meeting”). However, we also believe that virtual-only meetings have the potential to curb the ability of a company’s shareholders to meaningfully communicate with the company’s management.

Prominent shareholder rights advocates, including the Council of Institutional Investors, have expressed concerns that such virtual-only meetings do not approximate an in-person experience and may serve to reduce the board’s accountability to shareholders. When analyzing the governance profile of companies that choose to hold virtual-only meetings, we look for robust disclosure in a company’s proxy statement which assures shareholders that they will be afforded the same rights and opportunities to participate as they would at an in-person meeting.

In 2018, we will not make voting recommendations solely on the basis that a company is holding a virtual-only meeting. Beginning in 2019, however, Glass Lewis will generally recommend voting against members of the governance committee of a board where the board is planning to hold a virtual-only shareholder meeting and the company does not provide such disclosure.

VOTING STRUCTURE

DUAL-CLASS SHARE STRUCTURES

Glass Lewis believes dual-class voting structures are typically not in the best interests of common shareholders. Allowing one vote per share generally operates as a safeguard for common shareholders by ensuring that those who hold a significant minority of shares are able to weigh in on issues set forth by the board.

Furthermore, we believe that the economic stake of each shareholder should match their voting power and that no small group of shareholders, family or otherwise, should have voting rights different from those of other shareholders. On matters of governance and shareholder rights, we believe shareholders should have the power to speak and the opportunity to effect change. That power should not be concentrated in the hands of a few for reasons other than economic stake.

We generally consider a dual-class share structure to reflect negatively on a company's overall corporate governance. Because we believe that companies should have share capital structures that protect the interests of non-controlling shareholders as well as any controlling entity, we typically recommend that shareholders vote in favor of recapitalization proposals to eliminate dual-class share structures. Similarly, we will generally recommend against proposals to adopt a new class of common stock.

With regards to our evaluation of corporate governance following an IPO or spin-off within the past year, we will now include the presence of dual-class share structures as an additional factor in determining whether shareholder rights are being severely restricted indefinitely.

When analyzing voting results from meetings of shareholders at companies controlled through dual-class structures, we will carefully examine the level of approval or disapproval attributed to unaffiliated shareholders when determining whether board responsiveness is warranted. Where vote results indicate that a majority of unaffiliated shareholders supported a shareholder proposal or opposed a management proposal, we believe the board should demonstrate an appropriate level of responsiveness.

CUMULATIVE VOTING

Cumulative voting increases the ability of minority shareholders to elect a director by allowing shareholders to cast as many shares of the stock they own multiplied by the number of directors to be elected. As companies generally have multiple nominees up for election, cumulative voting allows shareholders to cast all of their votes for a single nominee, or a smaller number of nominees than up for election, thereby raising the likelihood of electing one or more of their preferred nominees to the board. It can be important when a board is controlled by insiders or affiliates and where the company's ownership structure includes one or more shareholders who control a majority-voting block of company stock.

Glass Lewis believes that cumulative voting generally acts as a safeguard for shareholders by ensuring that those who hold a significant minority of shares can elect a candidate of their choosing to the board. This allows the creation of boards that are responsive to the interests of all shareholders rather than just a small group of large holders.

We review cumulative voting proposals on a case-by-case basis, factoring in the independence of the board and the status of the company's governance structure. But we typically find these proposals on ballots at companies where independence is lacking and where the appropriate checks and balances favoring shareholders are not in place. In those instances we typically recommend in favor of cumulative voting.

Where a company has adopted a true majority vote standard (i.e., where a director must receive a majority of votes cast to be elected, as opposed to a modified policy indicated by a resignation policy only), Glass Lewis will recommend voting against cumulative voting proposals due to the incompatibility of the two election methods. For companies that have not adopted a true majority voting standard but have adopted some form

of majority voting, Glass Lewis will also generally recommend voting against cumulative voting proposals if the company has not adopted antitakeover protections and has been responsive to shareholders.

Where a company has not adopted a majority voting standard and is facing both a shareholder proposal to adopt majority voting and a shareholder proposal to adopt cumulative voting, Glass Lewis will support only the majority voting proposal. When a company has both majority voting and cumulative voting in place, there is a higher likelihood of one or more directors not being elected as a result of not receiving a majority vote. This is because shareholders exercising the right to cumulate their votes could unintentionally cause the failed election of one or more directors for whom shareholders do not cumulate votes.

SUPERMAJORITY VOTE REQUIREMENTS

Glass Lewis believes that supermajority vote requirements impede shareholder action on ballot items critical to shareholder interests. An example is in the takeover context, where supermajority vote requirements can strongly limit the voice of shareholders in making decisions on such crucial matters as selling the business. This in turn degrades share value and can limit the possibility of buyout premiums to shareholders. Moreover, we believe that a supermajority vote requirement can enable a small group of shareholders to overrule the will of the majority shareholders. We believe that a simple majority is appropriate to approve all matters presented to shareholders.

TRANSACTION OF OTHER BUSINESS

We typically recommend that shareholders not give their proxy to management to vote on any other business items that may properly come before an annual or special meeting. In our opinion, granting unfettered discretion is unwise.

ANTI-GREENMAIL PROPOSALS

Glass Lewis will support proposals to adopt a provision preventing the payment of greenmail, which would serve to prevent companies from buying back company stock at significant premiums from a certain shareholder. Since a large or majority shareholder could attempt to compel a board into purchasing its shares at a large premium, the anti-greenmail provision would generally require that a majority of shareholders other than the majority shareholder approve the buyback.

MUTUAL FUNDS: INVESTMENT POLICIES AND ADVISORY AGREEMENTS

Glass Lewis believes that decisions about a fund's structure and/or a fund's relationship with its investment advisor or sub-advisors are generally best left to management and the members of the board, absent a showing of egregious or illegal conduct that might threaten shareholder value. As such, we focus our analyses of such proposals on the following main areas:

- The terms of any amended advisory or sub-advisory agreement;
- Any changes in the fee structure paid to the investment advisor; and
- Any material changes to the fund's investment objective or strategy.

We generally support amendments to a fund's investment advisory agreement absent a material change that is not in the best interests of shareholders. A significant increase in the fees paid to an investment advisor would be reason for us to consider recommending voting against a proposed amendment to an investment advisory agreement or fund reorganization. However, in certain cases, we are more inclined to support an increase in advisory fees if such increases result from being performance-based rather than asset-based. Furthermore, we generally support sub-advisory agreements between a fund's advisor and sub-advisor, primarily because the fees received by the sub-advisor are paid by the advisor, and not by the fund.

In matters pertaining to a fund’s investment objective or strategy, we believe shareholders are best served when a fund’s objective or strategy closely resembles the investment discipline shareholders understood and selected when they initially bought into the fund. As such, we generally recommend voting against amendments to a fund’s investment objective or strategy when the proposed changes would leave shareholders with stakes in a fund that is noticeably different than when originally purchased, and which could therefore potentially negatively impact some investors’ diversification strategies.

REAL ESTATE INVESTMENT TRUSTS

The complex organizational, operational, tax and compliance requirements of Real Estate Investment Trusts (“REITs”) provide for a unique shareholder evaluation. In simple terms, a REIT must have a minimum of 100 shareholders (the “100 Shareholder Test”) and no more than 50% of the value of its shares can be held by five or fewer individuals (the “5/50 Test”). At least 75% of a REITs’ assets must be in real estate, it must derive 75% of its gross income from rents or mortgage interest, and it must pay out 90% of its taxable earnings as dividends. In addition, as a publicly traded security listed on a stock exchange, a REIT must comply with the same general listing requirements as a publicly traded equity.

In order to comply with such requirements, REITs typically include percentage ownership limitations in their organizational documents, usually in the range of 5% to 10% of the REITs outstanding shares. Given the complexities of REITs as an asset class, Glass Lewis applies a highly nuanced approach in our evaluation of REIT proposals, especially regarding changes in authorized share capital, including preferred stock.

PREFERRED STOCK ISSUANCES AT REITS

Glass Lewis is generally against the authorization of preferred shares that allows the board to determine the preferences, limitations and rights of the preferred shares (known as “blank-check preferred stock”). We believe that granting such broad discretion should be of concern to common shareholders, since blank-check preferred stock could be used as an antitakeover device or in some other fashion that adversely affects the voting power or financial interests of common shareholders. However, given the requirement that a REIT must distribute 90% of its net income annually, it is inhibited from retaining capital to make investments in its business. As such, we recognize that equity financing likely plays a key role in a REIT’s growth and creation of shareholder value. Moreover, shareholder concern regarding the use of preferred stock as an anti-takeover mechanism may be allayed by the fact that most REITs maintain ownership limitations in their certificates of incorporation. For these reasons, along with the fact that REITs typically do not engage in private placements of preferred stock (which result in the rights of common shareholders being adversely impacted), we may support requests to authorize shares of blank-check preferred stock at REITs.

BUSINESS DEVELOPMENT COMPANIES

Business Development Companies (“BDCs”) were created by the U.S. Congress in 1980; they are regulated under the Investment Company Act of 1940 and are taxed as regulated investment companies (“RICs”) under the Internal Revenue Code. BDCs typically operate as publicly traded private equity firms that invest in early stage to mature private companies as well as small public companies. BDCs realize operating income when their investments are sold off, and therefore maintain complex organizational, operational, tax and compliance requirements that are similar to those of REITs—the most evident of which is that BDCs must distribute at least 90% of their taxable earnings as dividends.

AUTHORIZATION TO SELL SHARES AT A PRICE BELOW NET ASSET VALUE

Considering that BDCs are required to distribute nearly all their earnings to shareholders, they sometimes need to offer additional shares of common stock in the public markets to finance operations and acquisitions. However, shareholder approval is required in order for a BDC to sell shares of common stock at a price below Net Asset Value (“NAV”). Glass Lewis evaluates these proposals using a case-by-case approach, but will recommend supporting such requests if the following conditions are met:

- The authorization to allow share issuances below NAV has an expiration date of one year or less from the date that shareholders approve the underlying proposal (i.e. the meeting date);
- The proposed discount below NAV is minimal (ideally no greater than 20%);
- The board specifies that the issuance will have a minimal or modest dilutive effect (ideally no greater than 25% of the company's then-outstanding common stock prior to the issuance); and
- A majority of the company's independent directors who do not have a financial interest in the issuance approve the sale.

In short, we believe BDCs should demonstrate a responsible approach to issuing shares below NAV, by proactively addressing shareholder concerns regarding the potential dilution of the requested share issuance, and explaining if and how the company's past below-NAV share issuances have benefitted the company.

Compensation, Environmental, Social and Governance Shareholder Initiatives

Glass Lewis generally believes decisions regarding day-to-day management and policy decisions, including those related to social, environmental or political issues, are best left to management and the board as they in almost all cases have more and better information about company strategy and risk. However, when there is a clear link between the subject of a shareholder proposal and value enhancement or risk mitigation, Glass Lewis will recommend in favor of a reasonable, well-crafted shareholder proposal where the company has failed to or inadequately addressed the issue.

We believe that shareholders should not attempt to micromanage a company, its businesses or its executives through the shareholder initiative process. Rather, we believe shareholders should use their influence to push for governance structures that protect shareholders and promote director accountability. Shareholders should then put in place a board they can trust to make informed decisions that are in the best interests of the business and its owners, and hold directors accountable for management and policy decisions through board elections. However, we recognize that support of appropriately crafted shareholder initiatives may at times serve to promote or protect shareholder value.

To this end, Glass Lewis evaluates shareholder proposals on a case-by-case basis. We generally recommend supporting shareholder proposals calling for the elimination of, as well as to require shareholder approval of, antitakeover devices such as poison pills and classified boards. We generally recommend supporting proposals likely to increase and/or protect shareholder value and also those that promote the furtherance of shareholder rights. In addition, we also generally recommend supporting proposals that promote director accountability and those that seek to improve compensation practices, especially those promoting a closer link between compensation and performance, as well as those that promote more and better disclosure of relevant risk factors where such disclosure is lacking or inadequate.

For a detailed review of our policies concerning compensation, environmental, social and governance shareholder initiatives, please refer to our comprehensive *Proxy Paper Guidelines for Shareholder Initiatives*, available at www.glasslewis.com.

DISCLAIMER

This document is intended to provide an overview of Glass Lewis' proxy voting policies and guidelines. It is not intended to be exhaustive and does not address all potential voting issues. Additionally, none of the information contained herein should be relied upon as investment advice. The content of this document has been developed based on Glass Lewis' experience with proxy voting and corporate governance issues, engagement with clients and issuers and review of relevant studies and surveys, and has not been tailored to any specific person.

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GLASS LEWIS

2018

PROXY PAPER™

SUMMARY GUIDELINES

AN OVERVIEW OF THE GLASS LEWIS APPROACH TO PROXY ADVICE

INTERNATIONAL



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Guidelines Introduction

SUMMARY OF CHANGES FOR THE 2018 INTERNATIONAL PROXY PAPER GUIDELINES

Following is a summary of the significant changes to the 2018 International Proxy Paper Policy Guidelines:

DIRECTOR NOMINEES

We have clarified that we believe it is incumbent on boards to provide the necessary disclosure for shareholders to evaluate the independence, skills and past performance of a director nominee. Where such information is lacking, we will typically recommend voting against the nominee.

BOARD RESPONSIVENESS

We have added a discussion of our approach to evaluating board responsiveness to shareholder votes. Glass Lewis believes that any time 20% or more of shareholders vote contrary to the recommendation of management, the board should, depending on the issue, demonstrate some level of responsiveness to address the concerns of shareholders, particularly in the case of a compensation or director election proposal.

DUAL-CLASS SHARE STRUCTURES

We have added a discussion of our views on dual-class share structures. We believe dual-class share structures are not in the best interests of shareholders; therefore, we typically recommend that shareholders vote in favor of recapitalization proposals to eliminate dual-class share structures, and vote against proposals seeking to adopt a new class of common stock.

EXECUTIVE COMPENSATION

We have clarified that we favor granting discretion to the board to implement compensation plans that drive sustainable growth.

SHAREHOLDER PROPOSALS

We have added additional information about our current approach to shareholder proposals. Specifically, we have cited that we do not believe shareholders should seek to micromanage a company through shareholder initiatives and we have detailed our research process for assessing risk posed by ESG issues.

Election of Directors

BOARD OF DIRECTORS

Boards are put in place to represent shareholders and protect their interests. Glass Lewis seeks boards with a proven record of protecting shareholders and delivering value over the medium- and long-term. In our view, boards working to protect and enhance the best interests of shareholders typically include some independent directors (the percentage will vary by local market practice and regulations), boast a record of positive performance, have directors with diverse backgrounds, and appoint directors with a breadth and depth of experience.

BOARD COMPOSITION

When companies disclose sufficient relevant information, we look at each individual on the board and examine his or her relationships with the company, the company's executives and with other board members. The purpose of this inquiry is to determine whether pre-existing personal, familial or financial relationships are likely to impact the decisions of that board member.

Where the company does not disclose the names or backgrounds of director nominees with sufficient time in advance of the shareholder meeting to evaluate their independence, performance or skills we will consider recommending abstaining on the directors' election.

We vote in favor of governance structures that will drive positive performance and enhance shareholder value. The most crucial test of a board's commitment to the company and to its shareholders is the performance of the board and its members. The performance of directors in their capacity as board members and as executives of the company, when applicable, and in their roles at other companies where they serve is critical to this evaluation.

We believe a director is independent if he or she has no material financial, familial or other current relationships with the company, its executives or other board members except for service on the board and standard fees paid for that service. Relationships that have existed within the three-five years prior to the inquiry are usually considered to be "current" for purposes of this test.

In our view, a director is affiliated if he or she has a material financial, familial or other relationship with the company or its executives, but is not an employee of the company. This includes directors whose employers have a material financial relationship with the Company. This also includes a director who owns or controls 10-20% or more of the company's voting stock.

We define an inside director as one who simultaneously serves as a director and as an employee of the company. This category may include a chairman of the board who acts as an employee of the company or is paid as an employee of the company.

Although we typically vote for the election of directors, we will recommend voting against directors for the following reasons:

- A director who attends less than 75% of the board and applicable committee meetings.

- A director who is also the CEO of a company where a serious restatement has occurred after the CEO certified the pre-restatement financial statements.

We also feel that the following conflicts of interest may hinder a director's performance and will therefore recommend voting against a:

- Director who presently sits on an excessive number of boards.
- Director, or a director whose immediate family member, provides material professional services to the company at any time during the past five years.
- Director, or a director whose immediate family member, engages in airplane, real estate or other similar deals, including perquisite type grants from the company.
- Director with an interlocking directorship.

SLATE ELECTIONS

In some countries, companies elect their board members as a slate, whereby shareholders are unable to vote on the election of each individual director, but rather are limited to voting for or against the board as a whole. If significant issues exist concerning one or more of the nominees or in markets where directors are generally elected individually, we will recommend voting against the entire slate of directors.

BOARD COMMITTEE COMPOSITION

We believe that independent directors should serve on a company's audit, compensation, nominating and governance committees. We will support boards with such a structure and encourage change where this is not the case.

REVIEW OF RISK MANAGEMENT CONTROLS

We believe companies, particularly financial firms, should have a dedicated risk committee, or a committee of the board charged with risk oversight, as well as a chief risk officer who reports directly to that committee, not to the CEO or another executive. In cases where a company has disclosed a sizable loss or writedown, and where a reasonable analysis indicates that the company's board-level risk committee should be held accountable for poor oversight, we would recommend that shareholders vote against such committee members on that basis. In addition, in cases where a company maintains a significant level of financial risk exposure but fails to disclose any explicit form of board-level risk oversight (committee or otherwise), we will consider recommending to vote against the chairman of the board on that basis.

CLASSIFIED BOARDS

Glass Lewis favors the repeal of staggered boards in favor of the annual election of directors. We believe that staggered boards are less accountable to shareholders than annually elected boards. Furthermore, we feel that the annual election of directors encourages board members to focus on protecting the interests of shareholders.

BOARD RESPONSIVENESS

Glass Lewis believes that any time 20% or more of shareholders vote contrary to the recommendation of management, the board should, depending on the issue, demonstrate some level of responsiveness to address the concerns of shareholders, particularly in the case of a compensation or director election proposal. While the 20% threshold alone will not automatically generate a negative vote recommendation from Glass Lewis on a future proposal (e.g., to recommend against a director nominee, against a remuneration proposal, etc.),

it will be a contributing factor to recommend a vote against management's recommendation in the event we determine that the board did not respond appropriately.

As a general framework, our evaluation of board responsiveness involves a review of the publicly available disclosures released following the date of the company's last annual meeting up through the publication date of our most current Proxy Paper.

Financial Reporting

ACCOUNTS AND REPORTS

Many countries require companies to submit the annual financial statements, director reports and independent auditors' reports to shareholders at a general meeting. Shareholder approval of such a proposal does not discharge the board or management. We will usually recommend voting in favor of these proposals except when there are concerns about the integrity of the statements/reports. However, should the audited financial statements, auditor's report and/or annual report not be published at the writing of our report, we will recommend that shareholders abstain from voting on this proposal.

INCOME ALLOCATION (DISTRIBUTION OF DIVIDENDS)

In many countries, companies must submit the allocation of income for shareholder approval. We will generally recommend voting for such a proposal. However, we will give particular scrutiny to cases where the company's dividend payout ratio is exceptionally low or excessively high relative to its peers and the company has not provided a satisfactory explanation.

APPOINTMENT OF AUDITORS AND AUTHORITY TO SET FEES

We believe that role of the auditor is crucial in protecting shareholder value. Like directors, auditors should be free from conflicts of interest and should assiduously avoid situations that require them to make choices between their own interests and the interests of the shareholders. We generally support management's recommendation regarding the selection of an auditor and support granting the board the authority to fix auditor fees except in cases where we believe the independence of an incumbent auditor or the integrity of the audit has been compromised. However, we recommend voting against ratification of the auditor and/or authorizing the board to set auditor fees for the following reasons:

- When audit fees added to audit-related fees total less than one-half of total fees.
- When there have been any recent restatements or late filings by the company where the auditor bears some responsibility for the restatement or late filing (e.g., a restatement due to a reporting error).
- When the company has aggressive accounting policies.
- When the company has poor disclosure or lack of transparency in financial statements.
- When there are other relationships or issues of concern with the auditor that might suggest a conflict between the interest of the auditor and the interests of shareholders.
- When the company is changing auditors as a result of a disagreement between the company and the auditor on a matter of accounting principles or practices, financial statement disclosure or auditing scope or procedures.

Compensation

COMPENSATION REPORT/COMPENSATION POLICY

We closely review companies' remuneration practices and disclosure as outlined in company filings to evaluate management-submitted advisory compensation report and policy vote proposals. In evaluating these proposals, which can be binding or non-binding depending on the country, we examine how well the company has disclosed information pertinent to its compensation programs, the extent to which overall compensation is tied to performance, the performance metrics selected by the company and the levels of remuneration in comparison to company performance and that of its peers.

We will usually recommend voting against approval of the compensation report or policy when the following occur:

- Gross disconnect between pay and performance;
- Performance goals and metrics are inappropriate or insufficiently challenging;
- Lack of disclosure regarding performance metrics and goals as well as the extent to which the performance metrics, targets and goals are implemented to enhance company performance and encourage prudent risk-taking;
- Excessive discretion afforded to or exercised by management or the compensation committee to deviate from defined performance metrics and goals in making awards;
- Ex gratia or other non-contractual payments have been made and the reasons for making the payments have not been fully explained or the explanation is unconvincing;
- Guaranteed bonuses are established;
- There is no clawback policy; or
- Egregious or excessive bonuses, equity awards or severance payments.

LONG-TERM INCENTIVE PLANS

Glass Lewis recognizes the value of equity-based incentive programs. When used appropriately, they can provide a vehicle for linking an employee's pay to a company's performance, thereby aligning their interests with those of shareholders. Tying a portion of an employee's compensation to the performance of the Company provides an incentive to maximize share value. In addition, equity-based compensation is an effective way to attract, retain and motivate key employees. In order to allow for meaningful shareholder review, we believe that incentive programs should generally include: (i) specific and appropriate performance goals; (ii) a maximum award pool; and (iii) a maximum award amount per employee. In addition, the payments made should be reasonable relative to the performance of the business and total compensation to those covered by the plan should be in line with compensation paid by the Company's peers.

PERFORMANCE-BASED EQUITY COMPENSATION

Glass Lewis believes in performance-based equity compensation plans for senior executives. We feel that executives should be compensated with equity when their performance and that of the company warrants such rewards. While we do not believe that equity-based compensation plans for all employees need to be based on overall company performance, we do support such limitations for grants to senior executives (although even some equity-based compensation of senior executives without performance criteria is acceptable, such as in the case of moderate incentive grants made in an initial offer of employment). Boards often argue that such a proposal would hinder them in attracting talent. We believe that boards can develop a consistent, reliable approach, as boards of many companies have, that would still attract executives who believe in their ability to guide the company to achieve its targets.

We generally recommend that shareholders vote in favor of performance-based option requirements. There should be no retesting of performance conditions for all share- and option- based incentive schemes. We will generally recommend that shareholders vote against performance-based equity compensation plans that allow for re-testing.

DIRECTOR COMPENSATION

Glass Lewis believes that non-employee directors should receive appropriate types and levels of compensation for the time and effort they spend serving on the board and its committees. Director fees should be reasonable in order to retain and attract qualified individuals. We support compensation plans that include equity awards, so long as the awards are not subject to any performance hurdle or other type of restriction. Glass Lewis compares the costs of these plans to the plans of peer companies with similar market capitalizations in the same country to help inform its judgment on this issue.

RETIREMENT BENEFITS FOR DIRECTORS

We will typically recommend voting against proposals to grant retirement benefits to non-executive directors. Such extended payments can impair the objectivity and independence of these board members. Directors should receive adequate compensation for their board service through initial and annual fees.

LIMITS ON EXECUTIVE COMPENSATION

As a general rule, Glass Lewis believes that shareholders should not seek to micromanage executive compensation programs. Such matters should be left to the board's compensation committee. We view the election of directors, and specifically those who sit on the compensation committee, as an appropriate mechanism for shareholders to express their disapproval or support of board policy on this issue. Further, we believe that companies whose pay-for-performance is in line with their peers should be granted the flexibility to compensate their executives in a manner that drives sustainable growth. However, Glass Lewis favors performance-based compensation as an effective means of motivating executives to act in the best interests of shareholders. Performance-based compensation may be limited if a chief executive's pay is capped at a low level rather than flexibly tied to the performance of the company.

Governance Structure

AMENDMENTS TO THE ARTICLES OF ASSOCIATION

We will evaluate proposed amendments to a company's articles of association on a case-by-case basis. We are opposed to the practice of bundling several amendments under a single proposal because it prevents shareholders from evaluating each amendment on its own merits. In such cases, we will analyze each change individually and will recommend voting for the proposal only when we believe that the amendments on balance are in the best interests of shareholders.

ANTI-TAKEOVER MEASURES

DUAL-CLASS SHARE STRUCTURES

Glass Lewis believes dual-class voting structures are typically not in the best interests of common shareholders. We believe the economic stake of each shareholder should match their voting power and that no small group of shareholders, family or otherwise, should have voting rights different from those of other shareholders.

We generally consider a dual-class share structure to reflect negatively on a company's overall corporate governance. Because we believe that allowing one vote per share best protects the interests of shareholders, we typically recommend that shareholders vote in favor of recapitalization proposals to eliminate dual-class share structures. Similarly, we will generally recommend voting against proposals to adopt a new class of common stock.

POISON PILLS (SHAREHOLDER RIGHTS PLANS)

Glass Lewis believes that poison pill plans generally are not in the best interests of shareholders. Specifically, they can reduce management accountability by substantially limiting opportunities for corporate takeovers. Rights plans can thus prevent shareholders from receiving a buy-out premium for their stock. We believe that boards should be given wide latitude in directing the activities of the company and charting the company's course. However, on an issue such as this where the link between the financial interests of shareholders and their right to consider and accept buyout offers is so substantial, we believe that shareholders should be allowed to vote on whether or not they support such a plan's implementation. In certain limited circumstances, we will support a limited poison pill to accomplish a particular objective, such as the closing of an important merger, or a pill that contains what we believe to be a reasonable 'qualifying offer' clause.

SUPERMAJORITY VOTE REQUIREMENTS

Glass Lewis favors a simple majority voting structure. Supermajority vote requirements act as impediments to shareholder action on ballot items that are critical to our interests. One key example is in the takeover context where supermajority vote requirements can strongly limit shareholders' input in making decisions on such crucial matters as selling the business.

INCREASE IN AUTHORIZED SHARES

Glass Lewis believes that having adequate capital stock available for issuance is important to the operation of a company. We will generally support proposals when a company could reasonably use the requested shares for financing, stock splits and stock dividends. While we believe that having adequate shares to allow management to make quick decisions and effectively operate the business is critical, we prefer that, for significant transactions, management come to shareholders to justify their use of additional shares rather than providing a blank check in the form of large pools of unallocated shares available for any purpose.

In general, we will support proposals to increase authorized shares up to 100% of the number of shares currently authorized unless, after the increase the company would be left with less than 30% of its authorized shares outstanding.

ISSUANCE OF SHARES

Issuing additional shares can dilute existing holders in some circumstances. Further, the availability of additional shares, where the board has discretion to implement a poison pill, can often serve as a deterrent to interested suitors. Accordingly, where we find that the company has not disclosed a detailed plan for use of the proposed shares, or where the number of shares requested are excessive, we typically recommend against the issuance. In the case of a private placement, we will also consider whether the company is offering a discount to its share price.

In general, we will support proposals to issue shares (with pre-emption rights) when the requested increase is the lesser of (i) the unissued ordinary share capital; or (ii) a sum equal to one-third of the issued ordinary share capital. This authority should not exceed five years. In some countries, if the proposal contains a figure greater than one-third, the company should explain the nature of the additional amounts.

We will also generally support proposals to suspend pre-emption rights for a maximum of 5-20% of the issued ordinary share capital of the company, depending on best practice in the country in which the company is located. This authority should not exceed five years, or less for some countries.

REPURCHASE OF SHARES

We will recommend voting in favor of a proposal to repurchase shares when the plan includes the following provisions: (i) a maximum number of shares which may be purchased (typically not more than 15% of the issued share capital); and (ii) a maximum price which may be paid for each share (as a percentage of the market price). that those who hold a significant minority of shares are able to elect a candidate of their choosing to the board.

Environmental and Social Risk

Glass Lewis generally believes decisions regarding day-to-day management and policy decisions, including those related to social, environmental or political issues, are best left to management and the board as they in almost all cases have more and better information about company strategy and risk. However, when there is a clear link between the subject of a shareholder proposal and value enhancement or risk mitigation, Glass Lewis will recommend in favor of such proposal where the company has failed to or inadequately addressed the issue.

We strongly feel that shareholders should not attempt to micromanage the company, its business or its executives through the shareholder initiative process. Rather, we believe shareholders should use their influence to push for governance structures that protect shareholders and promote director accountability. Shareholders should put in place a board they can trust to make informed decisions that are in the best interests of the business and its owners, and hold directors accountable through the election of directors.

To this end, we examine the circumstances at each company on a case-by-case basis. We thoroughly research each firm, using publicly available information, such as annual reports, sustainability reports, companies' websites, NGO websites, and news sources. When we identify situations where shareholder value may be at risk, we will note our concerns in the relevant section of the Proxy Paper analysis as well as in any applicable shareholder proposals. Though relatively rare, should a shareholder proposal seek action on a specific ESG issue, Glass Lewis will recommend voting in favor of such a proposal when we believe its implementation will enhance or protect shareholder value. We will also recommend voting in favor of a proposal if we believe supporting such proposal will promote disclosure of significant risk exposure.

In limited cases where a company has failed to adequately mitigate risks stemming from environmental or social practices, we will recommend shareholders vote against: (i) ratification of board and/or management acts; (ii) approving a company's accounts and reports and/or; (iii) directors (in egregious cases).

DISCLAIMER

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