

NATIONWIDE FUND ADVISORS

GENERAL

The Board of Trustees of Nationwide Mutual Funds and Nationwide Variable Insurance Trust (the “Funds”) has approved the continued delegation of the authority to vote proxies relating to the securities held in the portfolios of the Funds to each Fund’s investment adviser or subadviser, some of which advisers and subadvisers use an independent service provider, as described below.

Nationwide Fund Advisors (“NFA” or the “Adviser”), is an investment adviser that is registered with the U.S. Securities and Exchange Commission (the “SEC”) pursuant to the Investment Advisers Act of 1940, as amended (the “Advisers Act”). NFA currently provides investment advisory services to registered investment companies (hereinafter referred to collectively as “Clients”).

Voting proxies that are received in connection with underlying portfolio securities held by Clients is an important element of the portfolio management services that NFA performs for Clients. NFA’s goal in performing this service is to make proxy voting decisions: (i) to vote or not to vote proxies in a manner that serves the best economic interests of Clients; and (ii) that avoid the influence of conflicts of interest. To implement this goal, NFA has adopted proxy voting guidelines (the “Proxy Voting Guidelines”) to assist it in making proxy voting decisions and in developing procedures for effecting those decisions. The Proxy Voting Guidelines are designed to ensure that, where NFA has the authority to vote proxies, all legal, fiduciary, and contractual obligations will be met.

The Proxy Voting Guidelines address a wide variety of individual topics, including, among other matters, shareholder voting rights, anti-takeover defenses, board structures and the election of directors, executive and director compensation, reorganizations, mergers, and various shareholder proposals.

The proxy voting records of the Funds are available to shareholders on the Trust’s website, www.nationwidefunds.com, and the SEC’s website.

HOW PROXIES ARE VOTED

NFA has delegated to Institutional Shareholder Services (“ISS”), an independent service provider, the administration of proxy voting for Client portfolio securities directly managed by NFA, subject to oversight by NFA’s “Proxy Voting Committee.” ISS, a Delaware corporation, provides proxy-voting services to many asset managers on a global basis. The NFA Proxy Voting Committee has reviewed, and will continue to review annually, the relationship with ISS and the quality and effectiveness of the various services provided by ISS.

Specifically, ISS assists NFA in the proxy voting and corporate governance oversight process by developing and updating the “ISS Proxy Voting Guidelines,” which are incorporated into the Proxy Voting Guidelines, and by providing research and analysis, recommendations regarding votes, operational implementation, and recordkeeping and reporting services. NFA’s decision to retain ISS is based principally on the view that the services that ISS provides, subject to oversight by NFA, generally will result in proxy voting decisions which serve the best economic interests of Clients. NFA has reviewed, analyzed, and determined that the ISS Proxy Voting Guidelines are consistent with the views of NFA on the various types of proxy proposals. When the ISS Proxy Voting Guidelines do not cover a specific proxy issue and ISS does not provide a recommendation: (i) ISS will notify NFA; and (ii) NFA will use its best judgment in voting proxies on behalf of the Clients. A summary of the ISS Proxy Voting Guidelines is set forth below.

CONFLICTS OF INTEREST

NFA does not engage in investment banking, administration or management of corporate retirement plans, or any other activity that is likely to create a potential conflict of interest. In addition, because Client proxies are voted by ISS pursuant to the pre-determined ISS Proxy Voting Guidelines, NFA generally does not make an actual determination of how to vote a particular proxy, and, therefore, proxies voted on behalf of Clients do not reflect any conflict of interest. Nevertheless, the Proxy Voting Guidelines address the possibility of such a conflict of interest arising.

The Proxy Voting Guidelines provide that, if a proxy proposal were to create a conflict of interest between the interests of a Client and those of NFA (or between a Client and those of any of NFA's affiliates, including Nationwide Fund Distributors LLC and Nationwide), then the proxy should be voted strictly in conformity with the recommendation of ISS. To monitor compliance with this policy, any proposed or actual deviation from a recommendation of ISS must be reported by the NFA Proxy Voting Committee to the chief counsel for NFA. The chief counsel for NFA then will provide guidance concerning the proposed deviation and whether a deviation presents any potential conflict of interest. If NFA then casts a proxy vote that deviates from an ISS recommendation, the affected Client (or other appropriate Client authority) will be given a report of this deviation.

CIRCUMSTANCES UNDER WHICH PROXIES WILL NOT BE VOTED

NFA, through ISS, shall attempt to process every vote for all domestic and foreign proxies that they receive; however, there may be cases in which NFA will not process a proxy because it is impractical or too expensive to do so. For example, NFA will not process a proxy in connection with a foreign security if the cost of voting a foreign proxy outweighs the benefit of voting the foreign proxy, when NFA has not been given enough time to process the vote, or when a sell order for the foreign security is outstanding and proxy voting would impede the sale of the foreign security. Also, NFA generally will not seek to recall the securities on loan for the purpose of voting the securities unless it is in the best interests of the applicable Fund to do so.

DELEGATION OF PROXY VOTING TO SUBADVISERS TO FUNDS

For any Fund, or portion of a Fund that is directly managed by a subadviser, the Trustees of the Fund and NFA have delegated proxy voting authority to that sub-adviser. Each subadviser has provided its proxy voting policies to NFA for review and these proxy voting policies are described below. Each subadviser is required to represent quarterly to NFA that (1) all proxies of the Fund(s) advised by the sub-adviser were voted in accordance with the subadviser's proxy voting policies as provided to NFA and (2) there have been no material changes to the subadviser's proxy voting policies.

ISS' 2018 U.S. Proxy Voting Concise Guidelines

BOARD OF DIRECTORS

Voting on Director Nominees in Uncontested Elections

General Recommendation: Generally vote for director nominees, except under the following circumstances:

Independence

Vote against¹ or withhold from non-independent directors (Executive Directors and Non-Independent Non-Executive Directors per ISS' Categorization of Directors) when:

- Independent directors comprise 50 percent or less of the board;
- The non-independent director serves on the audit, compensation, or nominating committee;
- The company lacks an audit, compensation, or nominating committee so that the full board functions as that committee; or
- The company lacks a formal nominating committee, even if the board attests that the independent directors fulfill the functions of such a committee.

Composition

Attendance at Board and Committee Meetings: Generally vote against or withhold from directors (except new nominees, who should be considered case-by-case²) who attend less than 75 percent of the aggregate of their board and committee meetings for the period for which they served, unless an acceptable reason for absences is disclosed in the proxy or another SEC filing. Acceptable reasons for director absences are generally limited to the following:

- Medical issues/illness;
- Family emergencies; and
- Missing only one meeting (when the total of all meetings is three or fewer).

If the proxy disclosure is unclear and insufficient to determine whether a director attended at least 75 percent of the aggregate of his/her board and committee meetings during his/her period of service, vote against or withhold from the director(s) in question.

Overboarded Directors: Generally vote against or withhold from individual directors who:

- Sit on more than five public company boards; or
- Are CEOs of public companies who sit on the boards of more than two public companies besides their own— withhold only at their outside boards³.

Diversity: Highlight boards with no gender diversity. However, no adverse vote recommendations will be made due to any lack of gender diversity.

Responsiveness

Vote case-by-case on individual directors, committee members, or the entire board of directors as appropriate if:

- The board failed to act on a shareholder proposal that received the support of a majority of the shares cast in the previous year. Factors that will be considered are:
 - Disclosed outreach efforts by the board to shareholders in the wake of the vote;
 - Rationale provided in the proxy statement for the level of implementation;
 - The subject matter of the proposal;
 - The level of support for and opposition to the resolution in past meetings;
 - Actions taken by the board in response to the majority vote and its engagement with shareholders;
 - The continuation of the underlying issue as a voting item on the ballot (as either shareholder or management proposals); and
 - Other factors as appropriate.
- The board failed to act on takeover offers where the majority of shares are tendered;
- At the previous board election, any director received more than 50 percent withhold/against votes of the shares cast and the company has failed to address the issue(s) that caused the high withhold/against vote.

Vote case-by-case on Compensation Committee members (or, in exceptional cases, the full board) and the Say on Pay proposal if:

- The company's previous say-on-pay received the support of less than 70 percent of votes cast. Factors that will be considered are:
 - The company's response, including:
 - Disclosure of engagement efforts with major institutional investors, including the frequency and timing of engagements and the company participants (including whether independent directors participated);
 - Disclosure of the specific concerns voiced by dissenting shareholders that led to the say-on-pay opposition;
 - Disclosure of specific and meaningful actions taken to address shareholders' concerns;
 - Other recent compensation actions taken by the company;
 - Whether the issues raised are recurring or isolated;
 - The company's ownership structure; and
 - Whether the support level was less than 50 percent, which would warrant the highest degree of responsiveness.
- The board implements an advisory vote on executive compensation on a less frequent basis than the frequency that received the plurality of votes cast.

Accountability

Vote against or withhold from the entire board of directors (except new nominees⁴, who should be considered case-by- case) for the following:

Problematic Takeover Defenses/Governance Structure

Poison Pills: Vote against or withhold from all nominees (except new nominees, who should be considered case-by- case) if:

- The company has a poison pill that was not approved by shareholders⁵. However, vote case-by-case on nominees if the board adopts an initial pill with a term of one year or less, depending on the disclosed rationale for the adoption, and other factors as relevant (such as a commitment to put any renewal to a shareholder vote).
- The board makes a material adverse modification to an existing pill, including, but not limited to, extension, renewal, or lowering the trigger, without shareholder approval.

Classified Board Structure: The board is classified, and a continuing director responsible for a problematic governance issue at the board/committee level that would warrant a withhold/against vote recommendation is not up for election. All appropriate nominees (except new) may be held accountable.

Removal of Shareholder Discretion on Classified Boards: The company has opted into, or failed to opt out of, state laws requiring a classified board structure.

Director Performance Evaluation: The board lacks mechanisms to promote accountability and oversight, coupled with sustained poor performance relative to peers. Sustained poor performance is measured by one- and three-year total shareholder returns in the bottom half of a company's four-digit GICS industry group (Russell 3000 companies only). Take into consideration the company's five-year total shareholder return and operational metrics. Problematic provisions include but are not limited to:

- A classified board structure;
- A supermajority vote requirement;
- Either a plurality vote standard in uncontested director elections, or a majority vote standard in contested elections;
- The inability of shareholders to call special meetings;
- The inability of shareholders to act by written consent;
- A multi-class capital structure; and/or
- A non-shareholder-approved poison pill.

Unilateral Bylaw/Charter Amendments and Problematic Capital Structures: Generally vote against or withhold from directors individually, committee members, or the entire board (except new nominees, who should be considered case-by-case) if the board amends the company's bylaws or charter without shareholder approval in a manner that materially diminishes shareholders' rights or that could adversely impact shareholders, considering the following factors:

- The board's rationale for adopting the bylaw/charter amendment without shareholder ratification;
- Disclosure by the company of any significant engagement with shareholders regarding the amendment;
- The level of impairment of shareholders' rights caused by the board's unilateral amendment to the bylaws/charter;
- The board's track record with regard to unilateral board action on bylaw/charter amendments or other entrenchment provisions;
- The company's ownership structure;
- The company's existing governance provisions;
- The timing of the board's amendment to the bylaws/charter in connection with a significant business development; and
- Other factors, as deemed appropriate, that may be relevant to determine the impact of the amendment on shareholders.

Unless the adverse amendment is reversed or submitted to a binding shareholder vote, in subsequent years vote case-by-case on director nominees. Generally vote against (except new nominees, who should be considered case-by-case) if the directors:

- Classified the board;
- Adopted supermajority vote requirements to amend the bylaws or charter; or
- Eliminated shareholders' ability to amend bylaws.

Problematic Governance Structure - Newly public companies: For newly public companies, generally vote against or withhold from directors individually, committee members, or the entire board (except new nominees, who should be considered case-by-case) if, prior to or in connection with the company's public offering, the company or its board adopted bylaw or charter provisions materially adverse to shareholder rights, or implemented a multi-class capital structure in which the classes have unequal voting rights considering the following factors:

- The level of impairment of shareholders' rights;
- The disclosed rationale;

- The ability to change the governance structure (e.g., limitations on shareholders' right to amend the bylaws or charter, or supermajority vote requirements to amend the bylaws or charter);
- The ability of shareholders to hold directors accountable through annual director elections, or whether the company has a classified board structure;
- Any reasonable sunset provision; and
- Other relevant factors.

Unless the adverse provision and/or problematic capital structure is reversed or removed, vote case-by-case on director nominees in subsequent years.

Restrictions on Shareholders' Rights

Restricting Binding Shareholder Proposals: Generally vote against or withhold from the members of the governance committee if:

- The company's governing documents impose undue restrictions on shareholders' ability to amend the bylaws. Such restrictions include, but are not limited to: outright prohibition on the submission of binding shareholder proposals, or share ownership requirements or time holding requirements in excess of SEC Rule 14a-8. Vote against on an ongoing basis.

Problematic Audit-Related Practices

Generally vote against or withhold from the members of the Audit Committee if:

- The non-audit fees paid to the auditor are excessive;
- The company receives an adverse opinion on the company's financial statements from its auditor; or
- There is persuasive evidence that the Audit Committee entered into an inappropriate indemnification agreement with its auditor that limits the ability of the company, or its shareholders, to pursue legitimate legal recourse against the audit firm.

Vote case-by-case on members of the Audit Committee and potentially the full board if:

- Poor accounting practices are identified that rise to a level of serious concern, such as: fraud; misapplication of GAAP; and material weaknesses identified in Section 404 disclosures. Examine the severity, breadth, chronological sequence, and duration, as well as the company's efforts at remediation or corrective actions, in determining whether withhold/against votes are warranted.

Problematic Compensation Practices

In the absence of an Advisory Vote on Executive Compensation (Say on Pay) ballot item or in egregious situations, vote against or withhold from the members of the Compensation Committee and potentially the full board if:

- There is a significant misalignment between CEO pay and company performance (pay for performance);
- The company maintains significant problematic pay practices; or
- The board exhibits a significant level of poor communication and responsiveness to shareholders.

Generally vote against or withhold from the Compensation Committee chair, other committee members, or potentially the full board if:

- The company fails to include a Say on Pay ballot item when required under SEC provisions, or under the company's declared frequency of say on pay; or
- The company fails to include a Frequency of Say on Pay ballot item when required under SEC provisions.

Generally vote against members of the board committee responsible for approving/setting non-employee director compensation if there is a pattern (i.e. two or more years) of awarding excessive non-employee director compensation without disclosing a compelling rationale or other mitigating factors.

Problematic Pledging of Company Stock:

Vote against the members of the committee that oversees risks related to pledging, or the full board, where a significant level of pledged company stock by executives or directors raises concerns. The following factors will be considered:

- The presence of an anti-pledging policy, disclosed in the proxy statement, that prohibits future pledging activity;
- The magnitude of aggregate pledged shares in terms of total common shares outstanding, market value, and trading volume;
- Disclosure of progress or lack thereof in reducing the magnitude of aggregate pledged shares over time;
- Disclosure in the proxy statement that shares subject to stock ownership and holding requirements do not include pledged company stock; and
- Any other relevant factors.

Governance Failures

Under extraordinary circumstances, vote against or withhold from directors individually, committee members, or the entire board, due to:

- Material failures of governance, stewardship, risk oversight⁶, or fiduciary responsibilities at the company;
- Failure to replace management as appropriate; or
- Egregious actions related to a director's service on other boards that raise substantial doubt about his or her ability to effectively oversee management and serve the best interests of shareholders at any company.

Voting on Director Nominees in Contested Elections

Vote-No Campaigns

General Recommendation: In cases where companies are targeted in connection with public "vote-no" campaigns, evaluate director nominees under the existing governance policies for voting on director nominees in uncontested elections. Take into consideration the arguments submitted by shareholders and other publicly available information.

Proxy Contests/Proxy Access — Voting for Director Nominees in Contested Elections

General Recommendation: Vote case-by-case on the election of directors in contested elections, considering the following factors:

- Long-term financial performance of the company relative to its industry;
- Management's track record;
- Background to the contested election;
- Nominee qualifications and any compensatory arrangements;
- Strategic plan of dissident slate and quality of the critique against management;
- Likelihood that the proposed goals and objectives can be achieved (both slates); and
- Stock ownership positions.

In the case of candidates nominated pursuant to proxy access, vote case-by-case considering any applicable factors listed above or additional factors which may be relevant, including those that are specific to the company, to the nominee(s) and/or to the nature of the election (such as whether or not there are more candidates than board seats).

Independent Chair (Separate Chair/CEO)

General Recommendation: Generally vote for shareholder proposals requiring that the chairman's position be filled by an independent director, taking into consideration the following:

- The scope of the proposal;
- The company's current board leadership structure;
- The company's governance structure and practices;
- Company performance; and
- Any other relevant factors that may be applicable.

Regarding the scope of the proposal, consider whether the proposal is precatory or binding and whether the proposal is seeking an immediate change in the chairman role or the policy can be implemented at the next CEO transition.

Under the review of the company's board leadership structure, ISS may support the proposal under the following scenarios absent a compelling rationale: the presence of an executive or non-independent chair in addition to the CEO; a recent recombination of the role of CEO and chair; and/or departure from a structure with an independent chair. ISS will also consider any recent transitions in board leadership and the effect such transitions may have on independent board leadership as well as the designation of a lead director role.

When considering the governance structure, ISS will consider the overall independence of the board, the independence of key committees, the establishment of governance guidelines, board tenure and its relationship to CEO tenure, and any other factors that may be relevant. Any concerns about a company's governance structure will weigh in favor of support for the proposal.

The review of the company's governance practices may include, but is not limited to, poor compensation practices, material failures of governance and risk oversight, related-party transactions or other issues putting director independence at risk, corporate or management scandals, and actions by management or the board with potential or realized negative impact on shareholders. Any such practices may suggest a need for more independent oversight at the company thus warranting support of the proposal.

ISS' performance assessment will generally consider one-, three-, and five-year TSR compared to the company's peers and the market as a whole. While poor performance will weigh in favor of the adoption of an independent chair policy, strong performance over the long term will be considered a mitigating factor when determining whether the proposed leadership change warrants support.

Proxy Access

General Recommendation: Generally vote for management and shareholder proposals for proxy access with the following provisions:

- **Ownership threshold:** maximum requirement not more than three percent (3%) of the voting power;
- **Ownership duration:** maximum requirement not longer than three (3) years of continuous ownership for each member of the nominating group;
- **Aggregation:** minimal or no limits on the number of shareholders permitted to form a nominating group;
- **Cap:** cap on nominees of generally twenty-five percent (25%) of the board.

Review for reasonableness any other restrictions on the right of proxy access. Generally vote against proposals that are more restrictive than these guidelines.

CAPITAL/RESTRUCTURING

Common Stock Authorization

General Recommendation: Vote for proposals to increase the number of authorized common shares where the primary purpose of the increase is to issue shares in connection with a transaction on the same ballot that warrants support.

Vote against proposals at companies with more than one class of common stock to increase the number of authorized shares of the class of common stock that has superior voting rights.

Vote against proposals to increase the number of authorized common shares if a vote for a reverse stock split on the same ballot is warranted despite the fact that the authorized shares would not be reduced proportionally.

Vote case-by-case on all other proposals to increase the number of shares of common stock authorized for issuance. Take into account company-specific factors that include, at a minimum, the following:

- **Past Board Performance:**
 - The company's use of authorized shares during the last three years;

- The Current Request:
 - Disclosure in the proxy statement of the specific purposes of the proposed increase;
 - Disclosure in the proxy statement of specific and severe risks to shareholders of not approving the request; and
 - The dilutive impact of the request as determined relative to an allowable increase calculated by ISS (typically 100 percent of existing authorized shares) that reflects the company's need for shares and total shareholder returns.

ISS will apply the relevant allowable increase below to requests to increase common stock that are for general corporate purposes (or to the general corporate purposes portion of a request that also includes a specific need):

- Most companies: 100 percent of existing authorized shares.
- Companies with less than 50 percent of existing authorized shares either outstanding or reserved for issuance: 50 percent of existing authorized shares.
- Companies with one- and three-year total shareholder returns (TSRs) in the bottom 10 percent of the U.S. market as of the end of the calendar quarter that is closest to their most recent fiscal year end: 50 percent of existing authorized shares.
- Companies at which both conditions (B and C) above are both present: 25 percent of existing authorized shares.

If there is an acquisition, private placement, or similar transaction on the ballot (not including equity incentive plans) that ISS is recommending FOR, the allowable increase will be the greater of (i) twice the amount needed to support the transactions on the ballot, and (ii) the allowable increase as calculated above.

Mergers and Acquisitions

General Recommendation: Vote case-by-case on mergers and acquisitions. Review and evaluate the merits and drawbacks of the proposed transaction, balancing various and sometimes countervailing factors including:

- Valuation - Is the value to be received by the target shareholders (or paid by the acquirer) reasonable? While the fairness opinion may provide an initial starting point for assessing valuation reasonableness, emphasis is placed on the offer premium, market reaction, and strategic rationale.
- Market reaction - How has the market responded to the proposed deal? A negative market reaction should cause closer scrutiny of a deal.
- Strategic rationale - Does the deal make sense strategically? From where is the value derived? Cost and revenue synergies should not be overly aggressive or optimistic, but reasonably achievable. Management should also have a favorable track record of successful integration of historical acquisitions.
- Negotiations and process - Were the terms of the transaction negotiated at arm's-length? Was the process fair and equitable? A fair process helps to ensure the best price for shareholders. Significant negotiation "wins" can also signify the deal makers' competency. The comprehensiveness of the sales process (e.g., full auction, partial auction, no auction) can also affect shareholder value.
- Conflicts of interest - Are insiders benefiting from the transaction disproportionately and inappropriately as compared to non-insider shareholders? As the result of potential conflicts, the directors and officers of the company may be more likely to vote to approve a merger than if they did not hold these interests. Consider whether these interests may have influenced these directors and officers to support or recommend the merger. The CIC figure presented in the "ISS Transaction Summary" section of this report is an aggregate figure that can in certain cases be a misleading indicator of the true value transfer from shareholders to insiders. Where such figure appears to be excessive, analyze the underlying assumptions to determine whether a potential conflict exists.
- Governance - Will the combined company have a better or worse governance profile than the current governance profiles of the respective parties to the transaction? If the governance profile is to change for the worse, the burden is on the company to prove that other issues (such as valuation) outweigh any deterioration in governance.

COMPENSATION

Executive Pay Evaluation

- Underlying all evaluations are five global principles that most investors expect corporations to adhere to in designing and administering executive and director compensation programs:

- Maintain appropriate pay-for-performance alignment, with emphasis on long-term shareholder value: This principle encompasses overall executive pay practices, which must be designed to attract, retain, and appropriately motivate the key employees who drive shareholder value creation over the long term. It will take into consideration, among other factors, the link between pay and performance; the mix between fixed and variable pay; performance goals; and equity-based plan costs;
- Avoid arrangements that risk “pay for failure”: This principle addresses the appropriateness of long or indefinite contracts, excessive severance packages, and guaranteed compensation;
- Maintain an independent and effective compensation committee: This principle promotes oversight of executive pay programs by directors with appropriate skills, knowledge, experience, and a sound process for compensation decision-making (e.g., including access to independent expertise and advice when needed);
- Provide shareholders with clear, comprehensive compensation disclosures: This principle underscores the importance of informative and timely disclosures that enable shareholders to evaluate executive pay practices fully and fairly;
- Avoid inappropriate pay to non-executive directors: This principle recognizes the interests of shareholders in ensuring that compensation to outside directors is reasonable and does not compromise their independence and ability to make appropriate judgments in overseeing managers’ pay and performance. At the market level, it may incorporate a variety of generally accepted best practices.

Advisory Votes on Executive Compensation—Management Proposals (Management Say-on-Pay)

General Recommendation: Vote case-by-case on ballot items related to executive pay and practices, as well as certain aspects of outside director compensation.

Vote against Advisory Votes on Executive Compensation (Say-on-Pay or “SOP”) if:

- There is a significant misalignment between CEO pay and company performance (pay for performance);
- The company maintains significant problematic pay practices;
- The board exhibits a significant level of poor communication and responsiveness to shareholders.

Vote against or withhold from the members of the Compensation Committee and potentially the full board if:

- There is no SOP on the ballot, and an against vote on an SOP would otherwise be warranted due to pay-for-performance misalignment, problematic pay practices, or the lack of adequate responsiveness on compensation issues raised previously, or a combination thereof;
- The board fails to respond adequately to a previous SOP proposal that received less than 70 percent support of votes cast;
- The company has recently practiced or approved problematic pay practices, including option repricing or option backdating; or
- The situation is egregious.

Primary Evaluation Factors for Executive Pay

Pay-for-Performance Evaluation

ISS annually conducts a pay-for-performance analysis to identify strong or satisfactory alignment between pay and performance over a sustained period. With respect to companies in the Russell 3000 or Russell 3000E Indices⁷, this analysis considers the following:

1. Peer Group⁸ Alignment:

- The degree of alignment between the company’s annualized TSR rank and the CEO’s annualized total pay rank within a peer group, each measured over a three-year period.
- The rankings of CEO total pay and company financial performance within a peer group, each measured over a three-year period.
- The multiple of the CEO’s total pay relative to the peer group median in the most recent fiscal year.

2. Absolute Alignment⁹ – the absolute alignment between the trend in CEO pay and company TSR over the prior five fiscal years – i.e., the difference between the trend in annual pay changes and the trend in annualized TSR during the period.

If the above analysis demonstrates significant unsatisfactory long-term pay-for-performance alignment or, in the case of companies outside the Russell indices, misaligned pay and performance are otherwise suggested, our analysis may include any of the following qualitative factors, as relevant to evaluating how various pay elements may work to encourage or to undermine long-term value creation and alignment with shareholder interests:

- The ratio of performance- to time-based equity awards;
- The overall ratio of performance-based compensation;
- The completeness of disclosure and rigor of performance goals;
- The company's peer group benchmarking practices;
- Actual results of financial/operational metrics, such as growth in revenue, profit, cash flow, etc., both absolute and relative to peers;
- Special circumstances related to, for example, a new CEO in the prior FY or anomalous equity grant practices (e.g., bi-annual awards);
- Realizable pay¹⁰ compared to grant pay; and
- Any other factors deemed relevant.

Problematic Pay Practices

The focus is on executive compensation practices that contravene the global pay principles, including:

- Problematic practices related to non-performance-based compensation elements;
- Incentives that may motivate excessive risk-taking; and
- Options backdating.

Problematic Pay Practices related to Non-Performance-Based Compensation Elements

Pay elements that are not directly based on performance are generally evaluated case-by-case considering the context of a company's overall pay program and demonstrated pay-for-performance philosophy. Please refer to ISS' Compensation FAQ document for detail on specific pay practices that have been identified as potentially problematic and may lead to negative recommendations if they are deemed to be inappropriate or unjustified relative to executive pay best practices. The list below highlights the problematic practices that carry significant weight in this overall consideration and may result in adverse vote recommendations:

- Repricing or replacing of underwater stock options/SARS without prior shareholder approval (including cash buyouts and voluntary surrender of underwater options);
- Extraordinary perquisites or tax gross-ups, including any gross-up related to a secular trust or restricted stock vesting, or lifetime perquisites;
- New or extended agreements that provide for:
 - Excessive CIC payments (generally exceeding 3 times base salary and average/target/most recent bonus);
 - CIC severance payments without involuntary job loss or substantial diminution of duties ("single" or "modified single" triggers);
 - CIC payments with excise tax gross-ups (including "modified" gross-ups);
 - Multi-year guaranteed awards that are not at risk due to rigorous performance conditions;
 - Liberal CIC definition combined with any single-trigger CIC benefits;
- Insufficient executive compensation disclosure by externally-managed issuers (EMIs) such that a reasonable assessment of pay programs and practices applicable to the EMI's executives is not possible;
- Any other provision or practice deemed to be egregious and present a significant risk to investors.

Incentives that may Motivate Excessive Risk-Taking

- Multi-year guaranteed awards;
- A single or common performance metric used for short- and long-term incentives;
- Lucrative severance packages;
- High pay opportunities relative to industry peers;
- Disproportionate supplemental pensions; or
- Mega equity grants that provide overly large upside opportunity.

Factors that potentially mitigate the impact of risky incentives include rigorous claw-back provisions, robust stock ownership/holding guidelines, and limitations on accelerated vesting triggers.

Options Backdating

The following factors should be examined case-by-case to allow for distinctions to be made between “sloppy” plan administration versus deliberate action or fraud:

- Reason and motive for the options backdating issue, such as inadvertent vs. deliberate grant date changes;
- Duration of options backdating;
- Size of restatement due to options backdating;
- Corrective actions taken by the board or compensation committee, such as canceling or re-pricing backdated options, the recouping of option gains on backdated grants; and
- Adoption of a grant policy that prohibits backdating, and creates a fixed grant schedule or window period for equity grants in the future.

Compensation Committee Communications and Responsiveness

Consider the following factors case-by-case when evaluating ballot items related to executive pay on the board’s responsiveness to investor input and engagement on compensation issues:

- Failure to respond to majority-supported shareholder proposals on executive pay topics; or
- Failure to adequately respond to the company’s previous say-on-pay proposal that received the support of less than 70 percent of votes cast, taking into account:
 - The company’s response, including:
 - Disclosure of engagement efforts with major institutional investors, including the frequency and timing of engagements and the company participants (including whether independent directors participated);
 - Disclosure of the specific concerns voiced by dissenting shareholders that led to the say-on-pay opposition;
 - Disclosure of specific and meaningful actions taken to address shareholders’ concerns;
- Other recent compensation actions taken by the company;
- Whether the issues raised are recurring or isolated;
- The company’s ownership structure; and
- Whether the support level was less than 50 percent, which would warrant the highest degree of responsiveness.

Equity-Based and Other Incentive Plans

General Recommendation: Vote case-by-case on certain equity-based compensation plans¹¹ depending on a combination of certain plan features and equity grant practices, where positive factors may counterbalance negative factors, and vice versa, as evaluated using an “equity plan scorecard” (EPSC) approach with three pillars:

- **Plan Cost:** The total estimated cost of the company’s equity plans relative to industry/market cap peers, measured by the company’s estimated Shareholder Value Transfer (SVT) in relation to peers and considering both:
- SVT based on new shares requested plus shares remaining for future grants, plus outstanding unvested/unexercised grants; and
- SVT based only on new shares requested plus shares remaining for future grants.

Plan Features:

- Discretionary or automatic single-triggered award vesting upon a change in control (CIC);
- Discretionary vesting authority;
- Liberal share recycling on various award types;
- Lack of minimum vesting period for grants made under the plan;
- Dividends payable prior to award vesting.

Grant Practices:

- The company’s three-year burn rate relative to its industry/market cap peers;
- Vesting requirements in most recent CEO equity grants (3-year look-back);

- The estimated duration of the plan (based on the sum of shares remaining available and the new shares requested, divided by the average annual shares granted in the prior three years);
- The proportion of the CEO's most recent equity grants/awards subject to performance conditions;
- Whether the company maintains a claw-back policy;
- Whether the company has established post-exercise/vesting share-holding requirements.

Generally vote against the plan proposal if the combination of above factors indicates that the plan is not, overall, in shareholders' interests, or if any of the following egregious factors apply:

- Awards may vest in connection with a liberal change-of-control definition;
- The plan would permit repricing or cash buyout of underwater options without shareholder approval (either by expressly permitting it – for NYSE and Nasdaq listed companies – or by not prohibiting it when the company has a history of repricing – for non-listed companies);
- The plan is a vehicle for problematic pay practices or a significant pay-for-performance disconnect under certain circumstances; or
- Any other plan features are determined to have a significant negative impact on shareholder interests.

SOCIAL/ENVIRONMENTAL ISSUES

Global Approach

Issues covered under the policy include a wide range of topics, including consumer and product safety, environment and energy, labor standards and human rights, workplace and board diversity, and corporate political issues. While a variety of factors goes into each analysis, the overall principle guiding all vote recommendations focuses on how the proposal may enhance or protect shareholder value in either the short or long term.

General Recommendation: Generally vote case-by-case, taking into consideration whether implementation of the proposal is likely to enhance or protect shareholder value, and in addition the following will also be considered:

- If the issues presented in the proposal are more appropriately or effectively dealt with through legislation or government regulation;
- If the company has already responded in an appropriate and sufficient manner to the issue(s) raised in the proposal;
- Whether the proposal's request is unduly burdensome (scope or timeframe) or overly prescriptive;
- The company's approach compared with any industry standard practices for addressing the issue(s) raised by the proposal;
- If the proposal requests increased disclosure or greater transparency, whether or not reasonable and sufficient information is currently available to shareholders from the company or from other publicly available sources; and
- If the proposal requests increased disclosure or greater transparency, whether or not implementation would reveal proprietary or confidential information that could place the company at a competitive disadvantage.

Climate Change/Greenhouse Gas (GHG) Emissions

General Recommendation: Generally vote for resolutions requesting that a company disclose information on the financial, physical, or regulatory risks it faces related to climate change on its operations and investments or on how the company identifies, measures, and manages such risks, considering:

- Whether the company already provides current, publicly-available information on the impact that climate change may have on the company as well as associated company policies and procedures to address related risks and/or opportunities;
- The company's level of disclosure compared to industry peers; and
- Whether there are significant controversies, fines, penalties, or litigation associated with the company's climate change-related performance.

Generally vote for proposals requesting a report on greenhouse gas (GHG) emissions from company operations and/or products and operations, unless:

- The company already discloses current, publicly-available information on the impacts that GHG emissions may have on the company as well as associated company policies and procedures to address related risks and/or opportunities;

- The company's level of disclosure is comparable to that of industry peers; and
- There are no significant, controversies, fines, penalties, or litigation associated with the company's GHG emissions.

Vote case-by-case on proposals that call for the adoption of GHG reduction goals from products and operations, taking into account:

- Whether the company provides disclosure of year-over-year GHG emissions performance data;
- Whether company disclosure lags behind industry peers;
- The company's actual GHG emissions performance;
- The company's current GHG emission policies, oversight mechanisms, and related initiatives; and
- Whether the company has been the subject of recent, significant violations, fines, litigation, or controversy related to GHG emissions.

Board Diversity

General Recommendation: Generally vote for requests for reports on a company's efforts to diversify the board, unless:

- The gender and racial minority representation of the company's board is reasonably inclusive in relation to companies of similar size and business; and
- The board already reports on its nominating procedures and gender and racial minority initiatives on the board and within the company.

Vote case-by-case on proposals asking a company to increase the gender and racial minority representation on its board, taking into account:

- The degree of existing gender and racial minority diversity on the company's board and among its executive officers;
- The level of gender and racial minority representation that exists at the company's industry peers;
- The company's established process for addressing gender and racial minority board representation;
- Whether the proposal includes an overly prescriptive request to amend nominating committee charter language;
- The independence of the company's nominating committee;
- Whether the company uses an outside search firm to identify potential director nominees; and
- Whether the company has had recent controversies, fines, or litigation regarding equal employment practices.

Gender Pay Gap

General Recommendation: Generally vote case-by-case on requests for reports on a company's pay data by gender, or a report on a company's policies and goals to reduce any gender pay gap, taking into account:

- The company's current policies and disclosure related to both its diversity and inclusion policies and practices and its compensation philosophy and fair and equitable compensation practices;
- Whether the company has been the subject of recent controversy, litigation, or regulatory actions related to gender pay gap issues; and
- Whether the company's reporting regarding gender pay gap policies or initiatives is lagging its peers.

Data Security, Privacy, and Internet Issues

General Recommendation: Vote case-by-case on proposals requesting the disclosure or implementation of data security, privacy, or information access and management policies and procedures, considering:

- The level of disclosure of company policies and procedures relating to data security, privacy, freedom of speech, information access and management, and Internet censorship;
- Engagement in dialogue with governments or relevant groups with respect to data security, privacy, or the free flow of information on the Internet;
- The scope of business involvement and of investment in countries whose governments censor or monitor the Internet and other telecommunications;
- Applicable market-specific laws or regulations that may be imposed on the company; and
- Controversies, fines, or litigation related to data security, privacy, freedom of speech, or Internet censorship.

Lobbying

General Recommendation: Vote case-by-case on proposals requesting information on a company's lobbying (including direct, indirect, and grassroots lobbying) activities, policies, or procedures, considering:

- The company's current disclosure of relevant lobbying policies, and management and board oversight;
- The company's disclosure regarding trade associations or other groups that it supports, or is a member of, that engage in lobbying activities; and
- Recent significant controversies, fines, or litigation regarding the company's lobbying-related activities.

Political Contributions

General Recommendation: Generally vote for proposals requesting greater disclosure of a company's political contributions and trade association spending policies and activities, considering:

- The company's policies, and management and board oversight related to its direct political contributions and payments to trade associations or other groups that may be used for political purposes;
- The company's disclosure regarding its support of, and participation in, trade associations or other groups that may make political contributions; and
- Recent significant controversies, fines, or litigation related to the company's political contributions or political activities.

Vote against proposals barring a company from making political contributions. Businesses are affected by legislation at the federal, state, and local level; barring political contributions can put the company at a competitive disadvantage.

Vote against proposals to publish in newspapers and other media a company's political contributions. Such publications could present significant cost to the company without providing commensurate value to shareholders.

FOOTNOTES

¹ In general, companies with a plurality vote standard use "Withhold" as the contrary vote option in director elections; companies with a majority vote standard use "Against". However, it will vary by company and the proxy must be checked to determine the valid contrary vote option for the particular company.

² New nominees who served for only part of the fiscal year are generally exempted from the attendance policy.

³ Although all of a CEO's subsidiary boards will be counted as separate boards, ISS will not recommend a withhold vote for the CEO of a parent company board or any of the controlled (>50 percent ownership) subsidiaries of that parent, but may do so at subsidiaries that are less than 50 percent controlled and boards outside the parent/subsidiary relationships.

⁴ A "new nominee" is any current nominee who has not already been elected by shareholders and who joined the board after the problematic action in question transpired. If ISS cannot determine whether the nominee joined the board before or after the problematic action transpired, the nominee will be considered a "new nominee" if he or she joined the board within the 12 months prior to the upcoming shareholder meeting.

⁵ Public shareholders only, approval prior to a company's becoming public is insufficient.

⁶ Examples of failure of risk oversight include, but are not limited to: bribery; large or serial fines or sanctions from regulatory bodies; significant adverse legal judgments or settlement; or hedging of company stock.

⁷ The Russell 3000E Index includes approximately 4,000 of the largest U.S. equity securities.

⁸ The revised peer group is generally comprised of 14-24 companies that are selected using market cap, revenue (or assets for certain financial firms), GICS industry group, and company's selected peers' GICS industry group, with size constraints, via a process designed to select peers that are comparable to the subject company in terms of revenue/assets and industry, and also within a market-cap bucket that is reflective of the company's. For Oil, Gas & Consumable Fuels companies, market cap is the only size determinant.

⁹ Only Russell 3000 Index companies are subject to the Absolute Alignment analysis.

¹⁰ ISS research reports include realizable pay for S&P 1500 companies.

¹¹ Proposals evaluated under the EPSC policy generally include those to approve or amend (1) stock option plans for employees and/or employees and directors, (2) restricted stock plans for employees and/or employees and directors, and (3) omnibus stock incentive plans for employees and/or employees and directors; amended plans will be further evaluated case-by-case.

LOOMIS, SAYLES & COMPANY, L.P. (“LOOMIS SAYLES”)

Loomis Sayles uses the services of third parties (“Proxy Voting Services”) to research and administer the vote on proxies for those accounts and funds for which Loomis Sayles has voting authority. One of Loomis Sayles’ Proxy Voting Services provides vote recommendations and/or analysis to Loomis Sayles based on the Proxy Voting Services’ own research. Loomis Sayles will generally follow its express policy with input from the Proxy Voting Service unless Loomis Sayles’ Proxy Committee determines that the client’s best interests are served by voting otherwise. All issues presented for shareholder vote will be considered under the oversight of the Proxy Committee. All nonroutine issues will be directly considered by the Proxy Committee and, when necessary, the equity analyst following the company and/or the portfolio manager of the fund holding the security, and will be voted in the best investment interests of the fund. All routine issues will be voted according to Loomis Sayles’ policy approved by the Proxy Committee unless special factors require that they be considered by the Proxy Committee and, when necessary, the equity analyst following the company and/or the portfolio manager of the fund holding the security. Loomis Sayles’ Proxy Committee has established these routine policies in what it believes are the best investment interests of Loomis Sayles’ clients.

The specific responsibilities of the Proxy Committee include (1) the development, authorization, implementation and updating of the Loomis Sayles’ Proxy Voting Policies and Procedures (“Procedures”), including an annual review of the Procedures, existing voting guidelines and the proxy voting process in general, (2) oversight of the proxy voting process including oversight of the vote on proposals according to the predetermined policies in the voting guidelines, directing the vote on proposals where there is reason not to vote according to the predetermined policies in the voting guidelines or where proposals require special consideration, and consultation with the portfolio managers and analysts for the fund holding the security when necessary or appropriate and, (3) engagement and oversight of third-party vendors, including Proxy Voting Services.

Loomis Sayles has established several policies to ensure that proxies are voted in its clients’ best interest and are not affected by any possible conflicts of interest. First, except in certain limited instances, Loomis Sayles votes in accordance with its predetermined policies set forth in the Procedures. Second, where these Procedures allow for discretion, Loomis Sayles will generally consider the recommendations of the Proxy Voting Services in making its voting decisions. However, if the Proxy Committee determines that the Proxy Voting Services’ recommendation is not in the best interest of its clients, then the Proxy Committee may use its discretion to vote against the Proxy Voting Services’ recommendation, but only after taking the following steps: (1) conducting a review for any material conflict of interest Loomis Sayles may have; and, (2) if any material conflict is found to exist, excluding anyone at Loomis Sayles who is subject to that conflict of interest from participating in the voting decision in any way. However, if deemed necessary or appropriate by the Proxy Committee after full prior disclosure of any conflict, that person may provide information, opinions or recommendations on any proposal to the Proxy Committee. In such event the Proxy Committee will make reasonable efforts to obtain and consider, prior to directing any vote information, opinions or recommendations from or about the opposing position on any proposal.

MASSACHUSETTS FINANCIAL SERVICES COMPANY

Massachusetts Financial Services Company, MFS Institutional Advisors, Inc., MFS International (UK) Limited, MFS Heritage Trust Company, MFS Investment Management (Canada) Limited, MFS Investment Management Company (Lux) S.à r.l., MFS International Singapore Pte. Ltd., MFS Investment Management K.K., MFS International Australia Pty. Ltd.; and MFS' other subsidiaries that perform discretionary investment management activities (collectively, "MFS") have adopted proxy voting policies and procedures, as set forth below ("MFS Proxy Voting Policies and Procedures"), with respect to securities owned by the clients for which MFS serves as investment adviser and has the power to vote proxies, including the pooled investment vehicles sponsored by MFS (the "MFS Funds"). References to "clients" in these policies and procedures include the MFS Funds and other clients of MFS, such as funds organized offshore, sub-advised funds and separate account clients, to the extent these clients have delegated to MFS the responsibility to vote proxies on their behalf under the MFS Proxy Voting Policies and Procedures.

The MFS Proxy Voting Policies and Procedures include:

- A. Voting Guidelines;
- B. Administrative Procedures;
- C. Records Retention; and
- D. Reports.

A. VOTING GUIDELINES

1. General Policy; Potential Conflicts of Interest

MFS' policy is that proxy voting decisions are made in what MFS believes to be the best long-term economic interests of MFS' clients, and not in the interests of any other party or in MFS' corporate interests, including interests such as the distribution of MFS Fund shares and institutional client relationships.

MFS reviews corporate governance issues and proxy voting matters that are presented for shareholder vote by either management or shareholders of public companies. Based on the overall principle that all votes cast by MFS on behalf of its clients must be in what MFS believes to be the best long-term economic interests of such clients, MFS has adopted proxy voting guidelines, set forth below, that govern how MFS generally will vote on specific matters presented for shareholder vote.

As a general matter, MFS votes consistently on similar proxy proposals across all shareholder meetings. However, some proxy proposals, such as certain excessive executive compensation, environmental, social and governance matters, are analyzed on a case-by-case basis in light of all the relevant facts and circumstances of the proposal. Therefore, MFS may vote similar proposals differently at different shareholder meetings based on the specific facts and circumstances of the issuer or the terms of the proposal. In addition, MFS also reserves the right to override the guidelines with respect to a particular proxy proposal when such an override is, in MFS' best judgment, consistent with the overall principle of voting proxies in the best long-term economic interests of MFS' clients.

MFS also generally votes consistently on the same matter when securities of an issuer are held by multiple client accounts, unless MFS has received explicit voting instructions to vote differently from a client for its own account. From time to time, MFS may also receive comments on the MFS Proxy Voting Policies and Procedures from its clients. These comments are carefully considered by MFS when it reviews these guidelines and revises them as appropriate, in MFS' sole judgment.

These policies and procedures are intended to address any potential material conflicts of interest on the part of MFS or its subsidiaries that are likely to arise in connection with the voting of proxies on behalf of MFS' clients. If such potential material conflicts of interest do arise, MFS will analyze, document and report on such potential material conflicts of interest (see Sections B.2 and D below), and shall ultimately vote the relevant proxies in what MFS believes to be the best long-term economic interests of its clients. The MFS Proxy Voting Committee is responsible for monitoring and reporting with respect to such potential material conflicts of interest.

MFS is also a signatory to the Principles for Responsible Investment. In developing these guidelines, MFS considered environmental, social and corporate governance issues in light of MFS' fiduciary obligation to vote proxies in the best longterm economic interest of its clients.

B. ADMINISTRATIVE PROCEDURES

1. MFS Proxy Voting Committee

The administration of these MFS Proxy Voting Policies and Procedures is overseen by the MFS Proxy Voting Committee, which includes senior personnel from the MFS Legal and Global Investment and Client Support Departments as well as members of the investment team. The Proxy Voting Committee does not include individuals whose primary duties relate to client relationship management, marketing, or sales. The MFS Proxy Voting Committee:

- a. Reviews these MFS Proxy Voting Policies and Procedures at least annually and recommends any amendments considered to be necessary or advisable;
- b. Determines whether any potential material conflict of interest exists with respect to instances in which MFS (i) seeks to override these MFS Proxy Voting Policies and Procedures; (ii) votes on ballot items not governed by these MFS Proxy Voting Policies and Procedures; (iii) evaluates an excessive executive compensation issue in relation to the election of directors; or (iv) requests a vote recommendation from an MFS portfolio manager or investment analyst (e.g. mergers and acquisitions);
- c. Considers special proxy issues as they may arise from time to time; and
- d. Determines engagement priorities and strategies with respect to MFS' proxy voting activities.

2. Potential Conflicts of Interest

The MFS Proxy Voting Committee is responsible for monitoring potential material conflicts of interest on the part of MFS or its subsidiaries that could arise in connection with the voting of proxies on behalf of MFS' clients. Due to the client focus of our investment management business, we believe that the potential for actual material conflict of interest issues is small. Nonetheless, we have developed precautions to assure that all proxy votes are cast in the best long-term economic interest of shareholders.¹ Other MFS internal policies require all MFS employees to avoid actual and potential conflicts of interests between personal activities and MFS' client activities. If an employee (including investment professionals) identifies an actual or potential conflict of interest with respect to any voting decision (including the ownership of securities in their individual portfolio), then that employee must recuse himself/herself from participating in the voting process. Any significant attempt by an employee of MFS or its subsidiaries to unduly influence MFS' voting on a particular proxy matter should also be reported to the MFS Proxy Voting Committee.

In cases where proxies are voted in accordance with these MFS Proxy Voting Policies and Procedures, no material conflict of interest will be deemed to exist. In cases where (i) MFS is considering overriding these MFS Proxy Voting Policies and Procedures, (ii) matters presented for vote are not governed by these MFS Proxy Voting Policies and Procedures, (iii) MFS evaluates a potentially excessive executive compensation issue in relation to the election of directors or advisory pay or severance package vote or (iv) a vote recommendation is requested from an MFS portfolio manager or investment analyst (e.g. mergers and acquisitions); (collectively, "Non-Standard Votes"); the MFS Proxy Voting Committee will follow these procedures:

- a. Compare the name of the issuer of such proxy against a list of significant current (i) distributors of MFS Fund shares, and (ii) MFS institutional clients (the "MFS Significant Distributor and Client List");
- b. If the name of the issuer does not appear on the MFS Significant Distributor and Client List, then no material conflict of interest will be deemed to exist, and the proxy will be voted as otherwise determined by the MFS Proxy Voting Committee;
- c. If the name of the issuer appears on the MFS Significant Distributor and Client List, then the MFS Proxy Voting Committee will be apprised of that fact and each member of the MFS Proxy Voting Committee will carefully evaluate the proposed vote in order to ensure that the proxy ultimately is voted in what MFS believes to be the best long-term economic interests of MFS' clients, and not in MFS' corporate interests; and
- d. For all potential material conflicts of interest identified under clause (c) above, the MFS Proxy Voting Committee will document: the name of the issuer, the issuer's relationship to MFS, the analysis of the matters submitted for proxy vote, the votes as to be cast and the reasons why the MFS Proxy Voting Committee determined that the votes were cast in the best long-term economic interests of MFS' clients, and not in MFS' corporate interests. A copy of the foregoing documentation will be provided to MFS' Conflicts Officer.

The members of the MFS Proxy Voting Committee are responsible for creating and maintaining the MFS Significant Distributor and Client List, in consultation with MFS' distribution and institutional business units. The MFS Significant Distributor and Client List will be reviewed and updated periodically, as appropriate.

For instances where MFS is evaluating a director nominee who also serves as a director of the MFS Funds, then the MFS Proxy Voting Committee will adhere to the procedures described in section (d) above regardless of whether the portfolio company appears on our Significant Distributor and Client List.

If an MFS client has the right to vote on a matter submitted to shareholders by Sun Life Financial, Inc. or any of its affiliates (collectively "Sun Life"), MFS will cast a vote on behalf of such MFS client pursuant to the recommendations of Institutional Shareholder Services, Inc.'s ("ISS") benchmark policy, or as required by law.

Except as described in the MFS Fund's prospectus, from time to time, certain MFS Funds (the "top tier fund") may own shares of other MFS Funds (the "underlying fund"). If an underlying fund submits a matter to a shareholder vote, the top tier fund will generally vote its shares in the same proportion as the other shareholders of the underlying fund. If there are no other shareholders in the underlying fund, the top tier fund will vote in what MFS believes to be in the top tier fund's best long-term economic interest. If an MFS client has the right to vote on a matter submitted to shareholders by a pooled investment vehicle advised by MFS, MFS will cast a vote on behalf of such MFS client in the same proportion as the other shareholders of the pooled investment vehicle.

3. Gathering Proxies

Most proxies received by MFS and its clients originate at Broadridge Financial Solutions, Inc. ("Broadridge"). Broadridge and other service providers, on behalf of custodians, send proxy related material to the record holders of the shares beneficially owned by MFS' clients, usually to the client's proxy voting administrator or, less commonly, to the client itself. This material will include proxy ballots reflecting the shareholdings of Funds and of clients on the record dates for such shareholder meetings, as well as proxy materials with the issuer's explanation of the items to be voted upon.

MFS, on behalf of itself and certain of its clients (including the MFS Funds) has entered into an agreement with an independent proxy administration firm pursuant to which the proxy administration firm performs various proxy vote related administrative services such as vote processing and recordkeeping functions. Except as noted below, the proxy administration firm for MFS and its clients, including the MFS Funds, is ISS. The proxy administration firm for MFS Development Funds, LLC is Glass, Lewis & Co., Inc. ("Glass Lewis"; Glass Lewis and ISS are each hereinafter referred to as the "Proxy Administrator").

The Proxy Administrator receives proxy statements and proxy ballots directly or indirectly from various custodians, logs these materials into its database and matches upcoming meetings with MFS Fund and client portfolio holdings, which are input into the Proxy Administrator's system by an MFS holdings data-feed. Through the use of the Proxy Administrator system, ballots and proxy material summaries for all upcoming shareholders' meetings are available on-line to certain MFS employees and members of the MFS Proxy Voting Committee.

It is the responsibility of the Proxy Administrator and MFS to monitor the receipt of ballots. When proxy ballots and materials for clients are received by the Proxy Administrator, they are input into the Proxy Administrator's on-line system. The Proxy Administrator then reconciles a list of all MFS accounts that hold shares of a company's stock and the number of shares held on the record date by these accounts with the Proxy Administrator's list of any upcoming shareholder's meeting of that company. If a proxy ballot has not been received, the Proxy Administrator contacts the custodian requesting the reason as to why a ballot has not been received.

4. Analyzing Proxies

Proxies are voted in accordance with these MFS Proxy Voting Policies and Procedures. The Proxy Administrator, at the prior direction of MFS, automatically votes all proxy matters that do not require the particular exercise of discretion or judgment with respect to these MFS Proxy Voting Policies and Procedures as determined by MFS. With respect to proxy matters that require the particular exercise of discretion or judgment, the MFS Proxy Voting Committee or its representatives considers and votes on those proxy matters. MFS also receives research and recommendations from the Proxy Administrator which it may take into account in deciding how to vote. MFS uses its own internal research, the research of Proxy Administrators and/or other 3rd party research tools and vendors to identify (i) circumstances in which a board may have approved an executive compensation plan that is excessive or poorly aligned with the portfolio company's business or its shareholders, (ii) environmental and social proposals that warrant further consideration or (iii) circumstances in which a non-U.S. company is not in compliance with local governance or compensation best practices. In those situations where the only MFS fund that is eligible to vote at a shareholder meeting has Glass Lewis as its Proxy Administrator, then we will utilize research from Glass Lewis to identify such issues. MFS analyzes such issues independently and

does not necessarily vote with the ISS or Glass Lewis recommendations on these issues. Representatives of the MFS Proxy Voting Committee review, as appropriate, votes cast to ensure conformity with these MFS Proxy Voting Policies and Procedures.

For votes that require a case-by-case analysis per the MFS Proxy Policies (e.g. proxy contests, potentially excessive executive compensation issues, or certain shareholder proposals), a member of the proxy voting team will consult with or seek recommendations from MFS investment analysts and/or portfolio managers. However, the MFS Proxy Voting Committee will ultimately determine the manner in which such proxies are voted.

As noted above, MFS reserves the right to override the guidelines when such an override is, in MFS' best judgment, consistent with the overall principle of voting proxies in the best long-term economic interests of MFS' clients. Any such override of the guidelines shall be analyzed, documented and reported in accordance with the procedures set forth in these policies.

5. Voting Proxies

In accordance with its contract with MFS, the Proxy Administrator also generates a variety of reports for the MFS Proxy Voting Committee, and makes available on-line various other types of information so that the MFS Proxy Voting Committee or proxy voting team may review and monitor the votes cast by the Proxy Administrator on behalf of MFS' clients.

For those markets that utilize a "record date" to determine which shareholders are eligible to vote, MFS generally will vote all eligible shares pursuant to these guidelines regardless of whether all (or a portion of) the shares held by our clients have been sold prior to the meeting date.

6. Securities Lending

From time to time, the MFS Funds or other pooled investment vehicles sponsored by MFS may participate in a securities lending program. In the event MFS or its agent receives timely notice of a shareholder meeting for a U.S. security, MFS and its agent will attempt to recall any securities on loan before the meeting's record date so that MFS will be entitled to vote these shares. However, there may be instances in which MFS is unable to timely recall securities on loan for a U.S. security, in which cases MFS will not be able to vote these shares. MFS will report to the appropriate board of the MFS Funds those instances in which MFS is not able to timely recall the loaned securities. MFS generally does not recall non-U.S. securities on loan because there may be insufficient advance notice of proxy materials, record dates, or vote cut-off dates to allow MFS to timely recall the shares in certain markets on an automated basis. As a result, non-U.S. securities that are on loan will not generally be voted. If MFS receives timely notice of what MFS determines to be an unusual, significant vote for a non-U.S. security whereas MFS shares are on loan, and determines that voting is in the best long-term economic interest of shareholders, then MFS will attempt to timely recall the loaned shares.

7. Engagement

The MFS Proxy Voting Policies and Procedures are available on www.mfs.com and may be accessed by both MFS' clients and the companies in which MFS' clients invest. From time to time, MFS may determine that it is appropriate and beneficial for members of the MFS Proxy Voting Committee or proxy voting team to engage in a dialogue or written communication with a company or other shareholders regarding certain matters on the company's proxy statement that are of concern to shareholders, including environmental, social and governance matters. A company or shareholder may also seek to engage with members of the MFS Proxy Voting Committee or proxy voting team in advance of the company's formal proxy solicitation to review issues more generally or gauge support for certain contemplated proposals. The MFS Proxy Voting Committee, in consultation with members of the investment team, establish proxy voting engagement goals and priorities for the year. For further information on requesting engagement with MFS on proxy voting issues or information about MFS' engagement priorities, please visit www.mfs.com and refer to our most recent proxy season preview and engagement priorities report.

C. RECORDS RETENTION

MFS will retain copies of these MFS Proxy Voting Policies and Procedures in effect from time to time and will retain all proxy voting reports submitted to the Board of Trustees of the MFS Funds for the period required by applicable law. Proxy solicitation materials, including electronic versions of the proxy ballots completed by representatives of the MFS Proxy Voting Committee, together with their respective notes and comments, are maintained in an electronic format by the Proxy Administrator and are accessible on-line by the MFS Proxy Voting Committee. All proxy voting materials and supporting documentation, including records generated by the Proxy Administrator's system as to proxies processed, including the dates when proxy ballots were received and submitted, and the votes on each company's proxy issues, are retained as required by applicable law.

D. REPORTS

U.S. Registered MFS Funds

MFS publicly discloses the proxy voting records of the U.S. registered MFS Funds on a quarterly basis. MFS will also report the results of its voting to the Board of Trustees of the U.S. registered MFS Funds. These reports will include: (i) a summary of how votes were cast (including advisory votes on pay and “golden parachutes”); (ii) a summary of votes against management’s recommendation; (iii) a review of situations where MFS did not vote in accordance with the guidelines and the rationale therefore; (iv) a review of the procedures used by MFS to identify material conflicts of interest and any matters identified as a material conflict of interest; (v) a review of these policies and the guidelines; (vi) a review of our proxy engagement activity; (vii) a report and impact assessment of instances in which the recall of loaned securities of a U.S. issuer was unsuccessful; and (viii) as necessary or appropriate, any proposed modifications thereto to reflect new developments in corporate governance and other issues. Based on these reviews, the Trustees of the U.S. registered MFS Funds will consider possible modifications to these policies to the extent necessary or advisable.

Other MFS Clients

MFS may publicly disclose the proxy voting records of certain other clients (including certain MFS Funds) or the votes it casts with respect to certain matters as required by law. A report can also be printed by MFS for each client who has requested that MFS furnish a record of votes cast. The report specifies the proxy issues which have been voted for the client during the year and the position taken with respect to each issue and, upon request, may identify situations where MFS did not vote in accordance with the MFS Proxy Voting Policies and Procedures.

Except as described above, MFS generally will not divulge actual voting practices to any party other than the client or its representatives because we consider that information to be confidential and proprietary to the client. However, as noted above, MFS may determine that it is appropriate and beneficial to engage in a dialogue with a company regarding certain matters. During such dialogue with the company, MFS may disclose the vote it intends to cast in order to potentially effect positive change at a company in regards to environmental, social or governance issues.

FOOTNOTES

¹ For clarification purposes, note that MFS votes in what we believe to be the best, long-term economic interest of our clients entitled to vote at the shareholder meeting, regardless of whether other MFS clients hold “short” positions in the same issuer.

² From time to time, due to travel schedules and other commitments, an appropriate portfolio manager or research analyst may not be available to provide a vote recommendation. If such a recommendation cannot be obtained within a reasonable time prior to the cut-off date of the shareholder meeting, the MFS Proxy Voting Committee may determine to abstain from voting.

SMITH ASSET MANAGEMENT GROUP, L.P. (“SMITH GROUP”)

Smith Group has a written policy for the voting of proxies. Smith Group believes that voting client proxies is an important tool for maintaining long-term shareholder value for its clients in conjunction with the overall portfolio management process. This policy is designed to ensure that these ideals are effectively maintained in accordance with the client’s best interests.

Policies and Procedures

Voting Responsibility and Oversight – An advisory committee has been established by Smith Group that consists of senior members of the management team as well as senior portfolio managers and the CCO. It is this committee’s responsibility to construct Smith Group’s overall voting guidelines as well as the procedures in order to ensure compliance. The committee meets quarterly to address ongoing issues and adapt guidelines to meet changes in the corporate governance environment.

Procedures – To ensure proper implementation of Smith Group’s stated proxy guidelines, Smith Group has adopted the following procedures for voting proxies.

- For each client with whom Smith Group has received stated proxy voting authority, as outlined in its advisory contract, the custodial bank or trustee has been instructed to forward proxy materials to Smith Group’s designated third-party proxy vendor.
- Smith Group has contracted with a third-party proxy vendor to assist with research and administrative functions, such as collecting and sorting proxy materials, and voting the proxies per stated guidelines.
- The proxy committee maintains oversight of this process and reviews proxy voting records on a quarterly basis.
- Proxy items that do not fall under the stated guidelines set forth by Smith Group are reviewed on a case-by-case basis and voted in the client’s best interest as determined by the proxy committee.
- Smith Group will make copies of its policies and procedures available to all of its clients upon request. Details on how a particular client’s proxies were voted are also available on request.

Conflicts of Interest – There may be certain situations that arise where Smith Group’s interests potentially conflict with the interests of the client. These situations could include:

- Smith Group provides advisory services to public firms that the company also owns in its clients’ portfolio.
- Smith Group, its affiliates, and/or its employees have business or personal relationships with public firms that Smith Group also holds in its client portfolios. Any potential conflicts are identified in the quarterly and annual employee disclosures.
- Smith Group may be partially owned by a publicly traded company whose shares may also be held for its client’s portfolios.

If these situations arise and management is soliciting proxy votes, the following guidelines will be applied:

- If the proxy voting guidelines already determine a course of action, votes will be cast according to the guidelines.
- If the proxy item does not fall under the specified guidelines or has been identified to be voted on a case-by-case basis, votes will be cast in accordance with our selected proxy vendor’s guidelines. The third-party proxy vendor has been contracted by the adviser to provide guidance on proxy items determined to be in the best interest of Smith Group’s clients.

Proxy Voting Record Keeping – Smith Group will maintain records of all policies, procedures and guidelines as well as any amendments or updates. In addition, Smith Group will maintain records of proxy votes recorded for each client and any documentation that was used to determine the basis on which to vote the specific item. Client requests for documentation will also be maintained by Smith Group in order to comply with current rules and regulations governing proxy voting.