Corporate Governance Overview

Financial Services Agency April 9, 2018

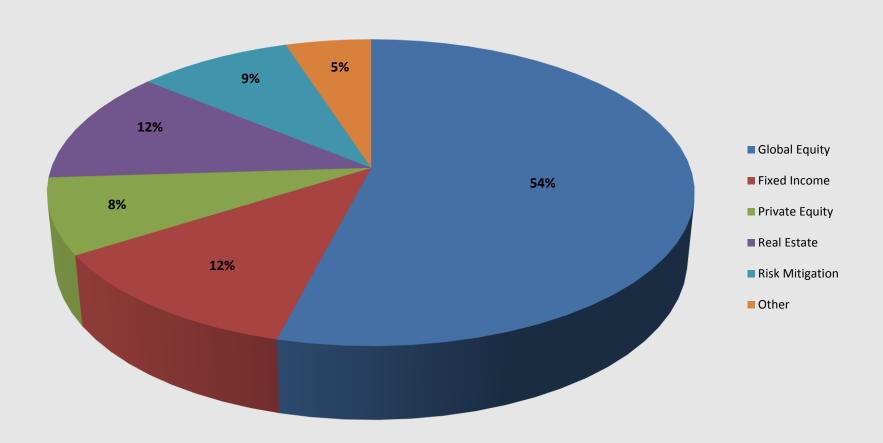


Brian Rice
Portfolio Manager
California State Teachers Retirement System

Quick Facts

- Retirement system for California's public school teachers
- 900,000+ plan participants
- \$225 billion in AUM
- Serving teachers for more than 100 years

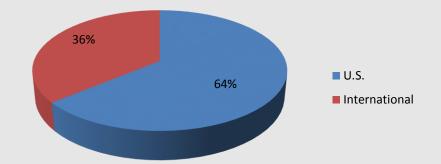
Asset Allocation



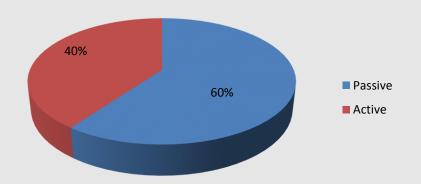
Public Equity Exposure

• \$120 billion in Public Equity investment...

- 64% (\$77B) U.S.
- 36% (\$43B) International



- 60% (\$72B) Passive
- 40% (\$48B) Active
- Passive managed internally
- Active managed externally



Public Equity Strategies

- Own over 8000 companies globally
 - 30 bps
 - Russell 3000 U.S.
 - MSCI ACWI ex U.S. International
 - Very long-term owners
- Own the market
 - Need to engage the market to be more long term
- Active funds
 - Engage managers on long-term focus and ESG integration into decision making
 - Expected to outperform market index
- Passive funds
 - Engage companies on a variety of ESG issues

Engagement in Japan

- Most CalSTRS engagement through membership in Asian Corporate Governance Association (ACGA)
 - Engagement issues: independent directors, board committee structure, corporate disclosure
- CalSTRS part of collaborative engagement on independent directors
 - Global investor effort



Corporate Disclosure in Japan

- Enhancing financial & narrative information:
 - Additional disclosure around business strategy helpful
 - Identify (specific) risks and mitigation strategies
 - Focus on materiality
 - Avoid "boilerplate" language
- Providing corporate governance information:
 - Provide rational behind cross shareholdings
 - · Cost/benefit analysis would be helpful
 - · Ownership threshold to disclose
 - Executive compensation KPIs
 - Alignment with long term value
 - What behavior is being incentivized?
 - Is it really at risk?

Corporate Disclosure in Japan

- Other issues:
 - Provide proxy materials & corporate reports in advance of AGMs
 - English translation of proxy materials & corporate reports
 - Allow for more participation & lower risk perspective
 - Concentration of AGMs
 - Difficult to analyze proxy material
 - Rely on proxy advisory services
 - Rationale behind cash balances
 - Intended uses of cash...R&D...M&A?

Conclusion

- Japan is large part of CalSTRS investment portfolio
 - 2nd largest equity market
 - \$9.75 billion
- Pleased with changes in Japanese corporate governance
 - Stewardship Code
 - Corporate Governance Code
 - Increased director independence
 - Improving ROEs
- Encourage continued engagement
 - Would like to work with Japanese companies, regulators, exchanges
 - Share best practices



CalSTRS.com