

BRYAN LIU

FSA, FCIA

Actuary

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Current Responsibility

Bryan is a consulting actuary with the Life Practice in Milliman's Chicago office. He joined the firm in 2021.

Bryan specializes in providing consulting services to offshore entities across all aspects of their business, such as ALM, M&A transactions, financial reporting, and ERM.

Professional Work Experience

Recently, Bryan has supported multiple Bermudian companies in their license and other regulatory application processes, including designing risk management frameworks, providing guidance on regulatory changes, leading model development, and preparing material for regulatory review. He has also advised clients on ALM and SAA-related matters, such as designing and implementing an ALM strategy, performing investment portfolio optimization, and assessing potential portfolios and investment strategies in a M&A context. Bryan is also experienced in various aspects of the EBS framework through his approved actuary and financial reporting engagements

Prior to joining Milliman, Bryan worked in the actuarial practice of an accounting firm in Canada, where he managed engagements in areas of appointed actuary services, external audit, modeling, and model risk management.

Professional Designations

- Fellow, Society of Actuaries
- Fellow, Canadian Institute of Actuaries

Education

Bachelor of Mathematics, Actuarial Science and Statistics, University of Waterloo, Canada

Presentations and Publications

Bryan is a frequent speaker at industry events, and a regularly published author. Some examples of his published work include:

- Milliman White Paper: "Life insurance risk, capital, and asset-liability management in the age of uncertainty." November 2023.
- SOA's The Actuary Magazine: "It's a Risky World Out There!" August 2023.
- SOA's New Orleans Life Meeting: "Bermuda Consultation Paper I and II." August 2023.
- SOA's The Actuary Magazine: "ORSA World Tour." April 2023.

Affiliations

Bryan is involved with a number of Society of Actuaries and Canadian Institute of Actuaries' initiatives, such as the following:

- Chair, SOA's Actuary of the Future Section Council, 2020-2023
- Contributing Editor, SOA's The Actuary Magazine, 2022-Present
- Member, CIA's General Business, Professionalism, and Leadership Sub-Committee, 2021-Present