MODELING (Emerging Topics Community)

(Vote for up to three candidates)

Yuan Yuan

Cameron Sakurai

Joe Alaimo

Yuan Yuan, FSA, MAAA
Actuarial Consultant
Ernst & Young LLP
New York, NY

Professional Background
Yuan Yuan is a consulting actuary with 10 years of experiences in the life and annuity insurance industry. Focused on financial modeling, financial reporting, model risk, and actuarial transformation. All experience has been with Ernst & Young, serving insurers and reinsurers of various sizes and markets. She graduated from University of Pennsylvania, with a B.S. in Mathematics.

Society of Actuaries Experience (Section and committee memberships and participation)
- Chairperson, International Section Council (2023-2024)
- International Section Representative, International Committee (2023-2024)
- Moderator, Introduction to Modeling Summer Boot Camp (2023)
- Newsletter Editor, International Section Council (2021-2023)
- Vice Chairperson, Actuary of the Future Section Council (2020-2021)
- Newsletter Editor, Actuarial of the Future Section Council (2018-2021)
- Actuarial Report Summary Translation from English to Chinese, Actuarial Innovation Technology Steering Committee (2020)
- Member, Young Professional Advisory Council (2020-2021)
- Publication: Chairperson's Corner (Jan/Mar/May/Jul 2024, International News), Passing the Torch (Nov 2019, Actuary of the Future), Long-Term Care Modeling, Part 3: Model Validation (Nov 2018, the Modeling Platform), Long-Term Care Modeling, Part 2: First-Principles Modeling (Nov 2017, the Modeling Platform)
- Member of the following sections: Modeling, International, Actuary of the Future, Financial Reporting, Reinsurance, Leadership & Development, Product Development, etc.

Other Relevant Volunteer Experience
- Alumni interviewer for University of Pennsylvania (2014 - Present)
- Project Safe Flight volunteer for NYC Audubon / NYC Bird Alliance (2023 - Present)

Why are you interested in leading this section?
I am running for a seat on the Modeling Section Council to contribute to the offerings and resources around modeling and technology. My day-to-day work involves assisting clients with various modeling tasks such as validation, conversion, and implementation. These hands-on experiences have equipped me with insights that I am eager to share with the community.

In 2023 summer, I volunteered as a moderator in the Modeling Bootcamp, and am looking forward to volunteering again for the 2024 Bootcamp. My volunteer work at and outside of SOA have highlighted the benefits of giving back and the value of shared learning. On the Modeling Section Council, I hope to further contribute to our community, in our rapidly evolving field.

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Cameron Sakurai, FSA
Senior Manager
Oliver Wyman
Atlanta, Georgia

Professional Background
I am a consultant with the Actuarial Practice of Oliver Wyman based in Atlanta, GA. I have over nine years of experience in the life and annuity industry with a primary focus on actuarial modeling. I advise and provide actuarial services to life insurers, reinsurers, and investment banks on various topics related to actuarial modeling.

My recent experience related to actuarial modeling has focused on the following:
- Consolidation of models to streamline the actuarial function and establish modeling standards and best practices
- Creating pricing models and performing CFT analysis to better understand initial and current expectations around projected profitability of insurance products
- Performing model validations for high risk models and document all findings
- Developing streamlined pre-model data processes to support automation, centralization and documentation of model inputs

Implementation of LDTI reporting functionalities for annuities products

Society of Actuaries Experience (Section and committee memberships and participation)
New member of the Emerging Topics Community

Other Relevant Volunteer Experience
Volunteered through Math Motivators as a tutor for high-school level students in mathematics and financial literacy

Why are you interested in leading this section?
I am passionate about actuarial modeling and establishing best practices for model design, process flow, automation, and larger modeling implications outside of the core model itself. I also strive to stay close to the latest modeling developments as financial reporting changes emerge over time.

I look forward to staying on the cutting edge of changes to the actuarial modeling landscape, and supporting the actuarial community by being a thought leader, sharing relevant content, and promoting emerging practices.

I will leverage my professional experience and network to contribute to the Modeling section's objectives in the following ways:

- Promoting Member incentives for participation and grow the Section's Member base
- Delivering relevant education in the form of articles, webcasts, and sessions on emerging modeling topics
- Encouraging the application of expertise derived from other fields to actuarial modeling
- Providing continuing education and networking opportunities for modeling actuaries

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Joe Alaimo, ASA, ACIA
CEO
ProComp Consulting Inc.
Ontario, Canada

Professional Background

Joe is the founder and CEO of ProComp, an InsurTech company specializing in innovative agent marketing systems. He brings over 25 years of actuarial software development and life insurance consulting experience to the section. During his career, Joe has worked with numerous insurance companies to provide them the systems and consulting expertise to make their projects a success including illustration systems, administration systems conversions, policy holder tax, product pricing, valuations and IFRS 17.

Joe is the lead architect for ProCalc, a life insurance calculation engine that powers both new business and inforce Illustration systems across all product lines including Universal Life, Whole Life and Term. His latest innovation, ProCloud, brings illustration systems into the cloud including complex solves, insurance concepts, e-applications, business intelligence reporting and needs analysis for new business illustrations as well as to real-time inforce policy illustrations.

Joe graduated from the University of Toronto with a B.Sc. in Actuarial Science. He is an associate with the Society of Actuaries and the Canadian Institute of Actuaries.

Society of Actuaries Experience (Section and committee memberships and participation)

- Current Co Vice-Chair of the emerging topics community
- Current podcast production lead of the emerging topics community
- Current Coordinator of the SOA's Actuarial Innovation and Technology Strategic Research Program
- Wrote the SOA paper: Generative AI – A Roundtable Discussion
- Presented at numerous Actuarial meetings on topics involving hot technologies, illustration systems and illustration compliance.
- Member of the Technology section council (2007 – 2008).
- Past contributor to the Technology section newsletter.
- Article on Illustration Software Testing voted best article of the year

Other Relevant Volunteer Experience

None

Why are you interested in leading this section?

I have thoroughly enjoyed serving in the emerging topics community for the past 3 years and I would love to continue doing so.

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