

TECHNOLOGY

(Vote for up to four candidates)

Kaihua Yu

Joe Alaimo

Nick Miller

Eric Wolfe

Kaihua Yu, FSA, MAAA
Actuary
Venerable
West Chester, PA

Professional Background

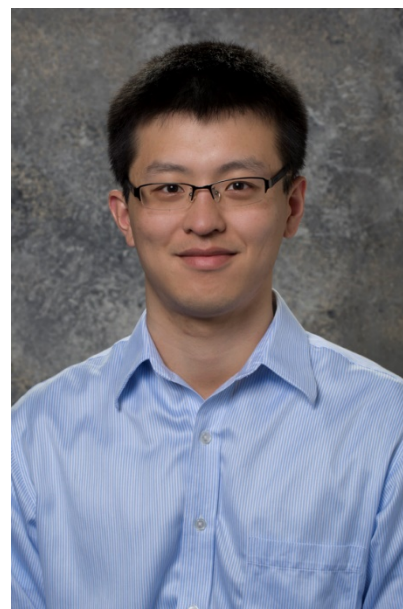
Kai is a Life Actuary at Venerable. His experience includes modeling, evaluation, and actuarial appraisals of life and annuity products. His current focus is on financial reporting and regulatory capital of Variable Annuity. Before joining Venerable, Kai was the Consulting Actuary with Milliman's Life Technology Solution team, helped clients to improve their efficiency of actuarial work by combining the latest technology with actuarial best practices. Prior to Milliman, he worked at Towers Watson (Willis Towers Watson), focusing on M&A and developing of its proprietary modeling platforms.

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

- Active member of Technology, Entrepreneurial & Innovation, and Modeling sections.
- Speaker of 2020 Valuation Actuary Symposium
- Participated in the 2020 SOA Data Visualization Contest, and Asset Allocation Contest

Other Relevant Volunteer Experience

- Handi-Crafters – focusing on development skills for individuals with disabilities
- Speaker of company-wide Co-op/Intern Lunch and Learn events.



Why are you interested in leading this section?

To contribute to the SOA community and promote the adoption of the latest technologies and innovations.

The InsurTech industry has been growing fast for years now, it is critical for us actuaries to speak up and have a voice in its future.

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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)

- Active member of the following sections: Technology, Entrepreneurial & Innovation and Product Development.
- 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?

Technology is at the forefront of driving change in the insurance industry. IT will determine success for actuaries and insurance companies. The pace of technology is unprecedented and new technologies are emerging constantly. It has been my mission to be an expert and understand the boundary between Information Technology and Actuarial Science. As part of the Technology Section Council it will enable me to help keep actuaries informed on the latest technology and facilitate the adoption and implementation of new technology.

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Nick Miller, FSA, CERA
Manager
Ernst & Young
New York, NY

Professional Background

Nick Miller is a Manager in EY's Insurance and Actuarial Advisory Services team with 13 years' experience in actuarial transformation and technology roles.

Nick joined EY in 2016, prior to that he had 8 years of experience with Suncorp Group - a large Bank/Insurer in Australia. Nick has hands-on experience leading actuarial transformation efforts from end-to-end. He has deep experience in LDTI implementation, Actuarial Transformation, model validation, insurance modeling, experience analyses, predictive analytics, and actuarial reporting.

Nick is a Fellow of the Society of Actuaries (FSA), a Certified Enterprise Risk Actuary (CERA), and Fellow of the Institute of Actuaries Australia (FIAA).



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

Member of Technology, Predictive Analytics and Futurism, and Actuary of the Future sections.

Other Relevant Volunteer Experience

- Volunteer field hockey coach, and Vice-President/Treasurer of local field hockey club for over 13 years. Club representative at association board meetings.
- Treasurer of University of Queensland Math Student Society.

Why are you interested in leading this section?

I have a deep passion for actuarial technology and transformation. The majority of my career I have been involved, both as a company actuary and consultant, in roles helping Actuarial teams improve processes and make the best use of technology.

I would like to join the Technology section council to use these experiences to help shape the technology agenda for the actuarial profession and educate SOA members of actuarial technology.

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Eric Wolfe, FSA
Senior Manager
Ernst & Young LLP
New York, NY

Professional Background

Eric Wolfe is a Senior Manager in the Insurance and Actuarial Advisory Services (IAAS) practice of Ernst & Young LLP's Financial Services Office. He has over ten years of experience in the life insurance industry. During his time at EY he has worked with various life and annuity insurers to help them scale end-to-end actuarial transformations. He has also performed audits and valuation services for annuity and long-term care providers.

Prior to joining Ernst & Young, Eric held actuarial roles of increasing responsibility at two global insurance companies. His experiences included pricing, product development, enterprise risk management, and modeling. Eric is a Fellow of the Society of Actuaries (FSA).

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

Member of: Technology Section and Modeling Section



Other Relevant Volunteer Experience

I have volunteered with Junior Achievement of New York as well as in my local community with Hoboken Volunteers.

Why are you interested in leading this section?

I am running for Technology Section Council. I look forward to bringing my industry and consulting experience to the Technology Section to enhance learning and implementation of technology in the actuarial workplace. I believe that actuaries have an opportunity to continue to be at the forefront of technology innovation to serve our customers, improve communities, and define a bright future for financial services. My goal by joining this section is to work with members of the SOA to build this future together.

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