

TECHNOLOGY

(Vote for up to three candidates)

Mark Zhukovsky

Wansi (James) Xu

Richard Worthington

Mark Zhukovsky, FSA, CERA
Manager
Abu Dhabi Investment Authority (ADIA)
Abu Dhabi, UAE

Professional Background

Mark is a fully credentialed actuary with 10 years of diverse experience. He started his career at Aon in Chicago, consulting on employer-sponsored health benefits in the U.S., with a focus on medical and Rx coverage for large, self-insured clients. In 2013, Mark joined a small team at Aon starting an innovation center in Singapore, where the focus was to develop in-house tools and software leveraging data and analytics for consultants, actuaries, and brokers to use to better serve clients in every major geography. It was during his 6 years there that he gained a real passion for technology, which helped him be a better actuary and problem solver, and as a Director, proved invaluable in being effective leading technical teams. Late last year, Mark accepted a new position with a sovereign wealth fund in the Middle East to build an analytics unit within the HR department from the ground up.



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

I am a member of the SOA Investment and Technology Sections, but unfortunately, have not actively participated or given back to the actuarial community (apart from proctoring exams in Singapore for the past 5 years or so). This is part of the reason why I am running now.

Other Relevant Volunteer Experience

NA

Why are you interested in leading this section?

I strongly believe that technology, particularly as it relates to programming and machine learning, is incredibly important for actuaries to embrace. From interacting with more junior actuarial staff, and my time doing campus recruitment, I think we still have a ways to go, and I want to help to accelerate progress in this area to make sure that actuaries, especially those just starting out, are fully aware of the tools and skills that will help further their careers as well as our profession as a whole.

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Wansi (James) Xu, FSA, FCIA, FNZSA
Global Product Owner
SAS Institute Inc.
Cary, NC

Professional Background

James is the global product owner for SAS IFRS 17 Solution. He has over 13 years experience leading life (re)insurance actuarial operation and practice, focusing on delivering actuarial excellence in the global insurance markets.

James spent over a decade with hands-on and managerial exposure on life actuarial practices, in many countries such as Greater China, Switzerland, Australia, New Zealand and Canada before he joined SAS Institutes managing the global product offering on IFRS 17 front.

James has extensive understanding of the global insurance markets and has held multiple Council member roles with the Society of Actuaries.

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

Individual Life and Annuity FSA track Regulation and Taxation module revision contributor

Item writer for QFIA FSA track exam

Exam grader for QFIA / QFIC FSA track exam

SOA International Section Council (2016 – 2019)

Other Relevant Volunteer Experience

Parent Teacher Board, Glenburnie School of Oakville

Why are you interested in leading this section?

After entering the technology industry, I have witnessed first-hand all the fascinating things technology could bring to the actuarial profession.

I am excited and committed to lead the section and bring relatively unique experience and add fresh insights to the profession as a whole.

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Richard Worthington, FSA, CERA
Associate Director and Actuary
AIG
Nashville, TN

Professional Background

I have twelve years of experience working in Life, LTC and Annuities. I have spent most of my time developing models for the various products. My more recent focus has been working with IT to automate repetitive non-actuarial tasks.

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

NA

Other Relevant Volunteer Experience

NA

Why are you interested in leading this section?

I'm interested in assisting with the movement away from process-oriented jobs and towards the value-added analytical work for which actuaries are needed. Much of the current work either relates to data manipulation or focus on running models and/or controls. Technology is the tool to eliminate the menial and repetitive work.



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