MODELING

(Vote for up to three candidates)

Laura Whitaker

Andrei Titioura

Steven Ngo

Laura Whitaker, FSA, CERA, MAAA
Actuary, Corporate Risk
Resolution Life US
West Chester, PA

Professional Background

Laura is an Actuary on the Corporate Risk team at Resolution Life US. Starting with an actuarial internship in 2007, Laura has contributed value towards annuity product development and inforce management, life modeling and corporate risk areas. As a Fellow of the Society of Actuaries complemented by the Chartered Enterprise Risk Analyst designation, she applies the knowledge gained through the Enterprise Risk Management (ERM) track towards her current role of leading model risk management. From defining what a model is, to implementing a governance framework that mitigates model risk effectively, Laura understands the key components of what constitutes a sound model risk management program – identification, inventory, validation, change management and monitoring. She also coordinates the asset adequacy analysis testing and regulatory filings, and supports the assumption setting and Own Risk and Solvency Assessment (ORSA) processes. While on the life modeling development and production teams, Laura received the hands-on Prophet model experience to understand the interworking and the robust versioning, testing, analysis, validation and documentation compulsory for model output reliance.

Society of Actuaries Experience (Section and committee memberships and participation)
- SOA/CAS Publication: ERM Framework as an Ecosystem
  - Introduce an innovative, original concept of an ERM Ecosystem through development of 12 principles encompassing the tools and processes needed not only for an ERM Framework to survive in nature, yet to thrive in unforeseen circumstances
  - Present the ERM Ecosystem theory at the 2016 SOA Valuation Actuary Symposium
- SOA Modeling Section Member (2020-Present)
- SOA Actuary of the Future Member (2015-2016)

Other Relevant Volunteer Experience
- Resolution Life US Actuarial Program Committee Co-Chair (2021-Present)
- Nominated and elected President of the Individual Life Employee Advisory Council (2016)
- Voya Summer Actuarial Intern Program Committee (2012-2016); Chair (2015-2016)
- Employee and intern mentor (2012-2019)
- Active member of the Actuaries Club of Philadelphia (2014-Present)
- Director of an inaugural Actuarial Student Academy Program (ASAP!) for minority high school students (2014-2015)
- Chair of the ING Employee Giving Campaign (2010-2011)
- Advocator of corporate responsibility through community service (2008-Present)
- Chair of the Pre Cana Committee at church (2014-Present)

Why are you interested in leading this section?
I am pursing a leadership position in the Modeling section to:
- Collaborate with new colleagues
- Create opportunities for growth
- Contribute my professional and relevant knowledge
- Cultivate teamwork
- Instill a sense of community
- Give back to the SOA through volunteering

♦ ♦ ♦ ♦

Andrei Titioura, FSA, FCIA, MAAA
Director
Brighthouse Financial
Charlotte, NC

Professional Background
As many modeling actuaries, I have extensive experience in Life and, primary, Annuity models. For 15 years in actuarial field I have used Milliman, Numerix, Willis Towers Watson, Moody's, AON, Oliver Wyman actuarial software and developed risk, valuation, pricing and mostly ALM models. My experience has been with Fidelity, Transamerica, Willis Towers Watson and currently Brighthouse.

Society of Actuaries Experience (Section and committee memberships and participation)
- Member of Modeling, Technology, Leadership Development and Product Development sections
- Participated in various SOA working groups
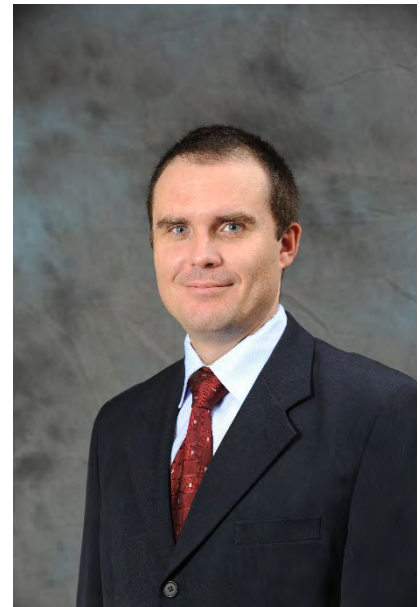- Participated in Corporate Finance and ERM exam questions writing group

Other Relevant Volunteer Experience
None

Why are you interested in leading this section?
In technology driven world the actuarial modeling skills are well utilized in insurance related industries. I want to strengthen the modeling actuarial role in insurance and expand to technology and other data-driven industries.

♦ ♦ ♦ ♦

Steven Ngo, FSA, ACIA, CERA
Consultant
Oliver Wyman
Montreal, QC

Professional Background
Steven Ngo is a Consultant with the Actuarial Practice of Oliver Wyman in Montreal. His primary focus is to help insurers find modeling solutions to meet their business and actuarial transformation needs. His industry experiences include valuation, financial reporting, mergers & acquisitions, model validation, and audit across a range of life and annuity products.

Society of Actuaries Experience (Section and committee memberships and participation)
Member of the SOA Modeling Section.

Other Relevant Volunteer Experience
Editor of the Oliver Wyman newsletter: "Getting The Most Out Of AXIS™"; helping both junior and experienced actuaries stay informed with new modeling capabilities or emerging topics of interest.

Why are you interested in leading this section?
I am excited to join the Modeling Section to give back to the profession and stay at the forefront of the actuarial modeling world. I also look forward to connecting with actuaries from diverse backgrounds to innovate and contribute to the practice of actuarial modeling in our industry.

♦ ♦ ♦ ♦