

MODELING

(Vote for up to two candidates)

Charles Deak

Robert K. Leach

Charles Deak, FSA, CERA, MAAA
Senior Manager
Deloitte Consulting, LLP
Chicago, IL

Professional Background

Charles is a Senior Manager in Deloitte's Actuarial & Insurance Solutions practice with over 15 years of experience working in the life insurance industry. He specializes in Actuarial Modernization with an emphasis on modeling and financial reporting for life insurance and reinsurance companies.

Charles provides modeling solutions and assists insurance companies with improving their systems and processes. He has served on various teams as a lead builder and tester for modeling conversion projects. Charles has also been a strategic advisor across broader modernization programs by developing roadmaps, assessing system architecture, and implementing model governance. Charles has experience with Prophet, AXIS, and other vendor systems.

Charles also serves Deloitte's audit clients and has relevant knowledge of audit expectations and controls. Charles is an FSA, CERA, and MAAA.



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

I previously have served as a Friend of the Council for the Modeling Section prior to the sections becoming merged. I helped build out and facilitate the Virtual Modeling Bootcamp for junior actuaries. Additionally, I have partnered with the SOA and co-authored the Society of Actuaries' report on Actuarial Model Governance. Lastly, I have presented at several Life and Annual meetings on modeling topics.

Other Relevant Volunteer Experience

I annually participate in Deloitte's Impact Day which we provide volunteer services across our local communities which can range from teaching young students about economics, reviewing resumes for individuals looking to re-enter the workforce, and providing a fresh coat of paint to a playground.

Why are you interested in leading this section?

I am passionate about sharing ideas and being at the forefront of emerging topics and modeling practices. One of the sessions I facilitated at the SOA Life Meeting utilized case studies to talk about future modeling practices which was very rewarding for participants and as a facilitator. I want to be part of this section to continue the knowledge sharing across our industry.

Additionally, I am passionate about mentorship and learning so that our future actuaries have the tools and skills they need to succeed. As noted above, I helped facilitate the SOA's modeling bootcamp and want to expand further in future sessions.

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Robert K. Leach, FSA, MAAA
Vice President & Actuary
Fidelity Investments Life Insurance Company
Boston, MA

Professional Background

Proven actuarial leader with over 45 years' experience in valuation, financial reporting, pricing, capital and risk management with primary focus on annuities and retirement products. Appointed Actuary for Fidelity Investments Life Insurance Company since 2015. Prior experience includes business unit CFO at John Hancock and annuity business unit leader at Sun Life of Canada. Extensive experience with model development and oversight under US statutory cash flow testing, Principle Based Reserves and GAAP Long Duration Targeted Improvements.



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

- Member, SOA Financial Reporting Section Council, 2015 – 2018
- Chair, SOA Financial Reporting Section Council, 2017 – 2018
- Member of the SOA Financial Reporting and Emerging Topics Sections

Other Relevant Volunteer Experience

- AAA PBR Implementation Working Group, 2023
- Board member – Rhode Island Life & Health Insurance Guaranty Association since 2016
- Board member – New Hampshire Life & Health Insurance Guaranty Association since 2022

Why are you interested in leading this section?

As a member of the Emerging Topics Community Advisory Team, I would like to help set direction for how our profession combines technology with actuarial knowledge to improve the solutions we bring to our companies, clients and the public. Artificial Intelligence, Predictive Analytics and other emerging trends hold vast potential. My background in model development, oversight and governance can contribute to the responsible use of these powerful tools.

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