

## **ACTUARY OF THE FUTURE**

*(Vote for up to three candidates)*

Bryan Liu

Yi Ru

Nate Pohle

Jiance Xiao

**Bryan Liu, ASA, ACIA**  
**Senior Consultant**  
**Deloitte Canada**  
**Toronto, ON**

### **Professional Background**

I am an actuarial consultant with experience in the life insurance industry. Since joining Deloitte 2 years ago, I have worked on areas including financial reporting, actuarial process improvement, capital modelling, and model risk management. I am also involved with Deloitte's Exponential Actuary initiative on the future of the actuarial profession.

Prior to Deloitte, I have worked at insurers, reinsurers, and also on the buy-side.

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

I am currently a member of several SOA sections (Actuary of the Future, Entrepreneurial & Innovation, and Joint Risk Management), and had previously written for SOA Candidate Connect on career advice for university students. I am also part of a Project Oversight Group on Climate Change and Insurability that will begin later this year.



### **Other relevant volunteer experience (e.g., President of Home Owners Association, etc., if applicable):**

In the past, I have volunteered in different roles at the University of Waterloo, including serving as President of the Actuarial Science Club, and organizing actuarial case competitions.

Outside the actuarial world, I have volunteered for organizations such as Habitat for Humanity and Juvenile Diabetes Research Foundation.

### **Why are you interested in leading this section?**

Ever since I wrote for SOA Candidate Connect several years ago, I often receive emails from students around the world with questions on exams, job search, and actuarial work. I have found it very rewarding to be able to share my journey and experiences so far, knowing that it will help others on their actuarial path. I hope to continue to share and connect with the wider actuarial community through serving on the council for the Actuary of the Future section.

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**Yi Ru, ASA, CERA**  
**Assistant Actuary**  
**RGA**  
**Chesterfield, MO**

**Professional Background**

I am an Experience Studies Actuary at RGA, I set up and run experience analysis to help with pricing quotes, assumption updates, research, and other areas. I work with local offices around the globe and all different sorts of life and health products they offer in their markets. Prior to this, I worked in the Valuation department and I had experience in financial reporting, reserving, and modeling not only for Life products in U.S. and U.K, but also Long Term Care products in the U.S. as well.



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

I've joined different sections before, such as Reinsurance, Financial Reporting, Long Term Care, Education and Research, Predictive Analytics and Futurism, and Actuary of the Future; participated in the webcasts, and read periodicals to educate myself and stay in the know of what's happening in the current actuarial industry. I have worked on the SOA Conversion Experience Study for the Level Premium Term Plans back in 2015. I also plan to apply to be friends of some of the sections in order to be more involved.

**Other Relevant Volunteer Experience**

I have participated in all different kinds of volunteer work. Inside the company, I help with intern recruiting and events design for our new graduate program. Outside of the company, I've helped local churches and charity organizations to pack necessities, sort sneakers, cook and deliver food for people in need. I was also a volunteer of the Go!StLouis Marathon in the past. I like to search for volunteer opportunities, jump into it, and help with anything that's needed whenever I have time.

**Why are you interested in leading this section?**

SOA has been a great resource as I grow to be an actuary and I'd like to give back. The Actuary of the Future section helped me a lot when I was an actuarial student and I always found it inspiring for me as a person who was in the stage of exploring this profession and pursuing the actuarial credentials. I would like to help people that are like me to learn more about this profession, what actuaries can do now and in the future; to show them what are available and what to utilize; to inspire them; and to open up more possibilities. I hope to lead the Actuary of the Future section to further learn and grow, to influence others, and to contribute to SOA as a way to show appreciation.

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**Nathan Pohle, FSA, CERA, MAAA**  
**Manager**  
**Deloitte Consulting LLP**  
**Chicago, IL**

**Professional Background**

Nathan has significant experience in the life insurance industries and sports industry, particularly with strategy, analytics, and operations.

At Deloitte Consulting, Nathan has focused on helping insurance companies transform their actuarial workforces to meet emerging needs from stakeholders. This includes upskilling their talent and incorporating new types of technologies through Deloitte's Actuarial Modernization and Exponential Actuary services.

Nathan graduated from the University of Wisconsin-Madison with a Bachelor of Business Administration degree in Actuarial Science and Risk Management and Insurance. Nathan has his Masters in Business Administration (MBA) from Northwestern University's Kellogg School of Management.

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

Nathan is about to complete a 3-year term on the SOA's Predictive Analytics and Futurism section council, where he served as the Vice-Chair and Digital Media Coordinator.

Nathan is interested in making the future of the actuarial profession as strong as possible. Therefore, he has led a number of initiatives to increase opportunities for Actuaries at traditional employers, while also creating new opportunities at non-traditional actuarial employers, such as sports teams and leagues.

Nathan has been a frequent speaker at SOA, CAS, and other industry events, focusing on the future of the actuarial profession. Nathan has been featured by the Society of Actuaries' Predictive Analytics Campaign to help strengthen the future of the profession. He has participated in multiple SOA Candidate Connect events to improve the future candidate pipeline.

Nathan is a frequent contributor to The Actuary magazine and other actuarial publications and is currently a friend of the Predictive Analytics and Futurism Section.

He is currently a member of the following SOA sections: Actuary of the Future, Education & Research, Entrepreneurial & Innovation, Financial Reporting, International, Joint Risk Management (CAS - CIA - SOA), Leadership & Development, Marketing & Distribution, Predictive Analytics and Futurism, Reinsurance, and Technology.

**Other Relevant Volunteer Experience**

Nathan has volunteered at Deborah's Place, which is Chicago's largest provider of supportive housing for single women experiencing homelessness. Nathan has also been a volunteer teacher for Junior Achievement (2008, 2009, 2013) and participates in local church activities.

**Why are you interested in leading this section?**

Nathan is interested in bringing fresh and innovative ideas to the AOF section. This includes exploring the concept of actuaries moving into non-traditional employers such as the sports industry, along with the adoption of predictive analytics and other non-traditional methods, tools, and approaches. Nathan has worked closely with current members of the AOF section council and fully understands and embraces what this role requires. Nathan has enjoyed publishing articles and speaking at industry events and wishes to continue contributing in this manner and others to the actuarial profession and to the Society of Actuaries.



**Jiance Xiao, ASA**  
**Senior Consultant**  
**Ernst & Young**  
**New York, NY**

**Professional Background**

Life actuary with experience in actuarial modeling of Prophet for a variety of annuity products. Experience in US GAAP and STAT valuation for both life and annuity products. Other experience includes actuarial data transformation.

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

Member of the Actuary of the Future Section

**Other Relevant Volunteer Experience**

Student volunteer math tutor in college. Volunteered to support elders in local community (help with home cleaning and food distribution).

**Why are you interested in leading this section?**

Passionate to give back to the council that supported student actuaries in developing vision and career path. Contribute to the development and growth of the profession through taking an active role in the council that focuses on future actuaries.



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