



2017 SOA  
**Annual Meeting  
& Exhibit**

Oct. 15-18, 2017  
Boston, MA

## Session 009 - Modeling Section Hot Breakfast

### Moderator/Presenters:

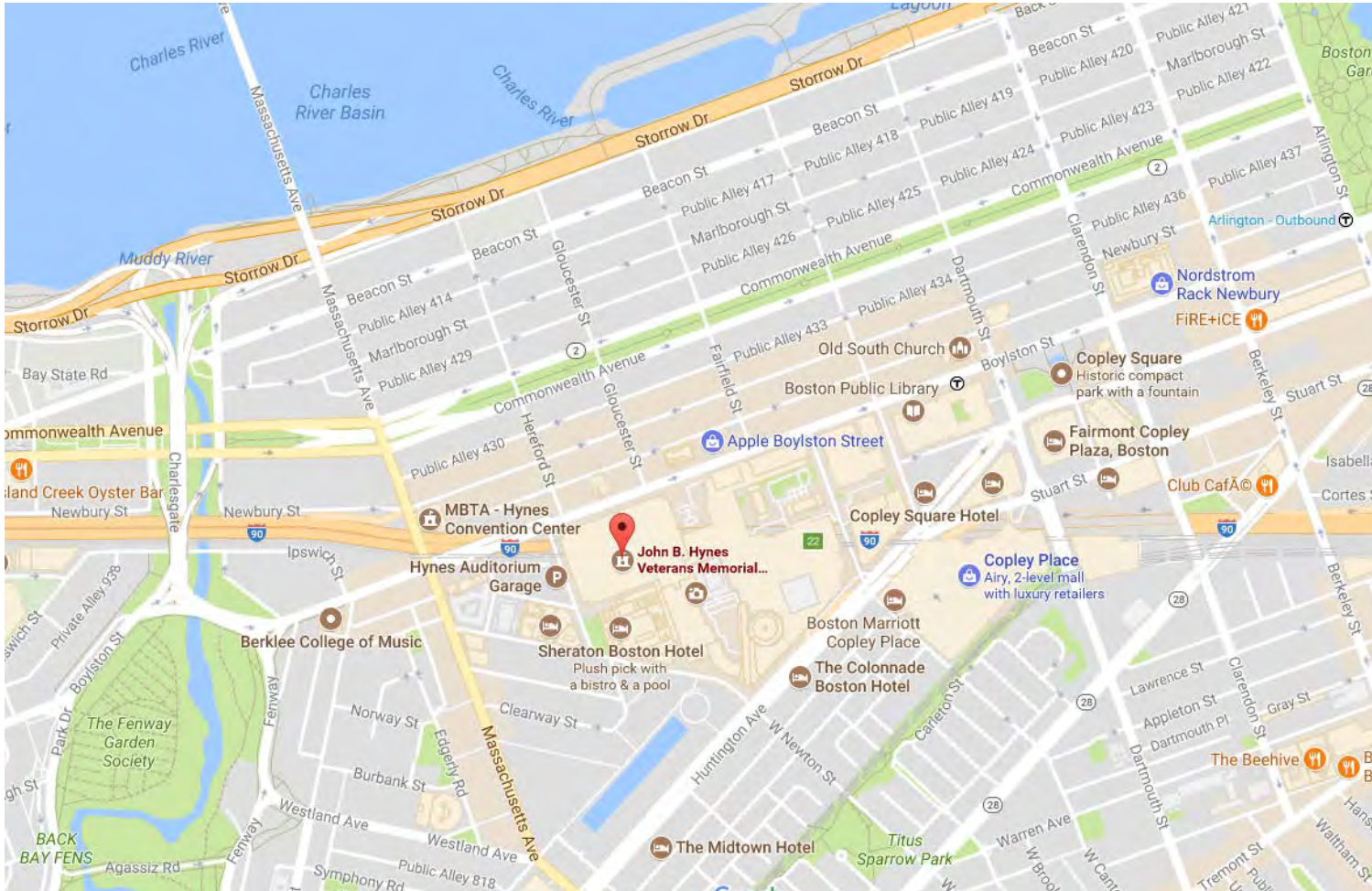
Brenna R. Gardino, FSA, MAAA

Scott D. Houghton, FSA, MAAA

# Modeling Section Introduction

- Formed in 2014 by a dedicated group of volunteers as the 20<sup>th</sup> SOA section
- Current membership is 1573 members
- Continuing education, knowledge sharing, research, networking

# Modeling Section Goals



# Modeling Section 2017 Highlights

- Webcasts
  - Getting Models in Shape for PBR (January 10, 2017)
  - Professionalism and Actuarial Models (April 27, 2017)
  - Communicating Model Results (August 15, 2017)
  - Insights and Evolution of Actuarial Model Governance (August 16, 2017)
- Life & Annuity Symposium (May 8-9, 2017)
  - Advanced Modeling Techniques for Life & Annuity Product Development
  - Platform Conversion: Considerations, Principles and Implications
  - Best Practices for Assumption Setting for Product Development
  - Model Risk and Governance
- The Modeling Platform (April 2017)

# Modeling Section 2017/2018 activities

- 2017 Annual Meeting Sessions:
  - Modeling Section Hot Breakfast
  - 26: Interactive Forum: Model Risk Management (w/JRMS)
  - 58: Validation of Asset Models (with Investment Section)
  - 131 Transforming Management Information (w/Tech Section)
  - 157: One Model Concept – End Goal or Guiding Principle?
- Valuation Actuary Seminar / Symposium Sessions
- 2018 LAS Sessions
- Webcasts
- Fall newsletter highlights
- Spring newsletter potential articles
- Research

# Modeling Section Themes and Topics for 2017 and 2018

- Professionalism
- Model validation
- Model governance
- Model efficiency
- Assumption setting and experience studies
- Modeling software approaches
- Predictive modeling
- Scenario generators
- Capital modeling
- Communication of model results
- Emerging modeling techniques (including state based modeling)
- Artificial intelligence and other IT emerging items
- Illustration systems

# Modeling Section Council

- Scott Houghton Chair
- Brenna Gardino Vice-Chair
- Hoi Yan (Daphne) Kwan Secretary/Treasurer
- Mary Pat Campbell Council Member
- Trevor Howes Council Member
- Bruce Rosner Council Member
- James McClure Council Member
- Eric Schwartz Council Member
- Zohair Motiwalla Council Member

# Modeling Section Volunteers

- Newsletter Co-Editor  
Mary Pat Campbell  
Phil Schechter
- Webcast Coordinator  
Jim McClure  
Bruce Rosner
- Website/Enews Coordinator  
Trevor Howes
- Val Act Rep  
Eric Schwartz
- LAS Coordinator  
Jim McClure
- Annual Meeting Rep  
TBD
- Research Coordinator  
TBD



# Modeling Section Volunteers

- Volunteer Liaison TBD
- Investment Section Liaison Jon Mossman
- SmallCo Section Liaison Mark Birdsall
- Technology Section Liaison Mary Pat Campbell
- Assumption Dev & Gov Liaison Alex Zaidlin
- PDC Rep Terry Long

# Benefits of Modeling section membership

- Continuing Education
  - Modeling Section E-News
  - *The Modeling Platform* newsletter
- Research opportunities
- Members-only privileges to LinkedIn discussions
- Opportunities to sponsor and influence research projects on modeling topics
- Discounts on section networking events and webinars
- Networking

# Modeling Section Volunteer Opportunities

- SOA meetings
- Webcasts
- Section liaisons
- Newsletter articles and review
- Research
- Micro-volunteering