

**TECHNOLOGY SECTION**  
**TECHNOLOGY SECTION COUNCIL**

Tim A. Pauza, <i>Chairperson</i>	Carl Desrochers	Carl Nauman
Timothy Deitz, <i>Vice-Chairperson</i>	Holly Loberg	Jeffrey Pomerantz
Joseph Liuzzo, <i>Secretary/Treasurer</i>	David Minches	Frank Reynolds

**INSTRUCTIONS**

**Please vote for up to three candidates.**  
**The top three candidates will receive three-year terms.**  
**Only names of persons who have indicated they would serve, if elected, are listed on the ballot.**

**INFORMATION ABOUT NOMINEES:**

The following applies to each section. The name of the candidate who submitted his or her biographical information first appears first on the ballot. All others follow in alphabetical order. Biographical information and answers to the question are as provided by the candidates. Biographies are limited to identification of employment, major fields of professional activity, service in the Society of Actuaries, and other relevant experience.

**CANDIDATE QUESTION:**

*Why are you interested in leading the Technology Section as a council member?*

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**Lisa Lefkowitz, ASA**, Manager, Actuarial Services, PolySystems, Inc., Chicago, IL

**Professional Background:** Cash-flow testing and financial reporting, emphasizing FAS97 products.

**Society of Actuaries Activities:** None.

**Relevant Experience:** Member of the American Academy of Actuaries Modeling Efficiency Task Force 2007 (inception) - present and the Annuity Reserves Work Group 2005-2009.

**Why are you interested in leading your section?** I've spent most of my career creating models and running valuations and projections using many of the available actuarial software packages: PolySystems, ALFA, TAS, AXIS and PTS. I'd like to inject a small piece of the nitty-gritty to the section by sharing my practical experience. For a profession that depends on sophisticated hardware and software, some of our computer tools are remarkably clumsy.

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**Mark H. Press, FSA**, Actuary, Genworth Financial, Richmond, VA

**Professional Background:** Actuary specializing in modeling, reporting and business support.

**Society of Actuaries Activities:** Moderator and presenter at the 6th Annual Intercompany LTCl Conference.

**Relevant Experience:** Over the course of more than a decade of actuarial modeling, I have had the opportunity to work with several software and hardware technologies in order to successfully bring projects together.

**Why are you interested in leading your section?** As a direct result of my 20+ years as a practicing actuary, I would like to assist the Technology Section council in all its initiatives. More specifically, bringing theory and practice together for business users is a key ingredient if technology is to be an asset and not a liability and, based on my background, I believe that I could be a voice of reason as actuarial/technical challenges continue to proliferate. Finally, I believe actuaries are looking for leaders who can translate '0s and 1s' into a framework that non-technical associates can understand and appreciate.

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**Brian Reid, FSA**, MG-ALFA Sales Director, Milliman, Stonington, CT

**Professional Background:** Actuarial software professional since 1996. Prior roles focused on product development, COLI management, and agent compensation.

**Society of Actuaries Activities:** Regular speaker at SOA meetings on actuarial software related topics.

**Relevant Experience:** Actively involved in actuarial software and technology in the life insurance industry for 14

years.

**Why are you interested in leading your section?** I would like to leverage my technology experience in an unbiased way to help the council in educating section members on available technologies that can deliver efficiencies and added value to current computing requirements. I would also like to help the council with the collection of information that will help council members consider technology solutions to the challenges presented by principles-based initiatives.

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**J. Eddie Smith, IV, FSA, MAAA**, Assistant Actuary, RBC Insurance, Greenville, SC

**Professional Background:** Valuation and modeling actuary specializing in Canadian GAAP (CALM), embedded value, ALM, cash flow testing, spreadsheet programming, and VBA. Also instruct Canadian-specific elements of ILA-CSP and ILA-DP exams through online and live seminars. Exam Instructor, The Infinite Actuary.

**Society of Actuaries Activities:** Recently contributed an article to *CompAct* and have also participated in Technology Section monthly meetings. Interested in contributing additional articles to *CompAct* and becoming more active in Technology Section meetings and initiatives.

**Relevant Experience:** Lead technical coordinator in actuarial department. Have initiated and overseen projects involving technological advancement in such areas as grid computing, software automation, file server management, Excel automation tools, and other areas. Understand the importance of communication and collaboration among software vendors, IT staff, and other non-actuarial parties. Experience delivering online actuarial education content via video-based seminars.

**Why are you interested in leading your section?** Modern actuarial work is heavily aided and impacted by technology. I think it is very important for the SOA to have an active section focused on technological trends in areas like actuarial software, IT relations, social media, and a number of other areas relating to computing and the Internet. I would also like to see more technology-oriented content incorporated into the actuarial exam system relating to Microsoft Excel and general programming best practices. My background and interest in helping the Technology Section continue to grow into a more recognized and important section make me well-suited for a leadership role on the Technology Section Council.

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**Mary Pat Campbell, FSA, MAAA** Vice President, The Infinite Actuary, Croton Falls, NY

**Professional Background:** Asset/liability modeling, model-building, math and actuarial education.

**Society of Actuaries Activities:** Younger Actuaries Network (YAN) Council, frequent contributor to *CompAct* and *The Stepping Stone*, also member of Actuary of the Future, Investment, and Management and Personal Development sections, assisted in set-up of wiki for Actuary of the Future's Environmental Scanning project

**Relevant Experience:** Broad experience in theoretical and practical issues in stochastic modeling, numerical programming, and spreadsheet design, member of AAA Modeling Efficiency Work Group and Economic Scenarios Implementation Work Group.

**Why are you interested in leading your section?** I think the Technology Section can be a resource for the SOA to explore the use of technology to improve the communications to and between members. Also, as actuarial computing needs become more complex, I think the Technology Section can help provide technical education on these subjects to the SOA membership at large.

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**David L. Kester, FSA, MAAA**, President & CEO, SALT Solutions, Des Moines, IA

**Professional Background:** Co-founder and CEO of an actuarial consulting company that has specialized in using technology to solve risk and reward problems for the last 15 years.

**Society of Actuaries Activities:** Member of a variety of SOA sections including Financial Reporting, Investment, and Product Development. Assisted in the grading of actuarial exams. Developed actuarial tools that have been freely distributed to the SOA membership.

**Relevant Experience:** Have developed and worked with a large variety of actuarial systems. Recently developed the Statistical Calculator for the American Academy of Actuaries as a member of the Economic Generator Work Group.

**Why are you interested in leading your section?** I thoroughly enjoy combining my actuarial and technology skills to find new solutions to real world problems. With a growing public skepticism to the credibility of financial service companies and their viability, I look forward to the challenge of developing controlled and auditable systems that restore credibility to the financial service industry. In addition, the Technology Section will allow me to expand the solutions to a larger audience. It will also give me an opportunity to work alongside other like-minded professionals. The solutions that are developed by a team such as this section can be rich in scope because of the variety of perspectives that members bring to the group. It is exciting to be able to experience that process.