

EDUCATION AND RESEARCH SECTION

EDUCATION AND RESEARCH SECTION COUNCIL

Margie Rosenberg, <i>Chairperson</i>	Ken Seng Tan, <i>Treasurer</i>	Mark Maxwell
Joan C. Barrett, <i>Vice-Chairperson</i>	Charles S. Fuhrer	Gary Parker
Sara L.M. Christiansen, <i>Secretary</i>	Vinnie Kane	Nariankadu Shyamalkumar

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 Education & Research Section as a council member?

Mark Maxwell, ASA, Ph.D., Clinical Professor of Mathematics at the University of Texas–Austin, Austin, TX

Professional Background: Actuarial science program development including: student recruitment, exam preparation, classroom teaching, student placement, and employer networking.

Society of Actuaries Activities: Served as a replacement E&R council member 2008-2009. Co-editor (with Nariankadu Shyamalkumar) of section newsletter *Expanding Horizons*. Contributor to the Technology Section and *Conversations*. Presented “Building an Actuarial Program” at the 2007 annual meeting of the NCTM. Published “Building a Successful Actuarial Science Program: Five Key Components” in FOCUS.

Relevant Experience: E&R Section member 2003-present. Robert Morris University Mathematics Department Chair 2004-2006. RMU Actuarial Program Director 2003-2005 and 2006-2009. Intensive exam preparation seminars for P/1 and FM/2.

Why are you interested in leading your section? I am eager to serve the section membership and the actuarial profession as an E&R council member. In this role, I will support the interests and needs of all students who want to enter the profession. I will promote an environment that allows employers to identify talent while best preparing future actuaries.

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Nariankadu D. Shyamalkumar, ASA, Ph.D., Assistant Professor, Department of Statistics and Actuarial Science, University of Iowa, Iowa City, IA

Professional Experience: Academic actuary and an undergraduate advisor at a program with a 100-year history. Research interests: Statistics; Ph.D. Thesis in Statistics (won the L.J. Savage Award in 1996); interests in Bayesian Nonparametrics and Robustness; Probability. Recent papers appeared in premier journals like the *Annals of Applied Probability*, and the *Journal of Theoretical Probability*; Actuarial Science: Risk Measures, Phase Type Distributions, and Parallel Computing.

Society of Actuaries Activities: E&R Section Interim Council Member and Co-editor of *Expanding Horizons* (2008-09), Technology Section Council Member 2004-07, Newsletter Editor 2005-07, Secretary 2004-05; International Section Web Liaison, 2003-04, Latin American Committee 2003-04, Representative to Mexico 2002-04; Regular Author – *CompAct*, *ARCH*, and *Expanding Horizons*.

Why are you interested in leading your section? I would like to see increased levels of participation by students and the section serving as a catalyst for open source actuarial software projects. I believe my profile will allow me to significantly add to these and many other efforts of the E&R Section.

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Yvonne C. Chueh, ASA, Ph.D., Associate Professor and Director of Actuarial Science, Central Washington University, Ellensburg, WA

Professional Background: Teaching, research, and administration for CWU Actuarial Science undergraduate program. Networking and recruiting in the Northwest Pacific region. Teaching, research, and advising experience at University of Wisconsin-Eau Claire and University of Connecticut. Independent contractor with Milliman in Seattle and intern with ING Aetna Insurance Company in Hartford.

Society of Actuaries Activities: Invited speaker to SOA spring and annual meetings, SOA and CIA sponsored research symposium. SOA/CAS Exam P and Exam FM Items Contributor. SOA/CAS Exam Proctor. SOA *North American Actuarial Journal* paper and AAA workshop articles writer. Northwest regional college actuarial representative. Panelist of discussions on stochastic modeling efficiency at the 2007 Spring Meeting.

Relevant Experience: Member of American Academy of Actuaries; *Contingencies* magazine articles contributor; expert witness; actuarial consultant and career placement; undergraduate research mentor. Networking with industry and university actuarial science programs.

Why are you interested in leading your section? Through my experience with academic programs in actuarial science across the country, I would like to assist the council in their initiatives. A strong and steady pipeline providing qualified actuaries is essential to the bright future of the profession. I have been successful transitioning to a program leader role in my institute and feel I have much to offer the section in a leadership role.

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Ron Gebhardtshauer, FSA, Faculty-in-Charge, Actuarial Science Major, Penn State University, University Park, PA

Professional Background: Prior to heading up the Actuarial Science program at Penn State and teaching all its actuarial courses, I was the Senior Advisor to the U.S. Senate for retirement issues, Senior Pension Fellow and spokesperson at the American Academy of Actuaries, Chief Actuary of the PBGC (federal agency insuring U.S. private sector pensions), Practice Head at Mercer in NYC, and Associate Actuary at Acacia Mutual Life Insurance Company. I also was adjunct actuarial faculty at Penn State and, in the 1970s, taught actuarial courses at Loyola University outside Baltimore. I've been on the Board of the United Methodist Church pension system, and the Conference of Consulting Actuaries, was given the Award for the top 2002 paper in the *Journal of Financial Service Professionals*, and have done a lot of international work.

Society of Actuaries Activities: Board of Governors (2001–2004); President's Award (2005); Pension Section Council Chair (1993); Committee on Pension Research Chair (1990); Author of an SOA Study Note on Pension Insurance; Exam Committee on Interest Theory & Life Contingencies (1980–1986); frequent speaker at SOA, CCA, EA, and ICA meetings on Social Security, Ethics, Public Policy, ...

Why are you interested in leading your section? While I have taught for a long time, I just became a full-time professor and head of the program, so I am full of new ideas and energy, which I would like to put to use helping the Education and Research Section address the needs of its members. In addition, I am really looking forward to getting to know the section members and finding out what additional ideas you would like the section to try.

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Thomas N. Herzog, ASA, Ph.D., Chief Actuary, Federal Housing Administration, Washington, DC

Professional Background: Actuary specializing in mortgage guarantee insurance. Author or co-author of four actuarial science/statistics texts.

Society of Actuaries Activities: Given web seminars on (1) Data Quality and Record Linkage and (2) Credibility (with Stuart Klugman). Contributor to *The Actuary*. Frequent speaker at SOA meetings. Gave a presentation on the mortgage crisis at the 2007 SOA Life Spring Meeting.

Relevant Experience: Past member of the section council. Former member of a wide range of SOA task forces and committees.

Why are you interested in leading your section? I would like to help the section continue to put on strong programs at future SOA meetings. Through the section, I would like to help the SOA get dynamic study material on the exam syllabus.

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X. Sheldon Lin, ASA, Ph.D., Professor of Actuarial Science, University of Toronto, Toronto, ON

Professional Background: Have been an actuarial educator and researcher since 1993. Written over 30 research papers and articles in actuarial science and finance.

Society of Actuaries Activities: Co-editor of the *North American Actuarial Journal* (NAAJ); Member of the

Preliminary Education Standing Committee, 2005-2009; Member of the Halmstad Prize Committee; Member of the Scientific Committee of the Stochastic Modeling Symposium, 2003, 2006, 2008.

Relevant Experience: Associate editor of *Insurance: Mathematics and Economics*; visiting Professor to ISFA of the University of Lyon, University of Michigan, University of Jordan, American University in Cairo, HK Polytechnic University.

Why are you interested in leading your section? I have been an actuarial educator for more than 15 years. Being a council member would give me the opportunity to share my experience and make my contribution in advancing actuarial education.