Greetings to all of you!

It was wonderful to see so many of you recently in Seattle during JSM! The Caucus had a number of successful activities during the week. A report on the networking breakfast organized by Jessica Kohlschmidt and Marcia Ciol can be found elsewhere in this newsletter. Many thanks to Google for once again sponsoring the reception held on Tuesday evening in conjunction with our annual Business Meeting! Minutes of the Business Meeting will appear in the next issue of the newsletter.

The Program Committee, Chaired by Ji-Hyun Lee, was hard at work during JSM, staffing the Caucus Information Table. To the approximately 50 new members who joined the Caucus during JSM, I want to say a heartfelt “Welcome!” We look forward to your ideas and suggestions and hope you will find volunteer activities that are meaningful to you. Please communicate with any of the officers about ways in which you would like to participate.

Our three sponsored/co-sponsored sessions were very well attended with audiences of approximately 50 or more. By the time you receive this newsletter, the Program Committee will have submitted its proposals for invited sessions for JSM 2016 in Chicago, but it is never too early to begin thinking about ideas for 2017, and to communicate with members of the Program Committee about your ideas.

The Caucus once again co-sponsored the Orientation/Reception for First-time JSM Attendees on Sunday afternoon. It was great to see so many Caucus members serving as Docents and Table Discussion Leaders at this event. Thanks to all who participated, either as volunteers or as First-time Attendees! And a special thanks to Jeri Mulrow for sharing her Top Ten List for JSM 2015.

Congratulations to the following newly elected officers whose terms will begin January 1, 2016: President Elect -- Ji-Hyun Lee; Secretary (2 year term) -- Jessica Kohlschmidt; Program Committee (2 year terms) -- Kristen Broms and Nusrat Jahan. Thank you to the Nominations Committee of Nancy Flournoy (Chair), Kristin Broms, Vaneeta Grover, Nusrat Jahan, and Sowmya Rao. A call for submission of names to the Nominations Committee for the election to be held next summer (for terms to begin in January 2017) will go out early in 2016, so begin to think about suggestions. Offices to be elected next summer will be President-elect, Treasurer, and two members of the Program Committee.

I’d also like to recognize the 2015 recipients of the Cox Scholarships: Sara Stoudt (Smith College) and Elizabeth Sweeney (Johns Hopkins). Honorable Mention awards went to Meridith Bartley (Pennsylvania State University), Kaitlyn Cook (Carleton College), and Jami Jackson (North Carolina State University). Elly Kaizar chaired the selection committee.

This is a period of transition, and by the time of the next newsletter, Jiayang Sun will be beginning her term as President of the Caucus. It has been a pleasure to serve as President this year, and I look forward to continuing activity next year while serving as Past-president.

Best wishes,
Paula Roberson
2015 President,
Caucus for Women in Statistics
Announcing a New Book: Leadership and Women in Statistics
Chapman & Hall Press,

This is an edited volume of 27 chapters on a broad range of topics relating to Leadership with special emphasis on Women. With the growth of data science in almost every field of application, statisticians need to take a leadership role. This should not come as a surprise because statisticians have a long history of leadership in agriculture (design of experiments), in engineering (acceptance sampling), in medicine (random clinical trials), in education (tests and measurement) and many more.

How can women participate in this growth? This book provides guidelines that will be helpful for women in their professional path. The Editors (Amanda Golbeck, Ingram Olkin, and Yulia Gel) have succeeded in obtaining thoughtful (and at times personal) discussions by leaders in different work environments: government, industrial, and academic, from multi-cultural perspectives, and from different work priorities. This is a book you will want to keep on your shelf and refer to over and over again as you develop your leadership in the course of your career.

PROMOTIONS
Longtime Caucus member and 2008-2009 Caucus President Marcia Ciol has just been promoted from Research Associate Professor to Research Professor, Department of Rehabilitation Medicine, at the University of Washington.

Yulia R. Gel was recently promoted from Associate Professor to Professor, Department of Mathematical Sciences, at the University of Texas at Dallas.

Congratulations to Marcia and Yulia!
Dr. Frances Kelsey (1914 - 2015)

Dr. Frances Kelsey, who passed away a few weeks ago at the age of 101, will be remembered for her remarkable impact on the regulations adopted in the 1960s in order to create the modern clinical trial system and the adoption of science-based (data-analytic) proof that the medicines we use are both safe and effective.

Frances Oldham Kelsey, Ph.D., M.D., had only joined FDA for one month in 1960 as a medical officer, when she refused to approve thalidomide because of inadequate evidence related to its safety. The drug was later proven to have caused thousands of birth deformities in Europe. Because of Dr. Kelsey’s dedication, and integrity, the drug was never marketed in the United States.

In 1962, President Kennedy awarded Frances Kelsey the highest honor given to a civilian in the United States, the President’s Award for Distinguished Federal Civilian Service, acknowledging "Her exceptional judgment in evaluating a new drug for safety for human use has prevented a major tragedy of birth deformities in the United States. Through high ability and steadfast confidence in her professional decision she has made an outstanding contribution to the protection of the health of the American people."

In 2000, Kelsey was inducted into the National Women’s Hall of Fame, and in 2001, at the age of 87, she became a Virtual Mentor for the American Medical Association.

Her legacy defines the role of women in science.
Every year at the Joint Statistical Meetings, many awards are given for many reasons to members of the ASA, IMS, ENAR, WNAR, and the SSC. Some are joint awards from these five statistical societies, some are society-specific, and some are specific to sections within each. All of them have their specific qualifications, nominating package criteria, and nomination dates, in addition to specifics on committee and selection processes.

The COPSS awards are the most highly visible and typically the most prestigious. In 2016, three awards will be given: The E.L. Scott Award recognizes an individual who has encouraged women to pursue careers in statistics, by mentoring them, removing barriers, acting as a role model, or other pursuits that have demonstrably opened doors for women in statistical sciences. The Presidents’ Award is given to an individual who is 40 years old or younger, or who is within 12 years of receiving their terminal degree, that has made extraordinary contributions to the profession and practice of statistics. The winner of the Fisher Lectureship, which recognizes a body of contribution to statistical methods and applications to a living statistician, receives a plaque, recognition, and a cash award.

Are you interested in nominating someone for an award? The starting points are on the websites, and if you would like assistance in how to proceed, or organize the effort, please do not hesitate to contact Laura Bond at lbond@boisestate.edu or (208) 426-1438. If you would like to be nominated, please contact Laura also, and we will look for someone to nominate you!

Details on the COPSS awards can be found at the COPSS website, http://nisla05.niss.org/copss/. For those of you who are wondering about the other COPSS awards, both the Snedecor Award (for a major publication in the area of biometry within the last three years) and the F.N. David Award (for a woman who has demonstrated excellence in research, education, service to the profession, leadership across disciplines and is a role model to women) are both awarded in odd-numbered years only.

Details on the 15-plus awards (not including scholarships and Fellowships) given through the American Statistical Association can be found at https://www.amstat.org/awards/awardsscholarships.cfm. Qualifications, nomination dates and procedures vary by award.

If you are interested, and want to get started, please keep dates in mind: While a deadline in December sounds like “after finals” and far away, these packages require some organization for letters of nomination, and for letters of recognition and support, and a detailed curriculum vitae by the nominee. So it is important to start these efforts right away.
During JSM 2015, the CWIS organized a roundtable breakfast on Tuesday morning (8/11). The theme for the breakfast was “sharing professional experiences.” We had the participation of professionals of statistics representing many areas of work. The intent was to discuss the differences and similarities between areas of work such as academia, government, research, industry, and consulting.

About 30 participants came to the breakfast, and we had a lively discussion and sharing of experiences. While all participants contributed to the discussion and exchanges, we would like to thank a few of them in particular for their contribution: Angela Mariotto (NCI), Telba Irony (FDA), Alex Brasch (Amazon), and Jessica Kohlschmidt (The Ohio State University).
I believe this will be my last formal communication with you as an executive officer of the Caucus. So welcome to our new members and my very best greetings to you all!

I want to report that our proposal to the Committee of Presidents of Statistical Societies (COPSS) for a new named lecture to be given by a woman at JSM has been turned down. We learned of this decision from Jane Pendergast, Chair of COPSS, at our business meeting in Seattle. The reason given was that they “don’t want to send the wrong message”, given the recent recognition of a few extremely accomplished women in non-gendered competition. I believe women on the committee believed and supported this rationale. I do hope they are right, because it is critical for women to be seen and heard, in order to inspire the next generation.

I spent a huge amount of time during my years as president-elect and president of the Caucus working on this initiative. First we had to get the ASA Committee on Meetings to approve a time slot for the proposed lecture. This I did. Then the proposal went to COPSS, which includes the presidents (elect, current and past) of the five statistical societies that govern JSM. At JSM 2014, they responded with a list of requested changes to the proposal, which we made. I was told by Jane and Ron Wasserstein (Executive Director of ASA) not to lobby members of COPSS; but to give them time to deliberate among themselves. We heard nothing from COPSS until I started pestering Jane prior to JSM 2015. She ensured me that COPSS would make a decision at this meeting, and so they did. There will be a new lecture (we obtained this, but not for us).

At JSM2015, COPSS also approved our request to reduce the number the conditions required to be eligible for the F.N. David award and focus the criteria more on research achievements. We are waiting to see the actual text of the changes they adopted.

The season for award and lecture nominations is upon us (see the article by Laura Bond on this, p. 4). I challenge you to nominate at least one woman to one award or lecture; or if you are very junior, organize a nomination. Email someone you know who knows someone whose accomplishments fit one of the awards, and ask them to do the nominating. Award criteria can be found on the ASA, IMS and COPSS websites. Many ASA sections and other organizations also give awards. Check out their websites, and take action.

I am honored to have served you, and look forward to finding other ways to continue my service.

Nancy Flournoy
Past-president of the Caucus for Women in Statistics
Curators Professor Emerita, University of Missouri
flournoy@missouri.edu
Caucus for Women in Statistics Reception and Business Meeting at the 2015 JSM – Photo Gallery
MAILBAG/NEWSBRIEFS — BY JILL MONTAQUILA

About This Column
The Mailbag/Newsbriefs Column provides a means of sharing news items with Caucus members. Mailbag items are generally personal news items—updates on members who have recently taken new jobs, received promotions, published articles or books, etc. Newsbriefs are brief summaries of noteworthy news items from newspapers, magazines, or websites. As Features Editor, I collect both types of items and prepare them for the Caucus newsletter. If you have good news to share, or come across an article or website that you think would be of interest to the Caucus membership, please email these submissions to me at jillmontaquila@westat.com.

Congratulations to Tanzy Love!
Caucus member Tanzy Love was elected 2017 program chair for the ASA Section on Bayesian Statistics. She is an assistant professor at the University of Rochester Medical School, and is also president (since July 2014) of the Rochester Chapter of the ASA. And taking a leadership role in the profession runs in the family, as this information was provided by Tanzy’s mother, Caucus Membership Chair Julia Norton.

Statistics Named One of the Hottest Jobs for Women
The ABC News piece “’Best’ Jobs for Women in 2016 Include 6 Figures and Growth Prospects” (May 18, 2015; by Susanna Kim; http://abcnews.go.com/Business/best-jobs-women-2015-include-figures-growth-prospects/story?id=31362960) cites a CareerCast report that lists statistics as one of eleven jobs “in which the percentage of women working in that field is rising or steady [and] the barriers of entry for women...are disappearing”. The story describes societal changes contributing to the particular list of occupations.

What Do Statistics, Botany, and Healthcare Have in Common?
The article “Why Are These Three STEM Fields Dominated by Women?” (by Lydia Dishman; http://www.fastcompany.com/3044934/strong-female-lead/why-are-these-3-stem-fields-dominated-by-women) cites statistics, botany, and healthcare as three STEM fields dominated by women, in contrast to most other STEM fields. The article notes that the collaborative, cooperative nature of the work of statisticians may be a contributing factor to the appeal of the profession to women.

ASA President David Morganstein’s “President’s Corner” on Women in Statistics
The “President’s Corner” column of the August 2015 AMSTAT News (http://magazine.amstat.org/blog/2015/08/01/women-in-statistics/) contains the feature entitled “Women in Statistics” by American Statistical Association (ASA) President David Morganstein. In the article, David interviews a panel of women (including several Caucus members!), asking about their entry into the field and their views of the profession. [Editor’s Note: Those who attended David’s Presidential Address at this year’s Joint Statistical Meetings in Seattle will know that in his talk, he featured the very important role women have in our profession.]

Working Women’s Website
The website www.womenworking.com offers professional and personal advice, networking, and coaching. It includes tips on starting out, honing your skills, strategies for success, and other topics.
OBITUARY—KATHRYN CHALONER (1954-2014)
Used with permission

Kathryn Chaloner, 60, passed away on October 19, 2014. She was a fellow of the ASA and the AAAS, and an elected member of the ISI. From 2002 to October 2014, Kathryn was Professor and Head of the Department of Biostatistics at the University of Iowa. A few months before she died, she had received the 2014 COPSS Elizabeth L. Scott Award at the Joint Statistical Meetings in Boston.

Kathryn was born in Crewe in Cheshire, UK, and she earned a bachelor’s degree (with honours) in mathematics from Oxford University, followed by a master’s degree (with distinction) in statistics from University College London. In 1978 she moved to the United States to work with the late Morrie DeGroot on her PhD in statistics at Carnegie Mellon University. In 1982 she started her academic career at the School of Statistics, University of Minnesota, progressing from an Assistant to a Full Professor by 1996. She moved to the University of Iowa in 2002 and was Head of Biostatistics with a secondary appointment in Statistics and Actuarial Science.

Early in her research career, Kathryn was a pioneer in the area of Bayesian optimal design, with her 1984 Annals of Statistics paper cited as the first work in the literature to develop a Bayesian optimal design theory for linear models. This was followed by papers exploring Bayesian optimality in other scenarios, including various nonlinear models (see Chaloner and Larrtiz, 1989 and 1992, *JSPI*) and compartmental models (Atkinson et al., 1993, *Biometrics*). Another highly cited paper is a 1995 review article on Bayesian experimental design in *Statistical Science*, co-authored with Isabella Verdinelli. In the same time period, Kathryn’s first PhD student, Merlise Clyde, was awarded the 1994 Savage Award for her dissertation entitled “Bayesian Optimal Design for Normality”. During these years, Kathryn also worked on Bayesian outlier detection and residual analysis, with Chaloner and Brant (1988, *Biometrika*) and Chaloner (1991, *Biometrika*) standing out as notable contributions. In the 1990s Kathryn also developed an interest in prior elicitation, especially in clinical trials, with much of her subsequent work focusing on studies of HIV and AIDS.

After her move to Iowa, along with developing the Biostatistics program—including a very successful Summer Institute in Biostatistics program—and maintaining an active research program, Kathryn devoted much energy to her passion for diversity and inclusion of underrepresented groups. In 2011 she received the University of Iowa Diversity Catalyst Award in “recognition of innovative and distinctive efforts to enhance diversity and inclusion.” She also became an active member of the National Alliance for Doctoral Studies in the Mathematical Sciences, heading up the Statistics and Biostatistics initiative, advocating for the inclusion and mentoring of individuals from underrepresented groups in the US. [She wrote an article about this in the December 2013 Bulletin.]

The citation for her 2014 Elizabeth L. Scott Award aptly describes her efforts “for her commitment and success in developing programs to encourage and facilitate women to undertake careers in statistics; for extensive mentoring of women students and young faculty; for work to identify and remove inequities in employment for underrepresented components of the profession; and for serving as a role model, balancing work and family while excelling as a teacher, researcher and academic administrator.”

Other tributes to Kathryn describe various aspects of her professional and personal life. Rob Weiss at UCLA Biostatistics gives a wonderful personal perspective from his days as a student at UMN (https://faculty.biostat.ucla.edu/robweiss/node/169). Richard Smith, Director of SAMSI, has fond memories of Kathryn as a fellow student at Oxford and later as an organizer of a Math Alliance Workshop at SAMSI (https://samsiatrtp.wordpress.com/2014/10/). Amstat News, along with newspapers in Iowa City describe her love of traveling with her family—her husband Luke Tierney and sons Graham and Patrick, who survive her—of creating a garden to attract hummingbirds, and of playing the flute.

Others have shared their memories and tributes, notably at the November 2014 Field of Dreams Conference by the Math Alliance, where part of a session was devoted to tributes to Kathryn by Phil Kutzko (University of Iowa) and Carlos Castillo-Chavez (University of Arizona), among others.

A memorial fund has been established in honor of Kathryn Chaloner through the University of Iowa Foundation to support underrepresented minority students in the College of Public Health Department of Biostatistics. Contributions to this fund can be sent to: Kathryn Chaloner Student Scholarship Fund, UI Foundation, P.O. Box 4550, Iowa City, IA 52244-4550.

Written by Snehalata Huzurbazar, University of Wyoming
Job notices must be submitted to Sorina Eftim by October 7, 2014 for inclusion in the Fall 2015 Newsletter. The fee for publishing a job notice of ≤12 lines is $50, a ½ page is $100. Longer ads are $125 per page. Jobs will be posted on the website periodically as received and published in the next edition. Credit card payments can be made on the Caucus website, or a check payable to The Caucus for Women in Statistics will be accepted. Phone or e-mail inquiries are welcomed. All positions advertised in this newsletter are EO/AA.

**CDC/NCHS is an equal opportunity employer. Qualified applicants will receive consideration without regard to race, creed, color, age, sex, national origin, physical or mental disability, or sexual orientation.**
BIOSTATISTICS PROFESSOR & DEPARTMENT CHAIR

The University of Texas School of Public Health (UTSPH) is seeking an energetic and visionary leader to become chairperson of the Department of Biostatistics. A strong candidate should have the ability to continue to develop a long-term vision for the department, develop new programs, increase and complement the success of existing programs, mentor UTSPH junior faculty and students, and engage in collaborative research with other faculty members.

Candidates must have a doctoral degree in biostatistics, statistics, or a related field, and the qualifications/credentials commensurate with an appointment as a tenured, full professor at UTSPH. Candidates should also have a strong record of independent and collaborative research, history of securing extramural funding, outstanding interpersonal and communication skills, and an excellent record of leadership and team-building skills. The UTSPH Department of Biostatistics has over 45 years of excellence in teaching and research. It is composed of 21 full-time faculty members, 10 staff members and 120 students. Faculty research interests are broad and include Bayesian statistics, bioinformatics, computational biology, design and analysis of clinical trials, longitudinal data analysis, spatial modeling, statistical analysis with missing data, statistical genetics, stochastic modeling, survival analysis, and time series. The Coordinating Center for Clinical Trials (CCCT), with a mission to design and conduct large multi-center controlled clinical trials, is closely associated with the department. The CCCT (est. 1971) has provided an avenue for both conducting clinical trials and developing related methodological research; and has played a leading role in cardiovascular diseases, diabetes, ophthalmology, and neurological research.

UTSPH is an integral part of The University of Texas Health Science Center at Houston (UTHealth). Located in the Texas Medical Center, UTSPH has five regional campuses (Austin, Brownsville, Dallas, El Paso, and San Antonio). Currently, three biostatisticians in the department are located on regional campuses.

Salary is competitive and commensurate to rank, experience, and qualifications. An excellent comprehensive benefits package is available. Candidates should apply online by uploading a letter of interest (describing qualifications and research interests), CV, and contact information for three professional references to: http://jobs.uth.tmc.edu/ applicants/Central?quickFind=104917.

For inquiries: write to Wenyaw Chan, Ph.D. at Wenyaw.Chan@uth.tmc.edu. Application remains open until position is filled; screening begins September 1, 2015. UTHealth is an EEO/A A employer. UTHealth does not discriminate on the basis of race, color, religion, gender, sexual orientation, national origin, genetics, disability, age, or any other basis prohibited by law. EOE/M/F/Disabled/Vet. Minority and women are strongly encouraged to apply. This is a security-sensitive position and thereby subject to Texas Education code 51.215. A background check will be required for the final candidate.
The Department of Statistics at the University of South Carolina, Columbia invites applications and/or nominations for an Assistant Professor position in Statistics. The research focus for this position is in the theory, methodology, and computational aspects related to data science and the analysis of big data, including such research areas as multiple testing, uncertainty quantification, machine learning, data integration, anomaly detection, and data visualization; other related research areas will be considered. The appointment will commence August 2016.

Applicants must have a PhD in the statistical sciences and must show potential to become an outstanding researcher and demonstrate evidence of excellence in teaching. Review of applications will begin November 30, 2015. A curriculum vitae highlighting research, teaching, and service credentials, and at least three letters of reference, are required. Applications and inquiries for the position should be sent to Faculty Search Committee, Department of Statistics, University of South Carolina, Columbia, SC 29208 USA. The e-mail address is FacultySearch@stat.sc.edu.

The Department currently consists of thirteen tenured/tenure-track faculty and three full-time instructors. Current research areas of the faculty and graduate students include survival analysis and reliability, Bayesian statistics and Bayesian nonparametrics, latent variable methods, semiparametric methods, highly structured data, simultaneous inference, stochastic processes and statistical education. The Department has approximately 45 full-time graduate students each year and offers PhD, MS, Master of Applied Statistics (MAS), and BS degrees. For more information about the University and the Department see the websites www.sc.edu and www.stat.sc.edu.

The University of South Carolina’s main campus is located in the state capital, close to mountains and coast. The Carnegie Foundation for the Advancement of Teaching has designated the University as one of only 40 public institutions with “very high research activity”. The Carnegie Foundation also lists USC as having strong community engagement. The University has over 31,000 students on the main campus, more than 300 degree programs, and a nationally-ranked library system that includes one of the nation’s largest public film archives. Columbia, the capital of South Carolina, is the center of an increasingly sophisticated greater metropolitan area with a population of over 800,000.

The University of South Carolina is an affirmative action, equal opportunity employer. Minorities and women are encouraged to apply. The University of South Carolina does not discriminate in educational or employment opportunities or decisions for qualified persons on the basis of race, color, religion, sex, national origin, age, disability, sexual orientation, or veteran status.
Assistant Professor of Statistics – Montana State University

Montana State University, located in Bozeman, MT welcomes applications for a tenure-track position of Assistant Professor of Statistics in the Department of Mathematical Sciences. For the complete job description and application procedures go to https://jobs.montana.edu/postings/2939. The department is also searching for a tenure-track Assistant Professor of Mathematics: see https://jobs.montana.edu/postings/2944.

Department of Statistics & Actuarial Science
University of Waterloo
Open Position in Statistics or Biostatistics

The Department of Statistics and Actuarial Science at the University of Waterloo invites applications for one tenure-track or tenured position with an expected start date of July 1, 2016. This position may be at the rank of Assistant, Associate, or, in very special cases, Full Professor. Interested candidates from any area of Statistics or Biostatistics are encouraged to apply. Requirements include a PhD in Statistics or Biostatistics, a potential or proven ability to develop an internationally recognized research program, excellent communication skills, and a strong commitment to teaching at the graduate and undergraduate levels.

The University of Waterloo is one of Canada’s leading universities with more than 30,000 full and part-time students in undergraduate and graduate programs. The Department of Statistics and Actuarial Science is one of the top academic units for the statistical and actuarial sciences in the world and is home to more than 40 research active full-time faculty. It offers a vibrant research environment for a wide range of areas including statistical theory, applied probability, analysis of longitudinal and event history data, methods for incomplete data, statistical learning, computational statistics, finance and risk management, survey methods, industrial statistics, and interdisciplinary collaborative work. The Department benefits from close relationships with many research groups on campus including the Survey Research Centre, the Business and Industrial Statistics Research Group, the Computational Statistics Research Group, the Waterloo Research Institute in Insurance, Securities and Quantitative Finance, the School of Public Health and Health Systems, the Propel Centre for Population Health Impact, the Interdisciplinary Centre on Climate Change, and the Centre for Theoretical Neuroscience. The Department is also home to over 150 graduate students in programs including Statistics, Biostatistics, Quantitative Finance and Actuarial Science.

Interested individuals should apply using MathJobs (www.mathjobs.org/jobs). Applications should include a cover letter, a curriculum vitae, research and teaching statements, teaching evaluation summaries (if available) and up to three reprints/preprints. In addition, applicants should arrange to have at least three reference letters submitted on their behalf. The closing date for receipt of applications is December 1, 2015. Completed applications will be reviewed on an ongoing basis before this deadline. The salary range for this position is $105,000 to $150,000. Negotiations beyond this salary range will be considered for exceptionally qualified candidates. The salary offered will be commensurate with qualifications and experience.

Inquiries may be addressed to sas-chair@uwaterloo.ca or to Stefan Steiner, Chair
Department of Statistics and Actuarial Science
University of Waterloo
200 University Avenue West
Waterloo ON N2L 3G1, CANADA

The University of Waterloo respects, appreciates and encourages diversity. We welcome applications from all qualified individuals, including women, members of visible minorities, Aboriginal peoples and persons with disabilities. All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority.
The Department of Statistics and Actuarial Science at the University of Waterloo invites applications for one or two tenure-track or tenured positions in Actuarial Science with an expected start date of July 1, 2016. These positions may be at the rank of Assistant, Associate, or, in very special cases, Full Professor. Candidates must have a PhD in an area of the actuarial, statistical or mathematical sciences or mathematical finance, and have research interests in actuarial science, finance or related disciplines. Professional actuarial qualifications and experience, although not strictly necessary, would be a distinct asset. Applicants must also have potential or proven ability to develop an internationally recognized research program, excellent communication skills, and a strong commitment to teaching at the graduate and undergraduate levels.

The University of Waterloo is one of Canada’s leading universities with more than 30,000 full and part-time students in undergraduate and graduate programs. The Department of Statistics and Actuarial Science is one of the top academic units for the statistical and actuarial sciences in the world and is home to more than 40 research active full-time faculty. It offers a vibrant research environment for a wide range of areas including risk management, finance, ruin theory, mathematical statistics, analysis of longitudinal and event history data, statistical learning, survey methods, industrial statistics, and interdisciplinary collaborative work. The Department benefits from close relationships with several research groups on campus including the Waterloo Research Institute in Insurance, Securities and Quantitative Finance. The Department is also home to more than 150 graduate students in programs including Actuarial Science, Quantitative Finance, Statistics and Biostatistics.

The Department has the distinct feature of offering both Masters and PhD degrees in Actuarial Science, including the professional Masters of Actuarial Science, which delivers an elite, fast-tracked education in actuarial science and practice and is the only North American program accredited by the Institute and Faculty of Actuaries in the U.K. In addition we offer a Masters in Quantitative Finance. Departmental strengths in the actuarial science group cover a wide range of topics including risk and ruin theory, quantitative finance, risk management in insurance and finance, longevity risk and pensions, solvency management, financial modeling and computational methods. The University of Waterloo is also designated as a Center of Actuarial Excellence by the Society of Actuaries, and was on the inaugural list of universities fully accredited by the Canadian Institute of Actuaries.

Interested individuals should apply using MathJobs (www.mathjobs.org/jobs). Applications should include a cover letter, a curriculum vitae, research and teaching statements, teaching evaluation summaries (if available) and up to three reprints/preprints. In addition, applicants should arrange to have at least three reference letters submitted on their behalf. The closing date for receipt of applications is December 1, 2015. Completed applications will be reviewed on an ongoing basis before this deadline. The salary range for this position is $105,000 to $150,000. Negotiations beyond this salary range will be considered for exceptionally qualified candidates. The salary offered will be commensurate with qualifications and experience.

Inquiries may be addressed to sas-chair@uwaterloo.ca or to
Stefan Steiner, Chair
Department of Statistics and Actuarial Science
University of Waterloo
200 University Avenue West
Waterloo ON N2L 3G1, CANADA

The University of Waterloo respects, appreciates and encourages diversity. We welcome applications from all qualified individuals, including women, members of visible minorities, Aboriginal peoples and persons with disabilities. All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority.
JOB NOTICES—BY SORINA EFTIM

Department of Public Health Sciences,
Division of Biostatistics
Assistant or Associate Professor

The University of California, Davis, School of Medicine, Department of Public Health Sciences is seeking to fill one or more faculty positions at the Assistant or Associate Professor level, 50% FTE and 50% In Residence. One of the positions will be a joint appointment with the Department of Surgery. As an Assistant/Associate Professor, the appointee chosen for this position will be responsible for collaborative research, independent research, teaching, and mentoring. Applicants must possess a doctoral degree in biostatistics or statistics and have experience in teaching statistics to non-specialist audiences. An established record of collaborative and independent methodological research is required, including recent peer-reviewed publications; demonstrated experience with the design, analysis, and reporting of epidemiologic and/or medical studies; and experience in obtaining grant funding. The fields of specialization are open, but particular consideration will be given to candidates with experience and/or interests in collaborative biomedical research, and with focus in one or more of the following areas:

- Health services research/clinical epidemiology/outcomes research/comparative effectiveness research
- “Big data” statistics: omics and/or administrative data
- Environmental statistics
- Clinical trials

Candidates with experience in other areas of research including cancer and imaging research will also be considered. Preference will be given to candidates with strong written and verbal communication abilities. Candidates must have the ability to work cooperatively and collegially within a diverse environment.

The Department of Public Health Sciences is a major research and teaching Department in the School of Medicine, with 31 full-time faculty members. In addition to epidemiologic research within the Department, Department faculty have active collaboration with many faculty in other departments and centers. Areas of active research in the Department include occupational/environmental health, cancer, reproductive and women’s health, aging, nutrition, infectious and pulmonary disease and injuries/accidents.

The Department of Surgery at the University of California Davis Health System encompasses a wide variety of surgical specialties. These include bariatric surgery, burn surgery, cardiothoracic surgery, gastrointestinal surgery, pediatric surgery, plastic surgery, transplant surgery, trauma, acute care and surgical critical care surgery, vascular surgery, and oncologic surgery. In all of our surgical divisions, we conduct medical research in laboratory and clinical settings, including basic science, clinical trials, health services research and translational science studies. In addition we collaborate with other divisions, departments and institutions in the UC Davis Health System and beyond to develop novel ideas in research which impact patient outcomes, teaching, and clinical care.

Application Procedure and Deadline:
Applications will be accepted until the position is filled through March 1, 2016. However, for full consideration, please go to https://recruit.ucdavis.edu/apply/JPF00636 to submit your cover letter, CV, statement of research, and names of three references by November 1, 2015. If you have any questions please contact Mrs. Mary Meyerzon by email (mkmeyerzon@ucdavis.edu) or phone (530-752-3627).

For more information regarding the UC Davis Department of Public Health Sciences, please visit the website at: http://www.phs.ucdavis.edu
For more information regarding the UC Davis Department of Surgery, please visit the website at: http://www.ucdmc.ucdavis.edu/surgery

UC Davis is an affirmative action/equal opportunity employer with a strong institutional commitment to the achievement of diversity among its faculty, staff, and students.
Faculty Positions Available

The Department of Statistics at Texas A&M University anticipates multiple open-rank faculty positions (tenure/tenure-track) to begin September 2016. Salary is open depending upon qualifications presented. Completion of all requirements for a PhD/DSc degree in Statistics (or a closely related field) prior to beginning employment is required. The department encourages persons from all areas of research to apply, but is particularly interested in areas at the interface of statistics and computer science (i.e., big data, computational statistics and data mining) and in spatial statistics. Successful candidates will have a strong commitment to research and teaching. Excellent computing facilities are available and highly competitive startup funding is anticipated.

The department has a tradition of outstanding theoretical and interdisciplinary research. Current faculty members actively collaborate with colleagues in the Colleges of Science, Agriculture and Life Sciences, Engineering, Geosciences, Medicine, Public Health, Veterinary Medicine, and with the Faculties of Genetics, Nutrition and Toxicology. For more information on the department and the research interests of its faculty, please visit www.stat.tamu.edu. To apply, please visit AcademicJobsOnline.org. Applications will continue to be accepted until the positions are filled.

Texas A&M University is an equal opportunity/affirmative action employer. The university is dedicated to the goal of building a culturally diverse and pluralistic faculty and staff committed to teaching and working in a multicultural environment and strongly encourages applications from women, minorities, individuals with disabilities and veterans. Texas A&M University has a partner placement program and is responsive to the particular needs of dual career couples. The Department of Statistics is interested in candidates who can contribute to the diversity of the academic community through their research, teaching and/or service.
CAUCUS FOR WOMEN IN STATISTICS
2015 MEMBERSHIP/RENEWAL/CONTRIBUTIONS FORM

This form is to be used for the 2015 membership year (1/1/2015 to 12/31/2015). For renewals, only changes need to be indicated.

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Would you like your contact information to be included in the Caucus email distribution list?
Yes _________   No ________

Highest Degree: _______ Year Received: ______
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Thesis Topic/Current Interest: _______________
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Advisor: _________________________________
Institution: _______________________________
Current Employer: _________________________
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Job Title: _________________________________

CURRENT MEMBERSHIPS IN AFFILIATED SOCIETIES
(Please check all the apply):

___ American Statistical Association
___ Biometric Society—Eastern North American Region
___ Biometric Society—Western North American Region
___ Biometric Society—Other Region or At Large
___ International Statistical Institute
___ Statistical Society of Canada
___ Population Association of America

I would like to volunteer to (please, check):
___ Serve as an officer
___ Serve on Awards/Fellows Nomination Committee
___ Be a mentor
___ Assist with fundraising
___ Communications work
   ___ Write an article for the newsletter
   ___ Contribute through our website (as well as Twitter, Facebook, LinkedIn)
___ Other ideas:
   _______________________________________

___ At JSM, ENAR, or involve the Caucus with other conferences:
   ___ Organize a session
   ___ Lead Round Table discussion
   ___ Sit at Hospitality Table
   ___ General/Other
   ___ Other: ____________________________________

Dues for each Membership Category:
New Member $5.00
Associate (student, retired, unemployed) $5.00
Regular Individual $30.00
Regular Couple $35.00
Individual, 5 years $145.00
Couple, 5 years $170.00

Membership Dues $_____ 

Please also contribute to our Funds:
Caucus General Fund $_____
Cox Scholarship Fund $_____
FN David Award Fund $_____

Total (Dues and Contributions) $_____ 

The Caucus is a 501(c)(3) organization 93-07474853. All contributions are tax deductible in the US.

Two options for paying membership dues:
1. Mail this form and a check for the TOTAL amount made out to the Caucus for Women in Statistics to:
   Anna Nevius, Treasurer
   7732 Rydal Terrace
   Rockville, MD 20855-2057.
2. Pay on PayPal at http://caucusforwomeninstatistics.wordpress.com/join/ and email this filled out form to Anna Nevius (nevius@comcast.net).
**2015 Governing Council**

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