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ADVERTISING POLICY

The Caucus welcomes two types of advertisement for the newsletter:

1. General commercial ads, for which the charges are \$140, full page; \$115, half page; \$65, quarter page, for which Elena Rantou (advertising@cwstat.org) should be contacted.
2. Job ads, for which Sorina Eftim (jobads@cwstat.org) should be contacted. See Job Notices for deadlines and charges. These ads (and only these) will be posted on our website, <http://cwstat.org/>

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LETTER FROM THE PRESIDENT—BY JIAYANG SUN



Dear CWS members,

Happy Autumn! We have had a busy and transformative year, and it's not even over yet. As you can see from this newsletter, some wonderful events have happened, and great opportunities

are ahead.

1. Upcoming Sponsored Conferences

We are excited about the upcoming Women in Statistics and Data Science (WSDS) Conference (<https://ww2.amstat.org/meetings/wsd/2016/>) to be held on Oct 20-22, 2016. If you are attending, please stop by CWS's table and say hi! CWS is co-sponsoring two other conferences: Global Women in Data Science Conference (WiDS) (<http://www.widsconference.org/>) and Data Science and Computational Precision Medicine (CPS) (<http://dahshu.org/events/cph2017/>), with key dates on 10/3/16 and 10/10/16, respectively.

2. CWS Modernization and New Officers

Our new website cwstat.org is going well, with updated news, job announcements, and new add-ons, as well CWS's tweeter messages streamed in instantaneously. We hope you enjoy them and we welcome feedback and suggestions (<http://cwstat.org/contact/>).

WELCOME
TO OUR
FALL 2016
NEWSLETTER

Thanks to our new social media (SM) officers, Staci Hepler, Yasmine Rojas and Jin Zhou for increasing our presence on Twitter ([cwstat](http://cwstat.org)), Facebook ([womenstatisticians](http://womenstatisticians.com)), Instagram ([cwstat](http://cwstat.org)) and LinkedIn (The Caucus for Women in Statistics). Please interact with us on SM! Thanks also to Linda Zhao for becoming our inaugural Chair of CWS Public Relations (PR). We are grateful to this group of dynamic and talented volunteers.

Congratulations to Shili Lin for being elected as President-Elect, Anna Nevius for being re-elected as the Treasurer, Vaneet Grover and Lakshmi Vishnuvajjala as 2017 new program committee members. Also to Saonli Basu from University of Minnesota and Guofen Yan from University of Virginia for serving on the Gertrude M. Cox Scholarship Award Subcommittee in 2017 on behalf of CWS.

3. JSM, New Members, Awards, and Association with Other Societies

It was a successful JSM. We had about 100 people at our reception and business meeting and gave away terrific door prizes. See pictures online. We also presented the inaugural Distinguished Service Awards to the CWS Secretary Jessica Kohlschmidt and Treasurer Anna Nevius for their dedication and outstanding contribution since 2010 and 1992, respectively. They are vital to the CWS function, organization, and modernization. We also delivered award certificates to former Membership Chair Cathy Furlong, Webmaster Constantina Katsaounis and

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Communications Chair Tena Katsaounis. Without their devotion, the CWS would not be what it is today. CWS thrives because of many volunteers like them. We thank all of them!

Congratulations also to Alice Whittemore for having received the 2016 R.A. Fisher Lectureship, Amanda Golbeck, for the Scott Award, and Sally Morton for the Founders Award! They are exceptional!

We had about 70 new members from the JSM. Please be sure to tell all your students that membership is free for them! Renewing your membership is now much easier with our new website; it even sends automatic renewal messages. If you haven't registered on our new website, please do so. Please also consider CWS if you are thinking about a place to make a donation.

We are in conversation with sister societies for more collaborations. For example, there will be three statistics sessions at the second biannual Research Symposium sponsored by the Association of Women in Mathematics (AWM) (<https://sites.google.com/site/awmmath/home>).

As the new year approaches, it is not too early to think about candidates for our officer positions. We also have a new awards committee. If you would like to nominate someone or are interested in serving in a position, please contact us via appropriate links at cwstat.org.

Enjoy reading the rest of the newsletter.
All my best,
Jiayang Sun

FYI, IMPORTANT DATES AND UPCOMING EVENTS—BY ELENA RANTOU



Check out:

- ◆ Mary Gray's interview appearing in AMSTAT news: <http://magazine.amstat.org/blog/2016/09/01/marygrayinterview/>
- ◆ A voter ID study: <http://magazine.amstat.org/blog/2016/09/01/voterstudy/>
- ◆ The Committee of Presidents of Statistical Societies webpage at: <http://community.amstat.org/>

Congratulations!

Kimberly Sellers, Ph.D., Associate Professor of Statistics – Georgetown University, will be the 2017-2018 Chairperson for the ASA Committee on Women in Statistics.



As of July 1, 2016, Tanzy Love, Ph.D. was promoted to Associate Professor in the Department of Biostatistics and Computational Biology at the University of Rochester.

WE WOULD LIKE TO HEAR FROM YOU!!!

Please send us your professional news, announcements, ads and/or any other contributions to:

newsletter@cwstat.org

MAILBAG/NEWSBRIEFS — BY JILL DEMATTEIS**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@features@cwstat.org.

Study of Women's Long-Range Career Paths After First Birth

The article "Mothers' Long-Run Career Patterns After First Birth" (Frühwirth-Schnatter, S., Pamminger, C., Weber, A., and Winter-Ebmer, R., 2015, *Journal of the Royal Statistical Society A*, 179:707-725) examines Austrian women's career trajectories after the birth of the first child. The authors use a Bayesian cluster approach to classify long-range career patterns.

New Research Speakers Club

Annie Pettit, Chief Research Officer at Peanut Labs, sent a message through AAPORNet (a listserv of the American Association for Public Opinion Research) to announce a new speakers club with chapters in several locations. In her message, she said, "I have heard many people say they would like to speak at a conference but they have nothing to say or they're too scared to do it. I have decided I can try to help people with this problem by starting a speakers club that is ONLY for people who have never spoken at a research conference. This way, everyone will feel comfortable learning together. We are by design a quiet/shy/introvert friendly club." For more information, including a list of chapters, see <https://newrst.wordpress.com/>.

**AAUW Fellowships and Grants**

The American Association of University Women (AAUW) offers more than 230 fellowships and grants to support women conducting research for their dissertations or other publications, women pursuing a degree for career advancement purposes, individuals and organizations that promote education and equity for women and girls, women pursuing full-time graduate or postdoctoral study in the U.S. who are not U.S. citizens or permanent residents, and women pursuing full-time study master's or professional degree programs in select areas including STEM fields. For more information on these funding opportunities, and to apply, see <http://www.aauw.org/what-we-do/educational-funding-and-awards/>.

A NOTE FROM THE MEMBERSHIP CHAIR—BY JULIA NORTON



I am so excited that we are closing in on target number of CWS members this year! We will soon qualify to become a “Friend of JSM” which will give us an important seat at the table. First, I want to welcome the over 50 members who signed up at JSM and second, the many who continue to renew year after year. I also want to apologize for the missing links that have occurred in membership before we established the web registration and renewal!

Have you all registered successfully? Isn’t the new website sublime? There will continue to be problems, however. We will address each one as we learn of them so please help us figure out how to become perfect in service to each of you. Feel free to use me as an ombudsman. Although I can’t fix anything myself, I can be sure that each problem is followed up on until it is resolved. Finally, I want to apologize for the nearly twenty of you who got lost because I failed to realize the limitations of the amazing EXCEL program that the previous chair set up. I thought it could do everything and boy was I wrong! Some of you failed to get renewals and or newsletters. That is my fault. Hopefully we will never again have that problem. Please feel free to complain to me if you have any issues or problems.

It was great seeing many of you at JSM! Plan to attend the conference in North Carolina this fall or at least the JSM in Baltimore next summer. If you have children 8 or above, you will be close enough to Washington to visit the capital as part of your conference if you feel so inclined. My children loved the 1989 visit to DC. While I was at meetings, they went to the zoo and the Smithsonian for a really great time.

In friendship and collegial support,
Julia Norton, Membership Chair

CWS Awards Nomination Committee

The new CWS Awards Nomination Committee is charged with helping to ensure that the many outstanding women contributing to the field of statistics are nominated for appropriate prestigious awards to recognize their accomplishments. We would be happy to take suggestions both of awards and possible nominees. (Contact committee chair, Elizabeth Stasny, at eas@stat.osu.edu.)

The committee also wants to highlight those women who are recognized for their outstanding contributions. We would like to congratulate the following women who were honored at the 2016 Joint Statistical Meetings as Fellows of the IMS or ASA.

2016 Fellows of the Institute of Mathematical Statistics:

Alison Etheridge
Nina Gantert
Elizaveta (Liza) Levina
Peiyong Annie Qu
Hao Helen Zhang

2016 Fellows of the American Statistical Association:

Scarlett L. Bellamy
Jonaki Bose

Cathy Woan-Shu Chen
Francesca Chiaromonte
Ruth Etzioni
Madhumita (Bonnie) Ghosh Dastidar
Rachel M. Harter
Terry Hyslop
Elizabeth J. Kelly
Ruth Ann Killion
Elizaveta (Liza) Levina
Renee Miller
Limin Peng
Karen Lynn Price
Naomi B. Robbins
Rochelle E. Tractenberg
Yuanjia Wang
H. Amy Xia
Xiaonan Xue
Ann Graham Zauber
Chunming Zhang

Best Regards,
Elizabeth Stasny
Committee Chair, CWSTAT

MEMBERS SHARING THOUGHTS AND EXPERIENCE

Securing Pre-Grant Award Compensation
By Monica Johnston

Obtaining pre-award compensation for developing a grant proposal is a popular, on-going discussion, especially among statistical consultants. Many awarding organizations restrict researchers from using grant awards to pay employees or consultants for past work or to write new proposals. While this is a reasonable restriction, it contributes to the current dynamic where statisticians are asked to work for free or are enticed by the promise of future paid work or authorship opportunities.

I worked for an executive director who was self-funding her non-profit that serves our local African-American community. Eager to work with her, I volunteered to search for grants. A local chapter of a national organization to which I belonged had a grant maker program. Between Friday afternoon and Sunday evening, we scrambled to write a four-page proposal requesting \$15,000. Two weeks later, she gave a presentation, but she did not receive an award.

Three months later, the awards committee gave the non-profit an unrestricted award of \$1000 and encouraged the director to apply for a full award the following cycle. The director asked me to propose a finder's fee; this was unexpected, and I was in uncharted waters. According to Internet articles, finder's fees in business ranged from ½ % to 15% of sales. I was tempted to ask for \$250 because of my time effort, but I asked for \$200 and got it without question. In 2017, I'll propose that I present an updated proposal on her behalf for a small, upfront fee, which can be deducted from my total service fee if I secure the award.

I haven't mastered pre-award compensation, but I have laid a stepping stone in that direction. Building trust, especially when working in communities of color, is paramount. Identifying low-effort, high-impact opportunities is a close second.

Monica Johnston has an MS in Statistics from Stanford University. She works as a Statistical Consultant and an Instructor. She has a strong interest in public policy and spend her spare time addressing policies that impact her community.

The CWS was founded in 1971 and is organized exclusively for charitable, religious, educational, and/or scientific purposes under section 501(c)(3) of the Internal Revenue Code. Please consider CWS as one of your annual donation pledges.

NEWSLETTER, FALL 2016

JOB NOTICES

Montana State University

Montana State University in Bozeman welcomes applications for an Assistant Professor of Statistics position in the Department of Mathematical Sciences. We are particularly interested in candidates with research interests in Biostatistics, Bayesian methods, statistical computing, or statistical methods for high dimensional data analysis. For the complete job description and application procedures go to <https://jobs.montana.edu/postings/6056>.

New College of Florida

New College of Florida invites applicants for a tenure-track Assistant Professor position in Statistics, starting in August, 2017. A Ph.D. in statistics or a related field is required. Postdoctoral or teaching experience is preferred and consulting experience is a plus. We seek an individual to help create an innovative Data Science Program in a liberal arts context. We are looking for candidates capable of designing and teaching courses and guiding research at both the graduate and undergraduate level in a highly interdisciplinary setting. We strongly encourage women, minorities, and individuals with disabilities to apply. A complete application includes a letter of application, curriculum vitae, three letters of recommendation, (at least one that evaluates teaching) emailed to jobs@ncf.edu, a statement of teaching philosophy (including course proposals), and a description of proposed research (including how undergraduates would be involved). To ensure full consideration, all materials should be received by November 15, but applications will be reviewed until the position is filled. New College of Florida is an EOE/AA/ADA/WMA institution. For more information about New College and the position, and to apply online, see <http://www.ncf.edu/search>.

Appalachian State University

We invite applications for a tenure-track, nine-month faculty position in Statistics at the rank of assistant or associate professor beginning August 2017. See <http://mathsci.appstate.edu/news/2693> for details.

UNIVERSITY OF WISCONSIN

Department of Biostatistics & Medical Informatics at the University of Wisconsin School of Medicine & Public Health is seeking multiple Assistant (tenure-track) or Associate/Full (tenured) Professors in Biostatistics or Biomedical Informatics. Collaborative positions combine research in methodology with applications in all areas of biomedical and population health sciences. All positions include teaching, graduate student training; and require PhD, ScD, or equivalent, in Biostatistics, Statistics, Bioinformatics, Computational Biology, Biomedical Informatics, Computer Science, or related quantitative area. See: <https://www.biostat.wisc.edu/employment-listings>.

JOB NOTICES

University of Pittsburgh

The University of Pittsburgh Graduate School of Public Health is accepting applications for the position of tenured Professor & Chair of the Department of Biostatistics.

The selected candidate is expected to bring a dynamic vision and effective leadership and management skills to the fostering and innovation of both fundamental methodologic advances, and to the robust application of biostatistical techniques to the rapidly expanding use of biomedical data across domains such as basic biomedical science and discovery, systems biology, precision medicine, novel and traditional clinical trials, comparative effectiveness, disease modeling, and population health.

The Chair is expected to play a prominent role in the Pittsburgh biomedical community by continuing to grow the core components of the Department and leveraging the community's many strengths for effective collaborations.

The ideal candidate will possess:

- a strategic vision for short-term and long-term development of the Department that supports the goals of the Graduate School of Public Health and the University
- the ability to maintain and develop a vigorous program of independent biostatistics research for the advancement of biomedical and public health sciences
- a commitment to the advancement of public health and medicine through collaborative and interdisciplinary research
- advanced knowledge in biostatistics educational programs for students and applied health researchers
- a successful track record in professional leadership

The Chair is a full-time faculty position. Candidates must have a distinguished record of research, teaching, publication, service and academic accomplishments that meet the criteria for appointment at the tenured professor level, including an advanced degree in statistics, biostatistics or another quantitative science. Candidates should have experience with externally funded collaborative research projects. Resources will be available for intra-departmental program development, faculty recruitment, and cross-campus collaborations.

Salary is competitive and will be commensurate with experience and qualifications. Desired start date is July 1, 2017.

Review of applications will begin immediately and continue until the position is filled with applications received by November 1 receiving full consideration. Candidates should submit a letter of application stating professional accomplishments; curriculum vitae; and the names, mailing addresses, e-mail addresses, and telephone numbers of five

professional references. Applications and nominations may be submitted electronically and/or by mail and should be sent to:

Derek C. Angus, MD, MPH
 Chair, Biostatistics Chair Search Committee
 c/o Mary Brady
 University of Pittsburgh
 Graduate School of Public Health
 Office of the Dean, A600 Crabtree Hall
 130 DeSoto Street
 Pittsburgh, PA 15261
 bradym1@pitt.edu

EEO/AA/M/F/Vets/Disabled

The Department of Biostatistics was founded in 1949 and is one of seven departments in the Graduate School of Public Health. With 22 primary faculty, the Department has extensive educational and research portfolios. Educational programs include highly competitive MS and PhD degrees with a total of 80 students enrolled, and numerous integrated educational offerings in collaboration with other departments across campus. The Department has active research programs in bioinformatics, biomedical imaging and signal analysis, clinical trials, high-dimensional statistics, pragmatic trials, precision medicine, statistical genetics, and survival analysis, and houses prominent research centers such as the Comparative Effectiveness Research Center, the NRG Oncology Cooperative Group Biostatistical Center, and the Center for Occupational Biostatistics and Epidemiology. Annual extramural funding is ~\$11 million.

The Department is located within one of the world's most dynamic biomedical science communities, and has close ties to other programs within the Graduate School of Public Health (currently ranked 7th in NIH funding), the Affiliated Schools of the Health Sciences (5th in NIH funding), and the Department of Statistics in the Dietrich School of Arts and Sciences. It is closely involved with the UPMC Healthcare system, an integrated finance and delivery system that includes a network of over 20 hospitals and 65,000 employees, the largest academic center-owned health insurance plan in the country. Additionally, the Department has many funded collaborations with local entities, including RAND Corporation and Carnegie Mellon University.

For further information and details about the Department of Biostatistics, go to <http://www.biostat.pitt.edu/>.

JOB NOTICES

ARIZONA STATE UNIVERSITY

An Equal Opportunity/Affirmative Action Employer
 Assistant or Associate Professor (Job #11688)
 Arizona State University
 School of Mathematical and Statistical Sciences

The School of Mathematical and Statistical Sciences (SoMSS) at Arizona State University invites applications for a tenure-eligible position in statistics at rank of Assistant or Associate Professor. Rank and tenure status will be commensurate with experience. Anticipated start date is Fall 2017. The Statistics program currently contains seven faculty members and the University intends to increase the size and scope of this program significantly within the next few years. The expanded statistics group will be expected to increase its interdisciplinary, applied and core research productivity, foster growth in its teaching programs, and provide consulting services to the university and business community.

The essential duties of the position will be to conduct research on statistical theory, methodology, or applications, publish in appropriate high-quality journals, provide quality teaching and mentoring in our undergraduate and graduate programs, and participate in appropriate professional service, which includes shared mentoring of our graduate students. Applicants are required to have a Ph.D. in statistics or a closely related area by August 10, 2017. Candidates must also have demonstrated potential for excellence in research and teaching. The desired qualifications include a documented record of published research and grant support, a strong record of instruction and student mentoring, and demonstrated success working with diverse student and/or faculty populations.

SoMSS currently has 53 full-time tenured or tenure-track faculty members and approximately 90 supported Ph.D. students, along with an additional 40 Ph.D. students and 40 Masters students. The School offers bachelors, masters, and Ph.D. programs in statistics, applied mathematics, mathematics, mathematics education as well as an undergraduate program in actuarial science. SoMSS has excellent computing resources that include individual faculty workstations, several high-performance servers and a small cluster, as well as access to the University's central computing facilities and the High Performance Computing Initiative.

SoMSS has a strongly interdisciplinary research profile that includes numerous collaborations inside and outside the uni-

versity, such as in the biological, environmental, medical, physical and social sciences, education, and multiple areas of engineering. There are numerous opportunities for collaboration with interdisciplinary centers and institutes, such as the Translational Genomics Research Institute (TGen), the Biodesign Institute (which includes centers specializing in the nanobiosciences, bioengineering, genomics, and vaccinology), the Institute for Social Science Research, the new College of Health Solutions, the Global Institute of Sustainability, and the nearby Mayo Clinic.

The Tempe campus of Arizona State University has approximately 60,000 students. It is located in the rapidly growing metropolitan Phoenix area, which provides a wide variety of recreational and cultural opportunities. The surrounding countryside is very attractive to outdoor enthusiasts who enjoy hiking, biking, skiing, and other activities in the exquisite Arizona canyon lands and mountainous terrain.

To apply, please submit the following through <https://www.mathjobs.org/jobs/jobs/9164>

- a cover letter that briefly explains the candidate's interest in, and fit with, the position
- a curriculum vitae
- a personal statement addressing the candidate's research program
- a statement of teaching experience and philosophy
- at least four letters of recommendation that must be submitted through mathjobs; one of these letters should address the candidate's teaching qualifications

Informal inquiries may be sent to Dr. John Stufken (jstufken@asu.edu).

The application deadline is 5:00 pm Arizona time on November 30, 2016; only applications that are complete by the deadline will be considered. If the position is not filled, remaining applications will be considered every two weeks thereafter until the search is closed. A background check is required for employment.

Arizona State University is a VEVRAA Federal Contractor and an Equal Opportunity/Affirmative Action Employer. All qualified applicants will be considered without regard to race, color, sex, religion, national origin, disability, protected veteran status, or any other basis protected by law.

<https://www.asu.edu/aad/manuals/acd/acd401.html>

JOB NOTICES

STANFORD UNIVERSITY

The Statistics Department seeks applicants for a non-tenure track Stein Fellow position, for two years with possible extension to three years.

The Stein Fellowship is designed to be a career building step for new scholars. Our intention is to develop the next generation of leaders in statistics and related disciplines by offering a unique opportunity for the best young scholars to develop their expertise in both teaching and research. Opportunities will be offered for the fellow to participate in some of the department's on-going research projects on statistical theory & methods as well as their applications to diverse subject areas. The Stein Fellow will have a light teaching load -- two one quarter courses will be taught each academic year.

Applicants should have demonstrated strong research abilities. A PhD in Statistics or a related area is required. Applicants should submit a letter of application, curriculum vita, a statement of research and teaching interests (no more than 3 pages, combined), graduate transcripts, not more than one preprint/reprint, and arrange for three letters of recommendation to be submitted. Applications and letters should be submitted online at <https://academicjobsonline.org/ajo/jobs/7947>. Questions may be submitted to search@stat.stanford.edu.

Evaluation of applicants will begin November 16, 2016. Applications must be received by December 11, 2016 to be guaranteed consideration.

The Stanford Statistics department currently has 22 regular faculty members, as well as a distinguished group of emeriti. Many professors have joint appointments in other departments, including positions in mathematics, economics, the School of Medicine, the School of Engineering, the School of Earth, Energy & Environmental Sciences, and the Graduate School of Education. The varied research in the department integrates core statistical theory, mathematics, computing, algorithms, and applications to many scientific disciplines. More information on the department can be found on its website: <https://statistics.stanford.edu>.

Stanford University is an equal opportunity employer and is committed to increasing the diversity of its faculty. It welcomes nominations of, and applications from, women, members of minority groups, protected veterans and individuals with disabilities, as well as others who would bring additional dimensions to the university's research, teaching and clinical missions.

STANFORD UNIVERSITY

The Statistics Department seeks applicants for two tenure track Assistant Professor positions in Probability, Applied or Theoretical Statistics. These are research and teaching positions with student advising and department committee responsibilities.

Applicants should have demonstrated strong research abilities. A PhD in Statistics or a related area is required. Applicants should submit a letter of application, curriculum vita, a statement of research and teaching interests (no more than 3 pages, combined), graduate transcripts, not more than one preprint/reprint, and arrange for three letters of recommendation to be submitted. Applications and letters should be submitted online at <https://academicjobsonline.org/ajo/jobs/7948>. Questions may be submitted to search@stat.stanford.edu.

Evaluation of applicants will begin November 16, 2016. Applications must be received by December 11, 2016 to be guaranteed consideration.

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JOB NOTICES

Colby College**Tenure Track Assistant Professor of Statistics**

Tenure-track assistant professor, beginning September 1, 2017. The Department of Mathematics and Statistics seeks a third statistician to join an established, vibrant statistics program. The successful candidate will teach four statistics courses in the first year and five statistics courses per year thereafter and will maintain an active research program. A Ph.D. in statistics or biostatistics is required along with promise of exceptional teaching and mentoring at the undergraduate level. Preference will be given to candidates whose research interests are in applied statistics and who have evidence of collaborative research. Colby is currently expanding its statistics program as part of an expansion of its inter-disciplinary programs and is enhancing its Computational Biology curriculum, including new faculty positions in Computer Science and Biology, investments in computing and network infrastructure, and partnerships with the Jackson Laboratory and the Bigelow Laboratory for Ocean Sciences. To apply, provide a cover letter, curriculum vitae, statements on teaching and research, and a representative sample of current scholarship. Please arrange for at least three letters of recommendation to be submitted directly by the recommenders, at least one of which must address teaching. Colby strives to be a community that is supportive of diverse perspectives and identities. To that end, applicants should comment on their commitment to diversity in their cover letter. All application materials should be submitted via Interfolio at the following link, apply.interfolio.com/36973. Review of applications will begin on October 21, 2016, and will continue until the position is filled.

Colby is a highly selective liberal arts college of approximately 1850 students located in central Maine. The college is three hours north of Boston and has easy access to lakes, skiing, the ocean and other recreational and cultural activities. For more information about the position and the department, visit www.colby.edu/math.

Questions about this position should be directed to: statisticssearch@colby.edu

Colby is a private, coeducational liberal arts college that admits students and makes employment decisions on the basis of the individual's qualifications to contribute to Colby's educational objectives and institutional needs. Colby College does not discriminate on the basis of race, color, gender, sexual orientation, gender identity or expression, disability, religion, ancestry or national origin, age, marital status, genetic information, or veteran's status in employment or in our educational programs. Colby is an Equal Opportunity employer, committed to excellence through diversity, and encourages applications from qualified persons of color, women, persons with disabilities, military veterans and members of other under-represented groups. Colby complies with Title IX, which prohibits discrimination on the basis of sex in an institution's education programs and activities. Questions regarding Title IX may be referred to Colby's Title IX coordinator or to the federal Office of Civil Rights. For more information about the College, please visit our website: www.colby.edu.

Job notices must be submitted to Sorina Eftim by December 15, 2016 for inclusion in the Winter 2017.

Newsletter. The fee for publishing a job notice of ≤ 12 lines is \$50, a $\frac{1}{2}$ 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 CWS website, or a check payable to The Caucus for Women in Statistics will be accepted. Phone or email inquiries are welcomed. All positions advertised in this newsletter are EO/AA.

JOB NOTICES

Department of Statistics - University of Connecticut**Assistant Professor Positions**

The Department of Statistics at the University of Connecticut invites applications for two full-time tenure-track Assistant Professor positions to begin in August 2017. The University of Connecticut (UConn) is entering a transformational period of growth supported by the \$1.7B Next Generation Connecticut (<http://nextgenct.uconn.edu/>), the \$1B Bioscience Connecticut (<http://biosciencect.uhc.edu/>) investments, and a new Academic Plan: Path to Excellence (http://issuu.com/uconnprovost/docs/academic-plan-single-hi-optimized_1). As part of these initiatives, UConn has hired more than 450 new faculty members at all ranks during the past three years. We are pleased to continue by inviting applications for faculty positions in the Department of Statistics. For more information regarding the Department of Statistics please visit the department website at www.stat.uconn.edu.

The successful candidate will be expected to share a deep commitment to effective instruction at the undergraduate and graduate levels and to the mentoring of students in their professional development. Successful candidates will be expected to broaden participation among members of under-represented groups; demonstrate through their activities the richness of diversity in the learning experience; integrate multicultural experiences into instructional methods and research tools; contribute

to the development of pedagogical techniques designed to meet the needs of diverse learning styles and intellectual interests.

Minimum Qualifications: Ph.D. in statistics, biostatistics, applied probability or a closely related discipline. Equivalent foreign degrees are acceptable. Candidates should demonstrate a superior research record and potential in at least one area among big data science, high-dimensional data, applied probability, financial/time series and panel data, image and functional data, spatial and temporal statistics, design of clinical trials, or network data analysis. Candidates with an outstanding research record in other areas may also be considered. Strong potential for grant support is needed.

Preferred Qualifications: Postdoctoral experience or a prior assistant professorship; strong interpersonal and communication skills; an outstanding record of research and scholarship excellence; commitment to effective teaching, integrating technology into instruction, online instruction; and the ability to contribute through research, teaching, and/or public engagement to the diversity and excellence of the learning experience.

Appointment Terms: These are full-time, 9-month, tenure track positions at the assistant professor level with an anticipated start date of August 23, 2017. The successful candidate's academic appointment will be at the Storrs campus. Faculty may also be asked to teach at one of UConn's regional campuses as part of their ordinary workload. Salary will be commensurate with qualifications and experience.

To Apply: Visit <http://hr.uconn.edu/faculty/> > College of Liberal Arts & Sciences to view the job posting.

Select "Apply Now" to be redirected to Academic Jobs Online to complete your application. Please include

JOB NOTICES

UMass Medical School

Our Department of Quantitative Health Sciences (QHS) seeks a tenured or tenure-eligible faculty member at the Associate or Full Professor level for its Division of Biostatistics and Health Services Research. QHS, founded in 2009, now has over 30 faculty members distributed across 4 Divisions (Biostatistics and Health Services Research; Epidemiology of Chronic Disease and Vulnerable Populations; Health Informatics and Implementations Science; and Outcomes Measurement Science). QHS also houses a doctoral program in Clinical and Population Health Research and a methodology consulting and service unit, the Quantitative Methods Core. QHS faculty are Principal Investigators on extramural grants totaling over \$43 million. UMass holds a Clinical and Translation Science Award, and its Worcester (Medical School) campus alone receives over \$280 million in annual extramural funding. QHS is a key player in clinical and translational research, and conducts cutting edge work on projects related to Massachusetts' role as a leader in national health care reform. To apply, please submit a cover letter, CV, statement of research interests, educational experience, and three references to www.academicjobsonline.org. Inquiries, but not applications, may be directed to QHS.faculty.search@umassmed.edu. Learn more about us at www.umassmed.edu/qhs. The position will remain open until filled.

As an equal opportunity and affirmative action employer, UMMS recognizes the power of a diverse community and encourages applications from individuals with varied experiences, perspectives and backgrounds.

Columbia University

Department of Statistics
Lecturer in Discipline Positions Starting Spring 2017

The Department of Statistics invites applications for positions at the rank of Lecturer in Discipline to begin January 1, 2017. These are full-time appointments with multi-year renewals contingent on successful reviews. These positions are targeted to participate in the Department's burgeoning MA Programs.

Lecturers in Discipline are officers in the University who meet a programmatic need for instruction in specialized fields. The selected candidates will be expected to teach 3 courses per semester. A Ph.D. in statistics or related field and a commitment to high quality teaching at both the undergraduate and MA levels in statistics and/or probability are required. Experience with online education is desirable but not required. Candidates will be expected to participate in the full gamut of statistics education including curriculum improvement, modifying and developing courses, and exploring new strategies for the teaching of statistics.

The department currently consists of 30 faculty members, 45 PhD students, and over 200 MA students. The department has been expanding rapidly and, like the University itself, is an extraordinarily vibrant academic community. For further information about the department and our activities, centers, research areas, and curricular programs, please go to our web page at: <http://www.stat.columbia.edu>

All applications must be submitted through Columbia's online Recruitment of Academic Personnel System (RAPS) and must include the following materials: cover letter, curriculum vitae, statement of teaching philosophy, research statement, evidence of teaching effectiveness, one writing sample or publication, and the names of 3 references into the system. Applicants also should arrange for three letters of recommendation to be uploaded on their behalf. For more information and to apply, please go to: academicjobs.columbia.edu/applicants/Central?quickFind=63456
Inquiries may be made to dk@stat.columbia.edu

Review of applications begins on December 1, 2016 and will continue until the positions are filled.
Columbia University is an Equal Opportunity/Affirmative Action employer.

JOB NOTICES

**DEPARTMENT OF STATISTICS & ACTUARIAL SCIENCE
UNIVERSITY OF WATERLOO**
Open Position(s) in Actuarial Science

The Department of Statistics and Actuarial Science in the Faculty of Mathematics at the University of Waterloo is in an exciting period of expansion and invites applications for one or two tenure-track or tenured faculty positions in Actuarial Science. 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 expected start date for these positions is July 1, 2017.

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 and over 150 graduate students in programs including Statistics, Biostatistics, Quantitative Finance and Actuarial Science. The department 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 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](http://www.mathjobs.org/jobs) (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. Completed applications will be reviewed on an ongoing basis. Applications will be accepted until the positions are filled, with applications received by December 1, 2016 receiving full consideration. The salary offered will be commensurate with qualifications and experience. The salary range for this position is \$105,000 to \$150,000. Negotiations beyond this salary range will be considered for exceptionally qualified candidates.

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

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.

Three reasons to apply: <https://uwaterloo.ca/watport/why-waterloo>.

JOB NOTICES

UNIVERSITY OF WISCONSIN SCHOOL OF MEDICINE

SUPERVISING SCIENTIST

DEPARTMENT OF BIOSTATISTICS
MEDICAL INFORMATICSUNIVERSITY OF WISCONSIN SCHOOL OF MEDICINE
PUBLIC HEALTH

The Department of Biostatistics and Medical Informatics (BMI) of the UW-Madison School of Medicine and Public Health (SMPH) seeks a supervising scientist beginning fall, 2016. The successful applicant will have a doctoral degree (PhD, ScD, or equivalent) in Biostatistics, Statistics, or a related field and be ready to function at the Associate or Senior Scientist level.

The successful applicant will be responsible for the administrative and scientific oversight of a growing team (currently 7 FTE) MS-level and PhD-level biostatisticians who are deployed in support of collaborative research efforts throughout SMPH. The successful applicant will work closely with the faculty directors of the research cores and the department chair to ensure that the goals of BMI and the cores are met. The research cores include Biostatistics Epidemiology and Research Design (BERD) in the Institute for Clinical and Translational Research (ICTR) and the Biostatistics Shared Resource (BSR) in the UW Carbone Cancer Center (UWCCC). Additionally, the successful applicant will coordinate and provide scientific oversight of MS-level researchers deployed to SMPH departments, including the Departments of Family Medicine and Community Health, Pediatrics, and Radiology.

The University of Wisconsin-Madison is a world-class academic institution with an international reputation for basic, applied, and interdisciplinary research. UW-Madison regularly ranks in the top 10 or 12 among U.S. public universities, and regularly surpasses \$1 billion in annual research expenditures. Madison provides a vibrant, culturally rich environment highly ranked in national surveys for quality of life. The BMI department also provides an exceptional environment for academic activity and interdisciplinary collaboration. BMI faculty collaborate with scientists across UW and the state, including the Institute for Clinical and Translational Research, the UW Carbone Cancer Center, the Marshfield Clinic Research Foundation, the Wisconsin Institute for Discovery, and the Morgridge Institute for Research. BMI maintains strong ties to the world-class Departments of Computer Sciences and of Statistics, through which many of its graduate students are trained. BMI is home to a Center for Predictive Computational Phenotyping, funded under the NIH "Big Data to Knowledge" initiative.

To ensure full consideration, applications must be received by October 21, 2016, although late applications may be accepted. Please view the full position description and apply online at:

JOB NOTICES

**DEPARTMENT OF STATISTICS & ACTUARIAL SCIENCE
UNIVERSITY OF WATERLOO**

Open Positions in Statistics or Biostatistics

The Department of Statistics and Actuarial Science in the Faculty of Mathematics at the University of Waterloo is in an exciting period of expansion and invites applications for three or more tenure-track or tenured faculty positions. These positions 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. One or more of these positions will be aligned with a departmental Data Science initiative, so applications from candidates in this area are especially encouraged. Requirements include a PhD in Statistics, Biostatistics or related areas, 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 expected start date for these positions is July 1, 2017.

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 45 research active full-time faculty and over 150 graduate students in programs including Statistics, Biostatistics, Quantitative Finance and Actuarial Science. The department 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.

Interested individuals should apply using [MathJobs](http://www.mathjobs.org/jobs) (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. Completed applications will be reviewed on an ongoing basis. Applications will be accepted until the positions are filled, with applications received by December 1, 2016 receiving full consideration. The salary offered will be commensurate with qualifications and experience. The salary range for this position is \$105,000 to \$150,000. Negotiations beyond this salary range will be considered for exceptionally qualified candidates.

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Three reasons to apply: <https://uwaterloo.ca/watport/why-waterloo>.

JOB NOTICES

The Ohio State University

The Department of Statistics in the College of Arts and Sciences at The Ohio State University invites applications for two tenure track assistant professor positions and an open rank position, to begin effective Autumn Semester 2017. We seek energetic researchers in areas of modern statistical methods, computation, and data analysis with preference for expertise as follows:

For the open-rank position, expertise in statistics and machine learning. An appointment at the associate or full professor level requires a demonstrated record of scholarly leadership. The assistant professor positions span a range of areas. One position is directed toward environmental analytics; the second position is directed toward predictive analytics. In all cases, commitments to both methodological research and scientific collaboration are required. Interests in applications to decision analysis in the presence of uncertainty, complex systems, including physical and biological systems as well as those involving human behavior and well-being are of special interest. Faculty members are expected to be dedicated to the development and delivery of educational programs at all levels. Experience working in interdisciplinary teams and mentoring members of underrepresented groups is a plus.

This position is partially funded by Translational Data Analytics, a focus area of Ohio State's Discovery Themes Initiative, a significant faculty hiring investment in key thematic areas in which the university can build on its culture of academic collaboration to make a global impact: <http://discovery.osu.edu/>

Qualifications:

Candidates are expected to have a Ph.D. in Statistics, or a related area, by the start of Autumn Semester 2017, and to present evidence of excellence in teaching and in both methodological and collaborative research. Appointment is contingent on the university's verification of credentials and other information required by law and/or university policies, including but not limited to a criminal background check.

Application Instructions:

Candidates for all positions should apply to Academic Jobs Online at: <https://academicjobsonline.org/ajo/jobs/7935>. All candidates will be considered for all advertised positions, as judged appropriate by the search committee. Therefore, a single application suffices for all. A complete application consists of a cover letter, curriculum vitae, research and teaching statements, and three letters of reference, on letterhead, submitted directly to Academic Jobs Online by the writers. For appointment as an assistant professor, transcripts should be included. Review of applications will begin on November 1, 2016. Applications will continue to be accepted until the positions are filled. Inquiries may be directed to Mario Peruggia at facultysearch@stat.osu.edu.

The Ohio State University is committed to establishing a culturally and intellectually diverse environment, encouraging all members of our learning community to reach their full potential. We are responsive to dual-career families and strongly promote work-life balance to support our community members through a suite of institutionalized policies. We are an NSF Advance Institution and a member of the Ohio/Western Pennsylvania/West Virginia Higher Education Recruitment Consortium (HERC).

The Ohio State University is an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation or identity, national origin, disability status, or protected veteran status.

NEWSLETTER, FALL 2016

**CAUCUS FOR WOMEN IN STATISTICS
MEMBERSHIP/RENEWAL/CONTRIBUTIONS FORM**

Two options for paying membership dues:

1. Preferred method is to go to <http://cwstat.org/membership/available-memberships/> and you can set up an account and pay. This will set up your automatic renewal.
2. 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.

This form is to be used for membership. For renewals, only changes need to be indicated.

Name: _____

Work Phone: _____

Home Phone: _____

Mailing Address: _____

Email Address: _____

Would you like your contact information to be included in the Caucus email distribution list?

Yes _____ No _____

Highest Degree: _____ Year Received: _____

Field/Major: _____

Thesis Topic/Current Interest: _____

Advisor: _____

Institution: _____

Current Employer: _____

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.

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