Dear CWS Members,

We are in Mid-Autumn season, and I want to provide you with the key items related to the past 3 months of activities within the CWS.

1. 2017 JSM activities in Baltimore, MD
   - The hospitality and information table during the JSM. The table served not only to provide information about who we are; but also a fun place to meet the CWS members!
   - Co-hosting the reception for the JSM First Attendees.
   - Governing Council Meeting discussed many topics, including renaming the CWS. A majority of members, however, expressed their desire to keep the ‘Caucus for Women in Statistics.’ Wikipedia defines a caucus as a meeting of supporters or members of a specific political party or movement. Our mission/visions are aligned with the definition of the Caucus.
   - Business/Reception brought about 112 attendees. Thank you for joining us and having a great time! Do you think this was due to the huge chocolate fountain or that the CWS is growing exponentially? Thanks to Google for the generous support.
   - During the reception three CWS Travel Awardees received $500 cash and the certifications: (1) Stephanie Hicks (Dana-Farber Cancer Institute); (2) Lucy D’Agostino McGowan (Vanderbilt University); (3) Umet Özbek (Icahn School of Medicine). An honorable mention was given to Miranda Fix (Colorado State University). Also, the Cox Scholarship (co-sponsor with the ASA) was awarded to (1) Michelle Pistner (PSU); (2) Julia Wrobel (Columbia); (3) Gilia Patterson (U of Montana).
   - Two Invited Sessions by the CWS were successful, and the feedback from the attendees was a great reward. After each session, the information desk became suddenly busy with newcomers.
   - Lunch meeting. Instead of our usual breakfast meeting, this year we had a lunch meeting. Even though the space was designed for only 30 people, we had 35 members who joined the lunch and enjoyed networking with each other.

2. The CWS Mentoring Program, On-the-Go (OTG): Launching this newly developed mentoring program, OTG, was remarkable in the history of CWS. The First Responders (FR) have been busy. Please visit the website and let the Committee know how you can be involved in any way you can. https://cwstat.org/mentoring/ Thank you to the OTG committee members, FR, Mentors. Without your commitment, this would not be happened!
3. **New Chair of the Award Nomination Committee.** The President-elect, Shili Lin has appointed Marcia Ciol, University of Washington, as the Chair of the Award Nomination Committee, effective on Jan 2018. The other committee members are: Jennifer Parker, CDC; Xiting (Cindy) Yang, FDA; Diane Catellier, Research Triangle Institute; Sharon Murray, Parexel; and Sally Morton, Virginia Tech. We appreciate Elizabeth Stasny, OSU, for her service as the chair of the committee in past years!

4. **Election result** (this is not news, but want to remind everyone)
   - President-elect of 2018: Nicole Lazar, Professor, Department of Statistics, University of Georgia
   - Program Committee 2018-2019: Nusrat Jahna, Associate Professor (Committee Chair), James Madison University and Dong-Yun Kim, Statistician, NIH/NHLBI.
   - Secretary 2018-2019: Jessica Kohlschmidt, Biostatistician, The Ohio State University Comprehensive Cancer Center.

5. **Collaboration with IMS, ISI, IBS**
   - The CWS invited the President and the President-Elect of the IMS for our events during the 2017 JSM meeting, and we discussed how the two organizations would be more engaged.
   - This year, several CWS members have actively joined the 2017 ISI meeting along with the ISI Women in Statistics Committee meeting. Amanda Golbeck, Shili Lin, and Susmita Datta were the ones who gave us a voice.
   - Next year we are also planning to work with IBS at the bi-annual meeting. The CWS leadership has been communicating with the program chairs.

6. Many awards are seeking well-deserved women in statistics. We need to do more to acknowledge those women in our society. Please contact the **Award Nomination Committee** if you want to nominate someone or yourself. [https://cwstat.org/awards/](https://cwstat.org/awards/)

7. **‘CWS Resources committee’** the newest committee has been formed to put together resources for CWS. The goal is to put all resources in one location with an organized way to search for items of interest. Do you have any suggestions? Email resources@cwstat.org to share!

8. I would like to ask help from each of you because I need two members to sit on the nomination committee for the next year election (for the CWS President). If you are interested, please contact me!

Thank you all, and it is a great honor for me to serve for the CWS.

2017 President
Caucus for Women in Statistics

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**WE WOULD LIKE TO HEAR FROM YOU!!**

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

newsletter@cwstat.org

*With subject: ‘Caucus newsletter’*

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**CWS Resources committee** has been formed to put together resources for CWS. The goal is to put all resources in one location with an organized way to search for items of interest. Do you have any suggestions? Email resources@cwstat.org to share!

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**Give back with Amazon**

Now you can support the **CWS** with every purchase. Simply click the image below to select us as your preferred charity, and CWS will receive 0.5% of every purchase when you shop [smile.amazon.com](http://smile.amazon.com)

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**DONATIONS FOR CWS, AND OUR AWARDS AND SCHOLARSHIPS**

The Caucus for Women in Statistics is organized exclusively for charitable, educational, and scientific purposes under section 501(c)(3) of the Internal Revenue Code. All donations are tax deductible. [https://cwstat.org/membership/donate/](https://cwstat.org/membership/donate/)
Report from ISI Committee on Women in Statistics at the 61st ISI World Statistics Congress by Susmita Datta

It is my pleasure to write this note about the events regarding the collaborative meetings of the Caucus for Women in Statistics (CWS) with the ISI Committee on Women in Statistics at the 61st ISI World Statistics Congress (WSC) to be held in Marrakech, Morocco from 16 to 21 July 2017. Diana Stukel of USAID assumed the role of the Chair of the ISI Committee on Women in Statistics in January this year. Many of us, including Amanda Golbeck, Shili Lyn and I attended the Women’s Networking Breakfast on July 18 in Marrakesh. After a brief introduction of the activities of the committee and the leaders of the ISI Committee on Women in Statistics, attendees formed several groups and discussed about some general topics such as mentoring, role of country representative and increasing the number of female members. We formed a group including: Mariza de Andrade, Shili Lin, Alejandra Martinez, Paula Alves de Almerida, Amanda Globeck, K Dumicic, Sylvia Esterby, Susmita Datta, Yasmine Bouzineb and Elizabeth Thompson. We discussed many issues related to the overall theme of the breakfast session. As, for example, for the issues related to mentoring, it was suggested by the President-Elect of CWS that the ISI Committee on Women in Statistics may follow the model of CWS for mentoring through Q&E sessions through the website. I suggested that to link the CWS webpage through ISI.

Due to the last minute scheduling of the activities ISI Committee on Women in Statistics, I was unable to attend the other two joint group meetings with them at the ISI 2017 in Morocco. However, Diana Stukel sent us the notes regarding the CWIS country representative meeting held on July 21, 2017. Amanda Golbeck from CWS attended the meeting and she updated them regarding. I confirmed with Amanda Golbeck whether she had a chance to discuss the updates of the CWS with the leadership of ISI Committee on Women in Statistics. The minutes of the meeting was circulated to all the country representatives including I. The updates were the following: such as the CWS accepts members from across the globe with a small fee of $10, encourage the participants to visit the CWS website https://cwstat.org and initiative of CWS to outreach to various other organizations including ISI and Statistics Society of Canada (SSC). On the issue related to their webpage reconstruction Amanda suggested to use the past-past CWS web-designer. We all received notes regarding the offer to accept the country representative role and consequently, I responded to that favorably.

Susmita Datta
Professor and Preeminent hire
Department of Biostatistics, University of Florida
Adjunct Professor and Distinguished Scholar at the University of Louisville
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.

Chance Special Issue on Women in Statistics
Chance magazine devoted a special issue, published April 17, 2017, to women in statistics. The issue includes, among other things, articles on Donna Brogan’s career in statistics and efforts to gain equal rights and opportunities for women; Erin Wiley’s thoughts on methods for effective communication; and Dalene Stangl’s perspective on the importance of being persistent in a career in statistics. See chance.amstat.org for information about this special issue; Chance subscribers may access the full articles at that website.

A Critical Look at the Modeling of Salary
The article “Study of Salary Differentials by Gender and Discipline” (by L. Billard, published in Statistics and Public Policy, Vol. 4, Issue 1, pp. 1-14) examines models used to examine salary disparities, the quality of predictor variables used in those models, and other aspects that affect the quality of these models.

Classification and Data Analysis Group (CLADAG) and Nancy Flournoy’s Talk

Mary Gray, a CWS long-time member, received the 2017 ASA Peace Award!
Congratulate Dr. Mary Gray for her achievement of winning the 2017 American Statistical Association (ASA) Peace Award.

Book on Women in Federal Statistics

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.

Book: Equivalence: Elizabeth L. Scott at Berkeley by Amanda Golbeck
A book that tells the story of Elizabeth L. Scott (after whom a COPSS award is named). The book is about her life and her influence on the academic women’s movement that started in the late 1960’s. https://www.crcpress.com/Equivalence-Elizabeth-L-Scott-at-Berkeley/Golbeck/p/book/9781482249446

Book: Statistical Analysis of Proteomics, Metabolomics, and Lipidomics Data Using Mass Spectrometry by Susmita Datta and Bart Mertens (Eds.) Congratulations!

Congratulations to the University of Missouri Curators Distinguished Professor Emerita, Nancy Flournoy, a past president of CWS for a special session in honor of her 70th birthday and her fundamental contributions to statistics at the Sixth Annual International Workshop in Sequential Methodologies (IWSM 2017).

WE WOULD LIKE TO HEAR FROM YOU!
Please send us your professional news, announcements, ads, thoughts and experiences or any other contribution to: newsletter@cwstat.org with subject ‘Caucus newsletter’.
JOB ANNOUNCEMENTS

Job notices must be submitted to advertising@cwstat.org by December 15, 2017 for inclusion in the Winter 2017-18 Newsletter. The fee for publishing a job notice up to one page is $125. 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 email

STANFORD UNIVERSITY, STANFORD, CALIFORNIA
Assistant Professor in Statistics or Probability

The Statistics Department invites applications for a tenure-track Assistant Professor position in Probability, Applied or Theoretical Statistics. This is a research and teaching position with student advising and department committee responsibilities. Applicants should have demonstrated strong research abilities. A Ph.D. in Statistics or a related area is required. Applicants should submit a letter of application, curriculum vita, a statement of research and teaching interests, 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/9396. Questions may be submitted to search@stat.stanford.edu.

Evaluation of applicants will begin November 16, 2017. Applications must be received by December 11, 2017 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 Sciences, and the 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 is an equal employment opportunity and affirmative action employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, protected veteran status, or any other characteristic protected by law.

THE DEPARTMENT OF EPIDEMIOLOGY AND BIOSTATISTICS, SCHOOL OF PUBLIC HEALTH
UNIVERSITY OF MARYLAND, COLLEGE PARK

The Department of Epidemiology and Biostatistics, School of Public Health, University of Maryland, College Park (http://www.sph.umd.edu/EPIB) invites applications for an Assistant Professor tenure-track position in Biostatistics. Successful candidates for the positions are expected to develop a nationally recognized research program (or show the potential to do so), engage in extramurally-funded multidisciplinary research, teach biostatistics courses to undergraduate and graduate students at fundamental and intermediate levels, mentor graduate students, and engage in university and professional service. Effective interpersonal, communication, and collaborative skills are essential. This is a 9-month tenure-track appointment; salary is competitive and commensurate with qualifications and experience. Funding is guaranteed for 9 months annually, with the potential to extend salary support to 12 months with external funds. For best consideration, candidates should submit materials by October 8, 2017. Applications will be accepted until the position is filled. More information about the position here: https://ejobs.umd.edu/postings/53584
WILLIAMS COLLEGE  
DEPT. of MATHEMATICS AND STATISTICS

The Williams College Department of Mathematics and Statistics invites applications for a tenure-track position in Statistics, beginning fall 2018, at the rank of assistant professor (a more senior appointment is possible under special circumstances). The candidate should have a Ph.D. in Statistics or a closely related field by the time of appointment. We are seeking candidates who show evidence and/or promise of excellence in teaching students from diverse backgrounds and a strong research program that can engage undergraduate students. The candidate will become the sixth tenure-track statistician in the department, joining a vibrant and innovative group of statisticians with an established statistics major. For more information on the Department of Mathematics and Statistics, visit http://math.williams.edu/.

At Williams, we are committed to building a diverse and inclusive community where members from all backgrounds can live, learn, and thrive. In your application materials, we ask you to address how your teaching, scholarship, mentorship and/or community service might support our commitment to diversity and inclusion. Candidates may apply via http://apply.interfolio.com/43065 by uploading a cover letter addressed to Professor Klingenberg, a curriculum vitae, a teaching statement, a description of your research plans, and three letters of recommendation on teaching and research.

Expectations: The teaching load is two courses per 12-week semester and a winter term course every other January. The candidate will be expected to teach introductory statistics, core courses for the statistics major, and electives in their area of expertise. The successful candidate will establish an independent research program that results in scholarly publications. Williams College provides broad support for start-up funds, funding for student research assistants, faculty professional development funds, and a shared computer cluster for parallel computation.

Review of applications will begin on or after November 1st and will continue until the position is filled. All offers of employment are contingent upon completion of a background check. Further information is available at https://faculty.williams.edu/prospective-faculty/background-check-policy/.

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Duke University, located in Durham NC, is an Affirmative Action/Equal Opportunity Employer committed to providing employment opportunity without regard to an individual’s age, color, disability, genetic information, gender, gender identity, national origin, race, religion, sexual orientation, or veteran status. Applications from women and minorities are strongly encouraged. Individuals in dual career couples are encouraged to visit http://provost.duke.edu/faculty/partner/, the website on Duke’s Advantages for Faculty, for information on opportunities for dual career couples in the area and how the university can help.
The Department of Statistics at the University of California, Davis, invites applications for a tenure-track faculty position in Statistics. This search will be conducted at the assistant professor rank and the resulting hire will be at the assistant rank, regardless of the proposed appointee’s qualifications. All areas of Statistics will be considered. Individuals specializing in statistical methods for large and complex or massive data are especially encouraged to apply. A Ph.D. in Statistics or a related area is required. Candidates must possess (or demonstrate the potential to achieve) a strong record in the areas of research, teaching, and service. Candidates must also possess the ability to teach all lower-division statistics courses, upper-division core courses in statistics, and graduate level statistics courses, and to be strongly committed to providing service to the department, university, and statistics communities.

The start date for this position is July 1, 2018. The position will remain open until filled but to assure full consideration submit a cover letter, Statement of Research, Statement of Teaching, Statement of Contribution to Diversity, curriculum vitae, and transcripts (if PhD obtained during 2015 or later), by November 1, 2017. For more information see: http://www-stat.ucdavis.edu/resources/employment/index.html

Submit application on-line at https://recruit.ucdavis.edu/apply/JPF01680

The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability, age or protected veteran status.

The Mathematics Department of Washington University in St. Louis, MO, has two openings for tenure track Assistant Professors, one in mathematics, and one in statistics, to begin August 2018. Responsibilities include teaching three one-semester courses per year, maintaining a strong research program, publishing the results of the research, and normal student advising and departmental and university service.

Statisticians in all areas will be considered. Mathematicians in pure mathematics, especially Algebra, Algebraic Geometry, or Analysis, will be considered. A Ph.D. in statistics or mathematics is required.

Applicants should provide their CV, publication list, research and teaching statements, and arrange for at least four letters of recommendation to be submitted. At least one of the letters should report on the applicant’s teaching abilities. Applicants are encouraged to submit this material using the AMS mathjobs website (www.mathjobs.org/jobs); however it may be sent directly to the Chair, Department of Mathematics.

The department is committed to excellence in teaching and is particularly interested in candidates who have evidence of pedagogical skill. The department will begin reviewing applications on November 1, 2017, and continue until the search is concluded.

Washington University is an Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, age, sex, sexual orientation, gender identity or expression, national origin, genetic information, disability, or protected veteran status. For more information about the position or the department, visit wumath.wustl.edu.

The Department of Statistics and Operations Research at the University of North Carolina at Chapel Hill has an opening for a tenure-track position in statistics at the assistant professor level starting July 1, 2018.

Candidates are required to have a doctorate in a relevant field by the start date of the appointment. The Department is seeking candidates who have demonstrated interest in timely areas of application, have a strong theoretical training and the potential to maintain an excellent research program. The successful candidate will be comfortable with teaching courses in applied and theoretical statistics at all levels. The potential for interaction with other groups in the department and the university will be a positive factor in the consideration of candidates.

We will begin considering candidates after November 15, 2017, and will continue accepting applications until the position is filled. More details can be found at https://unc.peopleadmin.com/postings/127832.

The University of North Carolina at Chapel Hill is an equal opportunity employer that welcomes all to apply, including women, underrepresented minorities, protected veterans, and individuals with disabilities.
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, 2018 though the actual start date is flexible.

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 close to 200 graduate students in programs including Statistics, Biostatistics, Data Science, 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, data science, 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 (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, 2017 receiving full consideration. The salary offered will be commensurate with qualifications and experience. The salary range for this position is $110,000 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 and is committed to accessibility for persons with disabilities. 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 in the recruitment process.

Three reasons to apply: http://uwaterloo.ca/fauw/why.
THE DEPARTMENT OF STATISTICS
STANFORD UNIVERSITY

Associate or Full Professor in Statistics or Probability

The Statistics Department at Stanford University invites applications for a tenured position at the Associate or Full Professor level, in Probability, Applied or Theoretical Statistics. This is a research and teaching position with student advising and department committee responsibilities.

Applicants should have demonstrated strong research abilities. A Ph.D. in Statistics or a related area is required. Applicants should submit a letter of application, curriculum vita, a statement of research and teaching interests, and not more than one preprint/reprint. Applications should be submitted online at https://academicjobsonline.org/ajo/jobs/9395. Questions may be submitted to search@stat.stanford.edu.

Evaluation of applicants will begin November 16, 2017. Applications must be received by December 11, 2017 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 Sciences, and the 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 is an equal employment opportunity and affirmative action employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, protected veteran status, or any other characteristic protected by law.

IOWA STATE UNIVERSITY
DEPARTMENT OF STATISTICS

The Department of Statistics at Iowa State University invites applications for a tenure-track position at the rank of Assistant Professor, beginning August 16, 2018.

A Ph.D. or equivalent degree in statistics or a closely related discipline is required. Responsibilities include teaching undergraduate and graduate level courses, graduate student advising, professional and institutional service, developing and sustaining a high-impact research program that can successfully compete for external funding, and participating in collaborative research with researchers in other disciplines.

To apply for this position and view full details, please visit our website at http://www.iastatejobs.com/postings/28404.
DEPT. OF STATISTICS
VIRGINIA TECH

Virginia Tech (www.vt.edu) has two faculty openings in the Department of Statistics (www.stat.vt.edu) to start Fall 2018 at our Blacksburg, VA campus. Appointment at the rank of collegiate assistant professor is preferred, but the associate level will be considered for exceptional candidates. These are full-time multi-year appointments (three years for assistant professors and five years for associate professors) with multi-year renewal upon successful review.

We seek candidates who are passionate about teaching statistics to undergraduate and graduate students. Responsibilities include teaching three courses per semester, where successful candidates will:

- make significant contributions to our instruction in statistics, which includes modern computationally-intensive and massive data methods, as well as data science and analytics more broadly;
- coordinate introductory and service courses, work closely with our undergraduate students, engage in a variety of significantly growing statistics curricula across the university, and lead efforts in curriculum enhancements and innovative pedagogy;
- continue to develop professional capabilities and participate in scholarly activities, including travel to and participation in professional conferences and societies; and, participate in department, college, and university service and governance, as well as professional service.

Applicants must have a Ph.D. in Statistics, Biostatistics, or a related field with a strong statistical emphasis, and have broad intellectual interests in statistics and statistics education along with a strong promise for being a leader in the instructional mission of the department. Desirable characteristics include a record of pedagogical achievement and vision, creativity, and leadership skills relevant to instruction. Submit a cover letter, curriculum vitae, and a teaching statement that specifically addresses your teaching experience and passion for communicating statistics and statistical methods to http://www.jobs.vt.edu (postings # TR0160135 and # TR0170086). Applications will be accepted until the position is filled, but all applications received by November 1, 2017, will be guaranteed full consideration.

These positions are part of a major emphasis on statistics, including computational modeling, data science and analytics, and empirical decision making at Virginia Tech. Successful applicants will have the opportunity to be key players in the creation of the university’s “Data Analytics and Decision Sciences” destination area (http://provost.vt.edu/destination-areas/da-data.html) and to teach in the Computational Modeling and Data Analytics program (www.science.vt.edu/ais/cmda/) within the College of Science’s Academy of Integrated Science as well as the School of Neuroscience (www.neuroscience.vt.edu/index.html).

Virginia Tech is committed to a culturally and ethnically diverse campus environment and to principles that promote inclusive practices. Candidates are encouraged to address in their cover letters how their research, teaching, or service has prepared them to contribute to our commitment to diversity and inclusion in higher education. More information is available at http://www.inclusive.vt.edu/index.html.

Questions regarding the position can be directed to Dr. Pang Du, Chair, Faculty Search Committee, Hutcheson Hall, 250 Drillfield Dr., Virginia Tech, Blacksburg, VA 24061, Tel: (540) 231-5198, Email: pangdu@vt.edu. Applications must be submitted online at http://www.jobs.vt.edu (postings # TR0160135 and # TR0170086). The application should include a cover letter, CV, and a statement of teaching interests as previously described. Please include names, addresses, telephone numbers, and e-mail addresses for three or more references in the cover letter.

As part of the hiring process, the successful applicant must pass a criminal background check.

Virginia Tech is an EO/AA university, and offers a wide range of networking and development opportunities to women and minorities in science and engineering. The university recognizes that meeting the needs of today’s professional couples is a key factor in recruiting and retaining new faculty and has established a dual career office to facilitate our commitment (http://www.hr.vt.edu/jobs/job_seeker/dualcareers/). The Department of Statistics offers a supportive environment, including a mentoring program, to its junior faculty. Individuals with disabilities desiring accommodations in the application process should notify Ms. Betty Higginbotham, Department of Statistics, Tel: (540) 231-5657, Email: higgvt@vt.edu.
The Department of Statistics at Texas A&M University anticipates multiple Assistant Professor positions (tenure/tenure-track) to begin September 2018. 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/ajo/jobs/9366. 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.

The Department of Electrical Engineering, the Department of Statistics and the Stanford Neurosciences Institute at Stanford University invite applications for a tenure-track appointment at any level in statistical and computational neuroscience. Applicants are expected to have a doctoral degree in neuroscience, statistics, electrical engineering, physics, computer science, mathematics, or related disciplines. The home department of the chosen candidate is expected to be Electrical Engineering or Statistics, although other departments may be considered depending on the candidate’s area of research and teaching plan. The successful candidate will be expected to contribute creatively and in depth to statistical, computational or theoretical approaches to advance the field of neuroscience both through research and teaching. We are open to candidates working in a range of areas including theoretical or applied statistics, applied mathematics, algorithms, optimization, machine learning, data analysis, modeling, information theory, signal processing, and networks. Ideal candidates will demonstrate strong communication and leadership skills, and will be able to actively contribute to our rapidly growing institute and their home department. Applicants should submit a letter of application, curriculum vita, a statement of research and teaching interests, graduate transcripts, not more than one preprint/reprint, and arrange for three letters of recommendation to be submitted. All materials should be submitted online at http://aptrkr.com/1071855. Applications are guaranteed consideration if submitted by November 1, 2017. Stanford is an equal employment opportunity and affirmative action employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, protected veteran status, or any other characteristic protected by law. Stanford also welcomes applications from others who would bring additional dimensions to the University’s research, teaching and clinical missions.
THE VIRGINIA TECH DEPARTMENT OF STATISTICS

The Virginia Tech Department of Statistics (www.stat.vt.edu) invites applications for an open rank tenured or tenure track faculty position in biostatistics to begin in August 2018. Requirements include a Ph.D. in Biostatistics, Statistics, Biometry, Bioinformatics, Biomedical Informatics or a closely related field. The position is a 9-month, tenure or tenure-track appointment, with the opportunity to conduct additional extramurally funded research in the summer. Salary is competitive and commensurate with qualifications and experience.

This position is part of a university-wide emphasis on data analytics and statistics that will include nine new positions, including biostatistics and health analytics, at Virginia Tech. The successful applicant will:

- Lead the development of a biostatistics research program and capabilities, including promoting research in the health sciences, fostering synergistic interactions among Virginia Tech faculty, and supporting the emerging health sciences by building a foundation for additional biostatistics research.
- Collaborate with researchers, scientists, and clinicians from across the university as part of Virginia Tech’s burgeoning health and medical research programs. Collaborating organizations include the Virginia Tech School of Medicine, the Virginia Tech Carilion Research Institute, the Virginia-Maryland College of Veterinary Medicine, the Virginia Tech Public Health Program, the School of Neuroscience, and the Department of Statistics.

Responsibilities

The successful applicant will create and maintain a nationally prominent research program focused on biostatistics methods and applications. As a founding member of the Data Analytics and Decision Sciences destination area (http://provost.vt.edu/destination-areas/da-data.html), he or she will develop and collaborate in transdisciplinary research with faculty and scientists from across campus, including the Virginia Tech Carilion Research Institute (http://research.vtc.vt.edu/), the Virginia Tech School of Medicine (http://medicine.vtc.vt.edu/), the Virginia-Maryland College of Veterinary Medicine (http://www.vetmed.vt.edu/) and the Virginia Tech Public Health Program (http://mph.vetmed.vt.edu/index.html).

Expectations for this position include providing effective mentoring for junior faculty, postdocs, and graduate students; teaching and advising a diverse population of undergraduate and graduate students; continuing development of professional capabilities and scholarly activities; curriculum development; participation in department, college, and university governance; and professional service. The faculty handbook (available at www.provost.vt.edu) provides a complete description of faculty responsibilities.

Required qualifications

Applicants must have a strong background in biostatistics; compelling promise for developing, or in the case of senior applicants continuing, a well-funded, internationally distinguished research program of methodological and collaborative research; demonstrated experience with and commitment to interdisciplinary and transdisciplinary research; a willingness to cross disciplinary boundaries to tackle complex scientific challenges; a desire to advise and teach a student body which is diverse with respect to socio-economic status, interests, and abilities; and commitment/sensitivity to address issues of diversity in the university community. Applicants must have earned a doctorate in a relevant discipline at the time of appointment.

Preferred qualifications

Preference will be given to senior candidates with a distinguished scholarly record of teaching and research in statistical methods applied in a medical or health context, a demonstrated track record of leadership in the development of biostatistics educational and research programs, and/or an interest in health analytics.

How to apply

Questions regarding the position can be directed to Professor Ron Fricker (rf@vt.edu), chair of the Faculty Search Committee and head of the Department of Statistics. Applications must be submitted online at http://listings.jobs.vt.edu (#TR0160168) and should include a cover letter, curriculum vitae, teaching statement, research plan, and contact information for at least three references. Review of applications will begin on November 1, 2017 and will continue until the position is filled. As part of the hiring process, the successful applicant must pass a criminal background check.

Virginia Tech is committed to a culturally and ethnically diverse campus environment and to principles that promote inclusive practices. Candidates are encouraged to address in their cover letters how their research, teaching, or service has prepared them to contribute to our commitment to diversity and inclusion in higher education. More information is available at www.inclusive.vt.edu/index.html.
THE VIRGINIA TECH DEPARTMENT OF STATISTICS

The Virginia Tech Department of Statistics (www.stat.vt.edu) invites applications for an open rank tenured or tenure track faculty position in Statistics to begin in August 2018. Requirements include a Ph.D. in statistics or a closely related field; a research focus in data analytics, statistical/machine learning, data mining, stochastic modeling/inference, interactive data visualization, or any related branch of computationally intensive statistical methods; and teaching experience.

This position is part of a major emphasis on statistics, including computational modeling, data science and analytics, and empirical decision making at Virginia Tech. This position will support of the Computational Modeling and Data Analytics (CMDA) program (www.ais.science.vt.edu/programs/cmda.html). CMDA, a multi-department effort including not just Statistics but also the Departments of Mathematics and of Computer Science, represents an entirely new approach to training quantitative scientists, one that develops foundations for, knowledge of, and skills in computationally intensive techniques for modeling and inference.

Successful applicants will also have the opportunity to be key players in the creation of the university’s “Data Analytics and Decision Sciences” destination area (http://provost.vt.edu/destination-areas/da-data.html). This is a rare opportunity to help develop and grow a truly innovative approach to education and research. Applications from researchers whose work and goals straddle traditional academic boundaries are especially encouraged.

Responsibilities
Expectations for this position include: maintaining a visible and vigorous funded research program; providing effective instruction and advising to a diverse population of undergraduate and graduate students; continuing development of professional capabilities and scholarly activities; curriculum development; participation in department, academy, college, and university governance; and professional service. The faculty handbook (available at http://www.provost.vt.edu) provides a complete description of faculty responsibilities.

Required qualifications
Applicants must have a strong background in statistics with specialization in data analytics, machine learning, data mining, stochastic modeling/inference, interactive data visualization, high performance computing and computationally intensive statistical methods; strong promise for developing, or in the case of senior applicants continuing, a well-funded, internationally distinguished research program; demonstrated experience with and commitment to interdisciplinary research; willingness to cross disciplinary boundaries to tackle complex scientific challenges; a desire to advise and teach a student body that is diverse with respect to socio-economic status, interests, and abilities; and commitment/sensitivity to address issues of diversity in the university community. Applicants must have earned a doctorate in a relevant discipline at the time of appointment.

Preferred qualifications
Preference will be given to candidates with demonstrated examples of interdisciplinary scholarship employing statistical and data analytical techniques. Preference will also be given to candidates with postdoctoral or similar experience, with a record of achievement as might be demonstrated during a postdoctoral or previous faculty appointment.

How to apply
Questions regarding the position can be directed to Professor Robert B. Gramacy (rbg@vt.edu), chair of the search committee. Applications must be submitted online at http://listings.jobs.vt.edu (#TR0170087) and should include a cover letter, curriculum vitae, teaching statement, research plan, and contact information for at least three references. Review of applications will begin on November 1, 2017. As part of the hiring process, the successful applicant must pass a criminal background check. Virginia Tech is committed to a culturally and ethnically diverse campus environment and to principles that promote inclusive practices. Candidates are encouraged to address in their cover letters how their research, teaching, or service has prepared them to contribute to our commitment to diversity and inclusion in higher education. More information is available at http://www.inclusive.vt.edu/index.html. Virginia Tech is an EO/AA university, and offers a wide range of networking and development opportunities to women and minorities in science and engineering. The university recognizes that meeting the needs of today’s professional couples is a key factor in recruiting and retaining new faculty and has established a dual career office to facilitate our commitment (http://www.hr.vt.edu/jobs/job_seeker/dualcareers/). The Department of Statistics offers a supportive environment, including a mentoring program, to its junior faculty. Individuals with disabilities desiring accommodations in the application process should notify Ms. Betty Higginbotham, Department of Statistics, Tel: (540) 231-5657, Email: higgvt@vt.edu.
Assistant Professor (Job #12102)
School of Mathematical and Statistical Sciences
The School of Mathematical and Statistical Sciences (SoMSS) at Arizona State University invites applications for one tenue-
eligible position in statistics at the rank of Assistant Professor. Anticipated start date is Fall 2018. The Statistics program cur-
cently contains eight 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, 2018. Candidates must also have demonstrated
potential for excellence in research and teaching. The desired qualifications include a documented record of published re-
search and a strong potential for grant support, a strong record of instruction and strong potential for student mentoring, and
working with diverse student and/or faculty populations.

SoMSS currently has 53 full-time tenured or tenure-track faculty members and approximately 85 supported Ph.D. students
(including 15 statistics students), along with 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 sci-
ence. SoMSS has excellent computing resources that include individual faculty workstations, several high-performance serv-
ers 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 universi-
ty, such as in the biological, environmental, medical, physical and social sciences, education, and multiple areas of engineer-
ing. 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, bio-
engineering, 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 metropoli-
tan 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/10752:
1. a cover letter that briefly explains the candidate’s interest in, and fit with, the position
2. a curriculum vitae
3. a personal statement addressing the candidate’s research program
4. a statement of teaching experience and philosophy
5. 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 26, 2017; 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,
ARIZONA STATE UNIVERSITY

An Equal Opportunity/Affirmative Action Employer

Rank Open (Job #12113)
School of Mathematical and Statistical Sciences and Biodesign Center for Mechanisms of Evolution
The School of Mathematical and Statistical Sciences (SoMSS) and the Biodesign Center for Mechanisms of Evolution (CME) at Arizona State University invite applications for one tenure-eligible position in statistics. Rank and tenure status will be commensurate with experience. Anticipated start date is Fall 2018. This position is jointly funded by SoMSS and CME with tenure home in SoMSS. The Statistics program within SoMSS currently contains eight 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 CME is part of a growing community of evolutionary biologists at ASU (https://sols.asu.edu/evolutionary-biology-faculty and http://asupopgen.org/). The research focus of the Center will primarily be at the cellular level, with the group being populated by scientists from the areas of cell biology, microbiology, biophysics, biochemistry, and population genetics. The field of population genetics and its applications is particularly germane to this search.

The essential duties of this position will be to conduct research on statistical theory, methodology, and applications in areas germane to the mechanistic processes underlying evolutionary change; publish in appropriate high-quality journals, develop proposals for extramural funding, both independently and collaboratively with the CME. The teaching load is anticipated to be one to two classes per year in advanced undergraduate or graduate statistics classes along with mentoring graduate students. In addition, appropriate professional service is expected.

Applicants are required to have a Ph.D. in statistics or a closely related area by August 10, 2018. Candidates must also have knowledge and experience in statistical applications to evolutionary and/or population-genetic mechanisms; strong research and teaching potential; desire and ability to work collaboratively in an interdisciplinary environment.

The desired qualifications include at least two years of postdoctoral experience; a documented record of published research in statistics with applications to evolutionary mechanisms; a documented history of grant support; a strong record of instruction and student mentoring, and demonstrated success working collaboratively with diverse student and/or faculty populations. SoMSS currently has 53 full-time tenured or tenure-track faculty members and approximately 85 supported Ph.D. students (including 15 statistics students), along with 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 university, such as in the biological, environmental, medical, physical and social sciences, education, and multiple areas of engineering. In addition to the Biodesign Institute, there are numerous opportunities for collaboration with other interdisciplinary centers and institutes, such as the Translational Genomics Research Institute (TGen), 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/10819:

1. a cover letter that briefly explains the candidate’s interest in, and fit with, the position
2. a curriculum vitae
3. a personal statement explaining the candidate’s research program
4. a statement of teaching experience and philosophy
5. 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) in SoMSS or Dr. Michael Lynch (mlynch11@asu.edu) in CME. The application deadline is 5:00 pm Arizona time on November 20, 2017; 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 https://www.asu.edu/titleIX/
JOHN ANNOUNCEMENTS

UNIVERSITY OF TORONTO
DEPARTMENT OF STATISTICAL SCIENCES

The Department of Sociology and the Department of Statistical Sciences in the Faculty of Arts and Science at the University of Toronto invites applications for a joint (51% Statistical Sciences, 49% Sociology) tenure-stream appointment. The appointment will be at the rank of Assistant Professor and will begin on July 1, 2018.

We are interested in candidates from all areas of sociology and statistical science whose research program advances both disciplines. We are particularly interested in exceptional candidates who transcend traditional statistical and sociological research topics, who complement our existing strengths, and who are working on non-traditional areas at the cutting edge of both disciplines.

Applicants must have a Ph.D. in Sociology, Statistics or a closely related field by the time of appointment or shortly thereafter, and must demonstrate excellence in teaching and research. Evidence of research excellence will consist of publications in top ranked and field-relevant academic journals, presentations at top conferences, research awards and accolades, and strong endorsements by referees of top international stature. Evidence for excellence in teaching is based on strong letters of reference and a teaching dossier containing a strong statement of teaching philosophy, teaching accomplishments and evaluations.

The University of Toronto is an international leader in sociology and statistical science research and education. Successful candidates are expected to pursue independent, innovative research at the highest international level; to establish a strong externally funded independent research program; to have a strong commitment to undergraduate and graduate teaching, and to contribute to the enrichment of both Departments. The successful candidate will join a vibrant intellectual community of world-class scholars at Canada’s leading University. The Greater Toronto Area offers amazing cultural and demographic diversity and one of the highest standards of living in the world.

Salary to be commensurate with qualifications and experience.

Applicants should apply online AcademicJobsOnline, academicjobsonline.org/ajo/jobs/9847, and include a curriculum vitae, a list of publications, research and teaching statements, as well as a teaching dossier. Applicants should also arrange to have at least three letters of reference (on letterhead and signed) uploaded through AcademicJobsOnline directly by the writers. Review of applications will begin on October 31, 2017 and applicants should endeavor to have all materials submitted by then, however applications will be accepted until position is filled.

For more information about the Departments of Statistical Sciences and Sociology, please visit our websites at www.utstat.toronto.edu and sociology.utoronto.ca. If you have questions about the position, please contact Katrina Mintis at katrina.mintis@utoronto.ca or Tina Colomvakos at tina.colomvakos@utoronto.ca.

The University of Toronto is strongly committed to diversity within its community and especially welcomes applications from racialized persons / persons of colour, women, Indigenous / Aboriginal People of North America, persons with disabilities, LGBTQ persons, and others who may contribute to the further diversification of ideas.

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.
JOB ANNOUNCEMENTS

THE UNIVERSITY OF TORONTO
DEPARTMENT OF STATISTICAL SCIENCES

The Department of Statistical Sciences, University of Toronto, invites applications for a tenure-stream appointment in Statistical Science. The appointment is at the rank of Assistant Professor and will commence July 1, 2018. We are interested in candidates from all areas of the statistical sciences that impact statistical genetics and genomics, and all other quantitative “omics” research. We are particularly interested in exceptional candidates who transcend traditional statistical research topics, who complement our existing strengths, and who are working on non-traditional areas at the cutting edge of the statistical sciences.

Applicants must have a PhD in Statistics, Biostatistics or a closely related field by the time of appointment or shortly thereafter, and must demonstrate excellence in teaching and research. Evidence of research excellence will consist of publications in top ranked and field-relevant academic journals, presentations at top conferences, research awards and accolades, and strong endorsements by referees of top international stature. Evidence for excellence in teaching is based on strong letters of reference and a teaching dossier containing a strong statement of teaching philosophy, teaching accomplishments and evaluations.

The University of Toronto is an international leader in statistical science research and education. Successful candidates are expected to pursue independent, innovative research at the highest international level; to establish a strong externally funded independent research program; to have a strong commitment to undergraduate and graduate teaching, and to contribute to the enrichment of all aspects of the Department.

Salary and start-up packages are competitive with our North American peers and will be commensurate with qualifications and experience.

Applicants should apply online AcademicJobsOnline, academicjobsonline.org/ajo/jobs/9894, and include a curriculum vitae, a list of publications, research and teaching statements, as well as a teaching dossier. Applicants should also arrange to have at least three letters of reference (on letterhead and signed) uploaded through AcademicJobsOnline directly by the writers. Review of applications will begin on November 15, 2017 and applicants should endeavor to have all materials submitted by then, however applications will be accepted until the position is filled.

For more information about the Department of Statistical Sciences, please visit our website at www.utstat.toronto.edu/ or contact Katrina Mintis at katrina.mintis@utoronto.ca.

The University of Toronto offers the opportunity to teach, conduct research, and live in one of the most diverse metropolitan areas in the world.

The University of Toronto is strongly committed to diversity within its community and especially welcomes applications from racialized persons / persons of colour, women, Indigenous / Aboriginal People of North America, persons with disabilities, LGBTQ persons, and others who may contribute to the further diversification of ideas.

IOWA STATE UNIVERSITY

The Department of Statistics at Iowa State University is seeking candidates for an open-rank position at the level of assistant, associate, or full-professor. This faculty appointment will also be affiliated with the Center for Statistics and Applications in Forensic Evidence (CSAFE).

A Ph.D. or equivalent degree in statistics, or a closely related discipline is required.

Associate Professor: In addition to the above, a candidate must have an outstanding research record as demonstrated by peer-reviewed publications and documented teaching experience commensurate with University standards.

Full Professor: In addition to the above qualifications, a candidate must have an outstanding track record in obtaining external research support or equivalent experience at corporate or federal research centers.

Responsibilities include maintaining a vigorous research program specifically in forensic statistics; undergraduate and graduate level teaching; graduate student advising; and professional and institutional service. For exceptionally well-qualified candidates, the appointment may be at the level of tenured associate or tenured full-professor.

To apply for this position and view full details, please visit our website at http://www.iastatejobs.com/postings/27805
The UC Davis Center for Precision Medicine in conjunction with the Division of Informatics in the Department of Public Health Sciences seeks an exceptional tenure track faculty candidate with experience and interests in conducting research in Precision Medicine Data Sciences at the rank of Associate or Professor in the Regular or In Residence series. The ideal candidate will be an established investigator able to analyze data sources and form teams to investigate new approaches to advance precision medicine at population scales, to address health disparities in well-defined populations, and able to apply these approaches through digital and system interventions. Candidates will have deep expertise in one or more disciplines such as oncology or mental health, and experience utilizing molecular, genomic, cellular, clinical, behavioral, physiological, and/or environmental data. Teaching and mentoring in these areas as applied to population precision health will be required.

Examples of faculty candidate’s interests may include:

• Data science, with a focus on integrating, mining, and applying heterogeneous big datasets from multiple sources (e.g., clinical, genomic, behavioral, social, population, and environmental) to address challenging problems in patient care, health prevention, and biomedical discovery;

• Mobile health, with an emphasis on collecting, processing, and analyzing data from mobile devices and integrating them with other data sources to address human health challenges;

• Translational biomedical informatics, with an emphasis on utilizing biomedical informatics theories, methods, and tools to address clinical and health problems at the individual and population levels.

UC Davis has extraordinary capabilities for applied population precision medicine, including world-class schools of health, veterinary medicine, and primate studies, and colleges of agriculture and engineering. Successful applicants will join a dynamic faculty within the UC Davis Schools of Health focused on research, education, and the practical application of informatics to precision medicine.

Faculty Responsibilities:
The selected candidate will be appointed as the Rolkin Endowed Professor in Precision Medicine. The Precision Medicine Endowed Professor is focused on the support of Precision Medicine research and care efforts, conducting funded extramural research on precision medicine data sciences across the UC Davis Health Schools, the UC Davis Medical Center, Centers of Excellence, and the Center for Precision Medicine. They will be expected to have a faculty appointment in the Department of Public Health sciences, and participate in graduate level teaching activities in the doctoral and masters programs in public health and health informatics. They will provide service at the school, university, regional, national, and international levels. Collaborative research with other faculty is expected.

Faculty may use resources in biomedical informatics, engineering, cyberinfrastructure, data security, and data analytics through the UC Davis Clinical IT department and the Clinical and Translational Science Center, and will report to both the Associate Dean for Precision Medicine and the Chief of the Division of Health Informatics while developing their own program of population-health research that builds across these resources.

Qualifications:
Candidates should have a PhD (or equivalent) in biomedical informatics, computational biology, biostatistics, public health informatics, computer science, engineering, or a related discipline, with demonstrated experience/expertise in informatics, or an MD (or equivalent) with demonstrated training (masters or equivalent) and experience in applied informatics. A strong track record of teaching at the graduate level, extramural funding, mentoring, and published research is expected.

Application Procedure and Deadline: Applications will be accepted until the position is filled through June 30, 2018. However, for full consideration, please go to: https://recruit.ucdavis.edu/apply/JPF01825 to submit your cover letter, CV, statement of research, statement of contributions to diversity, and names of three references by October 15, 2017.

If you have any questions please contact Mrs. Valerie M. Anderson by email vmaanderson@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. UC Davis is a smoke- and tobacco-free campus effective January 1, 2014. Smoking, the use of smokeless tobacco products, and the use of unregulated nicotine products (e-cigarettes) will be strictly prohibited on any property owned or leased by UC Davis-- indoors and outdoors, including parking lots and residential space.

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, and students.
DURHAM UNIVERSITY, UK

Two positions: Chair (full professor) and Assistant Professor in Statistics, Durham University, UK
The positions are in the Department of Mathematical Sciences at Durham University, United Kingdom. Full details are provided in the job descriptions: description for Chair and description for Assistant Professorship. Informal enquiries are welcome: to Professor Peter Craig (p.s.craig@durham.ac.uk) for the Chair and to Dr Ian Jermyn (i.h.jermyn@durham.ac.uk) for the Assistant Professorship. Applications must be submitted by 12:00 GMT on the closing date. Further information about relocation, benefits and so on is available from menus on the portal.

UNIVERSITY OF CALIFORNIA, DAVIS
COMPUTATIONAL NEUROSCIENCE

The University of California, Davis invites applications for up to two tenure-track Assistant Professor positions in computational neuroscience. Each position will focus on identifying general principles of brain function; and/or on modeling and methods at the molecular, cellular, circuit, and/or systems levels that connect to data obtained from different experimental techniques. This is part of a 3-year initiative to hire 10+ new faculty across multiple departments who focus on advanced computational theory and methods, including clusters of hires in computational neuroscience, network science, and data science (see http://comphp2017.ucdavis.edu).

QUALIFICATIONS:
Ph.D. (or equivalent degree) in mathematics, statistics, computer science, engineering, physics, psychology, neuroscience, or related field; a demonstrated record of teaching, or evidence of the potential to teach undergraduate and graduate courses in the academic department or departments; a record of attracting, or the potential to attract, extramural funding; and excellent potential for interactions/collaborations.

APPLICATION PROCESS:
The position will remain open until filled. To ensure full consideration, completed applications should be received by November 20, 2017. Applications received after this date will be reviewed by the search committee if the position has not yet been filled.

Qualified applicants should submit a cover letter, curriculum vitae, statements of research and teaching interests, representative reprints and/or preprints, a statement of contributions to diversity, and at least three letters of recommendation electronically. The cover letter should indicate which of Neurobiology, Physiology, and Behavior; Computer Science; Statistics; Mathematics; or Physics would be the most appropriate academic departments.

QUEEN’S UNIVERSITY

The Department of Mathematics and Statistics, Faculty of Arts and Science at Queen’s University invites applications for two Tenure-track faculty positions at the rank of Assistant Professor with a starting date of July 1, 2018. Accomplished researchers in all areas of Mathematics and Statistics are invited to apply. The main criteria for selection are research and teaching excellence. The successful candidate will be expected to work in an area of study that complements areas already represented within the department, and to work in an interdisciplinary, collaborative environment. Research in Statistics currently includes Bayesian statistics, clinical trials, design of experiments, genomics and health sciences, non-parametric statistics, and statistical learning. For more information about the Statistics program, please see http://www.mast.queensu.ca/stats. The successful candidate who joins this group will be expected to work in any of these or complementary areas of research, and to contribute to both the graduate and undergraduate programs.

For the full position announcement and information on how to apply, please visit http://www.mast.queensu.ca/positions/.
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 tenure-track faculty positions. These positions may be at the rank of Assistant Professor or in very special cases, Associate or 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, 2018 though the actual start date is flexible. 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 close to 200 graduate students in programs including Statistics, Biostatistics, Data Science, Quantitative Finance and Actuarial Science. The department offers a vibrant research environment for a wide range of areas including statistical theory, data science, applied probability, analysis of longitudinal and event history data, methods for incomplete data, statistical learning, data science, 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 (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. The application deadline is December 1, 2017. The salary offered will be commensurate with qualifications and experience. The salary range for these positions is $110,000 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 and is committed to accessibility for persons with disabilities. 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 in the recruitment process. Three reasons to apply: http://uwaterloo.ca/fauw/why.
The Department of Sociology and the Department of Statistical Sciences in the Faculty of Arts and Science at the University of Toronto invites applications for a joint (51% Statistical Sciences, 49% Sociology) tenure-stream appointment. The appointment will be at the rank of Associate Professor and will begin on July 1, 2018.

We are interested in candidates from all areas of sociology and statistical science whose research program advances both disciplines. We are particularly interested in exceptional candidates who transcend traditional statistical and sociological research topics, who complement our existing strengths, and who are working on non-traditional areas at the cutting edge of both disciplines.

Applicants must have a Ph.D. in Sociology, Statistics or a closely related field. The successful candidate must demonstrate a mature research program with a sustained record of research contributions at the highest international levels expected of a leading researcher, as judged by publications in top ranked and field-relevant academic journals, invited presentations at top international conferences, research awards and accolades, and exceptional endorsements by referees of the highest international stature. Evidence for excellence in teaching is based on strong letters of reference and a teaching dossier containing a strong statement of teaching philosophy, teaching accomplishments and evaluations.

The University of Toronto is an international leader in sociology and statistical science research and education. Successful candidates are expected to pursue independent, innovative research at the highest international level; to establish a strong externally funded independent research program; to have a strong commitment to undergraduate and graduate teaching, and to contribute to the enrichment of both Departments. The successful candidate will join a vibrant intellectual community of world-class scholars at Canada’s leading University. The Greater Toronto Area offers amazing cultural and demographic diversity and one of the highest standards of living in the world.

Salary to be commensurate with qualifications and experience.

Applicants should apply online AcademicJobsOnline, academicjobsonline.org/ajo/jobs/9848, and include a curriculum vitae, a list of publications, research and teaching statements, as well as a teaching dossier. Applicants should also arrange to have at least three letters of reference (on letterhead and signed) uploaded through AcademicJobsOnline directly by the writers. Review of applications will begin on October 31, 2017 and applicants should endeavor to have all materials submitted by then, however applications will be accepted until the position is filled.

For more information about the Departments of Statistical Sciences and Sociology, please visit our websites at www.utstat.toronto.edu and sociology.utoronto.ca. If you have questions about the position, please contact Katrina Mintis at katrina.mintis@utoronto.ca or Tina Colomvakos at tina.colomvakos@utoronto.ca.

The University of Toronto is strongly committed to diversity within its community and especially welcomes applications from racialized persons / persons of colour, women, Indigenous / Aboriginal People of North America, persons with disabilities, LGBTQ persons, and others who may contribute to the further diversification of ideas.

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.
JOB ANNOUNCEMENTS

UNIVERSITY OF ILLINOIS AT CHICAGO
COLLEGE OF LIBERAL ARTS AND SCIENCES
DEPARTMENT OF MATHEMATICS, STATISTICS, AND COMPUTER SCIENCE

TENURE TRACK ASSISTANT PROFESSOR IN STATISTICS

The Department of Mathematics, Statistics, and Computer Science seeks to recruit an outstanding statistician with a strong academic background, an outstanding research record, and evidence of strong teaching ability. Applicants must have a Ph.D. or equivalent degree in statistics or a related field. The salary is negotiable. The position is effective August 16, 2018. Final authorization of the position is subject to the availability of funding.

The Department of Mathematics, Statistics, and Computer Science has active research programs in a broad spectrum of centrally important areas of pure mathematics, computational and applied mathematics, mathematical computer science, probability and statistics, and mathematics education. See http://www.math.uic.edu for more information.

Applicants should provide a vita, research and teaching statements, and at least three (3) letters of recommendation. Applications should be submitted through mathjobs.org. No applications will be accepted by surface mail or e-mail. To ensure full consideration, application materials must be received by December 1, 2017, but applications will be accepted through January 1, 2018. The University of Illinois at Chicago is an affirmative action, equal opportunity employer, dedicated to the goal of building a culturally diverse and pluralistic faculty and staff committed to teaching and working in a multicultural environment. We strongly encourage applications from women, minorities, individuals with disabilities and covered veterans. The University of Illinois may conduct background checks on all job candidates upon acceptance of a contingent offer. Background checks will be performed in compliance with the Fair Credit Reporting Act.

ASSISTANT, ASSOCIATE, OR FULL PROFESSOR OF BIOSTATISTICS
UCLA

The Department of Biostatistics in the UCLA Jonathan and Karin Fielding School of Public Health (http://www.biostat.ucla.edu) is searching for a tenure-track Assistant, or, tenured Associate or Full Professor of Biostatistics. We seek an excellent candidate with a strong track record or evidence of outstanding potential for biostatistical methodology research, obtaining external funding, and teaching. We are looking for expertise in the broad areas of functional data analysis, longitudinal and causal modeling, advanced regression methods for analyzing complex patterns of dependencies, and their applications to problems in public health.

The Fielding School of Public Health is located on the main UCLA campus in direct proximity to the other health sciences schools (Medicine, Dentistry, and Nursing), several professional schools, and the College of Letters and Science. The UCLA Department of Biostatistics has a strong history of and commitment to interdisciplinary research and collaboration. Candidates should hold a PhD or equivalent in statistics or biostatistics, show evidence of excellence or outstanding potential in teaching and training of doctoral students, a strong record of peer-reviewed publications, and a demonstrated commitment to applications in the health sciences. Faculty appointment level and salary will be commensurate with the candidate’s experience and qualifications.

All qualified applicants are encouraged to apply online. Applicants should submit a cover letter, curriculum vitae, three letters of references, a statement of research interests including a summary of previous research work and its significance, and a teaching statement and a diversity statement addressing past or potential contributions to diversity through research, teaching and/or service. All applications should be submitted electronically using the UCLA Academic Recruit portal at https://recruit.apo.ucla.edu/apply/JPF03318

The deadline for receiving applications and required documents is January 15, 2018. Informal inquiries may be submitted to Chair of the UCLA Biostatistics Faculty Search Committee at biostatssearch@ph.ucla.edu.

The UCLA Department of Biostatistics values equity, diversity and inclusion and the ways that each contributes to scholarship, teaching, service and the overall intellectual life in the Department and the University. Women and underrepresented minorities are encouraged to apply. UCLA is an Affirmative Action/ Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age or protected veteran status. For the complete University of California nondiscrimination and affirmative action policy see: UC Nondiscrimination & Affirmative Action Policy.
UNIVERSITY OF TORONTO

The Department of Statistical Sciences at the University of Toronto invites applications for TWO teaching-stream appointments in the areas of Statistical Computation and Statistical Collaboration. The appointments are at the rank of Assistant Professor, Teaching Stream and begin on July 1, 2018.

Applicants must have earned a Postgraduate Degree, preferably a Ph.D., in Statistics, Computer Science, Data Science or related discipline by date of appointment, or shortly thereafter; have significant experience in teaching a variety of University level courses in statistics with a significant computational component; have experience in collaborating on data analysis with non-statisticians; and have a commitment to pedagogical research and professional development.

The University of Toronto is an international leader in statistical science research and education. The successful candidate will have a record of excellence in teaching and a commitment to pedagogical enquiry and teaching innovation. This will be demonstrated by outstanding letters of reference from referees of high standing, excellent teaching evaluations, a comprehensive teaching statement and an extensive teaching dossier. The successful applicant is expected to pursue independent, innovative pedagogical research and professional development at the highest international level; to have a keen interest in the scholarship of teaching and learning; to have a strong commitment to undergraduate and graduate teaching, and to contribute significantly to the enrichment of the Department. The successful candidate will join a vibrant intellectual community of world-class scholars at Canada’s leading University. The Greater Toronto Area offers amazing cultural and demographic diversity and one of the highest standards of living in the world.

Salary will be commensurate with qualifications and experience.

Applicants should apply online at AcademicJobsOnline, https://academicjobsonline.org/ajo/jobs/10226, and include a curriculum vitae, a list of publications, teaching statement, teaching evaluations as well as a teaching dossier. Applicants should also arrange to have at least three letters of reference (on letterhead and signed) uploaded through AcademicJobsOnline directly by the writers.

Review of applications will begin on November 22, 2017 and applicants should endeavor to have all materials submitted by then, however applications will be accepted until the position is filled.

For more information about the Department of Statistical Sciences, please visit our website at www.utstat.toronto.edu or contact Katrina Mintis at katrina.mintis@utoronto.ca.

The University of Toronto offers the opportunity to teach, conduct research, and live in one of the most diverse metropolitan areas in the world.

The University of Toronto is strongly committed to diversity within its community and especially welcomes applications from racialized persons / persons of colour, women, Indigenous / Aboriginal People of North America, persons with disabilities, LGBTQ persons, and others who may contribute to the further diversification of ideas. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

INDIANA UNIVERSITY

DEPARTMENT OF STATISTICS

The Department of Statistics in the College of Arts and Sciences at Indiana University invites applications for a tenure-track faculty position at the rank of assistant professor. Applicants should have an active research program that complements the department’s existing strengths in machine learning, computational statistics, and Bayesian inference, as well as a commitment to teaching excellence and department service. A Ph.D. in statistics, computer science, or a related field is required.

Created in 2006, IU’s Department of Statistics currently offers both graduate and undergraduate degree programs and maintains the Indiana Statistical Consulting Center. The usual teaching load for core faculty members is 3 courses per year. More information about the department can be found at its website: http://www.stat.indiana.edu

Indiana University is an equal employment and affirmative action employer and a provider of ADA services. All qualified applicants will receive consideration for employment without regard to age, ethnicity, color, race, religion, sex, sexual orientation or identity, national origin, disability status or protected veteran status. IU is responsive to the needs of dual-career couples. The search will continue until the position is filled. Receipt of application by November 13, 2017, will ensure consideration for the 2018-2019 academic year. Please apply electronically at PeopleAdmin: http://indiana.peopleadmin.com/postings/4260. Please address questions and postal correspondence to: Kelly Hanna, Department of Statistics, Ballantine Hall 643, 1020 E Kirkwood Ave, Bloomington, IN 47405, USA, 812-855-7828, khanna@indiana.edu
COLUMBIA UNIVERSITY
DISTINGUISHED POSTDOCTORAL FELLOW IN STATISTICS,

The Department of Statistics invites applications for the newly created Distinguished Postdoctoral Fellowship in Statistics. The fellowship seeks to bring exceptional scientists of outstanding potential to Columbia University. This two-year fellowship, with no teaching obligations, is to begin between July and September 2018. The Fellow will hold the rank of postdoctoral research scientist in the Department of Statistics. A competitive annual salary will be supplemented with generous funding for conference travel and research support.

Applications in all areas of statistics and probability will be considered: the primary selection criterion will be the candidate's exceptional promise to produce high quality and visible research. Candidates must have a PhD in statistics or related field by the date of appointment. The Fellow will be expected to pursue a vigorous research agenda and to participate actively in the intellectual life of the Department.

The Department currently consists of 30 faculty members, 50 PhD students, and over 300 MA students. The department has been expanding rapidly and, like the University itself, is an extraordinarily vibrant academic community. We are especially interested in candidates who, through their research, teaching and/or service will contribute to the diversity and excellence of the academic community. Women and minorities are especially encouraged to apply. For further information about the department and our 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) at https://academicjobs.columbia.edu/applicants/Central?quickFind=65253

The application must include the following:

- A cover letter that explains your motivation for applying for this position and indicates your choice of mentors from the statistics faculty.
- A curriculum vitae (including a list of publications)
- A brief research statement that summarizes current research interests, past accomplishments, and future research goals. It should contain a short proposal for the research activities you plan to conduct while at Columbia.
- The names of 3 references--references will be asked to upload letters of recommendation in RAPS.

Inquiries may be made to dk@stat.columbia.edu. Review of applications begins on January 15, 2018, and will continue until the position is filled.

Columbia University is an Equal Opportunity/Affirmative Action employer.
COLUMBIA UNIVERSITY
DEPARTMENT OF STATISTICS

Faculty Position Starting Fall 2018

The Department of Statistics invites applications for a tenure-track Assistant Professor position to begin July 1, 2018. A Ph.D. in statistics or a related field is required. Candidates will be expected to sustain an active research and publication agenda and to teach in the departmental undergraduate and graduate programs. The field of research is open to any area of statistics and probability.

The Department currently consists of 30 faculty members, 50 PhD students, and over 300 MA students. The Department has been expanding rapidly and, like the University itself, is an extraordinarily vibrant academic community. We are especially interested in candidates who through their research, teaching and/or service will contribute to the diversity and excellence of the academic community. Women and minorities are especially encouraged to apply. For further information about the Department and our programs, please go to our webpage at: http://www.stat.columbia.edu

All applications must be submitted through Columbia’s online Recruitment of Academic Personnel System (RAPS) at https://academicjobs.columbia.edu/applicants/Central?quickFind=65221

The application must include a cover letter, curriculum vitae, teaching statement, research statement and the names of 3 references. References will be asked to upload letters of recommendation in RAPS.

Inquiries may be made to dk@stat.columbia.edu
Review of applications begins on December 1, 2017, and will continue until the position is filled.

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UNIVERSITY OF PENNSYLVANIA
WHARTON SCHOOL

The Department of Statistics of the Wharton School, University of Pennsylvania, is seeking candidates for a Post-doctoral Researcher position in the area of statistics and/or probability. The position is designed to be a career-building step for new scholars. The primary focus is for the scholar to develop her/his research program. A light teaching load will also be part of the position. The position will start in Summer 2018 and continue for two years with a possible extension to three years. A competitive salary will be provided.

Candidates should show outstanding capacity for research, as well as excellent communication skills. Applicants must have a Ph.D. from an accredited institution.

Please visit our website, https://statistics.wharton.upenn.edu/recruiting/dept-postdoc-position, for a description of the department and a link to submit a CV and other relevant material. Any questions should be directed by e-mail to stat.postdoc.hire@wharton.upenn.edu.

The University of Pennsylvania is an EOE. Minorities / Women / Individuals with disabilities / Protected Veterans are encouraged to apply.
COLUMBIA UNIVERSITY
DEPARTMENT OF STATISTICS

Limited-term Faculty Positions Starting Fall 2018

The Department of Statistics invites applications for four-year term positions at the rank of Assistant Professor to begin July 1, 2018. A PhD in statistics or a related field is required, as is a commitment to high quality research and teaching in statistics and/or probability. Candidates will be expected to sustain an active research and publication agenda and to teach in the departmental undergraduate and graduate programs. Candidates with expertise in machine learning, big data, mathematical finance and probability area particularly encouraged to apply.

The department currently consists of 30 faculty members, 50 PhD students, and over 300 MA students. The department has been expanding rapidly and, like the University itself, is an extraordinarily vibrant academic community. We are especially interested in candidates who, through their research, teaching and/or service will contribute to the diversity and excellence of the academic community. Women and minorities are especially encouraged to apply. 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) at https://academicjobs.columbia.edu/applicants/Central?quickFind=65223

The application must include a cover letter, curriculum vitae, teaching statement, research statement and the names of 3 references. References will be asked to upload letters of recommendation in RAPS.

Inquiries may be made to dk@stat.columbia.edu

Review of applications begins on December 1, 2017, and will continue until the position is filled.

Columbia University is an Equal Opportunity/Affirmative Action employer.

UNIVERSITY OF PENNSYLVANIA
WHARTON SCHOOL

The Department of Statistics of the Wharton School, University of Pennsylvania, is seeking candidates for a Postdoctoral Researcher position under the supervision of Professor Eric Tchetgen Tchetgen. The position is designed to be a career-building step for new scholars. The primary focus is for the scholar to develop her/his research program. The position will start in January 2018, or soon thereafter, and continue for two years with a possible extension to three years. A competitive salary will be provided.

Candidates should show outstanding capacity for research in the development of statistical and epidemiologic methods. There is a particular interest in applicants with a focus on semi-parametric efficiency theory with applications in causal inference and missing data problems. Successful candidates will have opportunities to submit papers to top statistical, biostatistical, and epidemiological journals, as well as present their research at statistical and scientific meetings. Applicants must have a Ph.D. in statistics, biostatistics, epidemiology, or a related field from an accredited institution.

Please visit our website, https://statistics.wharton.upenn.edu/recruiting/eric-tchetgen-tchetgen-postdoc-position, for a description of the department and link to submit a CV and other relevant material. Any questions should be directed by e-mail to ett.postdoc@wharton.upenn.edu. The University of Pennsylvania is an EOE. Minorities / Women / Individuals with disabilities / Protected Veterans are encouraged to apply.
COLUMBIA UNIVERSITY
DEPARTMENT OF STATISTICS

Faculty Positions in Statistics, Neuroscience and MBBI Starting Fall 2018

The Department of Neuroscience, the Department of Statistics, and the Mortimer B. Zuckerman Mind Brain Behavior Institute at Columbia University invite applications for two positions (tenured or tenure-track) at the assistant or associate professor level, to begin in 2018. The position in the Department of Neuroscience will focus on theoretical neuroscience. The position in the Department of Statistics will focus on the application of statistics to neuroscience with an appointment in the Department of Statistics. Both positions will include appointments as well as office and laboratory space in the Theory Center and Grossman Center of the Statistics of Mind within the Mortimer B. Zuckerman Mind Brain Behavior Institute housed in the Jerome L. Greene Science Center at Columbia.

We are seeking dynamic scientists interested in exploiting the multidisciplinary environment provided by the Zuckerman Institute and interacting with Zuckerman Institute faculty, as well as with others in the Columbia neuroscience, biological sciences, physical sciences, statistics, and machine learning communities, including the Data Science Institute.

The Zuckerman Institute brings together scientists from diverse backgrounds whose research focuses on brain function, wiring, and development. Zuckerman Institute faculty will function as full members of their home departments, and tenure will be granted by the home department.

Candidates will be expected to show expertise and an ability to lead a research program in theoretical and/or statistical neuroscience. Applicants are expected to have a strong record of scientific achievement and to demonstrate the ability to engage in innovative research and teaching. Applicants should hold a PhD in neuroscience, statistics, or a related area.

Candidates will contribute to teaching in their home departments and the Zuckerman Institute.

For further information about the departments and our activities, centers, research areas, and curricular programs, please go to our web pages at: http://www.stat.columbia.edu; http://neuroscience.columbia.edu/ and https://zuckermaninstitute.columbia.edu/

To apply for the position in Statistics, please apply through the following link:
https://academicjobs.columbia.edu/applicants/Central?quickFind=65242

To apply for the position in Neuroscience, please go to the link:
https://academicjobs.columbia.edu/applicants/Central?quickFind=65051
CORNELL UNIVERSITY
COLLEGE OF COMPUTING AND INFORMATION SCIENCE

The college of Computing and Information Science (CIS) at Cornell University invites applications for a full time position focused on teaching innovation and excellence, to be hired in one of its three academic departments: Computer Science, Information Science or Statistical Science. Information about CIS and these departments can be found at cis.cornell.edu.

We seek candidates to take a lead in developing innovative and effective teaching methods for CIS faculty in partnership with university teaching excellence programs. We expect that candidates will also teach, work with, and advise students in one or more of our undergraduate programs. Candidates for the position should hold a PhD and have demonstrated excellence in teaching CIS related undergraduate courses. Candidates holding a Masters who have shown exceptional teaching ability will also be considered.

CIS has as its foundation an outward-looking inter-disciplinary approach to computing and information, from a faculty that is grounded in core excellence within academic disciplines in its three departments. Computer Science brings together faculty, students and researchers in a broad range of interests including AI/machine learning, data science, graphics, human interaction cyber-security, scientific computing, systems/netsworks and theory. Information Science advances understanding of how people and society interact with computing and information. Statistical Science research and teaching includes statistical theory, statistical computing, data science or general methodology.

Evaluation of applicants will begin December 1, 2017. To ensure full consideration, applications should be received by January 1, 2018, but will be accepted until the position is filled.

Applicants should submit a curriculum vitae with a teaching statement including evidence of their teaching abilities and background with innovative teaching methodologies, and arrange for three letters of reference directed towards their teaching performance to be submitted electronically.

Application materials must be submitted at: https://academicjobsonline.org/ajo/jobs/10025

CIS Cornell University is located in Ithaca, New York, a city of about 30,000 people in the heart of the Finger Lakes region. Both Cornell and Ithaca offer a wide range of cultural activities, sports, and outdoor activities with the pleasures of both city and country close at hand.

Diversity and inclusion are a part of Cornell University’s heritage. We are a recognized employer and educator valuing AA/EEO, Protected Veterans, and Individuals with Disabilities.
COLUMBIA UNIVERSITY
DEPARTMENT OF STATISTICS AND THE SCHOOL OF PROFESSIONAL STUDIES

Lecturer in Discipline Positions Starting Fall 2018

The School of Professional Studies (SPS) at Columbia University invites applications for appointments in its Actuarial Science Program, which is administered jointly with Columbia's Department of Statistics. The positions may be filled at any rank from lecturer in discipline to senior lecturer in discipline and are effective July 1, 2018. These are full-time, non-tenure-track appointments with multi-year renewal contingent on successful reviews.

Candidates at the rank of Senior Lecturer in Discipline are expected to have substantial experience and accomplishments, and a superlative record of teaching as a lecturer, and documented evidence of pedagogical excellence in carrying out administrative or other department responsibilities.

Candidates at the rank of Lecturer in Discipline are expected to have teaching experience, documented evidence of pedagogical excellence, and evidence of professional growth and activity in the given field.

Candidates must have a degree in actuarial science or a related field, preferably post-graduate, and must demonstrate potential for excellence in teaching at the graduate level. Applicants with an earned PhD in actuarial science or statistics and professional actuarial credentials are especially encouraged to apply. Duties include teaching, advising and curriculum design. Other duties include: program development; student mentoring, and in particular, providing academic and career advice to students as they transition to practicing actuaries; and participation in the vision and direction of the actuarial science program.

The Actuarial Science program seeks individuals with a vibrant portfolio of academic study, experience and publications in one or more of the following disciplines as they relate to actuarial science:

- Life insurance
- Health insurance
- Pensions and retirement systems
- Property and Casualty insurance
- Reinsurance

Review of applications begins on January 15, 2018, and will continue until the position is filled.

All applications must be submitted through Columbia’s online Recruitment of Academic Personnel System (RAPS) at https://academicjobs.columbia.edu/applicants/Central?quickFind=65243.

Columbia University is an Equal Opportunity/Affirmative Action employer.
NEW COLLEGE OF FLORIDA
DATA SCIENCE

New College of Florida, the honors college of the Florida State University System, invites applications for an open-rank tenured or tenure-track position as Director of Data Science starting in August 2018. A Ph.D. in statistics, computer science or a related field is required. The ideal candidate is able to forge connections between industry and the Data Science program and maintain active collaborative research in data science. A proven commitment to excellence in teaching is also essential.

Now in its third year, the Data Science Masters program at New College trains students to work collaboratively on data science problems for commerce, science, and the public interest. The program consists of three semesters of coursework followed by a one-semester practicum. The program is founded on close collaboration with corporate partners and leads to semester-long internships and jobs for every student. The eight faculty members and at most thirty students work closely in a project-centered environment that promotes teamwork.

The Director’s primary administrative duties include managing a budget provided by the state, supervising staff and faculty, building and strengthening relationships with corporate partners, and coordinating placement and other services for students. The Director oversees the functions of marketing and recruitment for the program, program assessment, and management of program resources. The Director will teach one course per semester, manage practica in the spring term, and oversee planning of January inter-term projects for Masters students.

Situated on the Gulf Coast of Florida and Sarasota Bay, New College is a nationally recognized, selective public honors college with an 10:1 student/faculty ratio. Students are intellectually independent and highly motivated. Undergraduate research has a central role in the curriculum, and a senior thesis/project is required of all students. New College is committed to excellence in undergraduate teaching and research and encourages collaborative student-faculty scholarship. www.ncf.edu.

Interested candidates should apply online at http://www.ncf.edu/employment. A complete application will include a cover letter, curriculum vitae, three letters of reference, unofficial graduate transcript, and a statement that outlines the candidate’s vision for how to maintain and grow a successful Masters program in Data Science at New College. We will begin reviewing files immediately and continue until the position is filled. According to Florida law, applications and meetings regarding applications are open to the public upon request. Applicants who need reasonable accommodations in order to participate in the selection process must notify the chair of the search committee 48 hours in advance of a meeting.

New College is an Equal Opportunity/Equal Access Institution. The College is committed to recruiting and retaining a diverse faculty. Candidates from underrepresented groups, women, and those whose knowledge or skills support an inclusive culture and learning environment are especially encouraged to apply.
UNIVERSITY OF TORONTO
DEPARTMENT OF COMPUTER SCIENCE AND DEPARTMENT OF STATISTICAL SCIENCES

The Faculty of Arts and Science at the University of Toronto invites applications for a joint tenure-stream appointment in the Department of Computer Science (51%) and the Department of Statistical Sciences (49%) in Data Visualization. The appointment will be at the rank of Assistant Professor and will begin on July 1, 2018.

We are interested in candidates in all areas of computer science and statistical sciences that touch upon data visualization in the broadest possible sense. We are especially interested in exceptional candidates who transcend traditional computing and statistics research topics and complement our existing strengths.

Candidates must have a Ph.D. in computer science or statistical sciences or a related field by the date of appointment or shortly thereafter.

Evidence of excellence in research and teaching at the highest international levels is required. Excellence in research will be evidenced primarily by publications in top ranked field relevant journals and conferences, awards and accolades, presentations at significant conferences and strong reference letters by referees of top international stature. Teaching excellence will be demonstrated by awards and accolades, teaching accomplishments, as well as strong endorsements from referees.

The University of Toronto is an international leader in computer science and statistical sciences research and education, and the two departments have a long history of joint faculty appointments and collaborations spanning several decades. Successful candidates are expected to pursue innovative research at the highest international level; to establish a strong, externally funded independent research program; to have a strong commitment to undergraduate and graduate teaching; and to contribute to the enrichment of both undergraduate and graduate programs in the two departments.

Salaries will be commensurate with qualifications and experience, and is competitive with our North American peers.

Applicants should apply online through AcademicJobsOnline https://academicjobsonline.org/ajo/jobs/9927, and include a curriculum vitae, a list of publications, and research and teaching statements. Applicants should also arrange to have at least three letters of reference (on letterhead and signed) uploaded through AcademicJobsOnline directly by the writers.

Review of applications will begin after November 30, 2017 but the position will remain open until filled. For more information about the Department of Computer Science see our website at www.cs.toronto.edu or contact Sara Burns at recruit@cs.toronto.edu. For more information about the Department of Statistical Sciences see our website at www.utstat.utoronto.ca or contact Katrina Mintis at katrina.mintis@utoronto.ca.

The University of Toronto is strongly committed to diversity within its community and especially welcomes applications from racialized persons / persons of colour, women, Indigenous / Aboriginal People of North America, persons with disabilities, LGBTQ persons, and others who may contribute to the further diversification of ideas.

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.
**CAUCUS FOR WOMEN IN STATISTICS**
**MEMBERSHIP/RENEWAL/CONTRIBUTIONS FORM**

To Join the Caucus
Go to our website: [http://cwstat.org/membership/available-memberships/](http://cwstat.org/membership/available-memberships/)
or
Complete this form and mail it, along with a check made out to the Caucus for Women in Statistics, to: Anna Nevius, Treasurer, 7732 Rydal Terrace, Rockville, MD 20855-2057

### Membership
Membership in the Caucus is open to interested women and men without regard to membership in any other professional society. The Caucus has regular and associate (available for retirees, students and unemployed) memberships. All categories of membership are available for individuals and couples. Membership benefits apply to all dues categories.

#### To Join the Caucus
Go to our website: cwstat.org or Complete this two-sided panel and mail it, along with a check made out to the Caucus for Women in Statistics, to:
Anna Nevius, Treasurer
7732 Rydal Terrace, Rockville, MD 20855-2057

#### Membership Fees
<table>
<thead>
<tr>
<th>Category</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Member—Student free</td>
<td>$0</td>
</tr>
<tr>
<td>New Member: $10.00</td>
<td>$10.00</td>
</tr>
<tr>
<td>Associate (Student, retired, unemployed)</td>
<td>$10.00</td>
</tr>
<tr>
<td>Regular Individual: $30.00</td>
<td>$30.00</td>
</tr>
<tr>
<td>Regular Couple: $35.00</td>
<td>$35.00</td>
</tr>
<tr>
<td>Individual, 5 years: $145</td>
<td>$145</td>
</tr>
<tr>
<td>Couple, 5 year: $170</td>
<td>$170</td>
</tr>
</tbody>
</table>

#### Contributions
- Caucus General Fund: $________
- Cox Scholarship Fund: $________
- FN David Award Fund: $________
- Caucus Travel Fund: $________

**TOTAL**
<table>
<thead>
<tr>
<th>Fees and Contributions</th>
<th>$________</th>
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</thead>
</table>

*Dues must be paid in US or Canadian dollars.*

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### Employment Setting
(please check all that apply):
- Government
- Industry
- Academia
- Self-employed
- Other: __________

Highest Degree: __________
Year Received: __________

Institution: __________

### I would like to volunteer to: (please check)
- Serve as Officer
- Serve on Awards/Fellows Nomination Committee
- Be a Mentor
- Assist with Fundraising
- Modernize the Caucus through Web & SNS
- Newsletter
  - Submit Regular Column
  - Write Article
  - At JSM/Other Conferences
  - Organize a Session
  - Lead Round Table Discussion
  - Sit at Hospitality Table
- Other: __________

### Current Memberships in affiliated societies and their committees (Please check all that apply)
- American Statistical Association
- International Statistical Institute
- Biometric Society—WNAR
- Biometric Society—ENAR
- Biometric Society—Other Region or At Large
- Institute of Mathematical Statistics
- Population Association of America
- Statistical Society of Canada
- ASA Committee on Women
- Association for Women in Mathematics
- Women in Probability
- The ISI Women’s Group
- Other: __________

### Area of Statistics
(please check all that apply)
- Biostatistics
- Computing and Graphics
- Econometrics
- Education
- Environment
- Genetics
- Methods Development/Theory
- Psychometrics
- Other: __________

---

NAME: ______________________________
ADDRESS: ______________________________
PHONE: ________________________________
EMAIL: ________________________________

Do you wish to receive Caucus emails? Yes __ No __

Highest Degree: ______ Year Received: ______
Institution: ______________________________
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Hanyu Sun (WESTAT)

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Donna LaLonde (ASA)
Anna Nevius (Retired)
Erin Wiley (WESTAT)