



Caucus of Academic Reps (CAR) Weekly Digest

October 5, 2018

Table of Contents

Positions: (see all the latest jobs on the [ASA Job Web](#))

- (1) [University of California, Irvine, Department of Statistics: tenured and tenure track positions](#)
- (2) [Texas Tech University, Department of Mathematics and Statistics: tenure-track position](#)
- (3) [University of Illinois at Chicago, Information and Decision Science \(IDS\) Department: open rank faculty position](#)
- (4) [University of Denver, Business Information and Analytics Department: assistant/associate professor](#)
- (5) [Utah State University, Department of Mathematics and Statistics: assistant professor](#)
- (6) [University of California, Berkeley School of Public Health, Division of Epidemiology & Biostatistics: assistant professor of biostatistics/data science](#)
- (7) [NYU School of Medicine, Division of Biostatistics, Department of Population Health: assistant or associate professor scholar track position](#)
- (8) [University of South Carolina Arnold School of Public Health: tenure-track position in biostatistics](#)
- (9) [University of Colorado Anschutz Medical Campus, Skaggs School of Pharmacy and Pharmaceutical Sciences: open rank position in genomics/bioinformatics](#)
- (10) [Indiana University School of Medicine, Department of Biostatistics: two positions](#)
- (11) [University of Florida, Department of Statistics: lecturer](#)
- (12) [University of Florida, Department of Statistics: three assistant professor positions](#)
- (13) [Duke University School of Medicine, Department of Biostatistics and Bioinformatics: Department chair](#)
- (14) [Carnegie Mellon University: Teaching Track Position](#)
- (15) [Elon University, Department of Mathematics and Statistics: tenure-track position in statistics](#)
- (16) [Duke University Department of Computer Science: tenure-track faculty positions](#)
- (17) [Duke University Department of Statistics: professor of the practice positions](#)
- (18) [University of Georgia, Department of Statistics: open rank \(non-tenure track\) instructional faculty position](#)
- (19) [Emory University, Department of Biostatistics and Bioinformatics: postdoctoral fellow](#)
- (20) [Fred Hutchinson Cancer Research Center: post-doctoral fellowship](#)
- (21) [King Abdullah University of Science and Technology: 2 postdocs and 1 research scientist positions in statistics](#)
- (22) [CDC/NCHS: mathematical statistician position](#)

Funding opportunities: Visit the [ASA's Funding Opportunities Community](#) for recent past information. (You'll need to log in to ASA Members Only.)

- (1) [NSF: Understanding the Rules of Life: Epigenetics](#)
- (2) [NIH: Computational Approaches for Validating Dimensional Constructs of Relevance to Psychopathology](#)
- (3) [NIH: Predoctoral Training in Advanced Data Analytics for Behavioral and Social Sciences Research \(BSSR\) - Institutional Research Training Program \[T32\]](#)

Workshops and Conferences

- (1) [Call for Application to Participate: Innovation Lab to Learn the Power of Data in Chemistry](#)
- (2) [Register for the 2018 Carnegie Mellon Sports Analytics Conference](#)
- (3) [2019 Statistics Methods in Imaging Conference](#)
- (4) [Electronic Undergraduate Statistics Research Conference](#)

Awards

- (1) [Seeking nominations for the Statistical Computing and Graphics Award](#)
- (2) [Nominations are sought for the 2019 L. Adrienne Cupples Award for Excellence in Teaching, Research and Service in Biostatistics](#)

Positions

(1) University of California, Irvine, Department of Statistics: tenured and tenure track positions

The Department of Statistics (www.stat.uci.edu) in the Donald Bren School of Information and Computer Sciences (ICS) at the University of California, Irvine (UCI) invites applications for multiple tenure-track or tenured faculty positions at the assistant or open-rank levels beginning July 1, 2019. Two positions are at the assistant professor level and two positions are open rank.

See details at <https://recruit.ap.uci.edu/apply/JPF04670>.

(2) Texas Tech University, Department of Mathematics and Statistics: tenure-track position

The Department of Mathematics and Statistics at Texas Tech University in Lubbock Texas invites applications for a tenure-track position in Statistics beginning Fall 2019. A demonstrated record of peer reviewed publication, external funding and teaching effectiveness is expected. Candidates should apply at www.texastech.edu/careers/ and submit a letter of application along with a completed AMS standard cover sheet, current CV, research and teaching statements. In addition to the mandated online

application, applicants must have three reference letters e-mailed to misty.rangel@ttu.edu. Review of applications began Sept. 1, 2018 and will be accepted until Dec. 1, 2018.

(3) University of Illinois at Chicago, Information and Decision Science (IDS) Department: open rank faculty position

The Information and Decision Science (IDS) Department within the College of Business Administration at the University of Illinois at Chicago invites applications for one or more tenure-track or tenured faculty position(s) in Business Statistics/Analytics beginning August 2019.

This is an open rank position. Applicants should have a Ph.D., either completed or near completion, in statistics, machine learning, management science or a closely related field. Preference will be given to those candidates with research and teaching interests in applied statistics, business analytics, machine learning, and large scale data problems.

Application: The application deadline is Nov 15, 2018 and the link is jobs.uic.edu/job-board/job-details?jobID=97748 . For more information about this position please contact Dr. Theja Tulabandhula (theja@uic.edu).

(4) University of Denver, Business Information and Analytics Department: assistant/associate professor

The Business Information and Analytics Department in the Daniels College of Business at the University of Denver is excited to announce an opening for an Assistant/Associate Professor.

The Daniels College of Business at the University of Denver (DU) invites applications, pending the availability of funding, for a tenure-track faculty position at the Assistant or Associate Professor rank in the Department of Business Information and Analytics (BIA) starting fall 2019. The Department of Business Information and Analytics is an academic unit of the Daniels College of Business at the University of Denver in Colorado.

The Assistant or Associate Professor in the Department of BIA is expected to teach six core courses throughout the academic year, which may include fall, winter, and spring quarters, in the areas of Statistics, Predictive Analytics, Data Mining, Quantitative Modeling, Statistical Computing, Data Warehousing and Data Visualization. Teaching responsibilities may include both undergraduate and graduate level courses using traditional, hybrid, and online delivery methods. Teaching responsibilities may involve day, night and weekend classes. Maintenance of AACSB academic qualifications (Scholarly Academic) is required.

Candidates must apply online through www.du.edu/jobs to be considered. Only applications submitted online will be accepted. Once within the job description online, please scroll to the bottom of the page to apply (Job Tracking Code: 004943).

For more information, contact Dr. Young-Jin (YJ) Lee at YoungJin.Lee@du.edu

(5) Utah State University, Department of Mathematics and Statistics: assistant professor

The Department of Mathematics and Statistics at Utah State University invites applications for an academic-year (9-month) tenure-track Assistant Professor position in Statistics to begin August 2019. By the start date, candidates must have a Ph.D. in statistics, data science, biostatistics, or a closely related

field, and demonstrate strong potential for excellence in both research and teaching. We are particularly interested in candidates with research interests in any area of statistics or biostatistics, including software development, and who can complement and contribute to department strengths (in areas such as high-dimensional data analysis, big data, biostatistics, bioinformatics, ecological statistics, genetic epidemiology, EDA/ESDA, computational statistics, visualization, statistical learning, time series, and statistics education) and can collaborate with USU faculty in other disciplines (such as economics, finance, public health, genomics, engineering, education, or environmental and ecological sciences). USU encourages women, under-represented minorities, veterans, and candidates with disabilities to apply.

Full advertisement and application portal at usu.hiretouch.com/job-details?jobID=3817.

(6) University of California, Berkeley School of Public Health, Division of Epidemiology & Biostatistics: assistant professor of biostatistics/data science

The School of Public Health at the University of California at Berkeley invites applications for a tenure track Assistant Professor of Biostatistics in the division of Epidemiology & Biostatistics with an expected start date of July 1, 2019. Candidates must possess training and experience in biostatistics and/or statistics, with the potential for pathbreaking research advancing population health. The successful candidate will contribute to the School's strategic initiative in precision public health as well as the campus data science initiative. In addition, the School of Public Health seeks candidates whose research, teaching, or service has prepared them to contribute to our commitment to diversity and inclusion in higher education.

Visit <http://www.stat.berkeley.edu/biostat/faculty> for details about the faculty.

UC Berkeley Biostatistics currently maintains an active program in Precision Medicine/Public Health, including a diverse faculty research portfolio, small and large-scale funded projects, and an NIH pre-doctoral training program. Our ideal candidate for the current position will be well positioned to support and expand this program. Regarding specialties, we are conducting a broad search, but preferably the candidate will have an interest in modern, data-adaptive methods for high-dimensional data, and a grounding in statistical theory including classic asymptotic inference, semiparametric efficiency theory, and empirical process theory. Relatedly, candidates with an interest in statistical computing, in particular with an emphasis on Big Data applications, are particularly well-suited to the future of our Division. Finally, the ideal candidate will be expected to have a demonstrated commitment to the development and application of advanced analytic tools to improve population health.

Basic qualifications: Completion of Ph.D. (or equivalent international degree), or enrolled in PhD or equivalent international degree-granting program at the time of application.

Preferred qualifications: Degree in biostatistics, statistics, data science, computer science, and/or machine learning.

Deadline: Applications review will begin October 15, 2018; applicants are strongly encouraged to apply before this date. Applications will continue to be reviewed until November 12, 2018, when the application period closes. Applications received after that date will not be considered.

Please direct questions to biostat@berkeley.edu. Please reference job number JPF01865.

For information on the comprehensive benefits package offered by the University visit:

<http://ucnet.universityofcalifornia.edu/compensation-and-benefits/index.html>

To apply, please go to the following link: <https://aprecruit.berkeley.edu/apply/JPF01865>

Applicants must include a cover letter, curriculum vitae, one to three pieces of published or unpublished scholarship, statement of research, statement of teaching, a 1-3 page statement on your contributions to diversity, equity, and inclusion, including information about your understanding of these issues, your record of activities to date, and your specific plans and goals for advancing equity and inclusion if hired as a Berkeley faculty member (for additional information go to: <https://ofew.berkeley.edu/recruitment/contributions-diversity>).

All letters will be treated as confidential per University of California policy and California state law. Please refer potential referees, including when letters are provided via a third party (i.e., dossier service or career center), to the UC Berkeley statement of confidentiality (<http://apo.berkeley.edu/evalltr.html>) prior to submitting their letters.

(7) NYU School of Medicine, Division of Biostatistics, Department of Population Health: assistant or associate professor scholar track position

We seek candidates for a junior or mid-level faculty position on NYU School of Medicine's Scholar Track, which emphasizes collaborative research and team science. Candidates should have interest in various areas of biostatistics, including but not limited to innovative clinical trial design, causal inference, statistical genomics/proteomics, and methods for big data.

Position qualifications: Candidates must possess or soon expect an earned doctorate in biostatistics, statistics, or a related quantitative field. They should be emerging scholars with evidence of a growing body of outstanding scholarship and a strong commitment to teaching. Successful candidates will engage in both methodological and collaborative research with existing faculty at NYU School of Medicine and other Schools and Centers within NYU, have a commitment to team science, and possess effective oral and written communication skills.

To apply: Please submit the following (addressed to Dr. Andrea Troxel, Director of Biostatistics) to <http://apply.interfolio.com/55855>.

- Cover letter
- Curriculum vitae
- Statement of current and future research interests
- References
 - Assistant Professor candidates should have three letters of reference sent
 - Associate Professor candidates should provide names and contact information of three referees

Application deadline: Review of applications will continue until the position is filled.

(8) University of South Carolina Arnold School of Public Health: tenure-track position in biostatistics

The Arnold School of Public Health (ASPH) at the University of South Carolina (USC) invites applications for a tenure-track position in Biostatistics at the rank of Assistant or Associate Professor. The successful candidate will join an existing group of USC health scientists embedded in the Greenville Health System (GHS), a large, rapid-learning health system, with the goal of developing a research program in clinical epidemiology, health outcomes and health services research. We are seeking candidates with expertise in applied biostatistics, while those with experience with biomedical informatics would be particularly encouraged to apply. Epidemiologists with expertise in clinical epidemiology and strong clinical database management and data analysis skills will also be considered for this position.

Qualifications: Earned doctoral degree in biostatistics or closely related discipline, a promising record of original applied or methodological biostatistics research publications, a record of consulting with health scientists, a commitment to quality teaching, and demonstrated ability to work within interdisciplinary teams are required. Epidemiologists competitive for this position will have an earned doctoral degree in epidemiology, expertise in clinical epidemiology with a promising record of original research publications, with a strong background in clinical database management and data analysis skills. Successful candidates will have research experience relevant to the clinical setting. Evidence or promise of obtaining competitive external funding is essential. For the rank of Associate Professor, applicants must have successful track record of extramural peer-reviewed funding and appropriate graduate-level teaching experience.

Responsibilities: Develop and maintain an actively funded research program that includes collaboration with colleagues at GHS and ASPH on research activities related to clinical epidemiology, population health, and health care services research. The successful candidate will also be expected to teach departmental courses, mentor trainees, and contribute to GHS, USC, and the community's health through professional service.

How to apply: Applications require: 1) letter of application; 2) curriculum vitae; 3) research statement; 4) teaching statement; and 5) contact information for three references. Submit your application at the following link: uscjobs.sc.edu/postings/40889. If you have questions please contact Alexander McLain, PhD, Search Committee Chair at mclaina@mailbox.sc.edu. All applications received by November 1st will receive full consideration, but the search will continue until the position is filled. The anticipated start date is August 2019.

(9) University of Colorado Anschutz Medical Campus, Skaggs School of Pharmacy and Pharmaceutical Sciences: open rank position in genomics/bioinformatics

The Department of Pharmaceutical Sciences at the Skaggs School of Pharmacy and Pharmaceutical Sciences at the University of Colorado, Anschutz Medical Campus seeks an individual focusing on basic science and/or translational research in the general area of genomics/bioinformatics/statistical genetics. The interests of the applicants will complement those of our current group of successful and well-funded faculty within the Toxicology and Pharmaceutical Science programs, including quantitative genetics, systems biology, transcriptomics, cancer biology and pharmacology, nanotoxicology, neurodegeneration, and xenobiotic metabolism. Preferred areas of interest include, but are not limited to systems genetics, translational genetics, biomarker discovery or trans-omics integration.

The successful candidate will have a Ph.D. in a genomics-related area, have an established record of excellence in teaching, publication activity and extramural grant support, and will be well versed in

bioinformatics and statistical approaches, including advanced computer programming skills. The successful candidate will be expected to initiate a research program incorporating basic and/or translational components and teach at both the Pharm.D. and Ph.D. levels. Faculty rank and salary will be dependent upon qualifications and experience.

Applicants, please apply electronically at www.cu.edu/cu-careers to job posting number 14597. Applicants must submit electronically a letter of interest, brief research plan, curriculum vitae and the names of three references with regular and e-mail addresses, phone and fax numbers. Any questions regarding the application process can be directed to Jay Rodenburg, Director of Personnel at jay.rodenburg@ucdenver.edu or at 303/724-2648. Application screening will continue until the position is filled.

(10) Indiana University School of Medicine, Department of Biostatistics: two positions

Department of Biostatistics, Indiana University School of Medicine (IUSM), has two openings for tenure-track or research track faculty positions. The Department is seeking qualified candidates to fill the positions, which offer attractive career paths for individuals who are interested in pursuing innovative biostatistical research in a collaborative environment.

Duties and Responsibilities: Department of Biostatistics invites applications for tenure-track faculty positions with the rank commensurate with applicant's qualifications. Duties and responsibilities include methodological research, teaching and student advising, and collaborative research. Successful candidates will have ample opportunities to pursue their own methodological interest while participating in collaborative research projects, in diverse areas of investigation. Expertise in biomedical informatics, precision health, or machine learning would be a plus although all methods research areas will be considered. Our vibrant collaborative environment offers methodological challenges that stimulate innovative statistical ideas. Teaching will be at most one course per year. Faculty members have ample opportunities to work with students and guide their research.

Position Qualifications: Ph.D. degree in Biostatistics or Statistics or Ph.D. in Data Science or Computer Science with experience in *health-related* collaborative research. Successful candidates are expected to have excellent written and oral communication skills. Indiana University is an Equal Opportunity/Affirmative Action employer. Applications from historically underrepresented group members, veterans, and persons with disabilities are encouraged.

Salary Range and Benefits: We offer competitive salaries with excellent benefits. Department funds will be made available for professional travel and startup costs (computer, software, books, etc.) within University guidelines.

Application: The position is immediately open, with flexible starting dates. The search will continue until both positions are filled.

All applications must be submitted through the Indiana University Human Resources portal: <http://indiana.peopleadmin.com/postings/4951>. Applications should include curriculum vitae, research statement, teaching statement, and three letters of reference (sent by the reviewers).

(11) University of Florida, Department of Statistics: lecturer

The Department of Statistics at the University of Florida seeks qualified applicants for a 9-month academic year lecturer renewable position to begin in August 16, 2019. Primary duties include the teaching of undergraduate statistics courses. Interest in online teaching is a plus.

The role of lecturers is highly valued by the department and the university. To encourage and facilitate their professional development, lecturers at the University of Florida are eligible for promotion through the ranks of Lecturer, Senior Lecturer, and Master Lecturer. Opportunities for summer teaching are likely.

For full consideration, applications must be submitted online at <https://apply.interfolio.com/55146> and must include: (1) a letter summarizing the applicant's qualifications and interests in the Department, (2) a complete curriculum vitae including statistics teaching background and experience, (3) a link to a short (5-10 minute) instructional video prepared by the applicant on a topic of his or her choice, and (4) three confidential letters of recommendation.

Applications will be reviewed beginning November 15, 2018 as received and the position will remain open until filled. To ensure full consideration, application materials should be received by December 1, 2018. All candidates for employment are subject to a pre-employment screening which includes a review of criminal records, reference checks, and verification of education. Send email inquiries to lecturersearch@stat.ufl.edu.

(12) University of Florida, Department of Statistics: three assistant professor positions

The Department of Statistics at the University of Florida invites applications for three full-time, nine-month, tenure-track Assistant Professors to begin in August 2019. We are particularly interested in candidates with research interests in the analysis of statistical/machine learning, data science, and network analysis. For the network analysis position, which is affiliated with the University of Florida Informatics Institute (UFII), a successful candidate is expected to contribute to the mission of the institute. Duties include teaching, research, and service.

For full consideration, applications must be submitted online at <https://apply.interfolio.com/55130> (for statistical machine learning), <https://apply.interfolio.com/55122> (for data science), or <https://apply.interfolio.com/55142> (for network analysis/UFII) and must include: (1) a cover letter, (2) a curriculum vitae, (3) a research statement summarizing the applicant's qualifications, past research, and future research plans, (4) a statement of teaching experience and interest, and (5) the names and emails of three references must be provided on the application. An email will be sent automatically to your references, requesting them to upload their letters. Reference providers will not be notified of their upload link until an application is submitted in full, so early completion of an application is highly recommended.

Applications will be reviewed beginning November 15, 2018 as received and the position will remain open until filled. To ensure full consideration, application materials should be received by December 1, 2018. All candidates for employment are subject to a pre-employment screening which includes a review of criminal records, reference checks, and verification of education. Send email inquiries to facultysearch@stat.ufl.edu.

(13) Duke University School of Medicine, Department of Biostatistics and Bioinformatics: Department chair

The Duke University School of Medicine is seeking a visionary, well-qualified, and highly effective leader to serve as Chair of the Department of Biostatistics & Bioinformatics (B&B) (<https://biostat.duke.edu>). We seek candidates who appreciate the diversity of academic interests among B&B faculty-- from classical Biostatistics to the broad umbrella of Health Data Science; additionally, they should demonstrate dedication to faculty career development and the training of future scholars; skills to secure external research funding in a collaborative research environment; the ability to foster a supportive, collaborative, creative and innovative workplace; and a proven record of scholarship, leadership and management in a diverse and complex environment.

Applications and nominations are invited and can be sent to the Search Committee Chair via Paige Smith (paige.smith@duke.edu) by October 1, 2018. *(Even though the deadline has passed, nominations are still being accepted, but don't wait to apply.)* Review of applications will begin immediately and continue until the position is filled. Candidates should have a Ph.D. or M.D., Ph.D. degree and academic credentials that qualify for appointment at the level of full Professor. The Duke University School of Medicine values diversity and encourages applications from candidates belonging to groups underrepresented in the leadership ranks of biomedical sciences. Applicants should submit a Curriculum Vitae and a statement of interest highlighting relevant scholarship, mentoring and leadership experiences. Applications will be kept confidential.

(14) Carnegie Mellon University: Teaching Track Position

Applications are invited for the position(s) of Teaching Professor, rank (Assistant, Associate, or Full) to be determined. The Department of Statistics & Data Science at Carnegie Mellon University (www.stat.cmu.edu) is seeking candidates with a passion for Statistics and a desire to make a significant impact on both the Department's research and educational missions. We are looking for a candidate who will develop into a creative and effective teacher to contribute to our thriving, modern undergraduate and graduate programs. A successful candidate will be expected to have strong teaching skills, to demonstrate a thoughtful approach to statistical pedagogy, and to engage deeply in the field of Statistics through research or other means. We welcome applicants from all areas of statistics.

Teaching faculty positions at Carnegie Mellon are unusual in the high level of both flexibility and possible career advancement they offer. This position emphasizes the Department's educational mission (teaching, student advising, curriculum development, and supervising collaborative research projects) but also involves research and/or administrative activities. Teaching load is typically two classes per semester, but varies depending on the faculty member's role in advising and curriculum design. Faculty are also encouraged to engage in research or other activities that contribute to the field or to society at large. This is a faculty position with a long-term career trajectory and substantial opportunities for professional development.

Ph.D. in statistics, biostatistics, machine learning or related area required.

Apply apply.interfolio.com/52297. Applicants for this position should submit: cover letter, curriculum vitae, statement of teaching, statement of research, transcripts, and names and email addresses of 3-5 individuals who have been asked to provide letters of reference. Contact email: hiring@stat.cmu.edu. Application period is July 16 – October 19, 2018.

(15) Elon University, Department of Mathematics and Statistics: tenure-track position in statistics

The Department of Mathematics and Statistics at Elon University seeks applicants for a Tenure Track position in Statistics to begin mid-August 2019. The successful candidate should have a PhD in statistics, statistics education, or related field. Candidates with experience using statistical computing software in the classroom are encouraged to apply.

Faculty members will typically teach six four-credit courses per year, with occasional course reassignment opportunities available. Teaching will primarily include courses in the statistics major, Statistics in Application (with SAS), Introduction to Statistical Reasoning, and courses in Elon's Core Curriculum program. Candidates should demonstrate the potential for excellence in engaging students through teaching and mentoring. Candidates should also demonstrate a record of, or potential for, a program of high quality scholarly activity, service, and professional development. Candidates who have experience working with a diverse range of people and who can contribute to the climate of inclusivity are encouraged to identify their experiences in their cover letter. Elon is a dynamic private, co-educational, comprehensive institution that is a national model for actively engaging faculty and students in teaching and learning in a liberal arts based residential campus. To learn more about Elon, please visit the University web site at <http://www.elon.edu>

For more information about the department and its' curriculum, visit the department's website at:

www.elon.edu/e-web/academics/elon_college/...

Review of complete applications will begin immediately, but for full consideration, completed applications should be received by November 10, 2018. Email letter of application, CV, undergraduate and graduate transcripts, statement of teaching philosophy, research statement, and three letters of recommendation (letters must be e-mailed directly from each reference with your name in the subject line) to the Mathematics and Statistics Search Committee Chair, at elonstats2018@elon.edu. Elon University is an equal opportunity employer committed to a diverse faculty, staff and student body and welcomes all applicants.

(16) Duke University Department of Computer Science: tenure-track faculty positions

Duke University invites applications and nominations for four tenure-track or tenured faculty positions in all areas of computer science, and for two additional joint positions between Computer Science and other departments. Areas include artificial intelligence, machine learning, computer systems, security and privacy, database systems, computer vision, algorithms, optimization, as well as interdisciplinary work that relates to the social sciences or biological sciences. Positions are at all ranks and to begin July 2019.

Candidates are expected to have a doctoral degree in computer science or related areas. A successful candidate must have a solid disciplinary foundation and demonstrate promise of outstanding scholarship in every regard, including research and teaching.

Please see <http://www.cs.duke.edu> and www.provost.duke.edu/faculty for information about the Department and advantages that Duke offers to faculty.

Applicants should submit their materials (cover letter, research statement, teaching statement, contacts for at least three references) electronically through

AcademicJobsOnline: academicjobsonline.org/ajo/jobs/12079, and solicit letters of reference. For full consideration, applications and references should be received by December 15, 2018.

(17) Duke University Department of Statistics: professor of the practice positions

Do you want a teaching-focused position with ample protected time to make curricular innovations and for your own scholarly work? In statistical science at Duke, we have Professor of the Practice positions at all ranks, with a teaching load of 3 1/3 per academic year in a dynamic and collegial scholarly setting (and with great weather, relatively low cost of living, and highly competitive salary structure). Details are available at [Duke Professor of the Practice](#). Screening of applications will begin 8 October, but the position will remain open until filled. Applicants from all areas of statistics and statistical data science are encouraged to apply.

(18) University of Georgia, Department of Statistics: open rank (non-tenure track) instructional faculty position

The Department of Statistics at the University of Georgia invites applications for a 12-month Open Rank Non-Tenure Track Instructional Faculty (Lecturer or Instructor) position, starting August 1, 2019. Applicants must have at least 18 graduate credit hours in statistics and an M.S. degree; a Ph.D. is preferred. The Lecturer rank requires a Ph.D. degree. Candidates must have a record that shows a strong commitment to teaching statistics, especially a passion for teaching undergraduate introductory statistics courses. Previous experience in teaching introductory statistics courses is highly desirable. Successful applicants are also expected to have excellent management, organizational, and software skills.

The person in this position will be in charge of the coordination of one of our large undergraduate statistics courses (STAT 2000: Introductory Statistics), which serves close to 2,500 students per year. STAT 2000 is a 4-hour credit course taught in large lectures with weekly lab sessions of up to 30 students each. The successful candidate will be in charge of the coordination of all STAT 2000 lectures, instructors, and Teaching Assistants. The person will also be in charge of constructing all assessments (exams, homework assignments, and lab exercises) including assigning grades for all students and of handling questions and inquiries from students in the course. Knowledge of programming using a homework/testing software and familiarity with the teaching of large lectures is a plus. The current testing software used for STAT 2000 is WebAssign, but other software platforms could be considered in the future. The person is also expected to teach some sections of the course throughout the academic year and during the summer. Teaching of other courses is a possibility based on the candidate's interests and the Department's needs.

To apply for the position, candidates should visit www.ugajobsearch.com/postings/32542 and provide all of the requested information, including contact information for three references. At this site, candidates should also upload an application letter, a curriculum vitae, a teaching statement that highlights experience and interest in teaching undergraduate introductory statistics, and a copy of the graduate school transcript. Upon receipt of the application, the three references supplied by the applicant will be asked to submit letters of recommendation at the same website. Review of applications will begin on November 13, 2018, and continue until the position is filled. For more information about the department and the university, please go to <http://www.stat.uga.edu>

(19) Emory University, Department of Biostatistics and Bioinformatics: postdoctoral fellow

The Department of Biostatistics and Bioinformatics at the Rollins School of Public Health, Emory University invites applications for a post-doctoral fellow position with a starting date in 2018. The position is open until filled and the appointment is for two years, with a possible extension for a third year.

This position will offer opportunities to develop statistical methods for the analysis of high-dimensional clinical and biological longitudinal data to better understand the heterogeneity underlying neurodegenerative diseases. The following two research areas are of particular interest: 1) scalable and robust methods of latent trajectory class analysis with adjustment for informative missing data patterns; and 2) joint models of latent trajectory classes and times to competing-risks events. The postdoc will be mentored by Drs. John Hanfelt and Limin Peng in the Department of Biostatistics and Bioinformatics.

The successful candidate is expected to conduct independent methodological research including writing peer-reviewed publications for statistical journals, giving presentations at professional conferences, and developing stand-alone statistical software, such as R packages. Extensive interactions with graduate students and faculty are expected. In addition, the successful candidate will have opportunities to conduct collaborative research at the Emory Alzheimer's Disease Research Center. The starting date is negotiable and the successful candidate can start immediately.

Position Qualifications: Ph.D. degree in biostatistics, statistics, or related quantitative field. The following skills are desirable: excellent methodological training in statistics; excellent programming skills in R/SAS and optionally Python or Julia; and excellent written and oral communication skills.

Application Instructions: Applicants should email a cover letter, research statement, CV, and contact information (email and phone) for three references to Dr. John Hanfelt, jhanfel@emory.edu. In addition, applicants must apply on the Emory Careers Site at the following link:

Faculty Posting: <https://faculty-emory.icims.com/jobs/24732/job>

(20) Fred Hutchinson Cancer Research Center: post-doctoral fellowship

A post-doctoral research fellowship is now open at the Fred Hutchinson Cancer Research Center. The fellow will be primarily involved in development and application of statistical methodology within the context of high-dimensional genomic and microbiome studies, but the specific areas of methodological research can be flexible, depending on the fellow's interests and skills. Many challenges exist for analyzing these new types of data, providing exciting opportunities for the development of novel statistical methods. With the data being directly collected from forefront research projects, this work has the potential to be truly high-impact.

The fellow will be supervised by Dr. Michael Wu (research.fhcrc.org/wu) and will have the opportunity to interact with other statistical faculty in the program as well as the opportunity to collaborate with top scientists at the FHCRC and across the country.

The anticipated duration of the position is 2 years with possibility of extension. The position is currently open and start date is negotiable.

Qualifications: Ph.D. or equivalent in Statistics, Biostatistics or in a similar quantitative field. Excellent written and oral communication skills. Strong computing skills.

Application Instructions: Applicants should send a cover letter, CV, and contact information for 2 references to mcwu@fredhutch.org.

(21) King Abdullah University of Science and Technology: 2 postdocs and 1 research scientist positions in statistics

King Abdullah University of Science and Technology (KAUST; www.kaust.edu.sa) is an international, graduate research university dedicated to advancing science and technology through interdisciplinary research, education, and innovation. Located in Saudi Arabia, on the western shores of the Red Sea, KAUST offers superb research facilities together with unmatched living conditions for individuals and families. The generous social policy coupled to the top-quality research facilities have succeeded in attracting top international faculty, scientists, engineers, postdocs and students. KAUST's fundamental goal-oriented and curiosity-driven research is employed to address the world most pressing challenges related to water, food and energy sustainability as well as their impact on the environment.

Statistics (stat.kaust.edu.sa) is within the Computer, Electrical, and Mathematical Sciences and Engineering Division. The positions are in environmental and/or energy statistics in the group of Prof. Marc G. Genton (stsd.kaust.edu.sa). Expertise in at least two of the following areas is necessary: spatial and spatio-temporal statistics; processes on spheres; multivariate computational statistics; massive datasets; parallel computing; emulators; functional data; copulas; forecasting; visualization.

The successful candidates will have a doctoral degree in Statistics or in a field relevant to the topics above. Experience in interdisciplinary research is desirable and excellent programming skills are necessary.

The positions come with a very competitive tax-free salary as well as free housing and free health insurance.

Starting dates for these positions are immediately or any time before April 1, 2019. Later times may also be arranged.

Postdoctoral appointments are renewable annually. The expected duration is two years.

The research scientist appointment is for a period of three years, renewable up to five years, and requires at least 3 years of active research post-PhD. Preference will be given to a candidate with experience or interest in statistics for wind energy.

To apply, email a CV, statement of research interests, and names and contact information for two references to Marc G. Genton (marc.genton@kaust.edu.sa). Applications are accepted immediately and until the positions are filled.

(22) CDC/NCHS: mathematical statistician position

The Centers for Disease Control and Prevention's (CDC) National Center for Health Statistics (NCHS), Collaborating Center for Statistical Research and Survey Design (CCSRSD) in the Division of Research and Methodology (DRM), located in Hyattsville, Maryland, is seeking a mathematical statistician. As the nation's principal health statistics agency, NCHS' mission is to provide statistical information to guide actions and policies to improve the health of the American people.

CCSRSD contains the largest group of mathematical and research statisticians at NCHS. CCSRSD conducts statistical methodological research and collaborates with various programs within and outside of NCHS to support data-related research activities. Recent methodological work by CCSRSD includes the study and sampling design of CDC and NCHS surveys, methods for modeling and analyzing vital statistics and survey data, small-area estimation and spatial modeling, combining information from multiple data sources, data disclosure limitation and protection of confidentiality, missing data and imputation, and statistical genetics. The applied work spans a wide variety of topic areas such as disease epidemiology, health outcomes and services research, and survey methodology. Research products include scientific journal papers and government reports. Staff members are encouraged to attend conferences and workshops to present their research findings and for professional training.

The Mathematical Statistician will perform statistical, methodological, and collaborative research on a variety of issues and problems relating to survey and study design, modeling, data analysis, and statistical inference. In addition, the incumbent will function as a consultant and advisor on survey and study design and statistical analysis to other NCHS divisions and offices as well as external organizations. The work requires knowledge of statistical theory and concepts, experience in applied statistics, and a solid statistical computing and software background. Consulting and other collaborative experience is highly desirable.

The positions are open to all citizens of the United States or legal permanent residents with a work authorization. (Applicants are responsible for obtaining the necessary work authorization.) Applicants must have successfully completed a master's degree in statistics, biostatistics, or a related field (e.g., mathematics or science). Experience and coursework in statistics is essential, as is experience collaborating on statistical applications; statistical computing and software for statistical analysis; and conducting research in theoretical statistics, modeling and small-area estimation, novel sample and study design, analysis of data from complex surveys, statistical disclosure limitation and confidentiality, missing data, or other current or emerging statistical areas.

The successful candidate will be offered an initial 24-month appointment, which may be extended. A starting date will be determined by mutual agreement. An initial salary range of \$56,233–\$126,062 will be offered, based on education and experience. Salary increases will be commensurate with performance. Federal benefits such as annual and sick leave, Thrift Savings 401(k)-equivalent, and health and life insurance apply. A flexible work schedule or telework may be offered at the discretion of the division. NCHS is in Washington DC metropolitan area. Free onsite parking or a public transportation subsidy is available. The local subway station is within walking distance, and a free shuttle is available to and from the station.

Review of applications will begin on October 15, 2018 and will continue until the positions are filled. Interested applicants should submit a cover letter, their curriculum vitae, a copy of official transcripts of all graduate and undergraduate credits, and contact information for two references to Yulei He at the mailing address below. Inquiries or questions regarding this fellowship can be directed to YuleiHe@cdc.gov or 301-458-4533.

Mailing address

Yulei He, Ph.D.

Chief, Collaborating Center for Statistical Research and Survey Design

Division of Research and Methodology
National Center for Health Statistics
Centers for Disease Control and Prevention
3311 Toledo Road, Room 4641
Hyattsville, MD 20782

Funding opportunities and information

(1) NSF: Understanding the Rules of Life: Epigenetics

Please see http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505582 for details.

Full Proposal Deadline Date: February 1, 2019

(2) NIH: Computational Approaches for Validating Dimensional Constructs of Relevance to Psychopathology

- Computational Approaches for Validating Dimensional Constructs of Relevance to Psychopathology (R01 Clinical Trial Optional)

[\(RFA-MH-19-242\)](#)

National Institute of Mental Health

Application Receipt Date(s): January 3, 2019; November 20, 2019; November 20, 2020, by 5:00 PM local time of applicant organization. All types of non-AIDS applications allowed for this funding opportunity announcement are due on this date.

(3) NIH: Predoctoral Training in Advanced Data Analytics for Behavioral and Social Sciences Research (BSSR) - Institutional Research Training Program [T32]

grants.nih.gov/grants/guide/rfa-files/...

This FOA solicits applications for new Behavioral and Social Sciences Research (BSSR) predoctoral training programs that focus on innovative computational and/or data science analytic approaches and their incorporation into training for the future BSSR health research workforce. The vision of the Advanced Data Analytics for BSSR training program is to support the development of a cohort of specialized predoctoral candidates who will possess advanced competencies in data science analytics to apply to an increasingly complex landscape of behavioral and social health-related big data.

This Funding Opportunity Announcement (FOA) does not allow appointed Trainees to lead an independent clinical trial but does allow them to obtain research experience in a clinical trial led by a mentor or co-mentor.

Key Dates

Posted Date October 3, 2018

Open Date (Earliest Submission Date) April 25, 2019

Letter of Intent Due Date(s) Not Applicable

Application Due Date(s) May 25, 2019, by 5:00 PM local time of applicant organization. All [types of non-AIDS applications](#) allowed for this funding opportunity announcement are due on this date.

Applicants are encouraged to apply early to allow adequate time to make any corrections to errors found in the application during the submission process by the due date.

Workshops, Webinars and Conferences

(1) Call for Application to Participate: Innovation Lab to Learn the Power of Data in Chemistry

We invite chemists, chemical engineers, statisticians, applied mathematicians, and computer scientists to apply for the Data in Chemistry Innovation Lab, which will be held at Airlie House in Warrenton, VA, on 17-21 December 2018. The Innovation Lab is sponsored by the Division of Chemistry (CHE) and Division of Mathematics Science (DMS) at the National Science Foundation (NSF). Participant travel expenses will be covered by the grant.

The purpose of the Innovation Lab is to leverage the power of data science to address urgent challenges in chemistry, thereby advancing both fields. An Innovation Lab is a deliberate, creative process of generating novel research ideas, through face-to-face meetings. It also enables the participants from different fields to become acquainted with each other's languages and develop new research ideas at the interface. Specifically, the lab will promote the development of effective interdisciplinary approaches to chemical problems; advance data-science methodologies for the physical sciences; and lead to long-term, strong collaborations between two historically non-overlapping fields.

We envision that the 5-day Lab will bring together 20 chemists and 20 data scientists, to start collaborative projects on site. While all areas of chemistry are of interest, preference will be given to areas that are central to chemistry research but have received little attention from data science thus far. Data scientists with interest in developing new methodologies are especially encouraged to apply, and prior experience with chemical datasets is not required. Applicants with strong interests in creative problem solving and forming interdisciplinary collaborations will be selected to attend.

Please visit our website at <https://hub.ki/groups/datainspiredchemistry> for additional information on the scope and vision of the Innovation Lab, as well as the online application process. An online webinar to introduce and discuss the Innovation Lab will be held October 18th, 2018 at 1:30 PM EST. Applications will be due Friday, October 26th, 2018, at 8 PM EST.

(2) Register for the 2018 Carnegie Mellon Sports Analytics Conference

The Carnegie Mellon Department of Statistics & Data Science and the CMU Sports Analytics Club are hosting our second annual CMU Sports Analytics Conference. The conference will take place on October 19-20 at CMU's Pittsburgh campus!

The conference begins on Friday, October 20th, with a Football Analytics Workshop led by Ron Yurko and a Q&A with Michael Lopez (Director of Football Analytics for the NFL).

All conference talks occur on Saturday, October 20th, and include all of the following:

- a keynote address from [Sherri Nichols](#)
- talks from academics, students, and professionals on topics that cover all major sports
- a poster session featuring students, professionals, and competitors in our reproducible research competition
- research presentations from the winners of our reproducible research competition
- a networking event where you can interact with speakers and others from around the sports world.

More information on the speakers, topics, and schedule is available on the conference website: <https://cmusportsanalytics.com/conference2018.html>

(3) 2019 Statistics Methods in Imaging Conference

The 2019 edition of the Statistical Methods in Imaging conference (2019) will be held on June 2-4, 2019 in the Department of Statistics at the University of California, Irvine. Save the dates!

The Statistical Methods in Imaging conference is the annual meeting of the ASA Statistics in Imaging section. The Conference aims at gathering investigators working on methods and applications in imaging science. The conference will be conducted over three days. The first day will feature a reproducibility and software development workshop. Oral, poster presentations and collaborative case study presentations will be featured during the conference.

Updates and further information will be communicated soon on the conference website: sites.uci.edu/smi2019

(4) Electronic Undergraduate Statistics Research Conference

Registration for the [Electronic Undergraduate Statistics Research Conference](#) (eUSR) is now open! This FREE conference will take place on Friday, November 2nd and is open to all undergraduate students and faculty. This is a great opportunity for students at all stages of their undergraduate career to learn more about undergraduate statistics research.

We have a great program in store. Hilary Parker of StitchFix will give a keynote address entitled "*Cultivating Creativity in Data Work*." Plenary talks will be given by the winners of the [Undergraduate Statistics Project Competition](#). And, we hope your students will share their statistics research by creating video presentations for the virtual presentation session! There is also a great slate of sessions on industry careers and graduate school.

[Abstract submission for video presentations is open, support for video creation will be provided](#), and students can see example presentations by watching [last year's videos](#). New this year we will be giving out a prize for the BEST video presentation!

We hope you will consider setting up a 'satellite viewing' location at your own institution. You can do so by reserving a classroom that is equipped with a projector and audio support, promoting the event on-campus, and possibly offering snacks.

Thanks so much to our generous sponsors: the American Statistical Association, the Consortium for the Advancement of Undergraduate Statistics Education, the ASA Section on Statistical Education, Google, and RStudio.

If you have any questions about eUSR, send an email to mcconville@reed.edu. We hope to see you there!

Awards

(1) Seeking nominations for the Statistical Computing and Graphics Award

The Statistical Computing and Graphics Award of the ASA Sections of Statistical Computing and Statistical Graphics recognizes an individual or team for innovation in computing, software, or graphics that has had a great impact on statistical practice or research. The past awardees include Bill Cleveland (2016) and Robert Gentleman and Ross Ihaka (2010). The prize carries with it a cash award of \$5,000 plus an allowance of up to \$1,000 for travel to the next Joint Statistical Meetings (JSM) where the award will be presented.

The prize-winning contribution will have had significant and lasting impacts on statistical computing, software or graphics.

The Awards Committee depends on the American Statistical Association membership to submit nominations. Committee members will review the nominations and make the final determination of who, if any, should receive the award. The award may not be given to a sitting member of the Awards Committee or a sitting member of the Executive Committee of the Section of Statistical Computing or the Section of Statistical Graphics.

Nominations are due by November 15 for an award to be presented at the JSM in the following year. The first award was given in 2010, and subsequent awards are made at most bi-annually according to the discretion of the Awards Committee.

Nominations should be submitted as a complete packet, consisting of:

- a nomination letter, no longer than four pages, addressing points in the selection criteria
- nominee's curriculum vita(e)
- a minimum of 3 (and no more than 4) supporting letters, each no longer than two pages

The Awards Committee will consist of the Chairs and Past Chairs of the Sections on Statistical Computing and Statistical Graphics. The selection process will be handled by the Awards Chair of the Statistical

Computing Section and the Statistical Graphics Section. Nominations and questions are to be sent to jun.yan@uconn.edu.

(2) Nominations are sought for the 2019 L. Adrienne Cupples Award for Excellence in Teaching, Research and Service in Biostatistics

This annual award recognizes a biostatistician whose academic achievements reflect the contributions to teaching, research, and service exemplified by Professor L. Adrienne Cupples. Dr. Cupples joined the faculty at the Boston University School of Public Health (BUSPH) in 1981 and later served as founding Chair of the Department of Biostatistics and Co-Executive Director of the Graduate Program in Biostatistics. During her tenure at BUSPH, she advanced the field of biostatistics through extensive publications in major journals and book chapters on collaborative and methodological research, development and effective teaching of a wide range of biostatistics courses, and mentorship of numerous graduate students and faculty.

To be eligible, the nominee must be an internationally recognized statistician/biostatistician who had made significant contributions to the statistical sciences through teaching, research, and service, and who will be willing to deliver a lecture at the award ceremony held in the Department of Biostatistics at Boston University on April 4th, 2019.

Nominations should include the nominee's name and contact information, rationale for the nomination not exceeding 2 pages in length, and the nominee's curriculum vitae. Nominations may be made by faculty, collaborators, students, or staff working with or familiar with the work of the nominee. Nominations will be accepted through November 16th, 2018 and the winner will be notified by December 3rd, 2018.

Please send nominations via e-mail to:

Josée Dupuis, PhD

Professor and Chair, Department of Biostatistics

dupuis@bu.edu

Criteria for the award include, but are not limited to, excellence in the following areas:

- Biostatistics education (teaching, curriculum design, course development)
- Collaborative or methodological biostatistical research
- Service to the profession
- Student and faculty mentoring

The Award Selection Committee will be comprised of eight members, six members of the faculty of the Boston University Department of Biostatistics representing varying areas of expertise and faculty rank and two student members currently enrolled in the graduate program in Biostatistics at Boston University.

Winners of the award will receive a \$1000 honorarium and all expenses to attend and present at the Boston University Department of Biostatistics at an Annual Award Day, generally held on the first Thursday in April. Faculty, staff and students interested in biostatistics from the Boston area will be invited to the presentation given by the Cupples' Award recipient.

Information on past winners can be found at: www.bu.edu/sph/about/departments/biostatistics/...