Caucus of Academic Reps (CAR) Weekly Digest, August 14, 2015

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Positions

(1) University of Florida College of Medicine: associate/full professor of biostatistics

University of Florida College of Medicine – Jacksonville (UF COM-J) is recruiting a full-time associate or full professor biostatistics faculty to support research across all clinical specialties. This position is in the Center for Health Equity and Quality Research (CHEQR) and also supports center research on health and healthcare disparities and quality improvement.
For more information or to apply please go to http://jobs.ufl.edu, click on “Explore Careers at UF”, and enter “492892” into the search field.

(2) Department of Statistics, University of Chicago: Assistant Professor

The Department of Statistics at the University of Chicago invites applications from exceptionally qualified candidates for faculty positions at the rank of Assistant Professor. We seek individuals doing advanced research in statistical methodology or theory or in related fields. As part of a University of Chicago initiative, applicants could be working in scientifically focused computation or applied mathematics, but hiring is not limited to that initiative. It is expected that all successful applicants will engage in the direction of doctoral dissertations, as well as teaching at the undergraduate and graduate levels. Interdisciplinary collaboration will be particularly valued. While applicants do not need to be specifically trained in statistics, they must have completed all requirements for the Ph.D. by the time of hire in statistics or some field of mathematics or science where statistical concepts play an important role.

Appointments may be made jointly with another department in the University. A demonstrated research excellence appropriate to the rank is essential; some teaching experience in the mathematical sciences is preferred.

Applicants must apply online at the University of Chicago Academic Jobs website at http://tinyurl.com/ow4tpn8. To be considered an applicant, a cover letter, CV, and three letters of reference are required. Referral letter submission information will be provided during the application process. You may also upload research and teaching statements as well as up to three relevant research publications, but they are not required.

Application screening will begin November 1, 2015, and continue until all positions are filled or the search is closed.

All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, protected veteran status or status as an individual with disability. The University of Chicago is an Affirmative Action / Equal Opportunity / Disabled / Veterans Employer. Job seekers in need of a reasonable accommodation to complete the application process should call 773-702-5671 or email ACOppAdministrator@uchicago.edu with their request.

(3) Department of Statistics, University of Chicago: William H. Kruskal Instructor

The Department of Statistics at the University of Chicago invites applications for the William H. Kruskal Instructor. We seek recent or expected Ph.D. graduates doing advanced research with a connection to statistical methodology and computation, preferably in relation with a scientific application. It is expected that all successful applicants will engage in teaching two undergraduate Statistics courses and possibly a
graduate-level course in their field of interest. The position is for two years, with the possibility of a renewal.

While not all applicants need be specifically trained in statistics, they must have completed all requirements for the Ph.D. at the time of appointment in statistics or some field of mathematics or science where statistical concepts or methods play an important role. A demonstrated research excellence is essential, and research interests related to those of faculty in the Department of Statistics (www.stat.uchicago.edu/people/faculty) or other faculty involved in the Computational and Applied Mathematics Initiative (www.stat.uchicago.edu/cami) is preferred.

Applicants must apply online at the University of Chicago Academic Jobs website at http://tinyurl.com/pur6p4s. To be considered an applicant, a cover letter, CV, and three letters of reference will be required. Referral letter submission information will be provided during the application process. Optionally, a teaching and/or research statement and up to three relevant research publications may also be uploaded or sent to the Search Committee. Application screening will begin November 15, 2015, and will continue until all positions are filled or the search is closed.

Further inquiry and optional documents may be sent to the Search Committee at search@galton.uchicago.edu or to Search Committee, Department of Statistics, Eckhart 108, University of Chicago, 5734 S. University Avenue, Chicago, IL 60637.

All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, protected veteran status or status as an individual with disability. The University of Chicago is an Affirmative Action / Equal Opportunity / Disabled / Veterans Employer. Job seekers in need of a reasonable accommodation to complete the application process should call 773-702-5671 or email ACOppAdministrator@uchicago.edu with their request.

(4) CSTAT, Michigan State University: Senior Biostatistician & Senior Statistician positions

The Center for Statistical Training and Consulting (CSTAT, www.cstat.msu.edu) at Michigan State University is now recruiting applicants for two new Academic Specialist positions: one Senior Biostatistician position and one Senior Statistician position. Both positions are 12-month, full-time, open-rank positions that require PhD credentials. They will both work with the Director and Associate Director to carry out CSTAT’s mission and will provide statistical consulting services directly to our clients. We are seeking people who can increase the quality and quantity of sponsored research at MSU by contributing to pre-award statistical consulting, including grant preparation, writing analysis sections of grants, sample size planning, development of research specific aims and hypotheses, and tailoring statistical approaches to research aims. In addition, both positions require experience in: serving as the lead statistician on projects; publishing research; preparing bids (cost estimates); offering resources and advice to clients on research
design and statistical methods; explaining concepts, methods, and how to run or interpret statistical analyses.

The links below provide more detailed descriptions of the individual positions and the application procedures.

Senior Biostatistician (Posting # 1765):
https://cstat.msu.edu/news_and_events/CSTAT_Sr_Biostatistician_2015_Final.pdf

Senior Statistician (Posting # 1766):
https://cstat.msu.edu/news_and_events/CSTAT_Sr_Statistician_2015_Final.pdf

To Apply: Visit http://www.jobs.msu.edu to create an application profile, then search by Posting Number (see above). Review of applications will begin on October 15, 2015 and continue until the positions are filled.

(5) University of Louisiana at Lafayette: Assistant Professor of Statistics

Position: Tenure-track position at the rank of Assistant Professor in Statistics.

Responsibilities: Duties include teaching courses at the undergraduate and graduate levels, conducting research, and engaging in departmental and professional service.

Qualifications: Applicants should have a Ph.D. in statistics and a commitment to excellence in research and teaching. Preference will be given to applicants in statistics who have strong research programs and university teaching experience.

The University: The University of Louisiana at Lafayette, the largest member of the University of Louisiana System, is a public institution of higher education offering bachelors, masters, and doctoral degrees. Within the Carnegie classification, UL Lafayette is designated as a Research University with High research activity. Located mid-way between New Orleans and Houston, Lafayette is the heart of Louisiana’s Acadian-Creole region. The city of 120,000 is one of Louisiana’s fastest growing and is the hub of numerous cultural festivals and celebrations.

The College: The Ray P. Authement College of Sciences consists of academic departments in the disciplines of Biology, Chemistry, Mathematics, and Physics, a School of Geosciences and a School of Computing and Informatics.

The Department: The Department of Mathematics is one of the largest academic units on the campus. Course offerings range from developmental work in mathematics for freshmen to advanced graduate level courses for doctoral students.
Terms: The appointment will commence August 17, 2016. Salary will be commensurate with qualifications and experience.

Applications: Application material should include a cover letter, curriculum vitae, research and teaching statements, transcripts, and three letters of reference. We will review applications as they are received and continue until the position is filled. To ensure consideration, receipt of complete application material is required on or before October 31, 2015. Send application materials and have letters of reference sent to: Dr. Kalimuthu Krishnamoorthy Search Committee krishna@louisiana.edu

- See more at: http://math.louisiana.edu/node/187#sthash.vCjwl92f.dpuf

(6) Department of Mathematics and Statistics, Eastern Kentucky University: visiting assistant professor of statistics (2015-16 Academic Year)

Qualifications and Experience: The successful candidate must have a Ph.D. degree in statistics, biostatistics, or a related area with emphasis in statistical applications. The successful candidate will have demonstrated excellence in teaching or show evidence of strong potential in teaching. An established research program or strong potential for research in any area of statistical methodology statistical applications or statistical theory is also required.

Position Description: Responsibilities of this position include teaching four statistics classes per semester at the undergraduate and graduate level. Ongoing scholarly activity is encouraged.

Salary and Benefits: Commensurate with qualifications and experience. Benefits include health, life and dental insurances and employee retirement programs in accordance with University policies.

Starting Date: August 15, 2015.

Contract and Application Deadline: The review of applications will begin immediately and will continue until the position is filled. Send letter of application, current vitae, at least two letters of reference, and transcripts of all graduate work (unofficial transcripts are acceptable for screening purposes) to Dr. Daniel Mundfrom, Department of Mathematics and Statistics, Wallace 313, Eastern Kentucky University, 521 Lancaster, Richmond, Kentucky 40475 or electronically to daniel.mundfrom@eku.edu. Federal regulations require that all documents submitted by applicants be retained by the University. Materials will not be returned or copied for applicants.

Location and Environment: Eastern Kentucky University is located in Richmond, about 20 miles south of Lexington on I-75. The enrollment is approximately 15,000 students.
The Department of Mathematics at Central Michigan University invites applications for a tenure track position in Statistics at the Assistant Professor level beginning Fall 2016. While all areas of Statistics will be considered, preferences will be given to candidates with expertise in the areas of applied statistics, actuarial science or data mining. Candidates are expected to have a PhD in Statistics and to be able to demonstrate excellent verbal and written communication skills, as well as excellence in teaching and research. Anticipated duties and responsibilities include teaching graduate and undergraduate courses, sustaining an excellent research program, mentoring graduate students, participating in service at various levels, and submitting competitive external funding proposals.

A job description and application can be found at [https://www.jobs.cmich.edu/postings/22215](https://www.jobs.cmich.edu/postings/22215).

**Funding**

(1) NSF: Building Community and Capacity in Data Intensive Research in Education (BCC-EHR)

Building Community and Capacity in Data Intensive Research in Education (BCC-EHR)


**DUE DATES**

Full Proposal Deadline Date: September 1, 2015

Proposals are due by 5:00 PM in the submitting institutions time zone.

**SYNOPSIS**

As part of NSF’s Cyberinfrastructure Framework for 21st Century Science and Engineering (CIF21) activity, the Directorate for Education and Human Resources (EHR) seeks to enable research communities to develop visions, teams, and capabilities dedicated to creating new, large-scale, next-generation data resources and relevant analytic techniques to advance fundamental research for EHR areas of research. Successful proposals will outline activities that will have significant impacts across multiple fields by enabling new types of data-intensive research. Investigators
should think broadly and create a vision that extends intellectually across multiple disciplines and that includes—but is not necessarily limited to—EHR areas of research.

(2) NSF funding opportunity: Collaborative Research in Computational Neuroscience (CRCNS)

Full Proposal Deadline Date: October 29, 2015

Please see

https://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5147&org=DMS

for details and links to additional information.

From the program synopsis:

Through the CRCNS program, the National Science Foundation (NSF), the National Institutes of Health (NIH), the German Federal Ministry of Education and Research (Bundesministerium für Bildung und Forschung, BMBF), the French National Research Agency (Agence Nationale de la Recherche, ANR), and the United States-Israel Binational Science Foundation (BSF) support collaborative activities that will advance the understanding of nervous system structure and function, mechanisms underlying nervous system disorders, and computational strategies used by the nervous system.

Two classes of proposals will be considered in response to this solicitation:

(1) Research Proposals describing collaborative research projects, and

2) Data Sharing Proposals to enable sharing of data and other resources.

Domestic and international projects will be considered. As detailed in the solicitation, international components of collaborative projects may be funded in parallel by the participating agencies.

(3) NIH: Early Career Reviewer (ECR) Program and NIH Grant Review Process YouTube Videos

Early Career Reviewer (ECR) Program

http://public.csr.nih.gov/ReviewerResources/BecomeARevieuer/ECR/Pages/default.aspx

Thinking about becoming an Early Career Reviewer? Listen to the experiences of ECRs who have served on NIH Peer Review study sections

Early Career Reviewer (ECR) program

- Discover how the ECR program can help you Jumpstart Your Career

Benefits

- Find out how serving as an ECR can benefit your career

What are the qualifications for becoming an ECR?

- Learn about the program qualifications

How to apply

- Read about the new online application process

Too Senior to Serve as an ECR?

- Other review opportunities

Already applied? What’s next?

- Vetting, meeting and review information

Apply NOW!

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Other opportunities or information

(1) 2015 Lloyd Roeling UL Lafayette Mathematics Conference: Statistics

November 20, 2015 - November 21, 2015

The conference topic this year is statistics. The conference will also serve as the Fall meeting of the http://math.louisiana.edu/node/104 Louisiana Chapter of the American Statistical Association.
The conference will provide an opportunity for researchers and students in statistics and related fields to come together, present their research, and learn from each other. Cross-disciplinary and applied paper submissions are especially welcome. The conference will begin on Friday afternoon and continue through Saturday. The program will consist of invited and contributed talks. We welcome all participants and encourage everyone so inclined to present a talk. Dinner will be provided for all participants on Friday evening.

There is no registration fee. However, to aid in planning please register at http://math.louisiana.edu/node/182. Please register by October 30, 2015. - See more at: http://math.louisiana.edu/node/182#sthash.MWoDukZp.dpuf

(2) U.S. Chief Data Scientist DJ Patil highlights role of statistics in data science and urges more data science collaboration

In a recorded message to attendees of the 2015 Joint Statistical Meetings, U.S. Chief Data Scientist DJ Patil spoke on why the work of statisticians is so critical to the country and urged more multidisciplinary collaboration to meet the unique opportunity before us. Saying statisticians are the backbone of how the United States has dealt with data for centuries and citing their contributions with others to innovation, Patil noted a new opportunity to become increasingly data-driven through greater collaboration among the many disciplines making up data science.

On the question of what to call ourselves—statistician, data scientist, economist, …—Patil returned to the importance of working together on how we take data to transform it into insight and wisdom, and, ultimately better policy and evaluation of policy. He also noted the potential to, for example, create the next generation of health care, yield more benefit from data to local communities, and lead to applications not yet imagined.

Speaking to students, Patil congratulated them on attending a research conference and implored them to treasure this time. He suggested students consider public service, a rewarding career given the scope and impact of the problems to be addressed, especially with a statistics background. Patil also noted the many amazing statisticians in federal service.

View the three and a half minute video at https://www.youtube.com/watch?v=AHfxmdsJNyc.