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Positions

(1) Department of Statistics, Colorado State University: Postdoctoral and Visiting Faculty positions

The Department of Statistics invites applications for two postdoctoral and visiting assistant professor positions during the 2015-16 academic year, with the possibility of a renewal for a second year. Duties will include a mix of research and teaching, with an expected teaching load of 9-10 credits over the academic year. Applicants should possess a PhD in statistics or a related area. Review of applications will begin immediately and continue until all positions have been filled. Salary is competitive and the positions include university benefits.
The department currently comprises 16 faculty and over 50 graduate students. Our faculty members have a wide range of expertise and are involved in various interdisciplinary graduate training and research activities. Further information about the department is available at http://www.stat.colostate.edu/. Fort Collins, the home of Colorado State University, is located one hour north of Denver, in a beautiful location along the Front Range of the Rocky Mountains. Fort Collins is an appealing city of 150,000 that offers a pleasant climate with abundant recreational and cultural opportunities nearby.

Applications should be submitted online at

http://www.stat.colostate.edu/statdepartment/statemployment.html

by following the instructions for the “postdoctoral fellow - open pool” position. For any questions about these positions, please contact Jean Opsomer, Chair, Department of Statistics, Colorado State University, at jopsomer@stat.colostate.edu.

(2) Department of Bioinformatics and Biostatistics, University of Louisville:
Tenure track or tenured faculty position

Department of Bioinformatics and Biostatistics, School of Public Health and Information Sciences, University of Louisville (http://louisville.edu/sphis/bb/) is inviting applications for a tenure track or tenured faculty position, beginning fall of 2015 or spring of 2016, at the level of experienced assistant (3 or more years in rank) or associate professor. An appointment at a full professor level may be considered for an applicant with suitable credentials in teaching, service and funded research.

Duties include, but are not limited to, conducting high quality research in biostatistics, pursuing collaborative and individual research grants, taking part in consulting initiatives and teaching in the departmental and school’s graduate and undergraduate programs.

While strong candidates from all research areas will be considered, we prefer candidates whose research areas are complementary to those of the existing faculty. Persons with collaborative research experiences including funding and a broad teaching background in public health, information sciences and related areas are highly encouraged to apply. The department currently maintains very successful MS and doctoral programs in biostatistics. It also takes part in school based public health undergraduate and masters programs.

Applicants must have earned a Ph.D. or equivalent in biostatistics, statistics, or a closely related discipline by August 20, 2015. Screening of applications will begin immediately and continue until the position is filled.

A curriculum vita is required to be submitted as part of the online application at http://louisville.edu/hr/employment/applicants (Job Opening ID 31573). Additionally, a CV and three reference letters, along with a cover letter detailing the background,
research interests, teaching interests and relevant experience, are required to be sent to Lynne Dosker by email at lynne.dosker@louisville.edu.

The University of Louisville is an Affirmative Action, Equal Opportunity, Americans with Disabilities Employer, committed to diversity and, in that spirit, seeks applications from a broad variety of candidates.

(3) Department of Statistics, University of Missouri-Columbia: Assistant Teaching Professor

The Department of Statistics seeks to fill at least one assistant teaching professor position starting fall 2015. A doctorate in statistics or related field by July 31, 2015, excellence in teaching, and excellent communication skills are required.

This position is structured so that 80% of the appointment is teaching (4 courses per semester or equivalent), and 20% is service. The administrative home for this faculty position resides solely in the Department of Statistics. Deadline for applications is May 1, 2015. Review of applications will continue until the position is filled. Please apply online at http://hrs.missouri.edu/find-a-job/academic. Merge your CV with a brief cover letter into one document and upload it in the Resume/CV section of the application. Applicants should also include transcripts. Have three letters of reference sent directly to

Chair of Search Committee
University of Missouri
Department of Statistics
146 Middlebush Hall
Columbia, MO 65211
Email: Umcstatfacsearch@missouri.edu

Contact Human Resources muhrs@missouri.edu for any questions about the application process.

The Department of Statistics has 20 faculty members with research interests in adaptive designs, Bayesian statistics, biostatistics, bioinformatics, ecology, environmental statistics, model selection, nonparametric statistics, order restricted inference, sequential design, shape analysis, spatial statistics, spatio-temporal processes, and time series. Faculty research includes theoretical and methodological statistics with diverse applications such as AIDS research, air pollution, biostatistics, climatology, disease mapping, ecology, economics, engineering, forestry, genetics, meteorology, oceanography, psychology, and wildlife biology. Current research is supported by about four million dollars in grants from EPA, NASA, NIH, NSF, and the Missouri Department of Conservation. Furthermore, members of the department serve as statistical consultants on grants in the health sciences for over three million dollars. The department offers bachelors, masters, and PhD degrees and has over 90 graduate students. For more detail see http://www.stat.missouri.edu/.

Columbia is a city of more than 110,000 people located in central Missouri. Kansas City and St. Louis are each about 120 miles from Columbia, less than a two hour drive on Interstate
70. Local cultural activities are numerous with a thriving live music scene, and numerous plays and concert series offered by the city, University, and Stephens and Columbia colleges. The city is connected to the state-wide hiking-biking trail network (the "Katy Trail"). The Ozark recreational area is a two to four hour drive from Columbia and provides camping, hiking, water sports and float trips. For more information about the city of Columbia, please visit http://www.gocolumbiamo.com.

An Equal Opportunity/Access/Affirmative Action/Pro Disabled & Veteran Employer

Funding

(1) NSF Big Data Funding Opportunity for the Statistics Community

The April *Amstat News* has more information about the new Big Data solicitation from NSF: [NSF Big Data Funding Opportunity for the Statistics Community](http://www.gocolumbiamo.com).

(2) NSF Faculty Early Career Development Program (CAREER)

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503214&org=DMS&from=home

Full Proposal Deadline Date: July 23, 2015
GEO, MPS, SBE
SYNOPSIS

CAREER: The Faculty Early Career Development (CAREER) Program is a Foundation-wide activity that offers the National Science Foundation's most prestigious awards in support of junior faculty who exemplify the role of teacher-scholars through outstanding research, excellent education and the integration of education and research within the context of the mission of their organizations. Such activities should build a firm foundation for a lifetime of leadership in integrating education and research. NSF encourages submission of CAREER proposals from junior faculty members at all CAREER-eligible organizations and especially encourages women, members of underrepresented minority groups, and persons with disabilities to apply.

PECASE: Each year NSF selects nominees for the Presidential Early Career Awards for Scientists and Engineers (PECASE) from among the most meritorious recent CAREER awardees. Selection for this award is based on two important criteria: 1) innovative research at the frontiers of science and technology that is relevant to the mission of NSF, and 2) community service demonstrated through scientific leadership, education or community outreach. These awards foster innovative developments in science and
technology, increase awareness of careers in science and engineering, give recognition to the scientific missions of the participating agencies, enhance connections between fundamental research and national goals, and highlight the importance of science and technology for the Nation's future. Individuals cannot apply for PECASE. These awards are initiated by the participating federal agencies. At NSF, up to twenty nominees for this award are selected each year from among the PECASE-eligible CAREER awardees who are most likely to become the leaders of academic research and education in the twenty-first century. The White House Office of Science and Technology Policy makes the final selection and announcement of the awardees.

(3) NSF Research Training Groups in the Mathematical Sciences (RTG)

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5732&org=DMS&from=home

We often hear the RTG program doesn't see many proposals from the statistics community. For an example of a statistics RTG, see this URL http://nsf.gov/awardsearch/showAward?AWD_ID=1148643&HistoricalAwards=false.

DUE DATES Full Proposal Deadline Date: June 2, 2015
First Tuesday in June, Annually Thereafter

SYNOPSIS

The long-range goal of the Research Training Groups in the Mathematical Sciences (RTG) program is to strengthen the nation's scientific competitiveness by increasing the number of well-prepared U.S. citizens, nationals, and permanent residents who pursue careers in the mathematical sciences. The RTG program supports efforts to improve research training by involving undergraduate students, graduate students, postdoctoral associates, and faculty members in structured research groups centered on a common research theme. Research groups supported by RTG must include vertically-integrated activities that span the entire spectrum of educational levels from undergraduates through postdoctoral associates.

(4) NSF Enriched Doctoral Training in the Mathematical Sciences (EDT)

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505083&org=DMS&from=home

DUE DATES Full Proposal Deadline Date: July 8, 2015
Second Wednesday in July, Annually Thereafter

SYNOPSIS

The long-range goal of the Enriched Doctoral Training in the Mathematical Sciences (EDT) program is to strengthen the nation's scientific competitiveness by increasing the number of well-prepared U.S. citizens, nationals, and permanent residents who pursue careers in the mathematical sciences and in other professions in which expertise in the mathematical sciences plays an increasingly important role. The EDT program will achieve this by supporting efforts to enrich research training in the mathematical
sciences at the doctoral level by preparing Ph.D. students to recognize and find solutions to mathematical challenges arising in other fields and in areas outside today's academic setting. Graduate research training activities supported by EDT will prepare participants for a broader range of mathematical opportunities and career paths than has been traditional in U.S. mathematics doctoral training.

(5) Promoting Research and Innovation in Methodologies for Evaluation (PRIME)

Promoting Research and Innovation in Methodologies for Evaluation (PRIME)


Full Proposal Deadline Date: April 30, 2015

Program Guidelines: NSF 15-540

The Promoting Research and Innovation in Methodologies for Evaluation (PRIME) program seeks to support research on evaluation with special emphasis on: (1) exploring innovative approaches for determining the impacts and usefulness of STEM education projects and programs; (2) building on and expanding the theoretical foundations for evaluating STEM education and workforce development initiatives, including translating and adapting approaches from other fields; and (3) growing the capacity and ... More at http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504995&WT.mc_id=USNSF_39&WT.mc_ev=click

(6) NIJ New Solicitation: Data Resources Program: Funding for Analysis of Existing Data


NIJ, in partnership with the Bureau of Justice Statistics (BJS) and the Office of Juvenile Justice and Delinquency Prevention (OJJDP), is seeking proposals under the Data Resources Program (DRP) for original research using existing data available from the National Archive of Criminal Justice Data (NACJD) and other public sources. NACJD houses quantitative and qualitative data from research funded by these three agencies. The data are made available online at no cost as downloadable, machine-readable files. Copies of documentation, such as user guides and codebooks, are also available at no charge. NACJD is maintained by the Inter-University Consortium for Political and Social Research at the University of Michigan and is supported by NIJ, BJS, and OJJDP. Highest priority will be given to research that addresses compelling crime and criminal justice questions involving juvenile and adult populations, and that uses NIJ, BJS, or OJJDP data at NACJD.
The deadline for applications under this funding opportunity is May 29.

- Download the solicitation.
- View all current funding opportunities from NIJ.

(1) ICES-V Student Contests

In announcement of the Fifth International Conference on Establishment Surveys (ICES V) to be held on June 20 - 23, 2016, in Geneva, Switzerland, we are writing to you to inform you about two student contests: a data collection contest and an imputation/missing data treatment contest. Details on both contests are available at http://www.portal-stat.admin.ch/ices5/student-contests/.

The International Conference on Establishment Surveys (ICES) promotes discussion about a broad range of issues related to surveys of businesses, farms or institutions. ICES features invited and contributed papers and demonstrations from around the globe that highlight new, improved and upcoming establishment survey methodologies and technologies using census data, administrative data, and sample survey data.

Participants come from academia, government statistical agencies, private business, and statistical associations. The student contests will create interest and innovation in the establishment survey field by inspiring students and the faculty they work with to create and present to the contest committee interesting and challenging applications that test their technical skill and creativity. Given the winner of each contest will present their research at ICES-V, the winner is provided with a unique and invaluable international learning experience. The registration fee is waived for the contest winners, and the conference will provide airfare (or other transportation costs), transport card, lodging, meals, and incidental expenses.

Contest participants must be a current undergraduate or graduate student at any level or a recent graduate that has held a degree for 15 months or less as of June 2016.
They may work independently or with a student group. However, travel expenses and registration will only be awarded to one author, and the paper must be presented at the conference by one of the student participants. Participants are expected to carry out this assignment autonomously. Contributions from faculty advisors, if any, should be made clear in the report.

Please encourage your eligible students to take advantage of this opportunity. Participants will need to declare their intention to participate before April 30, 2015 using the enrollment form available at http://www.portal-stat.admin.ch/ices5/student-contests/. The final report must be submitted by September 30, 2015. The winners will be announced in February 2016. If you have questions concerning these contests, you can contact ices-v.contest@bfs.admin.ch.

Sincerely, The ICES-V Program Committee: Daniel Assoulin, Swiss Federal Statistical Office; Pierre Lavallee, Statistics Canada; Daniel Lewis, Office for National Statistics (UK); Darcy Miller, National Agricultural Statistics Service (USA); Richard Penny, Statistics New Zealand; Polly Phipps, Bureau of Labor Statistics (USA) (Chair); Michael Sinclair, Mathematica Policy Research (USA); Ger Snijkers, Statistics Netherlands; Katherine Jenny Thompson, US Census Bureau; Vanessa Torres van Grinsven, Utrecht University