Caucus of Academic Reps (CAR) Weekly Digest, March 6, 2015

http://www.amstat.org/education/aboutthecaucus.cfm

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Positions

(1) Washington State University, Consortium of Interdisciplinary Statistics Education and Research (CISER), Clinical Assistant Professor – Applied Statisticians

NOTICE OF VACANCY: Position # 121150
TITLE: Clinical Assistant Professor – Applied Statistician (9-month, full-time, permanent, non-tenure track position)
LOCATION: Washington State University—Pullman, Washington
SALARY: Competitive salary commensurate with qualifications and experience

START: August 1, 2015; negotiable

THE OPPORTUNITY: The Consortium of Interdisciplinary Statistics Education and Research (CISER) within the College of Agricultural, Human and Natural Resource Sciences (CAHNRS) and the College of Arts and Sciences (CAS) at Washington State University (WSU) is seeking a dynamic, motivated, problem-solving faculty member to
join an extraordinary team. As an integral part of this team, we are looking to fill a 9-month, non-tenure track Clinical Assistant Professor position to begin August 1, 2015, or as negotiated, at the Pullman, Washington campus.

This position is directly responsible to the CISER Director.

RESPONSIBILITIES: This position is primarily responsible for training graduate students, providing design expertise on complex statistical research problems and projects for faculty and graduate students. The successful candidate will assume primary responsibility for day-to-day center work load management. The position is also responsible for providing advice, guidance, and completing statistical analyses, teaching statistical courses, mentoring and advising graduate students and participating, as appropriate, on committees, and other activities of CISER, CAHNRS, CAS and WSU.

QUALIFICATIONS:

Required qualifications:

- Earned Ph.D. at the time of hire in Statistics or Statistical Sciences or related field. Candidates with an MS degree with experience in Statistical Consulting and collaboration will also be considered;
- Demonstrated experience in Statistical Consulting and Interdisciplinary research; and
- Demonstrated ability to work on interdisciplinary teams to conduct transdisciplinary research and outreach.

Desired qualifications:

- Evidence of excellent communication skills, both written and verbal;
- Demonstrated working knowledge of areas such as, social sciences, life sciences, agriculture and health sciences;
- Demonstrated knowledge and ability to work effectively with individuals and groups of diverse cultures, backgrounds, and ideologies;
- Demonstrated interest, ability and/or success in classroom teaching; and
- Demonstrated experience in student mentoring.

THE CONSORTIUM OF INTERDISCIPLINARY STATISTICS EDUCATION AND RESEARCH (CISER): The Consortium of Interdisciplinary Statistics Education and Research (CISER) is a joint venture of the College of Agriculture Human, and Natural Resource Sciences (CAHNRS) and College of Arts and Sciences (CAS). It involves faculty from across campus interested in interdisciplinary research. CISER has a strong tie to the Mathematics Department which offers a number of undergraduate and graduate courses in statistics. Also, an M.S. degree in Statistics and a Ph.D. degree in mathematics with emphasis in statistics are both a part of the department. Plans are in place to put in place an undergraduate degree in statistics and a Ph.D. degree in Statistics. Thus, statistics is a growing area in the department. It may be mentioned
that the University of Idaho (UI) is only 8 miles away from WSU. The UI has also a strong statistics research group and there is cordial relationship among faculty on both campuses. Some of the undergraduate and graduate courses in statistics are conjointly taught between the two campuses.

WASHINGTON STATE UNIVERSITY: Founded in 1890, Washington State University is a comprehensive land-grant university with teaching, research, and extension missions, and one of two research universities in Washington State. WSU is organized into ten academic colleges, the Honors College, and the Graduate School. It has an enrollment of more than 28,000 undergraduate and graduate students on four campuses (Pullman, Spokane, Tri-Cities, and Vancouver) with approximately 20,000 students located on the main campus in Pullman, WA. WSU ranks among the top 60 public research universities and is a Carnegie I, Doctoral/Research Extensive University. WSU strongly values diversity among its faculty, staff, and students and seeks to ensure a welcoming community for all.

Further information about WSU can be found at: http://www.wsu.edu.

APPLICATION PROCESS: Screening of application materials begins April 1, 2015, and is open until filled. To apply, visit http://www.wsujobs.com and be prepared to submit a detailed letter of application addressing the required and preferred qualifications for the position (including area of expertise), research interests and teaching philosophy, a current curriculum vitae, three (3) letters of reference that address the specific qualifications of the position, and a scanned copy of official transcripts to facilitate screening.

For questions about the position contact: Dr. Nairanjana Dasgupta, Search Committee Chair, dasgupta@wsu.edu, 509-335-3736.

WASHINGTON STATE UNIVERSITY IS AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EDUCATOR AND EMPLOYER. Members of ethnic minorities, women, special disabled veterans, veterans of the Vietnam-era, recently separated veterans, and other protected veterans, persons of disability and/or persons age 40 and over are encouraged to apply.

WSU is committed to excellence through diversity, has faculty friendly policies including a partner accommodation program, and a NSF ADVANCE Institutional Transformation grant (see http://www.excelinse.wsu.edu/.)

WSU employs only US citizens and lawfully authorized non-US citizens. All new employees must show employment eligibility verification as required by the U.S. Citizenship and Immigration Services.

Washington State University is committed to providing access and reasonable accommodation in its services, programs, activities, education and employment for individuals with disabilities. To request disability accommodation in the application
Funding

(1) Three NIGMS notices/items

From NIGMS Feedback Loop blog


(2) NSF Research Traineeship (NRT) Program

[National Science Foundation Research Traineeship (NRT) Program](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505015&WT.mc_id=USNSF_39&WT.mc_ev=click)

Letter of Intent Deadline Date: March 25, 2015

Applies to both tracks

Program Guidelines: NSF 15-542

The NSF Research Traineeship (NRT) program is designed to encourage the development and implementation of bold, new, potentially transformative, and scalable models for STEM graduate education training. The NRT program seeks proposals that ensure that graduate students in research-based master’s and doctoral degree programs develop the skills, knowledge, and competencies needed to pursue a range of STEM careers. The NRT program includes two tracks: the ...


(3) JSM Save the Date: Funding Opportunities session
This year’s "Funding Opportunities for Statistics" JSM session is scheduled for 12:30 - 2 pm on Sunday, August 9. Organized annually by the ASA Committee on Funded Research, it's an opportunity for JSM participants to hear from representatives of federal agencies about funding opportunities.

To see the invited speakers, go to this ASA Community Blog Entry: ASA Committee on Funded Research to Host Funding Opportunities Session at 2015 JSM (http://community.amstat.org/blogs/steve-pierson/2015/03/05/asa-committee-on-funded-research-to-host-funding-opportunities-session-at-2015-jsm).

Suggestions for other speakers are most welcome. (Contact Steve Pierson spierson@amstat.org.)

Other opportunities

(1) Second Annual Graduate Workshop on Environmental Data Analytics

July 27-31, 2015, NCAR Boulder CO.

Workshop website: http://www2.cisl.ucar.edu/events/second-data-analytics

This workshop series is designed to help prepare the next generation of researchers and practitioners to work within, and contribute to, the data-rich era. Each workshop will bring together graduate students and senior scientists in environmental statistics and related fields to explore contemporary topics in applied environmental data modeling.

The workshop will consist of hands-on computing and modeling tutorials, presentations from graduate student participants, and invited talks from early career and established leaders in environmental data modeling. Tutorials and invited talks will address useful ideas and tools directly applicable to student participants' current and future research.

Workshop participants will:

- Develop new modeling and computing skills through hands-on analyses and lectures led by quantitative scientists
- Share research findings and explore open questions within and at the interface of environmental, ecological, climatic, and statistical sciences
• Learn about the National Center for Atmospheric Research (NCAR) and National Ecological Observatory Network (NEON) data resources that can facilitate scientific discovery

Workshop tutorials:

• Climate data analytics: Doug Nychka, Institute for Mathematics Applied to Geosciences, NCAR
• Introduction to Bayesian statistics and modeling for environmental and ecological data: Alix Gitelman, Department of Statistics, Oregon State University
• Hierarchical models for spatio-temporal data analysis: Andrew Finley, Department of Forestry, Michigan State University

Twenty five graduate students in environmental, ecological, climatic, and statistical science fields will be selected to participate in this year's week-long workshop.

There is no registration fee. Lodging will be at CU-Boulder Bear Creek apartments and daily transportation to NCAR Mesa Lab and NEON is covered by the sponsors (NSF, NCAR, IMAGe, and SAMSI). Participants will only be responsible for travel to Boulder and meals.

Application materials are due April 4 and notification will occur around April 10. Please see www2.cisl.ucar.edu/events/second-data-analytics for application details. Please contact Andrew Finley finleya@msu.edu with any questions.

(2) Hosts needed for StatFest 2015 and 2016

The ASA Committee on Minorities in Statistics is beginning to plan StatFest 2015. StatFest is a one-day Saturday conference held in the Fall each year to introduce undergraduates to the field of Statistics. The aim of the program is to encourage undergraduates from historically underrepresented groups to consider careers and graduate studies in Statistics and Biostatistics. The first step in planning the event is to identify a host institution. At this point in time we would like to identify sites for StatFest for both 2015 and 2016. Most recently StatFest has been held in the following locations.

• September 27, 2014 North Carolina State University, Raleigh, NC http://community.amstat.org/cmis/events/statfest2014
• October 12, 2013 Rice University, Houston, TX. http://www.statistics.rice.edu/2013StatFest/
• October 6, 2012 San Francisco State University, San Francisco, CA

Would your institution be interested in hosting StatFest? Here is some basic information about the facilities needed.
- Should be within easy driving distance (~2 hours) of several undergraduate and minority serving institutions. Most participants major in Math or other disciplines with a quantitative interest.
- Need a lecture room that will seat about 125 people and another room for a breakout session. Usually there are 65-100 participants.
- Need to be able to provide catering (the cost is covered by the ASA CMS) and parking.
- Must be willing to chair local organizing committee.

StatFest is a wonderful conference and provides a great way for your institution to attract underrepresented students. If your institution is interested in hosting StatFest in 2015 or 2016, please contact Marcia Gumpertz at gumpertz@ncsu.edu for more information.

Thanks very much,
Marcia Gumpertz
Chair, 2015 StatFest Organizing Committee
ASA Committee on Minorities in Statistics

(3) Undergraduate statistics project competitions (for all levels of students)

The Consortium for the Advancement of Undergraduate Statistics Education (CAUSE) in conjunction with the American Statistical Association via a member initiative grant is happy to announce that applications are being accepted for its sixth annual undergraduate statistics project competition. The purpose of the Undergraduate Statistics Project Competition (USPROC) is to encourage the development of data analysis skills, to enhance presentation skills and to recognize outstanding work by undergraduate statistics students.

There are two main categories for submissions to the competition. The Undergraduate Statistics Research Project Competition (USRESP) is a competition for undergraduate students who conduct research projects that are statistically related, either methodological or applied. These projects may include research work from REU research projects, senior capstone research projects, or independent research projects that are not based on a specific course that students are taking. The Undergraduate Statistics Class Project Competition (USCLAP) is for undergraduate students who are taking an applied statistics course(s) at introductory, or intermediate levels, in which a class project is part of the course work (either required or optional). All levels of projects for both competitions are strongly encouraged to apply.

Visit www.causeweb.org/usproc for additional details, contact information and a link to submit your project(s). The submission deadline is May 31, 2015 with winners announced summer 2015. Cash prizes are available.
Also, save the date of Friday, October 2, 2015 for the first electronic undergraduate statistics research conference where USPROC student winners and others will be able to present their work.

(4) SAMSI Developing, Maintaining, and Employing Large Computational Frameworks for the Ecological Sciences Workshop

Applications are being accepted now for the Developing, Maintaining, and Employing Large Computational Frameworks for the Ecological Sciences Workshop April 13-17, 2015

Registration Deadline is March 9, 2015

This workshop will be held at SAMSI, Research Triangle Park, NC

For more information and to apply visit: http://www.samsi.info/frameworks

Workshop Organizers:
Aron Ahmadia
Matthew Farthing
Eleanor Jenkins
Chris Kees

Send questions to: eco@samsi.info

(5) AAAS Science Diplomacy 2015

Science Diplomacy 2015: Scientific Drivers for Diplomacy

Date: April 29, 2015
9:00am-5:00pm

Location: AAAS Headquarters
Conference Center
1200 New York Avenue NW
Washington, DC 20005 USA

The emergence of science diplomacy as an active area of study and policy consideration has increased its use and users. Concepts such as the role of large-scale infrastructures in science diplomacy and the mechanisms for scientific cooperation needed in undertaking science diplomacy have become recognized as important to bridging the scientific and foreign policy communities. At the same time, different scientific disciplines have unique contributions and needs as their international efforts become more intertwined with those of the foreign policy and diplomatic communities. The AAAS Center for Science Diplomacy, which also publishes Science & Diplomacy, will host a one-day conference that will build not only on the policy issues
that have been discussed in previous conferences and workshops but critically address the scientific drivers for diplomacy. Sessions, organized by experts, will focus on the following themes: institutions and networks; scientific cooperation during political strain; cross-cutting areas of transboundary issues and shared scientific resources; and diplomacy needs and impact of the earth and environmental sciences, health and biomedical sciences, and physical sciences.

**Program steering committee:**
Vaughan Turekian (chair), AAAS
Paul Berkman, University of California, Santa Barbara and University of Cambridge
Cathleen Campbell, CRDF Global
E. William Colglazier, AAAS
Tracey Elliott, Royal Society (London)
Gary Machlis, Clemson University and U.S. National Park Service
Jason Rao, American Society for Microbiology
Tom Wang, AAAS

Registration information and agenda will be available soon. To receive updates, please express your interests [here](#) or send an email to diplomacy@aaas.org.

**Waller Education Award Nominations due March 15**

The Waller Education Award was established by a contribution from retired ASA Executive Director Ray Waller and his wife Carolyn. This award honors an individual for innovation in the instruction of elementary statistics. Nominees should be early in their career (ten or fewer years of full-time teaching) with responsibility for teaching "the first course" in statistics in a two-year college, a four-year college, or a research university. Graduate teaching assistants may be nominated for the award.

The recipient will be selected according to the following criteria:

- Commitment to teaching elementary statistics
- Demonstrated innovation in teaching elementary statistics
- Letters of support from students, colleagues, and supervisors

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

- the nomination letter, no longer than four pages, addressing points in the selection criteria
- the nominee’s curriculum vita
- a maximum of four supporting letters, each no longer than two pages