Special note from Paul Rathouz, CAR Chair:

I hope that your summer is off to a good start of both productivity and relaxation. On Sunday, August 9, 2015, at 6pm (Sheraton-Ravenna B), we will hold the Caucus of Academic Representatives annual business meeting. This is at JSM in Seattle. We hope to see many or all of your earlier in the day at the Chairs’ workshop.

The purpose of this communication is to solicit agenda items for the business meeting. Please use this link http://goo.gl/forms/7d83GamDHF to submit suggestions by July 20th.

Thank you very much and I look forward to seeing you in Seattle!

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

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Funding: Visit the ASA’s Funding Opportunities Community for recent past information. (You’ll need to log in to ASA Members Only.) Here new items for this week

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Other opportunities or information:

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(1) University of Texas School of Public Health: Biostatistics Professor & Department Chair

The University of Texas School of Public Health (UTSPH) is seeking an energetic and visionary leader to become Chairperson of the Department of Biostatistics. A strong candidate is expected to have the ability to continue to develop a long-term vision for the department, to develop new programs, to increase and complement the success of existing programs, to mentor UTSPH junior faculty and students, and to engage in collaborative research with other faculty members at UTSPH. Candidates must have a doctoral degree in biostatistics, statistics, or a related field, and the qualifications/credentials commensurate with an appointment as a tenured, full professor at UTSPH.

Candidates should also have a strong record of independent and collaborative research, successful history of securing extramural funding, outstanding interpersonal and communication skills, and an excellent record of leadership and team building skills.

The UTSPH Department of Biostatistics (https://sph.uth.edu/divisions/biostatistics/) has over 45 years of excellence in teaching and research. It is currently composed of 21 full-time faculty members, 10 staff members, and 120 students. Faculty research interests are broad and include but are not limited to Bayesian statistics, bioinformatics, computational biology, design and analysis of clinical trials, longitudinal data analysis, spatial modeling, statistical analysis with missing data, statistical genetics, stochastic modeling, survival analysis, and time series. The Coordinating Center for Clinical Trials (CCCT), whose mission is to design and conduct large multi-center controlled clinical trials, is closely associated with the Department of Biostatistics. The CCCT was established in 1971 by Biostatistics faculty members at UTSPH and, since its inception, has provided an avenue for both conducting clinical trials and developing related methodological research. The CCCT has played a leading role in cardiovascular diseases, diabetes, ophthalmology, and neurological research.

UTSPH is an integral part of The University of Texas Health Science Center at Houston (UTHealth). Located in the Texas Medical Center, UTSPH has five regional campuses (Austin, Brownsville, Dallas, El Paso, and San Antonio) that contribute to a broad range of teaching and research throughout the state and region. Currently, three biostatisticians who are part of the Department of Biostatistics are located in three of the regional campuses.

Salary will be competitive and commensurate to rank, experience, and qualifications. An excellent comprehensive benefits package is available. Interested candidates should apply online by uploading a letter of interest (describing their qualifications and research
interests), curriculum vitae, and contact information for three professional references to: http://jobs.uth.tmc.edu/applicants/Central?quickFind=104917  For inquiries and email correspondence please write to Wenyaw Chan, Ph.D. at wenyaw.chan@uth.tmc.edu. The application will remain open until the position is filled; screening will begin on September 1, 2015.

UTHealth is an EEO/AA employer. UTHealth does not discriminate on the basis of race, color, religion, gender, sexual orientation, national origin, genetics, disability, age, or any other basis prohibited by law. EOE/M/F/Disabled/Vet. Minority and women are strongly encouraged to apply. This is a security-sensitive position and thereby subject to Texas Education code 51.215. A background check will be required for the final candidate.

**2) National Science Foundation: Head, Office of Integrative Activities**

Dear Colleague:

We have initiated a national search for the National Science Foundation's Head, Office of Integrative Activities (OIA) and seek your assistance in the identification of candidates.

OIA works across disciplinary and economic boundaries to lead and coordinate strategic programs and opportunities that advance research excellence and innovation. The office also develops critical human and infrastructure capacity for the U.S. science and engineering enterprise. The Office Head is a member of the NSF senior management team, and communicates and interacts with all of the staff, programs, and activities of the Foundation. The incumbent advises the Director, Deputy Director, and other senior managers on issues related to interdisciplinary research and collaboration. The Office Head currently leads a diverse group of 36 program managers, analysts, and support staff at NSF headquarters. Attached is an information sheet that summarizes the office's activities, the responsibilities of the position, and the criteria used to evaluate prospective candidates.

I am pleased to announce that Dr. Diane Souvaine, Vice Provost for Research, Tufts University, will chair the search advisory committee. I appreciate her willingness to lend her time and expertise to help us fill this vital position.

We seek your help in identifying candidates with these qualifications: outstanding leadership; a deep sense of scholarship; a grasp of the issues involved in complex, often interdisciplinary, scientific collaborations among a diverse community of researchers and stakeholders; and the ability to serve effectively as a key member of the NSF management team. Recommendations of individuals from any sector - academic, industry, or government - are welcome. The National Science Foundation is an equal opportunity employer committed to employing a highly qualified staff that reflects the diversity of our nation.
Please send your recommendations, including any supporting information that you can provide, to the OIA Search Advisory Committee via email (oiasrch@nsf.gov) or via postal mail to: National Science Foundation, Office of the Director, Suite 1205, 4201 Wilson Boulevard, Arlington, VA 22230. We would appreciate receiving your input no later than September 30, 2015.

Your assistance in this very important task is appreciated.

Sincerely,

/// signed ///

France A. Córdova
Director

National Science Foundation
4201 Wilson Boulevard, Suite 1205
Arlington, VA 22230

(3) Olin College: visiting lecturer position

Olin College is looking for a visitor to teach an introductory prob and/or stat class in the fall. We are particularly interested in someone who might have something different they want to try out with an enthusiastic group of students.

More information is here: http://www.olin.edu/join-community/visiting-faculty/mathematics/

(4) NSF: Program Director in the Division of Undergraduate Education

The NSF is seeking qualified candidates for a permanent full-time Program Director position in the Division of Undergraduate Education (DUE), Directorate for Education and Human Resources (EHR), Arlington, VA. The ideal candidate will have expertise in the mathematical sciences, mathematical sciences undergraduate education, and knowledge of mathematical sciences education research. While candidates in all areas of the mathematical sciences are encouraged to apply, there is particular interest in seeking candidates with expertise in computing and/or data-intensive research.

Details at https://www.usajobs.gov/GetJob/ViewDetails/406470900

(5) Williams College Department of Mathematics and Statistics: assistant professor tenure-track

The Williams College Department of Mathematics and Statistics invites applications for two tenure-track positions in statistics, beginning fall 2016, at the rank of assistant professor (in an exceptional case, a more advanced appointment may be considered).
We are seeking highly qualified candidates who have demonstrated excellence in teaching and research and who are committed to working with an increasingly diverse student body. The candidates will become the fourth and fifth tenure-track statisticians in the department, joining a vibrant and active statistics group with a newly established statistics major. The candidate should have a Ph.D. by the time of appointment. We welcome applications from members of groups traditionally underrepresented in the field.

Candidates may apply via interfolio.com by uploading their vita and having three letters of recommendation on teaching and research uploaded to http://apply.interfolio.com/30206. Teaching and research statements are also welcome. Evaluations of applications will begin on or after November 15 and will continue until the position is filled.

Williams College is a coeducational liberal arts institution located in the Berkshire Hills of western Massachusetts. The college has built its reputation on outstanding teaching and scholarship and on the academic excellence of its approximately 2,000 students.

(6) UCSF: Malaria Elimination Initiative Post-Doctoral Research Fellow in Spatial Statistical Modeling

The Global Health Group, University of California, San Francisco

The Global Health Group is an “action tank,” dedicated to identifying, elaborating and translating innovative solutions to major global health challenges into large-scale action, to advance health and save lives in low- and middle-income countries. The Global Health Group works across the spectrum, from conducting research and policy analysis, to building consensus, to catalyzing the development and implementation of pioneering programs in collaborating countries. Organizationally, the Global Health Group is a component of UCSF Global Health Sciences. The Global Health Group’s Malaria Elimination Initiative (MEI) is a leader in providing intellectual and practical leadership and support for the elimination of malaria.

The MEI currently has several ongoing projects related to improving the access and use of spatial and environmental data for malaria elimination and surveillance. These include ongoing research studies in Asia Pacific and southern Africa focusing on detecting asymptomatic carriers of malaria parasite infection through novel household and social network surveillance methods, a new project to gather and generate evidence around novel and aggressive vector control approaches for malaria elimination that go beyond standard vector control tools, and direct program support for high-resolution risk mapping to allow interventions to be targeted to areas most at risk of malaria. In each of these, the MEI is seeking to apply cutting-edge geospatial modeling techniques. Specifically, geostatistical modeling approaches will be used to examine the impact of targeted surveillance approaches on the spatial distribution of malaria infection in ongoing research study sites, to evaluate the historical contribution of vector control and other environmental, climatic, and socioeconomic factors to changes in
malaria disease burden globally, and to support a collaborative project with Google Earth Engine focused on generating an online platform for automated risk mapping.

The Malaria Elimination Initiative Post-doctoral Research Fellow

The Global Health Group MEI seeks to engage a Post-doctoral Fellow with experience and expertise in spatial statistical methods to contribute to statistical modeling activities across a number of MEI projects. Working under the mentorship of UCSF faculty/MEI project leads Drs. Adam Bennett and Hugh Sturrock, the Post-doctoral Fellow will work with a team of MEI staff and consultants, contributing analytical support to key projects, leading specific modeling analyses, and taking lead responsibility for activities toward several key project deliverables. The Fellow will also contribute actively to dissemination of results through preparation of manuscripts for publication in peer-reviewed journals and presentations at international meetings and conferences.

This is a full-time position, based in San Francisco, California at the University of California, San Francisco Mission Bay campus. It is currently fully funded from July 1, 2015 through December 31, 2016. Periodic international and domestic travel of 1-2 weeks will be required.

Required skills

- PhD in spatial statistics or related field
- Exceptional analytical skills and experience with geostatistical modeling, ecological niche modeling or other related spatial/spatio-temporal statistical methods
- Experience with R programming language
- Experience with Bayesian statistics
- Strong writing skills; experience preparing articles for publication in peer-reviewed journals.

Desirable skills

- Knowledge of malaria epidemiology, particularly in low transmission settings
- Experience with remotely sensed data and GIS
- Enthusiasm for learning new coding and scripting skills, including JavaScript and Python.

For more information, please contact Hugh Sturrock at hugh.sturrock@ucsf.edu or Adam Bennett at adam.bennett@ucsf.edu. To express interest, please forward your CV and a cover letter describing your interest and qualifications.
Further information about the Global Health Group and its Malaria Elimination Initiative can be found at globalhealthsciences.ucsf.edu/ghg.

Additional information about health and welfare benefits, and other institutional support for UCSF Postdoctoral Fellows can be found at http://postdocs.ucsf.edu/.

(1) PCORI Cycle 2 – Improving Methods for Conducting Patient-Centered Outcomes Research

The funding announcement for PCORI’s Cycle 2 2015 Funding Cycle for Improving Methods for Conducting Patient-Centered Outcomes Research is now open. The Letter of Intent (LOI) Deadline is July 29, 2015, by 5:00 p.m. (ET).

PCORI is interested in supporting research that advances methods relevant to PCOR and comparative effectiveness research (CER). Below are the six research areas of interest that the PCORI Methods Program seeks to support. We encourage you to review the PFA in full (http://www.pcori.org/funding-opportunities/announcement/improving-methods-conducting-patient-centered-outcomes-research-1).

- Methods for patient and stakeholder engagement
- Methods for Patient-Centered Outcomes (PCOs) and Patient-Reported Outcomes (PROs)
- Research related to Human Subjects Protections
- Methods to Improve Study Design
- Methods To Improve Validity and Efficiency of Analyses
- Methods To Support Data Research Networks

Please share this announcement widely within your internal and external networks to any parties that may be interested.

For additional information, an applicant town hall session will be held July 8, 2015, 11:00 a.m. – 12:30 p.m. (ET). Register here.

(2) NSF CAREER Proposals due in July

(3) NSF Scholarships in Science, Technology, Engineering, and Mathematics (S-STEM)

- Deadline 9/22/15
- Synopsis: The National Science Foundation (NSF) Scholarships in Science, Technology, Engineering, and Mathematics program (S-STEM) addresses the need for a high quality STEM workforce in areas of national priorities. The program seeks to increase the success of low-income academically talented students with demonstrated financial need who are pursuing associate, baccalaureate, or graduate degrees in science, technology, engineering, and mathematics (STEM). The program provides awards to Institutions of Higher Education (IHEs) to fund scholarships, and to enhance and study effective curricular and co-curricular activities that support recruitment, retention, student success, and graduation in STEM.

The S-STEM program encourages collaborations among different types of partners: Partnerships among different types of institutions, collaborations of STEM faculty and educational and social science researchers, or partnerships among institutions of higher education and business and industry. The program seeks: 1) to increase the number of low-income academically talented students with demonstrated financial need obtaining degrees in STEM and entering the STEM workforce or graduate study; 2) improve the education of future scientists, engineers, and technicians, with a focus on academically talented low-income students; and 3) advance understanding of the factors or curricular and co-curricular activities affecting the success of low-income students.

(4) NSF Science of Science and Innovation Policy Doctoral Dissertation Research Improvement Grants (SciSIP-DDRIG)


Other opportunities or information
(1) Thanks again from “This is Statistics”

Thank you to the following Departments for displaying the “This is Statistics” logo on their websites:

- Brown University Department of Biostatistics: [http://www.brown.edu/academics/public-health/biostatistics/biostatistics-graduate-programs/resources](http://www.brown.edu/academics/public-health/biostatistics/biostatistics-graduate-programs/resources)
- Central Connecticut State University Department of Mathematical Sciences: [http://www.math.ccsu.edu/](http://www.math.ccsu.edu/)
- Colorado State University Department of Statistics: [http://www.stat.colostate.edu/](http://www.stat.colostate.edu/)
- Pennsylvania State University Department of Statistics: [http://stat.psu.edu/](http://stat.psu.edu/)
- Purdue University Department of Statistics: [http://www.stat.purdue.edu/](http://www.stat.purdue.edu/)
- South Dakota State University Department of Mathematics and Statistics: [http://www.sdstate.edu/mathstat/](http://www.sdstate.edu/mathstat/)
- University of California, Riverside Department of Statistics: [http://statistics.ucr.edu/](http://statistics.ucr.edu/)
- University of Chicago Department of Statistics: [https://galton.uchicago.edu/](https://galton.uchicago.edu/)
- University of Idaho Department of Statistical Science: [http://www.uidaho.edu/sci/stat](http://www.uidaho.edu/sci/stat)
- University of Rochester Department of Biostatistics and Computational Biology: [https://www.urmc.rochester.edu/biostat/](https://www.urmc.rochester.edu/biostat/)
- University of Wisconsin, Madison Department of Biostatistics and Medical Informatics: [https://www.biostat.wisc.edu/](https://www.biostat.wisc.edu/)
(2) Conference in Honor of Rod Little

To celebrate Rod Little’s wide range of accomplishments and services to science, the Department of Biostatistics and the Survey Research Center at the University of Michigan are hosting the symposium "Celebrating Rod Little’s 65th Birthday: Advances in Causal Inference, Survey Statistics, Disclosure Risk, and Missing Data", on 30-31 Oct 2015. The Symposium will include fourteen invited speakers (former students and colleagues) that are leaders in these areas, as well as a contributed poster session and a banquet in his honor. Please go to http://www.sph.umich.edu/biostat/events/rod-little-event.html to learn more and to register (student discount available).