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

(1) Department of Statistics, University of South Carolina: Assistant Professor Position, Big Data and Data Science

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

(1) NSF: Interdisciplinary Behavioral and Social Science Research (IBSS)
(2) NCHS-CDC: Research and Methods in Health Statistics

Other opportunities or information:

(1) Fifth International Conference on Establishment Surveys (ICES V)
(2) JSM: Preparing Statisticians for Leadership
(3) Caucus of Academic Reps JSM Business Meeting Agenda
(4) Ninth Annual Workshop for Chairs of Programs in Statistics and Biostatistics
(5) The Second International Conference on Theory and Applications of Statistics

Positions

(1) Department of Statistics, University of South Carolina: Assistant Professor Position, Big Data and Data Science

The Department of Statistics at the University of South Carolina, Columbia invites applications and/or nominations for an Assistant Professor position in Statistics. The research focus for this position is in the theory, methodology, and computational aspects related to data science and the analysis of big data, including such research areas as multiple testing, uncertainty quantification, machine learning, data integration, anomaly detection, and data visualization; other related research areas will be considered. The appointment will commence August 2016.

Applicants must have a PhD in the statistical sciences and must show potential to become an outstanding researcher and demonstrate evidence of excellence in teaching. Review of applications will begin November 30, 2015. A curriculum vitae highlighting research, teaching, and service credentials, and at least three letters of reference, are required. Applications and inquiries for the position should be sent to Faculty Search Committee, Department of Statistics, University of South Carolina, Columbia, SC 29208 USA. The e-mail address is FacultySearch@stat.sc.edu.
The Department currently consists of thirteen tenured/tenure-track faculty and three full-time instructors. Current research areas of the faculty and graduate students include survival analysis and reliability, Bayesian statistics and Bayesian nonparametrics, latent variable methods, semiparametric methods, highly structured data, simultaneous inference, stochastic processes and statistical education. The Department has approximately 45 full-time graduate students each year and offers PhD, MS, Master of Applied Statistics (MAS), and BS degrees. For more information about the University and the Department see the websites www.sc.edu and www.stat.sc.edu.

The University of South Carolina’s main campus is located in the state capital, close to mountains and coast. The Carnegie Foundation for the Advancement of Teaching has designated the University as one of only 40 public institutions with “very high research activity”. The Carnegie Foundation also lists USC as having strong community engagement. The University has over 31,000 students on the main campus, more than 300 degree programs, and a nationally-ranked library system that includes one of the nation’s largest public film archives. Columbia, the capital of South Carolina, is the center of an increasingly sophisticated greater metropolitan area with a population of over 800,000.

The University of South Carolina is an affirmative action, equal opportunity employer. Minorities and women are encouraged to apply. The University of South Carolina does not discriminate in educational or employment opportunities or decisions for qualified persons on the basis of race, color, religion, sex, national origin, age, disability, sexual orientation, or veteran status.

Funding

(1) NSF: Interdisciplinary Behavioral and Social Science Research (IBSS)


Synopsis of Program:

The Interdisciplinary Behavioral and Social Science Research (IBSS) competition promotes the conduct of interdisciplinary research by teams of investigators in the social and behavioral sciences. Emphasis is placed on support for research that involves researchers from multiple SBE disciplinary fields and that integrates scientific theoretical approaches and methodologies from multiple SBE disciplinary fields. Emphasis also is placed on the significance of expected intellectual contributions that are likely to yield generalizable insights and information that will enhance theoretical perspectives and advance basic knowledge and capabilities across multiple SBE disciplinary fields.
Although the IBSS competition will consider any proposal that addresses a topic for which the proposal makes a compelling case that the research will enhance broader theoretical understanding across multiple social and behavioral science fields, social and behavioral science researchers are especially encouraged to submit proposals for research on one of the following three broadly defined topics: Population Change; Sources and Consequences of Disparities; and Technology, New Media, and Social Networks.

Full Proposal Deadline(s) December 01, 2015

IMPORTANT INFORMATION AND REVISION NOTES

This solicitation invites the submission of proposals to the Interdisciplinary Behavioral and Social Science Research (IBSS) competition. IBSS has been conducted since 2013 and is expected to be conducted annually into the future. It is managed by the NSF Directorate for Social, Behavioral, and Economic Sciences.

While the core purposes and funding mechanisms for IBSS remain largely unchanged, this solicitation includes the following changes from the previous IBSS solicitation:

- This solicitation provides new language to emphasize that the primary focus of IBSS awards is to support the conduct of research projects that integrate personnel and employ scientific theoretical approaches and methodologies from multiple social, behavioral, and economic (SBE) science disciplines. IBSS-supported research also should be likely to yield generalizable insights and to advance basic theoretical knowledge and capabilities across multiple SBE disciplinary fields.

- This solicitation states that social and behavioral science researchers are especially encouraged to submit proposals for research on one of the following three general topics: Population Change; Sources and Consequences of Disparities; and Technology, New Media, and Social Networks. The IBSS competition also will consider proposals for projects that address any topic for which the proposal makes a compelling case that the research will enhance broader theoretical understanding across multiple social and behavioral science fields about a topic having wide-ranging significance.

- This solicitation contains a change in the descriptions of the nature of the research projects that IBSS will support. The solicitation also includes a change in the maximum level of support that will be provided for smaller IBSS awards as well as language that permits any kind of IBSS award to be as long as five years in duration.

- This solicitation specifies that only academic institutions and non-profit, non-academic organizations are eligible to submit proposals for IBSS funding.
This solicitation continues the restriction that only one proposal may be submitted for a project. If multiple organizations are participating in the project, support for secondary organizations must be made via subawards from the lead organization. Of the two types of collaborative proposal formats described in the NSF Grant Proposal Guide, this solicitation allows only a single proposal submission with subawards administered by that lead organization.

This solicitation provides new guidance regarding mandatory sections for IBSS proposals and provides clarification regarding supplementary documents that may be included as well as other facets of proposal preparation.

This solicitation identifies new IBSS-specific review criteria to be used in coordination with the standing NSF review criteria of Intellectual Merit and Broader Impacts.

(2) NCHS-CDC: Research and Methods in Health Statistics

This initiative invites investigator-initiated research grant applications for projects involving the development and testing of statistical and survey methodology relevant to the conduct, analysis and reporting of health surveys and vital records. Existing NCHS data sets alone or in conjunction with other data sets may be used to develop and test new survey methodology, statistical analytical approaches or methods of displaying data. Individual stand-alone projects relevant to the collection, analysis, or display of data are acceptable under this announcement. The R03 mechanism is intended to support small research projects that can be carried out in a short period of time with limited resources. It can be used to support different types of projects including: secondary analysis of existing data; small, self-contained research projects; pilot and feasibility studies; development and testing of statistical and survey methodology; and the development and testing of new survey technology.


(1) Fifth International Conference on Establishment Surveys (ICES V)

The International Conference on Establishment Surveys (ICES V) will be held June 20-23, 2016. It will take place for the first time in Europe (Geneva Switzerland) with the Swiss Federal Statistical Office as the host.

The Call for Contributed Papers is open through September 25, 2015. The Call for Software Demonstrations is open through December 10, 2015. Please see the website link below for more information.

http://www.portal-stat.admin.ch/ices5/
(2) JSM: Preparing Statisticians for Leadership

Please share this personal skills development opportunity with your colleagues. The course, *Preparing Statisticians for Leadership: How to See the Big Picture and Have More Influence* (CE_42P – JSM 2015), is the result of an ASA Presidential Initiative. This course is an exceptional opportunity for individuals who are considering new career directions or who want to augment their existing knowledge. It will provide an understanding of leadership as well as how statisticians can improve and demonstrate leadership to impact their organizations. It features leaders from all sectors of statistics speaking on their personal journeys as well as providing guidance on personal leadership development with a focus on the larger organizational/business view and influence.

(3) Caucus of Academic Reps JSM Business Meeting Agenda

Sun, 8/9/2015, 6:00 PM - 7:00 PM, Sheraton - Ravenna B

1. 10 min. Review of what CAR does:
   a. Charter
   b. Operating manual
   c. Various surveys

2. 10 min. Existing links to ASA Committee on Funded Research [CFR representatives will be invited to attend] and proposal to tighten those links, work more together.

3. 10 min. Philosophy of / approach to workshop, past 3 years: 3 minute statement from each of Kathy, Paul, David
   a. What the workshop should be/do in future.

4. 10 min. Can we get more data in salary survey:
   a. Academic MS level (bio)statistician salaries
   b. non TT faculty (research track) salaries
      i. definition of such people
   c. collect: rank, years of service, salary

5. 10 min. Draft statement regarding the interdisciplinary nature of our field that could be cited by chairs as needed when supporting promotion cases, to be further developed and submitted for ASA approval.

6. 6. 10 min. Meta-discussion of the CAR itself:
   a. What are/should be its functions other than the workshop?
   b. Do we need a large slate of officers?
   c. Should there be less co-mingling of the Statistics and the Biostatistics Department Chairs?

Can more be done given everyone's very high levels of commitment?
Ninth Annual Workshop for Chairs of Programs in Statistics and Biostatistics

Time: Sunday, August 9th, 2015: 8:30am to 1:30pm

On Sunday, August 9th, the Caucus of Academic Representatives (CAR) will hold the ninth annual workshop for Chairs of Programs in Statistics and Biostatistics. This half-day workshop will foster discussion between new and experienced chairs on a several topics of current interest.

The workshop will be held at the Sheraton Seattle Hotel in the Diamond meeting room. The program chair for this workshop is David Hunter (dhunter@stat.psu.edu); feel free to contact him for additional information.

In order to keep registration fees reasonable, the Caucus is providing partial support for this Workshop. There will be a registration fee of $100 per participant (in addition to and separate from JSM registration) to cover the remaining costs. Registration includes breakfast and lunch on the day of the Workshop. To register, click the hot link in the previous sentence or visit the CAR website at www.amstat.org/education. Hotels should be booked through the JSM meeting site. Space is limited and will be filled on a first-come, first-served basis.

The workshop is intended to allow for chairs to interact with the speakers and each other, with presentations designed to spark lively and fruitful discussions. In one session, a panel of experts will lead a discussion on gender equity in the academic profession of statistics and biostatistics. In another, two experts in machine learning will share their thoughts on various aspects of data science. Each of these sessions includes ample time for group discussion. Further details of the workshop are listed below in the agenda.

We look forward to you joining us in Seattle!

Meeting Agenda:

- 8:30 to 9:00 Continental breakfast
- 9:00 to 9:15 Welcome, introductions and introductory remarks
  - David Hunter, Penn State U.
  - Paul Rathouz, U. of Wisconsin
- 9:15 to 10:15 Gender equity in academia: How are we doing and what more could we do?
• Sally Morton (panel moderator), U. of Pittsburgh and former ASA president
• Terry Speed, Walter and Eliza Hall Institute of Medical Research
• Nick Jewell, U. of California, Berkeley
• Group discussion

• 10:15 to 10:30 Brief report: Call for statisticians and biostatisticians to support grant reviews
  o Nandini Kannan, National Science Foundation
  o Peter Kozel, National Institutes of Health

• 10:30 to 10:45 Break

• 10:45 to 11:00 Brief comments from current president and president-elect of ASA
  o David Morganstein, Westat, ASA president
  o Jessica Utts, U. of California, Irvine, ASA president-elect

• 11:00 to 12:00 Data science in the profession and the curriculum
  o Daniela Witten, U. Washington, coauthor of *An Introduction to Statistical Learning*
  o Edo Airoldi, Harvard U., AOAS editor for computational biology and machine learning
  o Group discussion

• 12:00 to 12:15 Brief report: Opportunities at the Office of Biostatistics, Center for Drug Evaluation & Research, US Food and Drug Administration
  o Ram Tiwari, Associate director, Office of Biostatistics, CDER, FDA

• 12:15 to 12:20 Brief discussion: Potential CAR workshop topics for 2016

12:20 to 1:30 Lunch: Networking, ongoing discussion

(5) The Second International Conference on Theory and Applications of Statistics

December 27-29, 2015
Dhaka University Statistics Department Alumni Association (DUSDAA) invites you to attend the Second International Conference on Theory and Applications of Statistics 2015. The Department of Statistics at the University of Dhaka, one of the oldest of its kind in the world, was founded by the late National Professor Qazi Motahar Husain. The goal of the conference is to bring statisticians together from all over the world to explore the new frontiers of developments of statistical theory and applications in teaching, research, and the use of statistics in government and non-government policy making with special focus to developing countries like Bangladesh. Having the theme of the conference "Statistics for Population and Development", this conference will focus on the cutting edge topics related to the new frontiers in the broad field of statistics. The keynote speakers for this year’s conference are:

Professor Jessica Utts, 2016 President, American Statistical Association
Chair, Department of Statistics, University of California, Irvine.

Professor Sastry G. Pantula, 2010 President, American Statistical Association
Dean, College of Science and Professor of Statistics, Oregon State University