Caucus of Academic Reps (CAR) Weekly Digest, March 13, 2015

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Positions

(1) Discipline of Business Analytics, University of Sydney: Professor

The Discipline of Business Analytics at the University of Sydney Business School is seeking to appoint a Professor into our group. The area of "Big Data Analytics" is experiencing significant growth in both the business world and the academic sector. "Big Data" centres or institutes are opening up across the sector in Australia. The Discipline of Business Analytics aims to be at the forefront of this growth as it occurs at the University of Sydney. The Business School-funded Big Data Analytics research group was set up in 2014 and the successful candidate will be expected to play a senior role in the management of this group, helping to develop and build it into a multi-faceted entity that maintains a strong research focus whilst building and incorporating an "industry research lab". Related to that, the Business School and the discipline strategically plan to increase their level of industry and business-engaged research and success in so-called category 2 and 3 research funding.

To help fulfill the aforementioned aims, we are currently seeking to appoint a Professor in Big Data Analytics, with expertise in statistical learning, machine learning, data
mining, data science, analytic methods for big data, or a related field. The successful candidate will have a strong record of successful collaboration with business.

For more information and to apply, please clink on this link [Prof_Ad_Link](#).

(1) NSF: Workshops on Big Data Innovation Hubs

The National Science Foundation, as part of its investment in Accelerating the Big Data Innovation Ecosystem, is exploring the establishment of a national network of Big Data Regional Innovation Hubs that will foster cross-sector collaborations and build multi-stakeholder partnerships. An initial step in creating these Hubs will be a day-long intensive design workshop (i.e., a charrette) held in each of four regions across the country during April 2015. These charrettes will bring together stakeholders from academia, industry, government and non-profits to design a regional innovation hub as a consortium of organizations that effectively develops and leverages partnerships for innovation within that region.

We envision these charrettes as the start of a multi-phase process in the establishment of a national network. The first phase will focus on developing the right membership for each consortium and how it would most effectively self-govern. In the future, as the Hubs mature and scale up their activities, there will be additional opportunities for organizations to participate as Hub or partnership members. Later phases will focus on the development and implementation of public sector partnerships (e.g., public safety, health, education, energy, transportation, etc.) beneficial to that region as well as building out the Big Data National Network.

We would like to invite you to participate in the upcoming Big Data Hub charrette being held in your region. More information on the events can be found at [www.usenix.org/conference/bdhubs15](http://www.usenix.org/conference/bdhubs15).

To participate, please submit a short white paper by March 20th. Instructions for this submission are available at [www.usenix.org/conference/bdhubs15/call-for-papers](http://www.usenix.org/conference/bdhubs15/call-for-papers); please feel free to include details, as appropriate, from your previous response to the NSF RFI.

In addition to the charrettes, to facilitate discussion among interested parties within the four regions, a HUBzero community portal has been established at [http://bdhub.info](http://bdhub.info).
Interested parties may use this portal to communicate with organizations within their region, or other stakeholders nationwide both before and after the charrettes. In particular, those organizations that are not able to attend the charrette, but are interested in participating in their regional consortium are encouraged to use this forum to connect with other institutions in their region.

We sincerely hope that you will be interested in this exciting opportunity to advance the Big Data Innovation Ecosystem and encourage you to participate. Please pass this information on to other organizations in your region that may be interested in participating as well. If you have any questions, please contact us at bdhubs15questions@usenix.org.

Sincerely,

Organizers of “Big Data Innovation Hubs: Charrettes for Accelerating the Big Data Innovation Ecosystem”

(2) DARPA Young Faculty Awards

An announcement from Dr. Fariba Fahroo, a Program Manager at the Defense Advanced Research Projects Agency (DARPA):

I wanted to alert you to an opportunity that you may be interested in, our 2015 Young Faculty Award Program ([https://www.fbo.gov/index?s=opportunity&mode=form&id=6f337c26de13352bd2f1fbe3537859b2&tab=core&cview=0](https://www.fbo.gov/index?s=opportunity&mode=form&id=6f337c26de13352bd2f1fbe3537859b2&tab=core&cview=0)). In particular, you might be interested in Technical Area Twenty: Physics, Duality and Topology/Technical Area Twenty One: Geometric Approaches to Statistics and Inference/Technical Area Twenty Two: New Theoretical Approaches to High-Dimensional Optimization. Please forward this notification to anybody else you feel may be interested.

Other opportunities

(1) Call for Nominations: The 2015 Warren J. Mitofsky Award for Excellence in Public Opinion Research

The Mitofsky award honors important work on public opinion and/or survey methodology that has been accomplished, published, or presented at a professional conference. Nominees can include recent work or past work that continues to have a significant
impact on our understanding of public opinion. Nominations can be made for a specific project, innovation, conference paper, article or book, or for a larger body of work by a researcher or practitioner. Special consideration will be given to work that is based on data obtained directly from the Roper archives.

The award honors the life and work of the late Warren J. Mitofsky, an innovator in survey research and longtime chair of the Roper Center for Public Opinion Research board of directors. The 2014 award winner was Andrew Kohut, preeminent public opinion pollster and founding director of the Pew Research Center. Through his roles at Pew Research and The Gallup Organization, Mr. Kohut made a profound contribution to the understanding of politics and public affairs, both in the US and globally. Past winners include political science professors Adam Berinsky of MIT and Eric Schickler of Berkeley, NORC Senior Fellow Norm Bradburn, political scientist John Mueller, health policy authority Robert Blendon, sociologist Robert Wuthnow, General Social Survey originator, James Davis, and media pollster Kathleen Frankovic.

Anyone can make a nomination (including self-nominations) by submitting a statement that includes the full citation of the work(s), a brief description of the work’s significance and impact, and any use of the Roper Center’s public opinion data archives such as mention of the nominee’s contribution to the archives at the Roper Center, use of the archives for research or other purposes, or other information about the nominee’s connection to the Center.

For full consideration, nominations must be received by April 1, 2015.

Please send nominations to Lee M. Miringoff, the Chairman of the Mitofsky Award, at Mitofsky-Nominations@ropercenter.org.

(2) ICHPS Student Travel Awards

Student Travel Awards are available to students enrolled in a graduate program to attend the 11th International Conference on Health Policy Statistics (ICHPS), sponsored by the American Statistical Association. The ICHPS 2015 will be held October 7-9 in Providence, Rhode Island, USA.

Students currently pursuing a master’s or doctoral degree are eligible. Each applicant must meet all of the following criteria:

1. Must be presenting an invited paper, topic-contributed paper, contributed paper, or poster
2. Must be a current registered graduate student working toward either a master’s or doctoral degree at the time of the conference
3. Must be a member of the American Statistical Association
The application deadline for the student travel award is **May 15, 2015**.

If interested, please send the following information to Naomi Friedman at naomi@amstat.org and copy ICHPS2015@gmail.com by the above deadline:

- Name (last/surname, middle initial, first)
- Email address
- Phone number, including country and area codes
- Degree program (e.g., MA, MS, PhD, ScD, DPH, MD, DO, PharmD, DDS, DMS)
- Years in current graduate study (# of years since MM-DD-YEAR)
- Expected graduation date (MM-DD-YEAR)
- Institution affiliation
- Department
- U.S. state of the institution (if outside U.S., enter Non-U.S.)
- Country of the institution if outside U.S. (if within U.S., enter N/A)
- Thesis adviser and/or program director (please provide and copy the adviser in the email)
- Submitted ICHPS 2015 abstract ID
- Title of the presentation
- Presentation format (invited paper, topic-contributed paper, contributed paper, or poster)
- Brief justification up to 1,200 characters (excluding spaces) with a statement of need for travel assistance and how ICHPS 2015 may affect and benefit your study or research

In conjunction with our policy of not charging students any fee to attend the Wednesday workshops, we hope to present these awards to as many qualified applicants as possible. However, due to limited funding, we cannot guarantee every applicant will receive an award.

**3) SAMSI Undergraduate Modeling Workshop, May 17-22, 2015**

Location: North Carolina State University, Raleigh, NC Workshop Organizer: Sujit Ghosh, Deputy Director of SAMSI

Applications received by Sunday March 15, 2015, will receive full consideration.

For further information and to apply visit:


While students from universities not in the U.S. are welcome to apply, please be aware that priority is given to students who are enrolled at U.S. schools.
(4) Seeking Nominations for the 2015 NISS Jerome Sacks Award

Nominations are sought for the 2015 National Institute of Statistical Sciences' (NISS) Jerome Sacks Award for Outstanding Cross-Disciplinary Research. The prize recognizes sustained, high-quality cross-disciplinary research involving the statistical sciences.

The prize of $1,000 will be presented during the August 2015 NISS/SAMSI Joint Statistics Meetings (JSM) Reception in Seattle, WA. Please send your nominations in by May 25, 2015.

For information, and a list of the previous winners please see: www.niss.org/news/awards/jerome-sacks-award-outstanding-cross-disciplinary-research