Bios Buzz
January 15, 2016

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Bios Buzz

QUOTES
“The function of education is to teach one to think intensively and to think critically. Intelligence plus character – that is the goal of true education.”
“A genuine leader is not a searcher for consensus but a molder of consensus.”
“Life’s most persistent and urgent question is, ‘What are you doing for others?’” – Martin Luther King, Jr.

“I slept and dreamt that life was joy. I awoke and saw that life was service. I acted and behold, service was joy.”
-Rabindranath Tagore
UPCOMING DEPARTMENT MEETINGS
  ● None this week due to interview visit

ASA NEWS
  ● See weekly digest

NIH NEWS
  ● None

ENAR NEWS
  ● Nothing new this week
WORKSHOPS AND MEETINGS

• 2016 ASA Biopharmaceutical Section Regulatory-Industry Statistics Workshop
  o When: September 28-30; Where: The Washington Marriott Wardman Park in Washington, DC.
  o The program committee is currently accepting abstracts for the following:
    ▪ Roundtable Luncheons (Deadline: March 15, 2016): Register Here
    ▪ Poster Sessions (Deadline: April 1, 2016): Register Here – For the first time, the workshop will feature poster sessions. The program committee is seeking abstracts highlighting current, relevant research in the areas of regulatory and industry statistics

• ENVR/EnviBayes Workshop on Bayesian Environmetrics
  o Registration closes March 18, 2016; Register Here
  o The workshop will serve as the biennial workshop of the Section on Statistics and the Environment of the American Statistical Association and the first meeting of the new Section on Environmental Science of the International Society for Bayesian Analysis.
  o The workshop will be held at the Blackwell Inn and Conference Center on the campus of The Ohio State University in Columbus, OH Thursday, March 31 – Saturday, April 2, 2016.
  o A short course on Dynamic Space-Time Modeling will be offered by Chris Wikle on Thursday afternoon
  o A limited number of slots for contributed posters remain available. If you are interested in presenting a poster, please apply by emailing the following to Kate Calder (calder@stat.osu.edu) : poster title, author(s) with affiliation, and abstract

• CoDA 2016, the Conference on Data Analysis, Exploring Data-Focused Research across the Dept of Energy
  o March 2-4, 2015 | Santa Fe, NM
  o Website
  o CoDA highlights data-driven problems of interest to the Department of Energy
  o The CoDA 2016 invited program explores six themes: Really Expensive Data, Power Grid Data, Multisource Data, Cybersecurity, Subsurface Modeling, Data Analysis at Exascale
  o The ASA will again sponsor a student poster prize
  o Deadline for poster submission: Feb 3, 2016 Register Here Submit Abstract
WORKSHOPS AND MEETINGS CONT’D

- 2016 Spring Opportunities Workshop for Women in Math Sciences
  - Held at SAMSI in Research Triangle Park, NC; April 6-8, 2016
  - Application deadline is February 22, 2016 Application Here
  - The primary goals of the workshop are two-fold
    - To familiarize women and/or under-represented minorities in the mathematical sciences with professional opportunities in academia, industry, and government
    - To focus on challenges currently faced by women or minorities in mathematical sciences
  - Graduate students, postdoctoral fellows, and junior researchers and professionals in mathematical sciences are encouraged to register for this event. The event will be limited to 50 participants. Submit your applications early and definitely by the deadline. Most junior participants accepted for this workshop will receive partial funding for travel and accommodation. There is no registration fee.
  - Send questions to springopp@samsi.info
JOB OPENINGS

- **Senior Statistician, NASA, Biostatistics Laboratory**
  - Open Period: 1/4/16-1/22/16
  - Formulates difficult mathematical problems, develops new and unique methods of solution, and serves as a consultant in applying statistics and probability theory in design and analysis of biomedical experiments and operational medical monitoring
  - Provides daily consulting and statistical services to all elements of NASA's Human Health and Performance Directorate on problems covering a wide range of biomedical and technical areas in support of space exploration
  - Qualifications: one year of specialized experience at the next lower grade; knowledge of biomedical experiments and medical operations, mastery of various statistical data and analysis models or methodology, familiarity with statistical software such as STAT, R, SPSS, SAS; PhD in Statistics or related discipline is strongly preferred; accreditation by the ASA is highly desired; US citizenship is required.
  - [https://www.usajobs.gov/GetJob/ViewDetails/425199400](https://www.usajobs.gov/GetJob/ViewDetails/425199400)

- **Faculty Position, Biostatistics/Health Services Research, Wake Forest School of Medicine**
  - Junior or mid-level tenure-track faculty member in the area of analytics in health services research
  - Qualifications: PhD in biostatistics, statistics, computer science, informatics, or related field; expertise with large medical record datasets, Methodological expertise in topics relevant to health services research; experience collaborating with medical and public health professionals; excellent written and oral communication skills
  - Teaching expectations are minimal; that statistical genetics and genomics is not an area of expertise well suited for this position
  - Applicants should send a cover letter, CV, and a summary of research experience pertinent to job description to Dr. Janet Tooze, c/o dbsrecruit@wakehealth.edu
STATISTICS CARTOONS

For those who failed the test, I have some lottery tickets to sell you.

Statistics & Probability

WE ALREADY PUT WARNING LABELS ON CIGARETTES, WHY NOT LOTTERY TICKETS TOO?

MATHEMATICIAN GENERAL'S WARNING:

THE EXPECTED VALUE OF THIS PIECE OF PAPER IS -$2.18.
SIDE EFFECTS MAY INCLUDE LOSING $2.18.

CARTOONS SOURCE:

- http://tumblr.tastefullyoffensive.com/image/136543899847
- http://timkastelle.org/blog/2012/02/the-case-for-evidence-based-management/