FRIDAY NOTES FOR August 12, 2016

QUOTES

- “Failure I can live with. Not trying is what I can’t handle!” — Sanya Richards-Ross, USA gold medalist at 400 meters
- He who is not courageous enough to take risks will accomplish nothing in life.” — Muhammad Ali, American boxer and gold medalist.
- “We all have dreams. But in order to make dreams come into reality, it takes an awful lot of determination, dedication, self discipline, and effort.” — Jesse Owens, American track and field athlete and four-time gold medalist.

CARTOONS

- Olympic graphics:
  - Graphics of what makes individual athletes great:

UPCOMING DEPARTMENT MEETINGS

- BIOS Tenure-track Faculty Meeting, Tuesday, 12-1, GCR 311

INTERESTING READS:

- Awesome Steampunk statistical graphics: Modern data, graphical layout circa 1874.
  - Part of [http://flowingdata.com/](http://flowingdata.com/)
- Nine point guide to spotting a dodgy statistic…

ASA NEWS

- Statistics and the Environment Section Student Paper Award: The Section on Statistics and the Environment (ENVR) of the ASA is sponsoring a student paper competition. **We encourage students to submit papers on their research related to the use of statistics to help investigate and address environmental problems.** The paper may consist of novel approaches to the analysis of environmental data, new methodology with a clear application to a statistical problem found within the environmental sciences, or an interesting application of statistics to environmental research.
  - **Awards:** For the 2017 competition, the authors of up to the four highest ranked papers will each receive $1000 toward reimbursing their expenses for attending JSM. These students will be expected to present their papers in an ENVR sponsored topic-contributed session dedicated to the student paper competition. If a student is unable to speak in the ENVR Award sessions, exceptions may be considered by the committee. Winners will receive a certificate and be recognized at the annual meeting and social for the ENVR section at the JSM.
  - **Eligibility:** Any student in Fall 2016 (undergraduate, Masters, or Ph.D.) who is a member of ASA/ENVR is eligible. Submitted papers and/or papers already accepted for publication are eligible.
  - **Application Materials:** The applicant must be the first author of the paper. In addition, a letter must be submitted verifying the applicant's student status from a faculty member familiar with the student's work and, in the case of joint authorship, indicating what fraction of the contribution is attributable to the applicant. If selected, the applicant must also submit an abstract for JSM 2017 by February 1, 2017 to ASA and request a presentation in an ENVR session. Applicants must follow all rules required for paper submission and attendance at the JSM.
  - **Required Paper Format:** The paper must be entirely double-spaced (abstract, main body,
references, footnotes and appendices), using at least 11 point type with at least 1 inch margins all around and no longer than 26 pages (inclusive of all figures, tables and bibliography). Materials must be submitted electronically in PDF file format. All materials must be in English.

- **Deadline:** Dec. 1st, 2016 by 5pm EST. Submit materials to the email address below. The result of the competition will be made known to participants during the week of January 2, 2017. Winners must indicate acceptance of the award by January 8, 2017.
- **Review Process:** Papers will be reviewed by the Student Paper Competition Award Committee of the Section on Statistics and the Environment. Selection will be based primarily on the perceived contribution to environmental science through statistical innovation. Papers are judged on environmental importance/relevance, statistical modeling/novelty, as well as writing (including organization, clarity, and accessibility). The decision of the selection committee will be final.
- More information is available at [community.amstat.org/envr/recognitionandawards/](http://community.amstat.org/envr/recognitionandawards/) and [www.amstat.org/sections/studentpaperawards.cfm](http://www.amstat.org/sections/studentpaperawards.cfm) Inquiries and submissions should be e-mailed to the committee chair: Mevin Hooten mevin.hooten@colostate.edu Associate Professor Colorado State University

**RFAs**

- Nothing new this week.

**OPENINGS**

- **CALIFORNIA:** The University of California, Davis, School of Medicine, Department of Public Health Sciences is seeking to fill one or two faculty positions at the Assistant or Associate Regular or In Residence series.
  - As an Assistant/Associate Regular/Assistant/Associate In Residence, the appointee chosen for this position will be responsible for collaborative research, independent research, teaching, and mentoring. Applicants must possess a doctoral degree (PhD) in biostatistics or statistics and have experience in teaching biostatistics or statistics to non-specialist audiences. An established record of collaborative and independent methodological research is required, including recent peer-reviewed publications; demonstrated experience with the design, analysis, and reporting of epidemiologic and/or medical studies; and experience in obtaining grant funding. The fields of specialization are open, but particular consideration will be given to candidates with experience and/or interests in collaborative biomedical research, and with focus in one or more of the following areas:
    - Health services or outcomes research
    - Comparative effectiveness research
    - Patient-centered outcomes research
    - Dementia and other chronic diseases of aging
    - Clinical trials
    - Cancer
  - Candidates with experience in other areas of research including genomics and imaging research will also be considered. Preference will be given to candidates with strong written and verbal communication abilities. Candidates must have the ability to work cooperatively and collegially within a diverse environment.
  - The Department of Public Health Sciences is a major research and teaching Department in the School of Medicine, with 31 full-time faculty members. In addition to epidemiologic research within the Department, Department faculty have active collaboration with many faculty in other departments and centers. Areas of active research in the Department include occupational/environmental health, cancer, reproductive and women’s health, aging, nutrition, infectious and pulmonary disease and injuries/accidents.
  - Applications will be accepted until the position is filled through November 30, 2016. However, for full consideration, please go to [https://recruit.ucdavis.edu/apply/JPF01153](https://recruit.ucdavis.edu/apply/JPF01153) to submit your cover letter, CV, statement of research, and names of three references by October 31, 2016. If you have any questions please contact Mrs. Valerie M. Anderson by email
For more information regarding the UC Davis Department of Public Health Sciences, please visit the website at: http://www.phs.ucdavis.edu

NEW ZEALAND: Applications are invited for two full-time, confirmation path positions as Lecturer/Senior Lecturer in our Statistics Group. The US equivalents of these appointments are Tenure-Track Assistant Professor/Associate Professor. This opportunity would suit active researchers who wish to further their career in an academic environment.

- We welcome applications from candidates with research expertise in any area of Statistics. Research areas of current Statistics staff include environmental and ecological statistics, Bayesian inference, statistical theory, point processes, spatial statistics, biostatistics and bioinformatics.
- Otago has consistently been among the top-ranked research universities in New Zealand. The University values research and research informed teaching, and teaching assignments and loads are structured accordingly. We encourage academics to establish and maintain international research connections, and we support this with generous research/sabbatical and conference leave.
- Applications close: Friday, 19 August 2016.

HYATTSVILLE MD: The Centers for Disease Control and Prevention’s (CDC) National Center for Health Statistics (NCHS), Division of Vital Statistics (DVS), located in Hyattsville, Maryland, is seeking an Associate or Senior Service Fellow. As the nation’s principal health statistics agency, NCHS’s mission is to provide statistical information to guide actions and policies to improve the health of the American people.

- DVS coordinates the National Vital Statistics System (NVSS), which provides the nation’s official vital statistics and is being transformed to support near real-time public health surveillance. For more information, visit the NVSS homepage.
- The Service Fellow, under the supervision of the DVS deputy director, will lead a project to compute estimates of life expectancy at birth as a measure of population health for every census tract in the United States. The Service Fellow will work with a team of federal and contract staff to coordinate the receipt of data from the states, geocode the record based on the address of residence, develop computer programs to compute estimates of life expectancy at birth, conduct an evaluation of the reliability of estimates, prepare public release data files and documentation, and write reports of results. If successful, the life expectancy estimates will provide the first national indicator of health available for small geographic areas. The Service Fellow may prepare data files, perform statistical analyses, prepare reports and presentations, and provide basic project management.
- Here is the link to the full announcement: http://www.cdc.gov/nchs/about/employment/service_fellowship_dvs.htm.

WORKSHOPS AND CONFERENCES

- No new notices this week.