FRIDAY NOTES FOR November 18, 2016

QUOTES
- “Medicine is a science of uncertainty and an art of probability.” William Osler
- “The 50-50-90 rule: Anytime you have a 50-50 chance of getting something right, there's a 90% probability you'll get it wrong.” Andy Rooney
- “But to us, probability is the very guide of life.” Joseph Butler

CARTOONS
- https://larspsyll.files.wordpress.com/2014/07/cartoon05.jpg?w=384&h=409

UPCOMING DEPARTMENT MEETINGS
- None this week.

KUDOS
- Donna Brogan in the news, participating in a new program to encourage solar energy:

NIH NEWS
- Request for information on NIH Data Management, Sharing, and Citation
  - Please take a look at this. NIH is gathering information regarding ways to manage NIH data (from public data requirements) and is considering guidelines for citing data and software in annual reports.

INTERESTING READS
- Following up the NIH Note above….how do you cite data?
  - https://www.datacite.org/cite-your-data.html
  - The Joint Declaration of Data Citation Principles
  - How to cite data
    - http://libguides.lib.msu.edu/citedata

OPENINGS
- **Penn State Statistics Department** is currently seeking to fill the following positions
  - Tenure track Faculty Positions: Assistant Professor and Open-Rank Positions
  - Bruce Lindsay Visiting Assistant Professor Program: A prestigious position created in memory of Professor Bruce Lindsay
  - Data Ethics: Open-rank tenure-track joint position with the College of Information Sciences and Technology
  - More information here: stat.psu.edu/jobs

- **Penn State Meteorology and Atmospheric Science and Statistics (joint) open rank**
  - The Department of Meteorology and Atmospheric Science, the Department of Statistics and the Institute for CyberScience at The Pennsylvania State University invite applications for a tenured
or tenure-track position at any rank (Assistant/Associate/Full Professor) with demonstrated contributions applying analytical approaches to weather and climate risk assessment.


- Penn State Sustainable Climate Risk Management and Earth and Environmental Systems Institute postdoctoral fellowships
  - Penn State's Network for Sustainable Climate Risk Management (SCRiM) and Penn State’s Earth and Environmental Systems Institute are currently hiring for the following positions:
    - **Postdoctoral Position**: Decision Support for Sustainable Climate Risk Management
    - **Two Postdoctoral Positions**: Integrated Assessment of Climate Change
  - For more information, visit [http://www.scrimhub.org/opportunities/employment/](http://www.scrimhub.org/opportunities/employment/)

- **Data Scientist**
  - The University of California, Davis (UCD) Department of Public Health in the conjunction with the Department of Neurology and the Alzheimer’s disease Center invite applications for a Data Scientist at the level of Assistant, Associate, or Full Professor in the In Residence series. This position will support research information technology including data management, data analysis, and substantive science connected with the Alzheimer’s disease Center and associated research studies on determinants of successful cognitive aging in diverse older populations ([Neuroscience of Cognitive Aging Training Program @ UC Davis](http://www.scrimhub.org/opportunities/employment/)).
  - Qualified candidates will have a Doctoral degree in a field related to data science, including but not limited to statistics/biostatistics, epidemiology, psychometrics, quantitative psychology, and computer science. Candidates will have skills and experience in working with comprehensive information management systems for coordinated clinical and translational research programs, and experience with database design and programming. Knowledge, experience, and skills in perform complex statistical and psychometric analyses of longitudinal data and the ability to work cooperatively and collegially within a diverse environment are also required.
  - Candidates must have an established record of research in Alzheimer’s disease and/or cognitive aging with a history of publications in high-impact scientific journals, or, if at the more junior level, strong evidence of ability. Competitive applications will also show strong promise of an externally funded program of research.
  - The candidate holding this position will be expected to contribute to ongoing original research on cognitive aging at UC Davis through data management, data analysis, and manuscript writing, including developing new publications as a primary author. Development of an externally funded program of research will be strongly encouraged.
  - Qualified applicants should upload a cover letter, CV, statement of research, statement of contributions to diversity and names and contact information of three references online at: [recruit.ucdavis.edu/apply/JPF01294](https://recruit.ucdavis.edu/apply/JPF01294).
  - For first consideration, applications should be received by 12/31/2016. However, the position will be open until filled through 02/28/2017. The University of California, Davis is an affirmative action/equal opportunity employer with a strong institutional commitment to the achievement of diversity among its faculty, staff, and students.
  - Interested applicants are welcome to contact Dr. DeCarli, [cdecarli@ucdavis.edu](mailto:cdecarli@ucdavis.edu) Search Committee Chair, for additional information, please contact, Ms. Jennifer Aten ([jaten@ucdavis.edu](mailto:jaten@ucdavis.edu)).

- **Open-Rank Faculty Position(s) at the Department of Biostatistics, Columbia University**
  - **The Institution**: The Department of Biostatistics at Columbia University’s Mailman School of Public Health seeks applicants for open-rank tenured or tenure-track faculty position(s) in Biostatistics.
  - The Department of Biostatistics at Columbia University is one of the premier biostatistics departments in the nation. The Department has more than 30 faculty (including 11 ASA Fellows) and 15 biostatistician research staff members. The Department boasts strong research profiles...
in clinical trial design, survival analysis, nonparametric and semi-parametric statistics, functional data analysis, imaging statistics, statistical genetics, and precision medicine, and many other fields. The Department has built strong collaborative connections within the Mailman School of Public Health (MSPH), a top-ranked school nationally, and in the world-class Columbia University Medical Center (CUMC). The Department has thriving education programs leading to M.S., M.P.H., Ph.D., and Dr.P.H. degrees.

- MSPH is one of the largest recipients of sponsored research for all schools of public health in the nation. Its internationally recognized and highly interdisciplinary faculty is comprised of over 500 fulltime faculty members, of whom almost 40 percent hold joint or interdisciplinary appointments with other departments of the university, as well as a large network of adjunct faculty.
- CUMC includes four schools (College of Physicians and Surgeons, College of Dental Medicine, School of Nursing, and Mailman School of Public Health) and accounts for roughly half of the University’s $4 billion annual budget. CUMC provides world-class leadership in scientific research, health and medical education, and patient care. CUMC faculty have made profound breakthroughs historically — among them, the first blood test for cancer, the first medical use of the laser, and the first successful transfer of genes from one cell to another.

**Responsibilities:** Successful candidates will maintain an active research program, both in biostatistical methodology and in collaborative research; teach effectively, both to graduate students in biostatistics and to students from outside the department; mentor graduate students; provide service to the department, the school, the university, and the profession.

**Qualifications:** Competitive candidates will hold a Doctorate degree in statistics, biostatistics, or related quantitative field is by the start date. For a tenure track position, junior faculty candidates should demonstrate strong potential in research and teaching, in addition to the ability to secure independent funding; competitive senior faculty candidates should be internationally recognized scholars who demonstrate excellence in research, teaching and mentoring. Consideration for tenure requires strong teaching, research and publication records in addition to the ability to secure external funding.

**Applications:** Send a letter of interest accompanied with curriculum vitae to: [academicjobs.columbia.edu/applicants/Central?quickFind=63650](http://academicjobs.columbia.edu/applicants/Central?quickFind=63650)

**Deadline:** Review of applications begins in December 2016 and will continue until the position is filled.


**Contact:** You may contact Katy Hardy ([ch336@cumc.columbia.edu](mailto:ch336@cumc.columbia.edu)) with any questions.

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