INTERESTING READS

- Canada restores their long-form census!
- Friday the 13th and Statistics
  - [http://www.telegraph.co.uk/news/newstopics/howaboutthat/9202364/Friday-the-13th-really-is-unlucky-medics-concluded.html](http://www.telegraph.co.uk/news/newstopics/howaboutthat/9202364/Friday-the-13th-really-is-unlucky-medics-concluded.html)
  - [http://www.reuters.com/article/2008/06/12/us-luck-odd-idUSHER25778420080612](http://www.reuters.com/article/2008/06/12/us-luck-odd-idUSHER25778420080612)
  - [https://ampp3d.mirror.co.uk/2014/06/13/revealed-the-statistics-behind-friday-the-13th/](https://ampp3d.mirror.co.uk/2014/06/13/revealed-the-statistics-behind-friday-the-13th/)
- Fear of Friday the 13th is called paraskevidekatriaphobia
- A 2011 German study published in the World Journal of Surgery ([http://link.springer.com/article/10.1007/s00268-011-1166-8#/page-1](http://link.springer.com/article/10.1007/s00268-011-1166-8#/page-1)) explored whether there is a link between Friday the 13th and an increase of blood loss and the frequency of emergency room visits on those days. They found no correlation.
Bios Buzz

QUOTES
“Keep your face to the sunshine and you cannot see a shadow.” - Helen Keller

“A day without sunshine is like, you know, night.” – Steve Martin

“Change, like sunshine, can be a friend or a foe, a blessing or a curse, a dawn or a dusk.”
-William Arthur Ward
UPCOMING DEPARTMENT MEETINGS

- None next week

ASA NEWS

- See weekly digest

NIH NEWS

- NIEHS and NCI are pleased to announce that the Breast Cancer and the Environment Research Program (BCERP) Communications Research Initiative RFAs have been published.
  - The purpose of these announcements is to encourage research projects focused on the process of effective communication of research findings about breast cancer and the environment. A central objective of this new initiative is to ensure that risk messaging is designed for dissemination and effectively implemented, and leads to individual behavior change or policy change. The ultimate goal is to assess the most effective approaches for the development, dissemination, and implementation of communication-based prevention efforts to reduce the risk for breast cancer from environmental factors.
    - The application receipt date is February 10, 2016
    - The combined budget for the 2-year R21 projects may not exceed $275,000 (no more than $200,000 in direct cost may be requested in any single year)
    - The combined budget for the 2-year R03 projects may not exceed $100,000 (no more than $50,000 in direct costs may be requested in any single year)
  - Should you have any questions about these initiatives please contact Symma Finn, NIEHS at finns@niehs.nih.gov

ENAR NEWS

- Nothing new this week
Bios Buzz

**NSF RFA**

- NSF Research Traineeship Program (Repeat but important)
- The NSF Research Traineeship (NRT) program is designed to encourage the development and implementation of bold, new, and potentially transformative models for STEM graduate education training. The NRT program seeks proposals that ensure that graduate students in research-based master's and doctoral degree programs develop the skills, knowledge, and competencies needed to pursue a range of STEM careers. The NRT program includes two tracks: the Traineeship Track and the Innovations in Graduate Education (IGE) Track.

  - The **Traineeship Track** is dedicated to effective training of STEM graduate students in high priority interdisciplinary research areas, through the use of a comprehensive traineeship model that is innovative, evidence-based, and aligned with changing workforce and research needs. For FY2016, there are four priority areas: (1) Data-Enabled Science and Engineering (DESE), (2) Understanding the Brain (UtB), (3) Innovations at the Nexus of Food, Energy, and Water Systems (INFEWS), and (4) any other interdisciplinary research theme of national priority. The priority research areas for the FY2017 competition will be (1) UtB, (2) INFEWS, and (3) any other interdisciplinary research theme of national priority.

  - The **IGE Track** focuses on test-bed projects aimed at piloting, testing, and validating innovative and potentially transformative approaches to graduate education. IGE projects are intended to generate the knowledge required for their customization, implementation, and broader adoption. While the Traineeship Track promotes building on the current knowledge base to develop comprehensive programs to effectively train STEM graduate students, the IGE Track supports testing of novel models or activities with high potential to enrich and extend the knowledge base on effective graduate education approaches.

The NRT program addresses both workforce development, emphasizing broad participation, and institutional capacity building needs in graduate education. For both tracks, strategic collaborations with the private sector, non-governmental organizations (NGOs), government agencies, national laboratories, field stations, teaching and learning centers, informal science centers, and academic partners are encouraged.
WORKSHOPS AND MEETINGS

- **ENVR/EnviBayes Workshop on Bayesian Environmetrics**
  - When: Thursday, March 31 – Saturday, April 2, 2016
  - Where: The Ohio State University, Columbus, OH USA
  - Registration: Opens around Jan. 1, 2016
  - Call for Student Travel Award Applications
    - To be considered for funding, please send the following by email to Professor Peter Craigmile (pfc@stat.osu.edu) no later than Friday, Dec. 11, 2015.
    - Poster title, author list with affiliations, and abstract
    - A letter of support from a faculty member familiar with the applicant’s research. The letter should verify the applicant’s status as a student

- **Bayesian Statistical Science: ISBA 2016: Call for contributed poster presentation and Abstract submission**
  - The Scientific Committee of ISBA 2016 World Meeting is now inviting proposals for contributed poster presentations. All accepted posters will be eligible for the Lindley Prize.
  - You will be required to submit the following information about your proposed poster presentation: Session Title: Leave it blank, Title, Presenter’s Name, email, and affiliation, Presentation Type: Poster, Abstract: Your abstract should be 250 words or less
  - Please contact the Program Council of ISBA program-council@bayesian.org or directly the chair of the Scientific Committee, Michele Guindani micheleguindani@gmail.com with any questions

- **2016 Spring Opportunities Workshop for Women in Math Sciences**
  - April 6-8, 2016
  - 2016 Spring Opportunities Workshop for Women in Math Sciences Held at SAMSI in Research Triangle Park, NC
  - Application deadline is Feb 22, 2016: [http://www.samsi.info/women16](http://www.samsi.info/women16)<http://samsi.us11.list-manage.com/track/click?u=f8d81ec1333891cc606c5dc3af&id=6b4d540ca1&e=7d7b9e5af3>
  - Send questions to: springopp@samsi.info

- **IEEE SP&EMB Lecture: From big data to functional outcomes**
  - [https://meetings.vtools.ieee.org/m/36735](https://meetings.vtools.ieee.org/m/36735)
JOB OPENINGS

- **Statistician Candidate, National Institute of Allergy and Infectious Diseases**
  - The Biostatistics Research Branch is seeking candidates with a PhD in statistics or biostatistics.
  - Three main functions in the group: conducting independent research on statistical methodology, oversight of large collaborative medical studies, and small-scale collaborations with individual medical researchers.
  - Applicants should send their resume and three references or recommendation letters to Dean Follmann at dean.follmann@nih.gov.

- **Assistant Professor/Associate (tenure-track), Rice University, Department of Statistics**
  - Priority hiring is the Assistant professor level, however, highly qualified, experienced candidates may be considered at the rank of Associate Professor.
  - A doctorate in statistics or a related field is required, with potential or proven excellence in research and teaching.
  - The position begins Fall 2016.
  - To apply: go to [http://facultysearch.statistics.rice.edu/](http://facultysearch.statistics.rice.edu/)
  - Inquiries to: phyllis@stat.rice.edu  Include “Faculty Search” in the subject line of the email.

- **Faculty Positions, University of North Carolina at Chapel Hill, Department of Biostatistics**
  - Two non-tenured positions in the Collaborative Studies Coordinating Center.
  - One position is at the Associate or Full Professor rank, depending on qualifications. Evidence of success in competing for coordinating center grants and/or contracts and directing applied research projects in an academic setting is highly desirable. One position is at the Assistant Professor rank.
  - Preference will be given to candidates with expertise in innovative applications of big data an/or new technology, including but not limited to electronic health records, data linkage and integration, “omics” data, precision medicine, mobile devices and adaptive clinical trials.
  - The positions will remain open until filled. Apply at [http://unc.peopleadmin.com/postings/85750](http://unc.peopleadmin.com/postings/85750) and upload PDF versions of your CV, cover letter, and research statement. Arrange for three letters of recommendation to arrive via email at bennett@bios.unc.edu.
JOB OPENINGS, continued

- **Associate and/or Full Professor, UC San Diego, Division of Biostatistics and Bioinformatics**
  - All research areas of biostatistics and applied statistics are welcome; excellent oral and written communication skills are required.
  - Must have a doctoral degree in Biostatistics, Statistics, or a closely related field and will be expected to teach in the PhD program in Biostatistics and/or in other Departmental initiatives.
  - Applications must be submitted through the online applications system, RECRUIT. Candidates may submit an application to one or both positions.
  - [http://apol-recruit.ucsd.edu/apply/JPF00953](http://apol-recruit.ucsd.edu/apply/JPF00953)  [http://apol-recruit.ucsd.edu/applyg/JPF00954](http://apol-recruit.ucsd.edu/applyg/JPF00954)

- **Associate Professor (tenured/tenure-track), NYU, The Center for the Promotion of Research Involving Innovative Statistical Methodology**
  - The appointment begins September 1, 2016
  - Applicants should have a keen interest in both developing/evaluating new methods and applying methods in collaborative work with faculty and graduate students in areas represented by the PRIISM Center and the Center for Data Science
  - Qualifications: A doctoral degree in Statistics or a related field and the demonstrated ability to develop a nationally recognized research program.
  - Applications: Candidates should apply online by submitting the following: letter of interest, CV, three samples of scholarly writing, and three letters of recommendation.

- **Assistant/Associate, Drexel University, Department of Epidemiology & Biostatistics**
  - Tenure-track/tenured position at the Assistant/Associate level in Biostatistics for its expanding programs in biostatistics
  - The confidential application process requires a cover letter describing relevant experience and goals and CV
  - Interested candidates may direct any questions to the search committee co-chairs, Dr. Leslie McClure (lam439@drexel.edu) or Dr. Loni Philip Tabb (lpp22@drexel.edu).
  - Send application materials to: Ms. Nancy Colon-Anderson, Administrative Assistant, School of Public Health, Drexel University, 3215 Market Street, Philadelphia, PA 19104. Phone: 267.359.6204

- **Postdoctoral Researcher, Michigan State University, Department of Forestry**
  - Dr. Andrew Finley in the Department of Forestry seeks a highly-motivated postdoctoral researcher to join his lab group.
  - The successful candidate will be expected to manage and analyze large spatio-temporal datasets, develop/implement novel Bayesian statistical models, carry out analyses, and write manuscripts and proposals
  - The NSF-funded project will focus on development of modeling frameworks for NEON data.
  - Qualifications: A PhD in statistics, biostatistics, or a related quantitative field
  - Full time, 12 month fixed-term positions.
  - All application material must be submitted via the MSU Applicant Page posting 2336. [http://jobs.msu.edu](http://jobs.msu.edu)
JOB OPENINGS, continued

- **Assistant Professor (tenure track), UNC Chapel Hill, Department of Biostatistics**
  - Two positions; At least one position will be at the Assistant Professor rank
  - A doctoral degree in Biostatistics, Statistics, or equivalent is required
  - Focus of the search is on areas of biostatistics, statistics, or equivalent is required
  - To apply, use the electronic submission website at http://unc.peopleadmin.com/postings/84247

- **Faculty positions, UNC at Chapel Hill, The Departments of Biostatistics and Genetics/Genomics**
  - Three tenure-track or tenured positions in statistical genetics/genomics starting in the fall of 2016
  - Doctoral degree in Biostatistics, Statistics, or equivalent is required.
  - To apply, use the electronic submission website at http://unc.peopleadmin.com/postings/84285

- **Assistant Professor (tenure-track), Loyola University Maryland, Department of Statistics**
  - Tenure-track/tenured position at the Assistant/Associate level in Biostatistics for its expanding programs in biostatistics
  - To apply, please go to https://careers.loyola.edu to electronically submit a cover letter, CV, an essay that includes both a statement on research and a statement on teaching.
  - In addition, please have three letters of recommendation submitted to the online application or emailed directly to pts@loyola.edu. Application review will begin on December 15, 2015
  - http://jobs.amstat.org/jobs/7621079/assistant-professor-of-statistics
Bios Buzz

STATISTICS CARTOONS

CARTOONS SOURCE:

- http://math.sfsu.edu/beck/images/phd031412s.gif
- http://s3.mirror.co.uk/mirror/ampp3d/_Feb2015/FRIDAY-13TH1.jpg