KUDOS

• Tian Dai’s paper "Predictability of Brain Functional Connectivity in Resting-state fMRI Data Using a Bayesian Hierarchical Model" has won the 2nd place in ASA Statistics in Imaging Section Student Paper Competition for JSM 2016. She will present her work in a Topic Contributed session for SI student paper awards at Chicago in August.

INTERESTING READS

• Best jobs in America: Number 1? Data Scientist
  http://time.com/money/4186101/best-jobs-in-america-right-now/
“Let us love winter, so it is the spring of genius.”
-Pietro Aretino

“Winter, a lingering season, is a time to gather golden moments, embark upon a sentimental journey, and enjoy every idle hour.”
-John Boswell

“Like your body, your mind also gets tired, so refresh it with wise sayings.”
-Hazrat Ali
UPCOMING DEPARTMENT MEETINGS

- None this week due to interview visit

GOT NEWS?

Looking for Newsworthy Stories and Research!

- Media Relations is always looking for interesting studies and topics to pitch to media outlets and feature on the Emory’s News Center website and the ASPPH’s Friday Letter. Please email me any information about research, national coverage in your fields, or upcoming studies being published. We want to keep Rollins School of Public Health and our researchers in the media and share all of the phenomenal work that is taking place.
- All topics may not receive media attention however, they will try their best to find the appropriate audience for your work.
**WORKSHOPS AND MEETINGS**

**Bayesian Disease Mapping Workshop at MUSC in Charleston, SC**
- Introduction to Bayesian Disease Mapping (IBDM): March 14-15
- Bayesian Disease Mapping with INLA (BDMI): March 16
- Advanced Bayesian Disease Mapping (ABDM): March 17-18

- These courses are designed to provide a comprehensive introduction to the area of Bayesian disease mapping in applications to Public Health and Epidemiology. The BDMI course provides a hands-on introduction to spatial health modeling with INLA, while more advanced INLA examples are included in the ABDM course. Both spatial and spatio-temporal analyses using WinBUGS and INLA will be considered. Examples will range over childhood asthma data from Georgia, influenza in South Carolina, foot-and-mouth disease in the UK and Ohio respiratory cancer.
- **The speaker:** Professor Andrew B. Lawson (Department of Public Health Sciences, College of Medicine, Medical University of South Carolina) is a World Health Organization (WHO) advisor on Disease Mapping and organized with the WHO an International workshop on this topic which has led to an edited volume “Disease Mapping and Risk Assessment for Public Health”. He has published a number of books focused on disease mapping and spatial epidemiology. In particular, the 2nd Edition of the volume “Bayesian Disease Mapping” will be a course text for the IBDM course, and is included in the IBDM course fee.
- **Registration Information:**
  Detailed information and registration form is available at
  Booking inquiries can be made by e-mail to June Watson at watsonju@musc.edu

**ISBA (International Society for Bayesian Statistics) 2016**
- The 13th ISBA World Meeting will take place in Santa Margherita di Pula, Sardina, Italy, on June 13-17, 2016. The meeting venue is at Forte Village Resort, on the seashore, about 40km from Cagliari where Sunday’s short courses will be held. Registration for the short courses is now open.
- Meeting Website: [http://www.isba2016.org](http://www.isba2016.org)
QuanTM Workshop: Text Analysis for Social Scientists

QuanTM is pleased to announce its first workshop of the 2015-2016 academic year, titled “Text Analysis for Social Scientists,” led by Political Science graduate student Joshua Fjelstul. This workshop provides a basic introduction to text analysis — computational techniques for studying the content of text — for social science applications. It will feature applications to social media analysis (Twitter). No prior experience working with text data is needed. Basic knowledge of R is helpful but not required. The workshop will include three mini-units: (1) collecting and structuring raw text for analysis; (2) cleaning and manipulating text to prepare it for analysis; and (3) describing and analyzing text for social science applications.

This workshop will take place on **February 12th, 2016**, from 1:00 – 5:00 pm, in room 201 of the Modern Languages Building at Emory. Attendees are asked to bring their laptops to this workshop.

Click here to RSVP:  
[https://docs.google.com/forms/d/100Siv12eVrm_1vDLifYaVh2UpJzmlp5cf8hO4MKfDI/viewform](https://docs.google.com/forms/d/100Siv12eVrm_1vDLifYaVh2UpJzmlp5cf8hO4MKfDI/viewform)

IBC2016 Call for Contributed Papers: **SUBMISSION DEADLINE EXTENDED UNTIL 24 JANUARY 2016**

The International Biometric Society (IBS) invites abstracts for contributed oral and poster presentations for IBC Victoria 2016. Abstracts can be submitted online until Sunday, 24 January 2016.

To submit an abstract: [https://ibc2016.abstractcentral.com](https://ibc2016.abstractcentral.com)

IBC 2016 website: [http://biometricconference.org](http://biometricconference.org)

Each abstract submission must include the title, list of authors and author affiliations, and abstract, with each submission having a maximum length of 2,500 characters. Authors are requested to select the area(s) of the abstract from a list of possible session topics (given above). The number of oral abstract submissions with the same presenting author is limited to one. All submitted abstracts will be reviewed by the scientific committee for the conference, and presenting authors will be informed of the status of their abstract (oral session, poster session, rejection) by 7 March 2016. All contributed oral presentations will be allocated to a 15-minute slot within a particular scientific session, with each session lasting 90 minutes and therefore containing five oral presentations and time for discussion. All poster presentations will also be allocated to a particular scientific session. Presenting authors are expected to be present at their posters. All presenting authors must have registered for the conference by 16 May 2016 for their presentation to be included in the conference Programme. Please note that the conference’s Early Bird Registration deadline is 15 April 2016.

Following on from the success of the awards made at the last three IBCs, we will again be awarding prizes for the Best Student Oral Presentation(s) and the Best Poster Presentation(s).
JOB OPENINGS

Positions at the Department of Biostatistical Sciences, Division of Public Health Sciences at Wake Forest School of Medicine in Winston-Salem, NC

• Tenure-track Assistant/Associate Professor
  http://tinyurl.com/WFSM-DBS-Faculty-2016

• Biostatistician Positions
  Multiple biostatistician positions are available with focus in the following areas: electronic medical record (EMR) data, cancer studies, and clinical trials. A master's degree in statistics or biostatistics is required. Experience with consulting and statistical programming (SAS and/or R) are preferred.
  https://www.phs.wakehealth.edu/public/jobDetails.cfm?rid=72

• Applicants should send a cover letter, curriculum vitae, and a summary of research experience pertinent to job description to dbsrecruit@wakehealth.edu

Postdoctoral Teaching and Learning Fellow in Data Science at the University of British Columbia

• github.com/UBC-MDS/mds-stats-teaching-fellow
• The University of British Columbia, Vancouver invites applications for a Postdoctoral Teaching & Learning Fellow, associated with a proposed Master of Data Science (MDS) program which is pending approval from the B.C. Ministry of Advanced Education.
• We aim to recruit a junior scholar who is committed to both the practice and the teaching of Data Science and who is drawn to an academic environment. There are also opportunities for the Fellow to contribute to other Data Science research projects undertaken by the Statistical Consulting and Research Laboratory within the Department of Statistics.
• The position is subject to final budgetary approval. The Fellow will be appointed for one year, with the intent of renewal for one or more additional years. The preferred start date is as early as feasible, and must be well in advance of the anticipated arrival of the first student cohort in September 2016. The Fellow will primarily report to the MDS Academic Program Director. We anticipate being able to offer a competitive salary compared to norms for postdoctoral fellowships.
• Applicants should hold a PhD in an area relevant to Data Science and have some background in Statistics. They should have experience in at least one of these areas and enthusiasm for all: practical data management and analysis; teaching at the postgraduate level; curriculum development; R/Python/SQL; version control and other practices related to collaborative and reproducible scientific work. Inquiries about qualifications or the proposed program can be directed to jenny@stat.ubc.ca.
• Applicants should compile a single PDF file with the following elements: cover letter, curriculum vitae, contact information for three references, and any other pertinent information (e.g., evidence of teaching effectiveness or links to relevant data scientific work). The cover letter should specifically address how this position relates to the applicant’s experience and career aspirations. The file should be sent to search@stat.ubc.ca. Applications will be reviewed as they arrive; those received by 2016 February 12 will receive full consideration.
JOB OPENINGS, continued

Tenure-track Open Rank Professor Position at the University of Michigan, Department of Biostatistics

- The Department of Biostatistics at the University of Michigan is seeking applicants for an open rank faculty position to begin in Fall 2016 or another mutually agreed time. Candidates must have an outstanding teaching and research record, with emphasis in areas of statistics, biostatistics and computation that are particularly relevant to the analysis of very large, heterogeneous datasets (“Big Data”). We are especially keen on candidates with an interest in methods for data visualization, methods for efficient computation and inference, methods for combining different models in ensemble analyses, and other relevant methodology for dealing with complex and heterogeneous data. Truly outstanding candidates with interest in other areas of Biostatistics will also be considered and are encouraged to apply.

- Consideration of applications will begin immediately and will continue until the position is filled. Interested applicants should email a CV, three reference letters, a statement of research interest, a statement of teaching interest and academic transcripts (if a recent graduate) to: UMBiostatFacultySearch2016@umich.edu

Postdoc in Quantitative Cancer Research, Harvard School of Public Health

- [http://www.hsph.harvard.edu/biostatistics/fellowship-opportunities/#cancer](http://www.hsph.harvard.edu/biostatistics/fellowship-opportunities/#cancer)
- Candidates have latitude to choose among several mentors across various institutes at Harvard; research can go from the most applied to the most theoretical as long as there is a genuine commitment to its ultimate utility in cancer research.
Bios Buzz

STATISTICS CARTOONS

WINTER ON EASTER ISLAND

CARTOONS SOURCE:

- https://zszafranblog.files.wordpress.com/2015/02/cartoon1.jpg
- http://1.bp.blogspot.com/_Wqo9IVCWV5E/TQpdZmHO7WI/AAAAAAAAFAE/MmzkmYHh0kc/s1600/bz%2Bsnow%2Beaster%2B11-10-01.jpg
- https://s-media-cache-ak0.pinimg.com/736x/88/97/1a/88971add32e47adc3d8ee413d8cc9640.jpg