STUDENT BROWN BAG SEMINAR

• Monday, April 4th from 12-1pm in CNR 3001
• PIZZA will be served!
• Lance will lead a discussion of the ASA Guidelines for Ethical Statistical Practice: http://www.amstat.org/about/ethicalguidelines.cfm
• Lots of time for discussion!

INTERESTING READS

• Random and Prime numbers... a conspiracy? http://www.wired.com/2016/03/mathematicians-discovered-prime-conspiracy/
Quotations

“The first of April is the day we remember what we are the other 364 days of the year.”
-Mark Twain

“April is the cruellest month.”
-T. S. Eliot

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UPCOMING DEPARTMENT MEETINGS

• No meetings this week.

BIG DATA AT EMORY FACULTY DISCUSSION

• Tuesday, April 5, 12-1 in GCR 311. Continuation of the “Big Data” discussion. This time: Big Data projects around Emory.
• Faculty: If you plan to attend, let Mary know by noon on Monday!
• Student discussion coming up soon!

MEETINGS AND WORKSHOPS

• Modern Modeling Conference 2016
  o May 24-25, 2016 at the University of Connecticut
  o This year's keynote speakers are Andrew Gelman and Bengt Muthen. May 23rd is a full-day pre-conference workshop by Bengt Muthen on Advances in Latent Variable Modeling in Mplus. May 26 is a full-day post-conference workshop by Jeffrey R. Harring on Mixture Modeling for Correlated Data. Visit our Schedule page for details about this year's concurrent paper sessions and posters. Please visit our website www.modeling.uconn.edu or email us at mmm@uconn.edu for more information.

• “Challenges and Advances on Big Data in Neuroimaging” – Travel awards available!
  o August 25 – 26 2016, InterContinental Hotel and Conference Center, Cleveland Clinic, Cleveland OH
  o Travel awards will be made to the top posters by students or Post-Docs and the winners will be asked to present his/her posters on the conference (see: http://www.bio.ri.ccf.org/bigdata/program.html)
  o Questions can be sent to deyt@ccf.org
  o Registration: $200 and $100 (for students).
  o Conference website: http://www.bio.ri.ccf.org/bigdata/
**JOB OPENINGS**

- **Data Scientist position at UNC Chapel Hill**
  - The University of North Carolina at Chapel Hill is seeking to hire one or more data scientists. This is part of a larger interdisciplinary campus-wide Data@Carolina initiative designed to build on existing strengths in data intensive research and education as well as to expand into new areas. The position will be a 12-month non-faculty research associate position.
  - The position will be located in the Odum Institute for Research in Social Science at UNC (http://www.odum.unc.edu/), which has a campus-wide research and training support mission consistent with the Data@Carolina initiative.
  - Responsibilities of this position include developing and facilitating data intensive research and research proposals, supporting faculty members seeking to develop such research proposals, contributing to the development and offering of data science training workshops, and supporting faculty members seeking to develop data-intensive courses or infuse more data science into existing courses at either the undergraduate or graduate level. Those holding the position will be encouraged to participate directly in grant proposals that will eventually support a portion of their salary. Candidates with expertise at any stage of the research data lifecycle – from the design of data-intensive studies through data collection, cleaning, and aggregation to the analysis, visualization, and presentation of results, and finally the archiving and preservation of research data for reuse – are encouraged to apply. However, those with particular skills at what might be called the data wrangling necessary to collect, manage, and prepare data for analysis are particularly encouraged to apply.
  - Candidates need not be experts at all facets of data science, but they should hold a holistic view of the research data lifecycle. Applicants may come from a mathematical, statistical, or computational background, or may be rooted in a particular substantive domain. However, candidates must be prepared to work in an interdisciplinary setting. Candidates are expected to have earned a Ph.D. at the time of appointment or have comparable training and experience. Candidates are encouraged to highlight both the breadth and depth of their experiences and technical skills relevant to the position in their application materials.
  - Information about the position and instructions on how to apply are located at https://unc.peopleadmin.com/postings/93390. Applications received by **April 1, 2016** will receive full consideration, but applications will continue to be accepted until the position is filled. Questions or concerns regarding this position should be directed to Tom Carsey (carsey@unc.edu), Director of the Odum Institute for Research in Social Science and member of the Data@Carolina coordinating team.
JOB OPENINGS, continued…

• Masters-level Biostatistician, Rural Health Research Initiative (RHRI) at Georgia Southern University
  - This position will develop and implement the data management and data analysis components of a diverse portfolio of research projects focused on eliminating disparities in rural populations and other disparity groups. This position will design and execute departmental and project-specific data management and analytic strategies and identify needs, objectives, and necessary methodologies required to carry out assigned research tasks. The position will provide meaningful feedback to research professionals on the collaborative team, as well as assist with writing articles and publishing studies where appropriate. The position will also present research results, findings, and conclusions as requested, and will co-author papers based on findings. The position is primarily supported through grant funds.
  - Job duties include: serving as data manager on a variety of research projects (ranging from cross-sectional to complex, longitudinal designs) including coordinating and/or conducting database development, data entry, and data cleaning; maintaining current and complete master datasets for all assigned research projects; designing, coding, and programming research questionnaires; collaboratively and independently developing analytic approaches for identified research questions; developing research questions for investigation within collected data; providing knowledge and expertise in the course of research design and implementation; analyzing data and interpreting findings; locating and coordinating receipt of supplemental/secondary datasets; ensuring data security; leading preparation of methods and results sections of manuscripts (including tables); assisting with or leading preparation of background and discussion sections of manuscripts; leading and supporting development of research presentations; presenting research findings to a variety of groups ranging from community stakeholders to scientific audiences; and other duties as assigned in support of the Rural Health Research Institute.
  - [https://employment.georgiasouthern.edu/postings/24947](https://employment.georgiasouthern.edu/postings/24947)
  - For more information, contact RHRI Executive Director, Dr. Bryant Smalley, at [BSmalley@GeorgiaSouthern.edu](mailto:BSmalley@GeorgiaSouthern.edu).
Bios Buzz

STATISTICS CARTOONS

CARTOONS SOURCE:
https://s-media-cache-ak0.pinimg.com/236x/d3/dd/4c/d3dd4c925c707b46dc57f51cf457eb62.jpg
https://s-media-cache-ak0.pinimg.com/736x/87/b9/25/87b925ebf2177e837dc5b7e7819c295c.jpg
http://1.bp.blogspot.com/-Ghr_ELtGESE/UWbxcfTDQkl/AAAAAAAAT0/ZTt-Oc2HV7g/s1600/science-teachers-funny-pictures.jpg
https://eigenblogger.files.wordpress.com/2012/06/05-31-2012-b.gif
Amount of statistics geekiness

Desire to make a graph representing a linear correlation

Why science teachers should not be given playground duty.