INTERESTING TIDBITS

- **CAMI Challenge:** Critical Assessment of Metagenome Interpretation (CAMI), a new community initiative, is hosting a competition designed to allow researchers to evaluate computational methods in assembly, binning and taxonomy for metagenomes without bias. The competition, detailed at [http://cami-challenge.org/](http://cami-challenge.org/)

KUDOS

- Kudos to **Angela Thomas** for her work on MLK events organization!
- **Ran Shi**'s paper "Modeling Covariate Effects in Group Independent Component Analysis with Applications to Functional Magnetic Resonance Imaging" with Ying Guo has been selected as one of two first place winners in the student paper competition sponsored by Section on Statistics in Imaging of the ASA! **Congratulations Ran and Ying!**
- **Ran Shi** also submitted a separate paper "Thresholded Multiscale Gaussian Processes with Application to Bayesian Feature Selection for Massive Neuroimaging Data" with Jian Kiang that has been selected as one of ten winners in the ASA Bayesian Section student paper competition! **Congratulations to Ran (again!) and Jian!**

CHANGE IN ACCESSING LIBRARY RESOURCES

- As of January 12, library users will be required to use their netid and password to login when accessing library licensed content both on and off campus. This modification in procedure is required to comply with the license agreements we sign with publishers and content suppliers. This means you must access all licensed online journals and databases using links that comply with this authentication procedure. These links are available on the library website.
- **What does this mean for university students, faculty, and staff?**
  - You will be asked to login in with your netid and password once per a browser session both on and off campus (i.e. If you keep your browser open will not be asked to login again to access addition resources)
  - To link to articles from a database, such as PubMed, start from the library website ([http://health.library.emory.edu](http://health.library.emory.edu)); use the "Find It@Emory" button next to each article or abstract to link to full text.
  - To link to specific journal titles, start from library website and then click on the ejournals link [http://ejournals.emory.edu/](http://ejournals.emory.edu/). Type in the journal title to determine availability and then link to the full text.
  - If you have previously bookmarked e-journals, e-books or databases, you may need to redo these bookmarks by accessing the bookmarked resource from ejournals or the databases page, and bookmarking it again. This process will only need to be completed once, and the new bookmarked url will include ‘proxy.library.emory.edu’ which will properly identify you as affiliated with Emory. For example, the link for Lancet is: [http://www.sciencedirect.com.proxy.library.emory.edu/science/journal/01406736](http://www.sciencedirect.com.proxy.library.emory.edu/science/journal/01406736)
  - If you have any more questions or problems accessing resources please contact Ask a Librarian, [http://health.library.emory.edu/about/contact/ask.php](http://health.library.emory.edu/about/contact/ask.php)
NIH NEWS

- **NIH Pathways to Independence call reissued**
  - The purpose of the NIH Pathway to Independence Award (K99/R00) program is to increase and maintain a strong cohort of new and talented, NIH-supported, independent investigators. This program is designed to facilitate a timely transition of outstanding postdoctoral researchers from mentored, postdoctoral research positions to independent, tenure-track or equivalent faculty positions, and to provide independent NIH research support during the transition that will help these individuals launch competitive, independent research careers. Prospective candidates are strongly encouraged to contact the relevant NIH staff for IC-specific programmatic and budgetary information.
  - FAQ: [http://grants.nih.gov/grants/new_investigators/QsandAs.htm](http://grants.nih.gov/grants/new_investigators/QsandAs.htm)

ASA NEWS

- **Hotel deadline for Conference on Statistical Practice is January 19**
  - [http://www.amstat.org/meetings/csp/2015/hotelinfo.cfm](http://www.amstat.org/meetings/csp/2015/hotelinfo.cfm)

NSF NEWS

- **BIG DATA, DATA SCIENCE WEBINAR:**
  - Michael Franklin from Berkeley will be the inaugural speaker at the *Data Science Seminar Series @ NSF* organized by the AAAS Science and Technology Policy Fellows. This series is a monthly one-hour informational presentation and discussion about *Data Science*, *Big Data* and the *Internet of Things* as addressed by government agencies, academia, industry, and non-profit sectors. These informative presentations are open to all and meant to be timely and adaptable to current Data Science activities and the needs of our community.
    - Wednesday, January 21, from 11:30-12:30
    - National Science Foundation, 4201 Wilson Blvd, Arlington, VA
    - Room 110, Stafford I (Public access is available, no security required)
  - Webinar Registration: [https://nsf.webex.com/mw03071/mywebex/default.do?service=1&siteurl=nsf&nomenum=true&main_url=%2Fmc0806l%2Ffe.do%3Fsiteurl%3Dnsf%26AT%3DMI%26EventID%3D306496587%26UID%3D0%26Host%3Db5bc95cc0503224b505d%26RG%3D1%26FrameSet%3D2](https://nsf.webex.com/mw03071/mywebex/default.do?service=1&siteurl=nsf&nomenum=true&main_url=%2Fmc0806l%2Ffe.do%3Fsiteurl%3Dnsf%26AT%3DMI%26EventID%3D306496587%26UID%3D0%26Host%3Db5bc95cc0503224b505d%26RG%3D1%26FrameSet%3D2)

CONFERENCES AND WORKSHOPS

- **The SISMID 2015 set of courses**
  - The 7th Summer Institute in Statistics and Modeling in Infectious Diseases (SISMID 2015) will be held July 6-22, 2015 at the University of Washington in Seattle, Washington USA.
  - The Institute consists of a series of two-and-a-half day workshops designed to introduce infectious disease researchers to modern methods of statistical analysis and mathematical modeling and to introduce statisticians and mathematical modelers to the statistical and dynamic problems posed by modern infectious disease data.
In 2015, UW Biostatistics will host four Summer Institutes in Seattle. Details about the other three Summer Institutes can be found on their respective web sites as follows:

- Summer Institute in Statistical Genetics (SISG 2015), July 6-24, 2015; email: sisg@uw.edu
- Summer Institute in Statistics for Big Data (SISBID 2015), July 6-22, 2015; email: sisbid@uw.edu
- Summer Institute in Statistics for Clinical Research (SISCR 2015), June 28-July 2, 2015; email: siscr@uw.edu

More info at http://www.biostat.washington.edu/suminst/sismid/general

- "Spatially-varying stochastic differential equations, with application to the biological sciences"
  - A workshop for Ph.D. and post-doctoral students.
  - Mathematical Biosciences Institute (MBI), Columbus, Ohio
  - When: July 6-10, 2015
  - More info at http://mbi.osu.edu/event/?id=904
  - Deadline: March 20th 2015

- HERCULES Spring Environmental Metabolomics Workshop!
  - A one-day workshop focusing on environmental metabolomics as a tool for the exposome. The morning will outline the overall methods of applying metabolomics in experimental, clinical and population-based exposure studies and provide examples of current research across each area. The afternoon will be a hands-on session analyzing example datasets using various R-packages and other common analysis tools.
  - When: Friday, April 17, 2015
  - Deadline March 31, 2015

- Statistics and R for the Life Sciences
  - An introduction to basic statistical concepts and R programming skills necessary for analyzing data in the life sciences.
  - Topics:
    - Distributions
    - Exploratory Data Analysis
    - Inference
    - Non-parametric statistics
  - This course is part of a larger set of 8 total courses. More info at https://www.edx.org/course/statistics-r-life-sciences-harvardx-ph525-1x#VLJYXfJdWUI
  - Registration open through 27 April 2015

- SAMSI’s Statistical and Computational Challenges in Omics Data Integration Workshop
  - When February 16-17, 2015
  - For more information and to apply: http://www.samsi.info/SCC-ODI
  - Deadline is Friday January 23, 2015