KUDOS

Raymond P. Bain, Ph.D., Vice President and Director, Biostatistics and Research Decision Sciences, Merck & Company, Incorporated, and BIOS Alumnus is the Michael H. Kutner Distinguished Alumni Award Winner for 2016. Congratulations to Ray and thank you to Mike for his support of this award!

Haitao Chu, an alumnus of our program, is named Fellow of ASA this year: http://www.sph.umn.edu/chu-named-2016-american-statistical-association-fellow/

Raymond P. Bain, Ph.D.
Vice President and Director
Biostatistics and Research Decision Sciences
Merck & Company, Incorporated

Associate Professor Haitao Chu
“Don’t run from a challenge. Instead run toward it because the only way to escape fear is to trample it beneath your feet.
- Nadia Comaneci

Strength of mind is exercise, not rest.”
- Alexander Pope

It’s not that I’m so smart, it’s just that I stay with problems longer.”
- Albert Einstein

You may never know what results come of your action, but if you do nothing there will be no result.”
- Mahatma Gandhi
UPCOMING DEPARTMENT MEETINGS

• None

WORKSHOPS & MEETINGS

Intersection Between Digital Health and Medical Devices
• Tuesday, May 3, 2016 from 7-9 PM
• Georgia Tech Alumni Association - 190 North Avenue NW, Atlanta, GA 30313
• While the tech startup scene is focused on information technology, data fueling the digital health revolution comes from sensors and devices. This month, we'll explore the rich opportunities at the intersection of hardware and software with a panel discussion featuring experts in medical devices and digital health. Join us for an evening of refreshments, networking, and insight.
  o Gari Clifford
    Interim Chair, Biomedical Informatics at Emory School of Medicine
  o Richard Powers
    Founder & CEO at Panel Logistix, former CIO at CardioMEMS (acquired by St. Jude)
  o Jacqueline Edwards
    COO Medic Mobile
  o Sherry Farrugia (Moderator)
    Managing Director, Health Partnerships at Georgia Tech

GHC 2016: Celebration of Women in Computing
• Women interested in CS: The 2016 Grace Hopper Celebration of Women in Computing will take place on Wednesday, October 19 through Friday, October 21 in Houston, Texas.
• Website: https://ghc.anitaborg.org/calendar/attend-ghc-2016/
Refining the Concept of Scientific Inference When Working With Big Data: A Workshop

The Committee on Applied and Theoretical Statistics invites you to attend a two-day workshop on the challenges of applying scientific inference to big data. The workshop will bring together statisticians, data scientists and domain researchers from different biomedical disciplines to explore four key issues of scientific inference:

- Inference about causal discoveries driven by large observational data
- Inference about discoveries from data on large networks
- Inference about discoveries based on integration of diverse datasets
- Inference when regularization is used to simplify fitting of high-dimensional models

The aim of the workshop is to identify new developments that hold significant promise and to highlight potential research areas for the future.

For more information, including the preliminary program, check out the workshop website.

**Date:** June 8-9, 2016

**Location:** Keck Center, Room 100, 500 Fifth St., N.W., Washington, D.C. 20001

*This workshop will be professionally webcast.* If you intend to join us in person or online, please register by Monday, June 6th.

For questions about the workshop, please contact Michelle Schwalbe at mschwalbe@nas.edu.
STATS + STORIES PODCAST

- Episode 18 ("Sports Reporting in the Digital Era") of S+S is now available. Terence Moore (@TMooreSports) is a national sports columnist and commentator who is a regular television contributor to CNN, ESPN "Outside the Lines" and MSNBC. He also is a columnist for SportsonEarth.com, MLB.com and CNN.com. In addition, he does television work for the NFL Network, and he appears every Sunday night on a locally top-rated show in Atlanta. To listen now, please visit www.statsandstories.net or iTunes. Please forward information about S+S to any of your colleagues or friends who might enjoy considering the statistics behind the stories and the stories behind the statistics.

JOB OPENINGS

Postdoc position at UT-Austin on analysis of networks

- The Department of Statistics and Data Sciences at The University of Texas at Austin (https://stat.utexas.edu/) invites applications for a two-year Postdoctoral Fellow position. The postdoctoral fellow will be mentored by Professor Purnamrita Sarkar. The postdoctoral fellow has the opportunity to potentially work in one or more of the following. (1) Algorithms and asymptotics for community detection algorithms for statistical networks in presence of covariate information, overlapping communities and missing data, (2) Design and analysis of scalable non-convex optimization algorithms for network analysis. (3) Change point detection with networks, classification and regression with network valued data and modeling dynamic networks.
- Candidates should have a PhD in statistics or mathematics or a related field along with a strong background in mathematical statistics and computational methods.
- Salaries are competitive and the position comes with outstanding benefits including fully covered health insurances (http://www.utexas.edu/hr/prospective/benefits.html). The position is expected to start in August. All applicants should submit an application to (purna dot sarkar at austin dot utexas dot edu) by sending a curriculum vitae and three reference letters. The position will remain open until filled.
Registration & Housing to Open May 2

Planning to join us in Chicago this summer for JSM 2016? We have some advance information and a few important dates for you:

- **General registration** for JSM and add-ons opens May 2.
- **JSM housing reservations** will open May 2 at 11:00 a.m. EDT.
- **Student/economy housing** is open now.

Visit our [local information page](#) to start planning your time in Chicago. The first weekend of JSM will coincide with Lollapalooza, also being hosted in Chicago. While that is good news for music lovers, we strongly suggest you make your JSM housing arrangements early and plan any additional hotel stays after JSM. NOTE: The JSM housing block covers only the official meeting dates.
Savage Chickens

ARE MULTIPLE CHOICE EXAMS AN ACCURATE MEASURE OF ONE'S KNOWLEDGE?

A. YES
B. A AND C
C. A AND B
D. ALL OF THE ABOVE

“I forgot to make a back-up copy of my brain, so everything I learned last semester was lost.”
STATISTICS CARTOONS

Time Spent When You Can’t Sleep

- Trying to fall asleep
- Calculating the exact amount of sleep you will get if you fall asleep right this second

CARTOONS SOURCE:
- https://kembarahidup.files.wordpress.com/2010/11/cartoon.gif

Things I don’t understand

Do not put your faith in what statistics say until you have carefully considered what they do not say.

William W. Watt