KUDOS

- Congratulations to Sandra Safo and family on the arrival of her son!
- Congratulations to Renée Moore and family on the arrival of her son!

Happy Chinese New Year!
QUOTES

- “Study the past if you would divine the future”.
  —— Confucious
- “The study of mathematics, like the Nile, begins in minuteness but ends in magnificence.”
  —— Charles Caleb Colton
- “Without mathematics, there’s nothing you can do. Everything around you is mathematics. Everything around you is numbers.”
  —— Shakuntala Devi
- “Mathematics knows no races or geographic boundaries; for mathematics, the cultural world is one country.”
  —— David Hilbert
INTERESTING READS

- “How statistics lost their power – and why we should fear what comes next” from the Guardian.
- Updated ASA Guidelines for Ethical Statistical Practice
  - Very helpful information and thought provoking.
- Episode 24 of Stats+Stories, "Reading, writing, and enrollment analytics" is now available. Michael Kabbaz is Vice President, Division of Enrollment Management and Student Success at Miami University. He joined the Stats+Stories regulars to discuss factors influencing admission, enrollment and success for students in higher education. 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.
- Webcasts and Videos of interest
    The National Academy of Sciences and the Royal Society invite you to participate in a live webcast on the future of machine learning. Machine learning is at the core of many applications that have become part of daily life, from voice recognition to image perception. These technologies, which a few years ago were performing at noticeably below-human levels, can now outperform people at some tasks. As the field continues to evolve, machine learning has the potential to play a transformative role across a diverse range of sectors including transportation, medicine, public services, and finance. This forum will bring together scientists from the UK and the US to explore potential applications for machine learning and discuss the legal and ethical challenges that could arise as machine learning algorithms are implemented.
    The webcast will take place on January 31st from 9am-5:30pm EST and February 1st from 9am-5pm EST. To learn more about the forum, visit the event page.
  - Videos Posted for Roundtable on Data Science Post-Secondary Education Meeting #1
    On December 14, 2016, CATS organized a one-day meeting and webcast on data science post-secondary education. This meeting brought together data scientists and educators to discuss how to define and strengthen existing data science programs and how to best engage and retain data science students. This event is the first of an ongoing series of roundtable meetings that will take place approximately four times per year. Watch the recorded webcast
  - Videos Posted for Data-Driven City Planning and Policy Symposium
    Our December 5th symposium and webcast brought together data scientists and policy makers to discuss how local governments can use data science to help make cities more economically efficient, environmentally friendly, and socially responsive. Invited speakers included Martin O’Malley, former governor of Maryland and mayor of Baltimore, who spoke about how adopting data-driven decision making across key city services in Baltimore is helping to improve emergency response times, reduce crime, and restore water quality in the Chesapeake Bay. To learn more about the event, visit the event page or watch the event videos.
**SEMINAR NOTICES**

- Dear Students: Please keep an eye on seminar notices as many will occur on days different from Thursdays as we interview faculty candidates. Please attend and let us know your thoughts regarding the candidates (feel free to send comments to Search Committee Co-Chairs Amita Manatunga and Bob Lyles).

**UPCOMING DEPARTMENT MEETINGS**

- None next week.

**ENAR NEWS**

- ENAR 2017 Early Bird Deadlines approaching:
  - Save $75.00 on your meeting registration fee and register by the early bird deadline -- February 1, 2017. Hotel deadline February 15, 2017.
    - [https://resweb.passkey.com/go/2017enarspringmeeting](https://resweb.passkey.com/go/2017enarspringmeeting)
- ENAR is pleased to announce upcoming webinars scheduled in February:

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| **Friday, February 3, 2017** |              | **Introduction to Clinical Trial Optimization**                      | Dr. Alex Dmitrienko  
Founder & President  
Mediana Inc. |
| **Friday, February 24, 2017** | 10:00 a.m. - 12:00 p.m. EST | **How Credible are Your Conclusions about Treatment Effect When There are Missing Data? Sensitivity Analyses for Time-to-event and Recurrent-event Outcomes** | Dr. Michael O'Kelly  
Dr. Bohdana Ratitch  
Dr. Ilya Lipkovich  
Center for Statistics in Drug Development  
Quintiles |
WORKSHOPS AND MEETINGS

- The Career Development Luncheon for Graduate Students at the conference room 796, College of Education Building, GSU
  - In order to help students to make their career successful in the future, we will organize the Career Development Luncheon for Graduate Students at noon on February 3 (Friday). The major speaker is Dr. Gang Li, Johnson & Johnson, NJ. He was a chair of program committee, the International Chinese Statistical Association (ICSA), and made a great contribution to the 25th ICSA Applied Statistics Symposium of more than 700 participants with a huge success in Atlanta last year. Currently, he serves as the Executive Director of the ICSA and Director, Integrative Health Informatics, Janssen Research & Development, Johnson & Johnson.
  - During the luncheon, Dr. Li will discuss on how to make a successful career in industry, and introduce the opportunities and recruiting of statisticians from our students. In addition, he will talk about exciting activities, memberships, conferences, publications, opportunities in ICSA as an Executive Director of the ICSA.

- Summer school on advanced Bayesian methods 11-15 September 2017
  - The Interuniversity Institute for Biostatistics and statistical Bioinformatics organizes for the first time a summer school on advanced Bayesian methods. During one week, two courses will be taught on specific topics in Bayesian methodology. The focus will be on Bayesian methods that are relevant for the applied statistician. Special attention will be devoted to novel statistical methodology.
  - In the first edition of the summer school the following two courses will be organized at KU Leuven (Belgium) from 11 to 15 September 2017:
    - Three-day course (11-13 September) on nonparametric Bayesian methods by Dr. Alejandro Jara (Pontificia Universidad Católica, Chile)
    - Two-day course (14-15 September) on Bayesian clinical trials by Dr. Gary Rosner (Johns Hopkins University, US)
  - The target audience consists of statisticians and/or epidemiologists with a sound background in statistics, but also with background in Bayesian methodology.
  - In the three-day course on nonparametric Bayesian methods, practical sessions will be organized, so participants are asked to bring along their laptop with the appropriate software (to be announced) pre-installed.
WORKSHOPS AND MEETINGS

What's in a Roundtable or Poster Session?
Posters and roundtables at the 2017 ASA Biopharmaceutical Section Regulatory-Industry Statistics Workshop offer valuable opportunities to share ideas face to face with the best minds in the field, so we put together the following tips to help you submit an abstract:

Roundtable discussion abstracts are due March 15, and poster session abstracts are due March 31. Submit a roundtable discussion or poster abstract for the 2017 workshop!

The three-day workshop is sponsored by the ASA Biopharmaceutical Section and brings together speakers from industry, academia, and the FDA for the most relevant conference for statistical practitioners in the biopharmaceutical arena.
WORKSHOPS AND MEETINGS

- Abstract submission for the 2018 International Conference on Health Policy Statistics (ICHPS) is now open!

Join us in Charleston, SC January 10-12, 2018 for discussions of the role of statistics in health policy and health services research.

Submission of workshops and invited session proposals is now open, through March 6.

Brainstorm with colleagues and consider submitting something for what is always a stimulating, interdisciplinary, and relevant conference that helps to exchange and build upon ideas that disseminate to the broader health policy community.

Sincerely,
Liz Stuart
2018 ICHPS Outreach Committee

www2.amstat.org/meetings/ichps/2018/...
2018 International Conference on Health Policy Statistics
WORKSHOPS AND MEETINGS

- **Statistics in Epidemiology Section: Mortimer Spiegelman Award Nominations**

  The Applied Public Health Statistics Section of the American Public Health Association (APHA) invites nominations for the 2017 Mortimer Spiegelman Award, which honors a statistician below the age of 40 in the calendar year of the award who has made outstanding contributions to health statistics, especially public health statistics. The award was established in 1970 and is presented annually at the APHA meeting. The award serves the following three purposes:
  
  To honor the outstanding achievements of both the recipient and Spiegelman
  To encourage further involvement in public health by the finest young statisticians
  To increase awareness of APHA and the Applied Public Health Statistics Section in the academic statistical community

  The Spiegelman Award recipient must be a health statistician who:
  Has made outstanding contributions to statistical methodology and its applications in public health (broadly defined).

  The award is open to early career investigators regardless of race, gender, sexual orientation, nationality or citizenship. Specifically, candidates **must meet at least one of** the following criteria:
  Candidate must be under age 40 throughout the award calendar year; or
  Candidate must have obtained a terminal degree in statistics or a statistics-related field in the last 10 years.

  For those receiving a terminal degree after considerable professional experience, contributions during and subsequent to the degree will be considered by the committee, and nominators are strongly encouraged to contact the Committee Chair with any questions about whether the nominee qualifies as an early career investigator.

  Please email a nominating letter that states the candidate’s date of birth and how their contributions relate to public health concerns, up to three letters of support, and the candidate’s CV to the award committee chair, Tyler VanderWeele, at tvanderw@hsph.harvard.edu. Nominations are due by April 1, 2017.
STATISTICS CARTOONS

“Trending or not, you still have to learn it.”

FORMULA APPRECIATION CLASS AT THE MATH MUSEUM

Two “Math for Dummies” at $16.95 each. That’ll be $50.

CARTOONS SOURCES:
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