HAPPY HALLOWEEN

QUOTES

• “It's not what you look at that matters, it's what you see.” Henry David Thoreau

• “The only true wisdom is in knowing you know nothing.” Socrates

• “By three methods we may learn wisdom: First, by reflection, which is noblest; Second, by imitation, which is easiest; and third by experience, which is the bitterest.” Confucius

• “Science is organized knowledge. Wisdom is organized life.” Immanuel Kant

• “Be as you wish to seem.” Socrates

• “I don’t think anyone wants to cuddle a zombie.” Norman Reedus

• “A zombie apocalypse isn't the most jovial situation.” Danai Gurira

• “A non-frightening zombie is a lame zombie.” Scott M. Gimple
UPCOMING DEPARTMENT MEETINGS

• None!

KUDOS

• Congratulations to Brent Blumenstein and Scott Clark, the 2016 and 2017 Michael H. Kutner Distinguished Alumni winners. It was great to spend time with Brent and Scott and to hear about their success! Many thanks to Mike Kutner for supporting this recognition of the many accomplishments of our graduates!

INTERESTING READS

• Bill Gates and Francis Collins talking about big data, global health, and genomics (Thanks to Yijuan Hu for pointing this out…she was there and saw this live!)
  o Read about it at: https://www.genomeweb.com/business-policy-funding/ashg-bill-gates-and-francis-collins-discuss-global-health-and-genetics
  o Watch the full hour at: https://www.youtube.com/watch?v=hUylrQ35114

RFAs

▪ METHODS PILOT FUNDING!!
  o Georgia CTSA Biostatistics, Epidemiology, & Research Design (BERD) Request for Proposals -Due November 15
THANKSGIVING! HELP US SUPPORT LOCAL FAMILIES

- The BIOS department is excited to participate in Agape Youth & Family Center’s “Great Thanksgiving Basket Give-Away”, collecting and distributing food to local families in need. We will collect canned and other non-perishable food items beginning **Monday 10/23/17 through Friday 11/10/17**. Collection boxes are near the elevators and in Bob’s office. Please see attachments and link below for shopping list ideas and organization information.  [https://agapeatlanta.org/event/great-thanksgiving-basket-give-away/](https://agapeatlanta.org/event/great-thanksgiving-basket-give-away/)
  - Canned goods: Cranberry Sauce, Corn, Green Beans, Mixed Vegetables, Crunchy Onion Topping, Fruit Cocktail, Mandarin Oranges, Sweet Potatoes, Pumpkin or Cherry Pie Filling, Cream of Mushroom Soup, Soups, Gravy
  - Boxed goods: Stuffing Mix, Cake Mix and Icing, Pasta Noodles, Mac & Cheese, Mashed Potato Mix.
- **Let’s fill up the boxes!**
STUDENT PAPER COMPETITIONS

- The Medical Devices and Diagnostics (MDD) section of the ASA will sponsor Medical Device and Diagnostic Section’s student paper award, a student paper competition for JSM 2018. A manuscript suitable for journal submission is required to enter the competition. The 1st place winner of the best student paper competition will receive a $500 cash award and the 2nd place winner will receive $300 cash award.
  
  o **Eligibility:** To be eligible for this award, the applicant must be a student (undergraduate, master's, or Ph.D., full or part time) on or after September 1, 2017, or the applicant can be within two years of graduation if the submitted work was initiated while the applicant was a student. The applicant must be first author on the paper, and the advisor (or other coauthor) must write a letter stating that the applicant had primary responsibility for the research and writeup. The applicant must be a member of the MDD ASA section.
  
  o **Application materials:**
    The deadline for application is Dec. 15, 2017. Formal application consists of sending an email to MDDpaperJSM2016@gmail.com; with the following attachments (in PDF format):
    1. The curriculum vitae of the applicant.
    2. A letter from the advisor (or other coauthor) verifying the student status of the applicant and briefly describing the applicant's role in the research and writing of the paper.
    3. A cover letter describing the contributions of the paper to MDD.
    4. The paper, including all tables, figures and appendices, as a single PDF file.
  
  o **Selection of winners:** Papers will be reviewed by a MDD committee. Criteria for selection will include, but are not limited to, novelty in theory/methods/applications, significance and potential impact of the research, and clarity of writing and presentation. Decisions of the committee are final.
  
  o Applicants will be notified of the committee decision by January 30, 2018. The winners (including those receiving honorable mention) must submit abstracts and register for JSM by February, 2018 through the official JSM abstract submission system. To receive the award, the winners must register for the conference and present a talk under the auspices of the MDD on the topic of the winning paper. Those who are not selected as the winner are encouraged to submit a contributed abstract to the JSM 2018.
  
  o **Prizes:** MDD anticipates awarding a $500 cash award to the 1st place winner and a $300 cash award to the 2nd place winner of the best student paper competition. The best paper winner and honorable mention winners will be presented with a certificate at the MDD section meeting at JSM.
  
  o **MDD website:** [http://community.amstat.org/mdd/home](http://community.amstat.org/mdd/home)
  
  o Students may submit papers to no more than two sections and may accept only one section’s award. Students must inform both sections applied to when he or she wins and accepts an award, thereby removing the student from the award competition for the second section.
JOB OPENINGS

- The Department of Statistics at Purdue University seeks to hire two tenure-track Assistant professors to begin in August 2018 in the area of data science and machine learning. Applicants with interests in novel computational and methodological approaches to complex data, as well as applicants with foundational interests in the computational theory for complex data will be considered.
  - The Department of Statistics offers a stimulating and nurturing academic environment with research programs in a broad-range of areas, including bioinformatics, computational statistics, data science, mathematical statistics, probability, and spatial statistics. These positions will be split between the Department of Statistics (75%) and the Department of Computer Science (25%), joining other faculty with joint appointments in Computer Science or other departments. Further information about the department is available at http://www.stat.purdue.edu.
  - All applicants should hold a Ph.D. in Statistics or a related field by the time of employment, and be committed to excellence in research and teaching. Salary and benefits are highly competitive. Please visit www.stat.purdue.edu/hiring to apply. A background check will be required for employment in this position.
  - Review of applications will begin on December 1, 2017 and will continue until the position is filled. Purdue University's Department of Statistics is committed to advancing diversity in all areas of faculty effort, including scholarship, instruction, and engagement. Candidates should address at least one of these areas in their cover letter, indicating their past experiences, current interests or activities, and/or future goals to promote a climate that values diversity, and inclusion.
  - Purdue University is an EOE/AA employer. All individuals, including minorities, women, individuals with disabilities, and veterans are encouraged to apply.

- UMass Amherst Department of Biostatistics and Epidemiology has been growing quickly and we're building a dynamic and close-knit group of faculty. If you have any students/post-docs who might be interested in applying please encourage them to do so. Other perks of these positions are that they are hard-money 9-month appointments and you get to live in a beautiful part of the country.
  - Link to Epi positions: http://umass.interviewexchange.com/jobofferdetails.jsp?JOBID=88313
  - Link to Biostat positions: https://umass.interviewexchange.com/jobofferdetails.jsp?JOBID=86465
Assistant or Associate Research Professor in Epidemiology or Biostatistics

The Graduate Program in Public Health at University of Southern Maine's Muskie School of Public Service invites applications for a Research Faculty position (Assistant or Associate) in Public Health, with an emphasis on epidemiology or biostatistics. The position will also involve an adjunct faculty appointment with the Maine Medical Center Research Institute’s Center for Outcomes Research and Evaluation. This is a 12-month, full-time, non-tenure track position that begins January 1, 2018, or as soon as possible. This position is fully funded for 2.5 years, with support from the Maine Economic Improvement Fund, the state’s research and development funding. Continued employment of the selected candidate after the first 2.5 years will be contingent upon the availability of academic and research funding.

- We are seeking candidates who can be a strategic leader in our work in health informatics, and drive a research agenda around public health and health data. The successful candidate will demonstrate an interest in teaching and in building our graduate program. He or she will teach a 1-1 teaching load in the Graduate Program in Public Health, as well as participating in advising and curriculum development.
- Faculty in the Graduate Program in Public Health hold appointments in the Cutler Institute for Health and Social Policy. The Cutler Institute has a broad portfolio of local, state and nationally-funded research, evaluation, and technical assistance programs and projects spanning population health and health policy, disability and aging, child and family policy and justice policy. The Institute has 120 faculty and staff and over $18M in external federal, state, and foundation support.
- We are seeking candidates with a range of skills and research experience that may include data analytics, data visualization, predictive modeling, manipulating large and complex databases, and applying advanced statistical techniques to population health and health services research. The ability to work effectively with external partners, researchers, faculty and students is critical to the success of this position. The successful candidate must be eligible to work in the U.S. by the effective date of appointment.
- The University of Southern Maine (USM) is Maine’s Metropolitan University, dedicated to providing students with a high-quality, accessible, affordable education. USM’s strategic focus is in alignment with the Coalition of Urban and Metropolitan Universities and we are seeking to become a Carnegie Engaged University by the year 2020. USM offers Baccalaureate, Master’s, and Doctoral programs, providing students with rich learning and community engagement opportunities in the arts, humanities, politics, health sciences, business, mass communications, science, engineering, and technology. Further information on USM can be found at www.usm.maine.edu.
- USM’s three environmentally friendly campuses are unique, yet all share the extensive resources of the university — and all are energized through strong community partnerships. Offering easy access to Boston, plus the ocean, mountains and forests of coastal, inland and northern Maine, USM is at the heart of Maine’s most exciting metropolitan region:
  - Our Portland campus is located in "one of America's most livable cities," according to Forbes magazine, which also ranks Portland among the top 10 for job prospects. A creative and diverse community on Maine’s scenic coast, Portland is nationally known as a "foodie" hot spot!
  - USM’s beautiful residential Gorham campus supports and celebrates excellence in academics, athletics, music and the arts and is home to ten Living Learning Communities and six Residential Communities.
  - Our Lewiston campus is home to USM’s innovative and richly diverse Lewiston-Auburn College. This Central Maine campus integrates classroom, community and workplace, and provides a small college experience with the resources of a large university.

- Qualifications: Required: A Ph.D. degree in public health with a focus on epidemiology or biostatistics or a related field with a strong public health emphasis is required. This position requires experience in applied research. Area of specialization is open; however, candidates should possess a sufficiently broad skill set to serve a diverse set of research and analytic needs. Candidates must demonstrate strengths in statistical programming and data management. The successful candidate must also demonstrate the promise of sustaining an extramurally funded research program through a record of scholarship, including grant writing experience and publication of peer-reviewed literature.
- Preferred: A record of self-supporting research funding. Strong commitment to graduate education, including teaching and curriculum development. Evidence of commitment to diversity, student success and active learning, and community engagement. Desire to help build USM’s public health research portfolio in the area of data analytics. Leadership experience and the ability to lead an interdisciplinary team.
- Salary and rank will be commensurate with experience.
- Apply online at: http://usm.maine.edu hrs/job-opportunities. You will need to create an applicant profile, complete an application (which includes contact information for three professional references), and upload a cover letter including salary requirements and a resume/curriculum vitae which fully describes your qualifications and experiences with specific reference to the required and preferred qualifications. You will also need to complete the affirmative action survey, the self-identification of disability form, and the self-identification of veteran status form.
- To ensure full consideration, materials should be submitted by November 5, 2017. Materials received after this date may be considered at the discretion of the University. We are not able to consider applicants who require Visa sponsorship support. Appropriate background screening will be conducted for the successful candidate. USM is an EEO/AA employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, sexual orientation, age, disability, protected veteran status, or any other characteristic protected by law.
The University of Cincinnati Department of Mathematical Sciences is seeking applications for a tenure-track assistant professor position in statistics with research emphasis in statistical and computational methods for big data or related areas. The appointment will begin on August 15, 2018.

- The Department has a strong graduate program, which includes MS and PhD degrees in statistics. The department is dedicated to excellence in both research and teaching.
- Statistics faculty in the department are involved in both methodological and interdisciplinary research. They have diverse areas of research interests, which include scalable Bayesian methods and statistical methods for massive or complex data, in general, and high-dimensional data analysis, statistical machine learning, uncertainty quantification, and analysis of network data, in particular.
- The job duties include maintaining an active research program in statistics, mentoring graduate students, teaching both graduate and undergraduate courses in statistics and related areas, and providing service to the Department such as serving on departmental committees. The normal teaching load for research-active faculty is 6 credit hours per semester with a 25% reduction for new faculty in each of the first 2 years and a reduced service role.
- The position requires a PhD degree in statistics, or a related field with a focus on statistics, awarded by August 14, 2018. Completed applications consisting of a cover letter, CV, research statement which includes experience (if applicable) and plans, as well as a teaching statement which includes experience (if applicable) and philosophy, and three letters of recommendation should be submitted @ https://www.mathjobs.org/jobs/jobs/10884.
- Applicants should also submit a CV, a cover letter and a statement (maximum 1 page) on your commitment to diversity and inclusion and how that impacts your professional philosophy, on UC’s recruitment system at the link listed in the detailed ad on mathjobs.org. Review of applicants will begin on December 1, 2017. Inquiries concerning the position should be directed to, Dr. Siva Sivaganesan, the Search Committee Chair, or Dr. Shuang Zhang, Head, Department of Mathematical Sciences. Department of Mathematical Sciences Old Chemistry Building P O Box 210025 Cincinnati, OH 45221-0025 Phone: (513) 556-4050 Fax: (513) 556-3417 October 4, 2017
- The University of Cincinnati is an urban, public, comprehensive Research I institution, committed to attracting, supporting, and retaining an academically and culturally diverse faculty. The University has active Faculty Associations representing various minority groups. It has an institutional membership to the National Center for Faculty Development and Diversity. The University is located in a vibrant city with an active arts scene, national sports teams, and other opportunities for a satisfying work-life balance. The Department of Mathematical Sciences, as a part of The University of Cincinnati, embraces diversity and inclusion as core values that empower individuals to transform their lives and achieve their highest potential. For more information please visit the following sites: http://www.uc.edu/inclusion/latest/diversitydata.html and http://www.uc.edu/inclusion.html.
- The University of Cincinnati is an equal opportunity/affirmative action employer with a strong commitment to diversity. We actively seek a broad spectrum of candidates including women, people of color, people with disabilities and veterans.
CARTOONS SOURCES:

- https://i.pinimg.com/736x/50/44/d1/5044d1e1a93475e1ce30a6cd4497e815_math-jokes-math-humor.jpg
- https://i.pinimg.com/736x/5e/cc/a5/5eccaca582366fd27984e69a0a842a2da--cartoon-cartoon-e-cards.jpg
- https://i.pinimg.com/originals/e0/0c/ef/e0cfec21504b600975556877016.jpg

“Twitter and Facebook can’t predict the election, but they did predict what you’re going to have for lunch: a tuna salad sandwich. You’re having the wrong sandwich.”