HAPPY JUNE!

QUOTES

• Either write something worth reading or do something worth writing. Benjamin Franklin

• Reading is to the mind what exercise is to the body. Joseph Addison

• My personal hobbies are reading, listening to music, and silence. Edith Sitwell

• Who I am, what I am, is the culmination of a lifetime of reading, a lifetime of stories. And there are still so many more books to read. I'm a work in progress. Sarah Addison Allen

• There are worse crimes than burning books. One of them is not reading them. Ray Bradbury

• Reading is a basic tool in the living of a good life. Joseph Addison

• Be careful about reading health books. You may die of a misprint. Mark Twain
UPCOMING DEPARTMENT MEETINGS

• None!

R-LADIES!

• Thanks to Melinda Higgins for organizing the initial Atlanta R-Ladies events. In case you missed it and want to follow updates:
  o Website: https://www.meetup.com/rladies-atlanta/
  o Twitter at @RLadiesAtlanta https://twitter.com/RLadiesAtlanta

JOB OPENINGS

• Do you enjoy solving problems, designing questionnaires, assessing measurement error, or analyzing data? Would you like to work on projects that impact American citizens? Does a federal job that emphasizes work-life balance and is committed to professional development sound right for you?
  o The Bureau of Labor Statistics Office of Survey Methods Research has all of these things, and more! We are looking for a research psychologist or research statistician to join our team: www.usajobs.gov/GetJob/ViewDetails/499708100
  o Please contact Jennifer Edgar (Edgar.Jennifer@bls.gov, 202-691-7528) with any questions.
JOB OPENINGS

• Climate Central has a job opening which might be of interest to some of you.
  o Scientist: Sea-Level Rise Impacts
  o High-profile research that matters: Climate Central seeks a highly productive junior-to-mid-career natural or social scientist dedicated to making a strong societal impact. Top candidates will be creative and quantitative thinkers with excellent written and spoken communications skills plus a high-quality track record of peer-reviewed publications. The scientist will sit within Climate Central's nationally recognized sea-level rise program and conduct critical research, writing and outreach for our U.S. and global work.
  o Research areas will include the interaction of sea-level rise and coastal flooding, and impacts on real estate, social equity, hazardous waste sites, coastal storm damages, wetlands and biodiversity, with a focus in the U.S. but extending globally in cases. In addition to generating high-impact papers, work will support ongoing co-development of online maps, tools and visualizations of findings for public and coastal stakeholder audiences.
  o Climate Central is a respected nonprofit and non-advocacy organization dedicated to researching and publicizing key findings on our changing climate, its impacts and related solutions. Our scientists and communicators work together to reach large and important audiences using all tools at our disposal.
  o Climate Central's sea-level rise program is a recognized leader in both climate science and communication. Our peer-reviewed research has been downloaded more than 100,000 times. Our research, web tools and expert perspectives have appeared in more than 10,000 stories ranging from covers of the New York Times to local TV news features to China Daily to The Hindu. Our web assets have won more than 100 million page views, including wide and extensive use of our online tools by NGOs and governments at every level.
  o Please find more details at: http://www.climatecentral.org/what-we-do/jobs#sealevelscientist
JOB OPENINGS

• The Statistical Engineering Division at the National Institute of Standards and Technology currently has an open position for a candidate with skills in machine learning and artificial intelligence: www.usajobs.gov/GetJob/ViewDetails/500131200.
  - The work associated with this position is focused on the use of machine learning or artificial intelligence in measurement science applications and research and would be suitable for a candidate with either a Ph.D. or M.S. in statistics or a closely related field. U.S. citizenship required.

• Indiana University Simon Cancer Center (IUSCC) and the Regenstrief Institute are searching for a senior data scientist or informatician to serve as Director of the Cancer Informatics and Data Sciences program.
  - Responsibilities:
    ▪ Collaborate with the leadership of IUSCC, Regenstrief Institute, and the Data Science and Informatics (DSI) program of Precision Health Initiative (PHI) to develop a strategy for team science and translation into healthcare practice
    ▪ Enhance the collection, analysis, and integration of rich and complex clinical, genomic, and population level data set
    ▪ Lead efforts to establish a model of team science with intra-and inter-institutional shared resources and establish a medical informatics and data analytics shared resource
    ▪ Recruit, manage and grow a world-class team to rapidly accelerate discovery in cancer research and precision oncology
    ▪ Guide educational program development in the nascent area of precision oncology
JOB OPENINGS

- **Ample resources for research and collaboration, including:**
  - Faculty appointment to the Indiana University School of Medicine and the Regenstrief Institute with its unparalleled health data, informatics, data analytics resources, as well as internationally recognized faculty and staff.
  - The IU Simon Cancer Center is the only National Cancer Institute (NCI)-designated cancer center in the state of Indiana. This designation recognizes centers around the country that meet rigorous criteria for world-class, state-of-the-art programs in multidisciplinary research. The IU Simon Cancer Center puts significant resources into developing research programs, faculty and facilities that will lead to better approaches to prevention, diagnosis and treatment of cancer.
  - IU School of Medicine's Precision Health Initiative, a $120 million investment to place Indiana University at the cutting edge of healthcare
  - Indiana CTSI, which fosters collaborations with researchers at Notre Dame and Purdue Universities
  - If you’d like to explore all of our research centers, please visit [medicine.iu.edu/research/centers-institutes](http://medicine.iu.edu/research/centers-institutes).

**Minimum Qualifications:**

- MD, PhD, or equivalent with experience in biomedical informatics, biostatistics, computer science, electrical engineering, biomedical engineering, or related discipline.
- At least 10 years of biomedical informatics and data science experience, with an emphasis in cancer research, biomedical informatics, biostatistics, data science, epidemiology, or precision oncology
JOB OPENINGS

- Established leadership credentials and novel research
- Indianapolis is the 14th largest city in the United States and is growing and thriving economically thanks to a strong corporate base anchored by the life sciences. Indiana is home to one of the largest concentrations of health sciences companies in the nation, which contribute over $44 billion annually to the local economy. Our dynamic downtown is a bustling commercial center, entertainment destination and residential neighborhood. The growing residential base is supported by rich amenities and quality of life – the city possesses a variety of professional sports, arts venues and outdoor recreation areas. For additional information on life in Indy, visit [https://www.nomeancity.com/](https://www.nomeancity.com/) or [medicine.iupui.edu/AboutIndy](http://medicine.iupui.edu/AboutIndy).
  - To learn more about this opportunity or apply, visit [indiana.peopleadmin.com/postings/5758](https://indiana.peopleadmin.com/postings/5758). Please include (1) a short letter of interest noting key research interests and (2) a curriculum vitae.
  - Indiana University is an equal opportunity employer committed to building a diverse learning environment and on supporting the professional development of underrepresented populations, people of all genders, and people with disabilities.
**CARTOONS**

"CAN π BE EXPRESSED AS A FRACTION?"

**A+ MATH STUDENT**

NO! IT IS IRRATIONAL, MEANING IT CAN'T BE EXPRESSED AS A RELATIONSHIP BETWEEN TWO NUMBERS. JOHANN LAMBERT PROVED THIS IN 1761.

**FUTURE MATHEMATICIAN**

π

**WE'RE #0.9**

**WE'RE #0**

**WE'RE #π/2**

Mathematicians are no longer allowed to sporting events.

**CARTOON SOURCES**

- [https://i.pinimg.com/originals/9f/b3/1d/9fb31dd28b3bd76cdf427ae7860b4de1.gif](https://i.pinimg.com/originals/9f/b3/1d/9fb31dd28b3bd76cdf427ae7860b4de1.gif)
- [https://www.smbc-comics.com/comics/20100130.gif](https://www.smbc-comics.com/comics/20100130.gif)
- [https://www.smbc-comics.com/comics/20110408.gif](https://www.smbc-comics.com/comics/20110408.gif)