JSM 2017 Brings Expertise, Insight, Analysis to Port
Statistics Showcased as Essential Tool to Address Society's Challenges

ALEXANDRIA, Va. (June 21, 2017) –The world's largest annual gathering of statisticians and data scientists will head to Baltimore this July for the Joint Statistical Meetings, which will feature more than 3,000 presentations by statistical experts and researchers. Topics will include everything from new developments and advances in statistical methodology to thought-provoking analysis and discussion of hot topics like reproducibility in research, misleading use of statistics and the crossroads of statistics and politics.

"With the emergence of big data in today's digital world, the demand and need for data collection and analysis skills is soaring like we've never seen before. And, at a time when government data and news reports are being questioned and even threatened, the statistical perspective is all the more important," said ASA President Barry Nussbaum. "It's essential for people to understand how statistics affects everything—from developing life-saving therapies to improve quality of life, to implementing safety measures that protect the public from risk, to allocating federal funding for public programs in communities across the country."

Presenters
Some of the most highly regarded and sought-after researchers, academicians, journalists and government officials will lead panels or deliver individual presentations, including the following:

- Arlene Ash, University of Massachusetts Medical School
- Jeremy Berg, *Science*
- Emmanuel Candes, Stanford University
- Marie Davidian, North Carolina State University
- Andrew Gelman, Columbia University
- Michael Jordan, University of California-Berkeley
- Rob Kass, Carnegie Mellon University
- Mike Lauer, National Institutes of Health
- Meredith Le Masurier, *Nature* Research Journals
- Jo Craven McGinty, *The Wall Street Journal*
- Richard Nakamura, National Institutes of Health
- David Salsburg, author, *The Lady Tasting Tea*; Pfizer Inc. (retired)
- Katherine Wallman, Chief Statistician of the United States (retired)
- Bin Yu, University of California-Berkeley

Sessions
More than 1,000 presentations focus on methodology, theory and application, with topics spanning areas such as the following:

- Environment/climate change
- Criminal justice
- Personalized medicine/health care
- Economics
- Human rights
- Cyber security
- Transportation
- Sports analytics
- Reproducibility crisis

Late-Breaking Sessions
Between the controversies and confusion around the 2016 presidential election and the current wave of suspicion, misunderstanding and even misrepresentation of "official statistics," timing could not be better for the following sessions just added to the program that are sure to pique interest beyond the statistics community.

- "National Governments, Coerced Narratives, Creative Language, and Alternative Facts"
- "Hindsight Is 20/20 and for 2020: Lessons from the 2016 Elections"

Data Art Show
While the abundance of data available today is overwhelming, helping people understand that data is meaningful. JSM's popular show is back this year, featuring displays that explore the relationship between data and art, proving that beauty is not just in the eye of the beholder, but in the data itself.

Career Service
Hundreds of recruiters and job candidates look to the JSM Career Service each year to connect with each other and explore opportunities. Not your typical job fair, this is a chance for recruiters from statistical employers in the private sector, government and academia to meet in person with potential employees. Employers participating in this year's Career Service include the following:

- AbbVie
- Amgen
- Bank of America
- Bucknell University
- City University of Hong Kong
- Eli Lilly and Company
- Emmes Corporation
- Exponent
- FDA, Center for Biologics Evaluation and Research
- FDA, Center for Devices and Radiological Health
- FDA, Center for Drug Evaluation and Research
- Ford Motor Company
- Freddie Mac
- HHS/FDA/CTP/OS

- Health Informatics Institute-University of South Florida
- Incyte Corporation
- Iowa State University
- JP Morgan Chase
- Lawrence Livermore National Laboratory
- Lubrizol
- Monsanto
- National Security Agency
- Netflix
- Pacific Northwest National Laboratory
- Precision for Medicine
- Sandia National Laboratories
- Southern Methodist University - Statistical Science
- StataCorp LLC
- Sunrise Futures, LLC
- Takeda
- Travelers
- U.S. Census Bureau
- University of Pittsburgh

Members of the media can attend JSM for FREE, but must pre-register by emailing Jill Talley, ASA public relations manager, at jill@amstat.org.

About JSM 2017
JSM 2017 is the largest gathering of statisticians and data scientists in the world, taking place July 29–August 3, 2017, in Baltimore. Occurring annually since 1974, JSM is a joint effort of the American Statistical Association, International Biometric Society (ENAR and WNAR), Institute of Mathematical Statistics, Statistical Society of Canada, International Chinese Statistical Association, International Indian Statistical Association, Korean International Statistical Society, International Society for Bayesian Analysis, Royal Statistical Society, and International Statistical Institute. JSM activities include oral presentations, panel sessions, poster presentations, professional development courses, an exhibit hall, a career service, society and section business meetings, committee meetings, social activities and networking opportunities.

About the American Statistical Association
The ASA is the world's largest community of statisticians and the oldest continuously operating professional science society in the United States. Its members serve in industry, government and academia in more than 90 countries, advancing research and promoting sound statistical practice to inform public policy and improve human welfare. For additional information, please visit the ASA website at www.amstat.org.

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