

Supplementary File for:  
**The ASA President's Task Force Statement on  
Statistical Significance and Replicability**

Brief Biographies of Task Force Members

**Yoav Benjamini** is Emeritus Professor of Applied Statistics at the Department of Statistics and Operations Research at Tel Aviv University, and a member of the Sagol School of Neuroscience and the Edmond Safra Bioinformatics Center. He has been Visiting Professor at University of Pennsylvania, UC-Berkeley, Stanford and Columbia Universities. He is a co-developer of the widely used False Discovery Rate concept and methodology. His other research topics are replicability and reproducibility in science and data mining, with applications in biostatistics, bioinformatics, animal behavior, geography, meteorology, brain imaging and health informatics. He is a member of the Israel Academy of Sciences and Humanities and the U.S. National Academy of Sciences, and received the Israel Prize in Statistics and Economics and the Founders of Statistics Prize of the International Statistical Institute.

**Richard D. De Veaux** is C. Carlise and Margaret Tippit Professor of Statistics in the Department of Mathematics and Statistics at Williams College. He has won both the Wilcoxon and Shewell awards (twice) from the American Society for Quality, is a fellow of the American Statistical Association (ASA) and an elected member of the International Statistics Institute (ISI). His research interests are in statistical learning and its application to problems in science and industry. De Veaux is the co-author of six highly successful textbooks in statistics at the high school and college level and currently serves as the senior Vice President of the ASA.

**Bradley Efron** is Max H. Stein Professor of Humanities and Sciences, Professor of Statistics and Biostatistics, Department of Statistics and Department of Biostatistics, Stanford University, and Co-director of the Mathematical and Computational Sciences Program. For his contributions to theoretical and applied statistics, especially the bootstrap, he is the recipient of the MacArthur Prize (1983), American Statistical Association (ASA) Wilk's Medal (1991), National Medal of Science (2005), Royal Statistical Society Guy Medal in Gold (2014), and the 2019 International Prize in Statistics. He is a former Editor of the *Journal of the American Statistical Association-Theory*

*and Methods* (JASA), Founding Editor of *The Annals of Applied Statistics*, and served as Presidents of the Institute of Mathematical Statistics (1987-88) and the ASA (2005).

**Scott Evans** is Professor and Founding Chair of the Department of Biostatistics Bioinformatics and the Director of the Biostatistics Center at George Washington University's Milken Institute School of Public Health. He is the Director of the Statistical and Data Management Center for the Antibacterial Resistance Leadership Group and the Co-chair of the Benefit-Risk Balance for Medicinal Products Committee for the Council for International Organizations of Medical Sciences (CIOMS). He is a recipient of the Mosteller Statistician of the Year Award, the Robert Zackin Distinguished Collaborative Statistician Award, an elected member of the International Statistical Institute (ISI), and is a Fellow of the American Statistical Association (ASA), Society for Clinical Trials (SCT), and the Infectious Disease Society of America (IDSA).

**Mark Glickman** is Senior Lecturer on Statistics at the Harvard University Department of Statistics, and Senior Statistician at the Center for Healthcare Organization and Implementation Research, a Veterans Administration Center of Innovation. His research interests include statistical models for rating competitors in games and sports and statistical methods for problems in health services research. He is a Fellow of the American Statistical Association (ASA) and currently serves on ASA's Board of Directors as Council of Sections Governing Board representative.

**Barry I. Graubard** is Senior Investigator in the Biostatistics Branch at the National Cancer Institute. He develops design and model-based statistical methods for conducting epidemiologic and public health analyses of studies with complex sample designs including national surveys, population-based case-control studies, and nested cohort studies. He is a Fellow of the American Statistical Association (ASA) and the American Association for the Advancement of Science. He is past Chair of ASA's Biometrics Section and a recipient of the Committee of Presidents Statistical Societies' George W. Snedecor Award (1990) and the ASA Mentoring Award (2020).

**Xuming He** (*co-Chair*) is H.C. Carver Collegiate Professor of Statistics, University of Michigan. His research interests include theory and methodology in robust statistics, semiparametric regression, dimension reduction, and subgroup analysis. He is former Co-Editor of *Journal of the American Statistical Association-Theory and Methods*, and a Fellow of the American Statistical Association (ASA), Institute of Math-

emathical Statistics (IMS), and American Association for the Advancement of Science (AAAS). He is a past President of the International Chinese Statistical Association, and President-Elect (2021-2023) of the International Statistical Institute (ISI).

**Xiao-Li Meng** is Whipple V.N. Jones Professor in the Department of Statistics at Harvard University, and the Founding Editor-in-Chief of *Harvard Data Science Review*. His research interest is wide-ranging, from statistical foundations for data science to Astrostatistics and Monte Carlo methods. Meng was named the best statistician under the age of 40 by the Committee of Presidents of Statistical Societies in 2001, and was elected to American Academy of Arts and Sciences in 2020. Previously he served as the President of Institute of Mathematical Statistics, the chair of the Department of Statistics, and Dean of Graduate School of Arts and Sciences at Harvard.

**Nancy Reid**, OC, is University Professor of Statistics at the University of Toronto. Her research interests include statistical theory, likelihood inference, design of studies, and statistical science in public policy. She is a past President of the Statistical Society of Canada, past vice-president of the International Statistical Association, and former Scientific Director of the Canadian Statistical Sciences Institute. She is a foreign associate of the National Academy of Sciences and a Fellow of the American Statistical Association (ASA), the American Association for the Advancement of Science (AAAS), the Royal Society, the Royal Society of Canada and the Royal Society of Edinburgh.

**Stephen M. Stigler** is Ernest DeWitt Burton Distinguished Service Professor Emeritus at the Department of Statistics of the University of Chicago. He has written several books and numerous articles on the history of statistics as well as on statistical theory and methods in the natural and social sciences. A member of the American Philosophical Society and Membre Associé of the Académie Royale de Belgique (Classe des Sciences), and Fellow of the American Academy of Arts and Sciences, he has served as President of the International Statistical Institute and of the Institute of Mathematical Statistics, and as Editor of the *Journal of the American Statistical Association-Theory and Methods*.

**Stephen B. Vardeman** is a University Professor, Departments of Statistics and Industrial and Manufacturing System Engineering, Iowa State University. He is a former Editor of *Technometrics*, a Fellow of the American Statistical Association, and an Elected Member of the International Statistical Institute. His professional interests

include Statistical Machine Learning, Business and Engineering Analytics, Engineering and Natural Science applications of Statistics, Statistics and Metrology, Directional Data Analysis, Industrial applications, Statistical Education, and the development of new Statistical Theory and Methods.

**Christopher K. Wikle** is Curators' Distinguished Professor and Chair of Statistics at the University of Missouri, with additional appointments in Soil, Environmental and Atmospheric Sciences and the Truman School of Public Affairs. His research interests are in spatio-temporal statistics applied to environmental, ecological, geophysical, agricultural and federal survey applications, with particular interest in dynamics. He is Fellow of the American Statistical Association (ASA), Institute of Mathematical Statistics (IMS), and elected Fellow of the International Statistical Institute (ISI). He is currently Associate Editor of the *Journal of the American Statistical Association-Theory and Methods*, *Environmetrics*, *Spatial Statistics*, *Weather and Forecasting*, and is one of six inaugural members of the Statistics Board of Reviewing Editors for *Science*.

**Tommy Wright** is Research Mathematical Statistician and Chief of the Center for Statistical Research and Methodology, U.S. Bureau of the Census. His current collaborative research interests include probability sampling, uncertainty in overall rankings based on sample surveys, empirical assessment of uncertainty in disclosure avoidance methods, and development of results that bring together his interests in optimal sample allocation, apportionment of the U.S. House of Representatives, and Lagrange's Identity. He teaches part-time at Georgetown University, is an Elected Member of the International Statistical Institute and Fellow of the American Statistical Association.

**Linda J. Young** (*co-chair*) is Chief Statistician and Director of Research & Development at the National Agricultural Statistics Service. Her research interests include developing statistical methods for analyzing integrated data from disparate sources and integrating web-scraped information into survey processes. She is former Editor of the *Journal of Agricultural, Biological and Environmental Statistics* and a Fellow of the American Statistical Association (ASA), the International Statistical Institute (ISI), and the American Association for the Advancement of Science (AAAS). She is a past President of the Eastern North American Region of the International Biometric Society and past Chair of the Committee of Presidents of Statistical Societies.

**Karen Kafadar** (*ex-officio*) is Commonwealth Professor and Chair of Statistics, University of Virginia. She develops robust statistical methods for applications in the physical, biological, and medical sciences. She is a Fellow of the American Statistical Association (ASA) and American Association for the Advancement of Science, and elected member of International Statistical Institute (ISI), has served on several committees for the National Academy of Sciences, and has been Editor of *Technometrics* and *The Annals of Applied Statistics*. She is a recipient of the William G. Hunter Award (American Society for Quality, 2001) and ASA's Outstanding Statistical Application Award (1995), was President of ISI's International Association of Statistical Computing, and served as ASA President in 2019.