Awards and Lectures

American Statistical Association
Institute of Mathematical Statistics
Committee of Presidents of Statistical Societies
Appreciation for Retiring Editors

Ian McKeague
Columbia University
Co-Editor, Theory and Methods
Journal of the American Statistical Association
2021–2023

Joshua Tebbs
University of South Carolina
Editor
The American Statistician
2021–2023

Marina Vannucci
Rice University
Co-Editor, Theory and Methods
Journal of the American Statistical Association
2021–2023

Jane-Ling Wang
University of California, Davis
Co-Editor, Theory and Methods
Journal of the American Statistical Association
2021–2023
ASA Pride Scholarship

Erin Rose Lipman
For her contributions to creating community among LGBTQ+ statisticians and potential for research that improves the lives of LGBTQ+ individuals. In recognition of her potential to significantly impact the field of statistics.

ASA Pride Scholarship Honorable Mention

Sarah Buckingham
In recognition of her commitment to improving accessibility within the data science field and advancing research integral to LGBTQ+ causes.
**David R. Cox Foundations of Statistics Award**

**Nancy Reid**  
University of Toronto  
For contributions to the foundations of statistics that significantly advanced the frontiers of statistics and for insight that transformed understanding of parametric statistical inference.

**Edward C. Bryant Scholarship for an Outstanding Graduate Student in Survey Statistics**

**Soumojit Das**  
University of Maryland, College Park

**Gertrude M. Cox Scholarship in Statistics Award**

**Emily J. Getzen**  
University of Pennsylvania  
To Emily Getzen for her leadership, her research on fairness and equity in medical AI, and her unflinching dedication to addressing inequality in both her scholarly work and service endeavors while pursuing a PhD in biostatistics at the University of Pennsylvania.

**Ashley E. Mullan**  
Wake Forest University  
To Ashley Mullan for her dedication to statistical inquiry, her passion for mentoring, and her extraordinary commitment to scholarly excellence in pursuit of her master’s degree in statistics at Wake Forest University.
Gertrude M. Cox Scholarship in Statistics Award Honorable Mentions

Marissa C. Ashner
The University of North Carolina at Chapel Hill
To Marissa Ashner, a PhD student in biostatistics at The University of North Carolina at Chapel Hill, for substantial achievements in biostatistics research and for exceptional leadership to the statistics community.

Carly L. Brantner
Johns Hopkins University
To Carly Lupton Brantner for academic excellence in pursuit of a PhD in biostatistics at Johns Hopkins Bloomberg School of Public Health and for exceptional leadership to her biostatistics communities.

Alyssa Columbus
Johns Hopkins University
To Alyssa Columbus, biostatistics PhD student at Johns Hopkins Bloomberg School of Public Health, for academic excellence and extraordinary leadership and outreach to the data science community.

Taylor J. Krajewski
The University of North Carolina at Chapel Hill
To Taylor Krajewski for her extraordinary commitment to mentoring; for volunteerism and outreach; and for academic success during her pursuit of a PhD in biostatistics at The University of North Carolina at Chapel Hill.
Jackie Dietz Best Journal of Statistics and Data Science Education Paper Award

For the paper, “Integrating Data Science Ethics into an Undergraduate Major: A Case Study” in *Journal of Statistics and Data Science Education*, 30(1)

Benjamin S. Baumer
Smith College

Randi L. Garcia
Smith College

Albert Y. Kim
Smith College

Katherine M. Kinnaird
Smith College

Miles Q. Ott

W. J. Dixon Award for Excellence in Statistical Consulting

Eric A. Vance
University of Colorado Boulder

For developing useful frameworks and strategies to improve consulting and collaboration; for creating a model statistical collaboration laboratory; for establishing the LISA 2020 Global Network of statistics and data science collaboration laboratories in developing countries; and for educating, training, and mentoring students worldwide to expand the extraordinary impact of statistics and data science in research, business, policy, and society.
Tony B. An
SAS Institute
For development of software in survey data analysis, linear and logistic regression, and calibration and for the exceptional service and leadership to the profession and the ASA.

Marcus Berzofsky
RTI International
For development and dissemination of innovative statistical methods for survey researchers; for skillful management of surveys for state and federal agencies; and for dedicated mentoring of statisticians and researchers.

Erica Brittain
National Institute of Allergy and Infectious Diseases
For enduring dedication and seminal contributions to the practice and methodology of randomized clinical trials.

Nichole E. Carlson
Colorado School of Public Health
For fostering statistical leadership and excellence in clinical and translational team science; contributing to rigorous research on COVID-19 treatments, endocrinology, and lung imaging; and outstanding teaching, mentoring, and service to the profession.
Matias D. Cattaneo  
Princeton University  
For seminal contributions to nonparametric, semiparametric, and high-dimensional statistics, with notable applications to causal inference and program evaluation; for statistical software development; and for interdisciplinary professional service.

Debbie Cheng  
Boston University  
For outstanding contributions to the application of innovative statistical methods to advance research on substance use and HIV, exceptional leadership of biostatistics shared resources and programs, and excellence in training the next generation.

Jason T. Connor  
ConfluenceStat  
For developing high-quality, innovative designs and analyses of Bayesian, adaptive, and platform clinical trials, bringing effective therapies more rapidly to patients, and for excellence in teaching and statistical practice, serving on many FDA panels and DMCs.

Daniel S. Cooley  
Colorado State University  
For leadership and work in extreme value theory and modeling of multivariate extremes; for substantive contributions to the atmospheric and environmental sciences; and for distinguished statistics leadership on committees addressing climate change.

Xinping Cui  
University of California, Riverside  
For exceptional academic leadership; for innovative methodological research in multiple testing, statistical genomics, and bioinformatics; and for excellence in collaborative research in agricultural and biological sciences.

Adrian Dobra  
University of Washington  
For contributions to theoretical and computational aspects of graphical models for discrete and continuous data and for contributions to the application of statistical methods in the social and behavioral sciences.

David J. Edwards  
Virginia Commonwealth University  
For outstanding contributions to statistical application and methodology—especially in the areas of experimental design, statistical engineering, and medical applications—and for exemplary service to the profession.

Wenjiang Fu  
University of Houston and Michigan State University  
For outstanding research on the theory and computation of the lasso; for accomplishment of resolving the identifiability problem in age-period-cohort models and applications; and for dedication to serving the statistics profession and communities.

Margaret Gamalo  
Pfizer  
For exceptional impact to drug development, benefitting millions of patients worldwide; for promoting statistical methods to expedite access of drugs in children and high unmet need diseases; and for sustained and impactful service to the statistical profession.

Kalyan Ghosh  
Inference  
For statistical application in clinical pharmacology, outstanding organizational leadership in statistical consultancy and services, and excellent leadership and service to the statistical profession.
Phyllis A. Gimotty  
University of Pennsylvania  
For exceptional work in cancer research, integrating new statistical methods into basic and clinical research; for strong leadership and mentoring of biostatistics and biomedical students and junior faculty; and for dedicated service to the profession.

Emily Griffith  
North Carolina State University  
For significant contributions to the statistics profession as a national leader and collaborator whose work and foundational research inform theory and practice, exemplary teaching and mentoring, and key service to ASA.

Samuel Christopher Haffer  
US Equal Employment Opportunity Commission  
For exceptional contributions to developing and championing policies, processes, and procedures to broaden access to and enhance the use of valid, reliable, and actionable federal data to strengthen policymaking, improve transparency, and foster accountability in public programs.

Tailen Hsing  
University of Michigan  
For outstanding contributions to statistical theory—especially in extreme value theory, functional data analysis, spatial statistics, and time series—and for exemplary leadership and service to the profession.

Zonghui Hu  
National Institute of Allergy and Infectious Diseases  
For innovative collaborative work in vaccine and treatment research in infectious diseases; for contributions to creating parametric and semiparametric methods for missing data, causal inferences, and clinical trials; and for service to the profession.

Bo Huang  
Pfizer  
For outstanding statistical leadership and consulting in biopharmaceutical industry, extraordinary research and collaboration, exceptional promotion of novel statistical methods to oncology clinical trials, and exemplary service to the profession.

Jing Huang  
Veracyte  
For outstanding contributions to the medical research community in the field of statistics; for numerous statistical innovations in genomic tests; and for exemplary leadership and community service to the profession.

Booil Jo  
Stanford University  
For contributions to statistical methods for causal inference and latent variables; for application of statistics to mental health; and for service to the profession, particularly through leadership of the Mental Health Statistics Section.

William Evan Johnson  
Rutgers University  
For the development of impactful statistical methods for high-throughput data in biology and medicine, particularly almost universally used methods for batch correction; for leadership in data science education; and for superb mentoring.
Daniel T. Kaplan
Macalester College
For profound contributions to statistics and data science education; for revolutionizing how students experience multivariate modeling; for developing visionary software tools; and for furthering professional development in statistics and data science.

Sunduz Keles
University of Wisconsin-Madison
For important contributions to methods for the analysis of high-dimensional data, including results from ChiP sequencing and partial regression, and for service to the profession.

Joseph Koopmeiners
University of Minnesota
For outstanding contributions to methodological developments in adaptive clinical trials, early-phase trials, tobacco regulatory science, and biomarker validation; for successful knowledge sharing in high-impact science collaborations; for leadership in academic biostatistics; and for contributions to student mentoring and professional service.

Robert Todd Krafty
Emory University
For contributions to the analysis of time series and functional data; for the use of statistics in improving mental and behavioral health; and for training statisticians, researchers, and clinicians.

Shujie Ma
University of California, Riverside
For outstanding contributions to methodological and theoretical development in nonparametric and semiparametric machine learning and for dedicated and exemplary service to the statistical editorial boards and the profession.

Himel Mallick
Merck Research Laboratories
For notable contributions to the development of microbiome and multi-omics data science methods and tools; for exemplary leadership in interdisciplinary collaboration; and for extensive mentoring and prolific service to the profession.

Tyler Harris McCormick
University of Washington
For outstanding contributions to analysis of relational data and network science, creativity in using statistical thinking to address problems of societal importance, and exceptional service to the profession.

Yajun Mei
Georgia Institute of Technology
For path-breaking research in sequential analysis and change-point detection; for seminal contributions to streaming data analysis in machine learning and data science; and for outstanding service to the profession.
XuanLong Nguyen  
University of Michigan  
For fundamental contributions to statistics, including optimal transport-based theory of latent variable models and Bayesian nonparametrics; for geometric and variational inference; and for exemplary mentorship and service to the statistical profession.

Jing Ning  
MD Anderson Cancer Center  
For exceptional contributions in statistical methods for valid inferences in the presence of biased data, modeling complex survival data, and innovative adaptive clinical trial designs; for outstanding applications of statistics in cancer prevention and treatment; and for excellence in professional service and mentoring.

Layla Parast  
The University of Texas at Austin  
For development of novel robust methods to evaluate surrogate markers, development and application of causal inference methods to evaluate interventions, and application of statistical methods to health applications that inform national policy.

Mariana Pensky  
University of Central Florida  
For research advances in inverse problems, wavelets, signal analysis, and nonparametric and high-dimensional statistics; for educating a generation of students; and for extensive editorial work.

Inna T. Perevozskaya  
GSK  
For outstanding contributions to the statistical profession through development, dissemination, and application of innovative designs in the pharmaceutical industry; for engagement in highly impactful scientific working groups; and for service to the ASA.

Robert W. Platt  
McGill University  
For outstanding contributions to statistical methodology with applications in perinatal research and pharmacoepidemiology; for exceptional mentoring of the next generation of biostatisticians; and for dedicated service to the profession.

Nancy Potok  
NAPx Consulting  
For exceptional statistical leadership of historical significance in advancing integrity, innovations, quality, and use of federal statistics.

Chad M. Schafer  
Carnegie Mellon University  
For outstanding research in statistics with application to astrophysics; for leadership in creating collaborations with the astrophysics research community; and for service to ASA, including the creation of the ASA Astrostatistics Special Interest Group.
Deo Kumar Srivastave  
St. Jude Children’s Research Hospital  
For outstanding contributions in advancing pediatric cancer research utilizing sound biostatistical methods; for providing leadership and mentoring; for excellent and sustained contributions in statistical methods; and for dedicated service to the profession.

Alisa Stephens-Shields  
University of Pennsylvania  
For exemplary statistical leadership in medical research; for impactful innovations in clinical trials and causal inference; for contributions to educating, mentoring, and increasing the pipeline of talented, diverse students; and for major professional service.

Kert Viele  
Berry Consultants  
For the development and application of innovative Bayesian adaptive clinical trial designs; for the development of clinical trial simulation software; and for being a gifted speaker, an award-winning teacher, and dedicated mentor.

Lu Wang  
University of Michigan  
For novel contributions to missing data analysis, longitudinal data analysis, and dynamic treatment regimens for personalized health care; for outstanding interdisciplinary research; for leadership in biostatistics education and training; and for excellent service to the profession.

Xiaofeng Wang  
Cleveland Clinic  
For outstanding scholarly contributions to the methods and applications in the areas of quantitative imaging analysis, clinical data modeling, and approximate Bayesian inference and for significant contributions to collaborative research in medicine.

Daniel L. Weiner  
For leadership in development of widely used software for the application of nonlinear mixed-effects modeling and computer-assisted trial design in support of pharmaceutical drug development and for excellence in teaching and statistical consulting.

Lingzhou Xue  
The Pennsylvania State University  
For outstanding contributions to statistical methodology and theory in high-dimensional statistics, statistical learning, and nonparametric statistics; for advancing cross-disciplinary research; and for exemplary leadership and professional services.

Corwin M. Zigler  
The University of Texas at Austin  
For groundbreaking methodological contributions in causal inference; for innovative applications in environmental epidemiology and other fields advancing insight into policy impacts; and for outstanding mentoring and exemplary professional service.
Karen Kafadar
University of Virginia

For nearly 30 years of service to the ASA, including serving as council representative for the Colorado-Wyoming Chapter, editor of Technometrics, JSM program chair for the Section on Physical and Engineering Sciences, and chair of the Section on Statistical Computing on two separate occasions; for service on nine ASA committees and task forces, including outstanding leadership on the Forensic Science Advisory Committee and Climate Change Advisory Committee; for two terms as a member of the Committee on Publications and two terms on the ASA Board of Directors as publications representative; and for outstanding leadership as the 2019 ASA president.

Amarjot Kaur
Merck & Co.

For thoughtful financial leadership of the ASA, including service on the Development Committee, Investments Committee, and ASA Board of Directors as treasurer; for service on the Committee on Fellows, Deming Lectureship Committee, Committee on Applied Statisticians, and Membership Growth Working Group; for leadership in launching the Council of Industry Representatives; for enhancing connections between the ASA and International Indian Statistical Association during presidency of that association; and for relentless interest in ensuring that diverse voices are heard and contribute to the success of the ASA.
Mary J. Kwasny  
Northwestern University  
For leadership of ASA chapters—including long and outstanding service to the Chicago Chapter, having taken on nearly every leadership role for that chapter—serving as chair of the Council of Chapters Governing Board, and serving on the ASA Board of Directors as Council of Chapters representative; for helping create the Harry V. Roberts Award and leading the award committee; for serving as publications officer for the Section on Statistical Consulting; for serving on the Committee on Nominations and Conference on Statistical Practice Steering Committee; and for leading the ASA’s fundraising work as chair of the Development Committee.

Vijayan N. Nair  
University of Michigan  
For service to the ASA spanning more than 30 years; for leading the journal Technometrics as its editor and also by chairing its management committee; for serving on and chairing the Committee on Publications; for serving on the Outstanding Statistical Application Award Committee and Committee on Energy Statistics; for service on the selection committee for the International Prize in Statistics; for leadership on the Committee on Nominations, particularly developing and clarifying procedures; and for providing guidance and wise advice to the association on many occasions.

Theresa L. Utlaut  
Intel Corporation  
For chairing the Quality and Productivity Statistics Section and Council of Sections Governing Board; for leadership of the Oregon Chapter in several roles, including president; for leadership in launching the ASA Accreditation Program, including serving as chair of the Accreditation Committee; for chairing the Committee on Membership Retention and Recruitment and Committee on Nominations; for serving on the Constitution and Bylaws Review Task Force and Task Force on Sexual Harassment and Assault; and for 10 years of leadership and support of ASA involvement in the International Science and Engineering Fair.
**Mentoring Award**

**Narayanaswamy Balakrishnan**  
McMaster University  
For truly outstanding classroom teaching, mentoring of statistics educators, authorship of important textbooks, editing of the *Journal of Statistics Education*, chairing of ASA’s Section on Statistical Education, and other contributions to the profession.

**Outstanding Statistical Application Award**

For the paper, “WOMBAT v1.0: A Fully Bayesian Global Flux-Inversion Framework” *Geoscientific Model Development*, 15(1)

- **Andrew Zammit-Mangion**  
  University of Wollongong  
- **Michael Bertolacci**  
  University of Wollongong  
- **Jenny Fisher**  
  University of Wollongong  
- **Ann Stavert**  
  CSIRO Environment  
- **Matthew Rigby**  
  University of Bristol  
- **Yi Cao**  
  University of Wollongong  
- **Noel Cressie**  
  University of Wollongong

**Karl E. Peace Award for Outstanding Statistical Contributions for the Betterment of Society**

**Bhramar Mukherjee**  
University of Michigan  
For analysis of the COVID-19 epidemic that has informed policy in India; for seminal contributions to statistical methods in public health and biomedical sciences; for pioneering methods for the integration of genes, environment, and disease phenotypes across health conditions; and for leadership in statistics and in nationally recognized initiatives to diversify the data and statistical science workforce.
Bob Riffenburgh Award

**Michael C. Wu**  
Fred Hutchinson Cancer Center

For his contributions transferring and extending knowledge from machine learning to biological applications. In recognition of the significant impact of his work on research in human genetics and microbiology.

Monroe G. Sirken Award in Interdisciplinary Survey Methods Research

**Andrew Gelman**  
Columbia University

For contributions to interdisciplinary research in the political, medical, and social and behavioral sciences, especially his scholarly textbooks and articles on Bayesian methods and the development of the widely used multivariate regression with poststratification methods in political polls and implementation with computational tools such as Stan.

Statistical Partnerships Among Academe, Industry, and Government (SPAIG) Award

For the paper, “Bayesian Probability of Success for Clinical Trials Using Historical Data” *Statistics in Medicine*, 34(2)

**Joseph G. Ibrahim**  
The University of North Carolina at Chapel Hill

**Joseph F. Heyse**  
Merck & Co.

**Ming-Hui ChenChen**  
University of Connecticut

**Frank Liu**  
Merck & Co.

**Sungduk Kim**  
NCI

**Jianxin Lin**  
Merck & Co.

**Donglin Zeng**  
The University of North Carolina at Chapel Hill

**Guoqing Diao**  
The George Washington University

**Ethan Alt**  
The University of North Carolina at Chapel Hill

**Amarjot Kaur**  
Merck & Co.
Waller Awards

Waller Distinguished Teaching Career Award

**William I. Notz**
The Ohio State University

For truly outstanding classroom teaching, mentoring of statistics educators, authorship of important textbooks, editing of the *Journal of Statistics Education*, chairing of ASA’s Section on Statistical Education, and other contributions to the profession.

Waller Education Award

**Albert Y. Kim**
Smith College

For excellence in teaching, development of innovative curricular and teaching materials, and commitment to mentoring.

Samuel S. Wilks Memorial Award

**Jeremy M. Taylor**
University of Michigan

For exceptional research in statistical methods and being an exemplary role model for interdisciplinary research in statistics with fundamental contribution to AIDS and cancer research, plus a superb mentor and a statistician who has made numerous leading contributions to the profession.

W. J. Youden Award in Interlaboratory Testing

For the paper, “Batch Effects Removal for Microbiome Data via Conditional Quantile Regression” in *Nature Communications* 13, 5418 (2022)

- Wodan Ling
- Jiuyao Lu
- Ni Zhao
- Anju Lulla
- Anna M. Plantinga
- Weijia Fu
- Angela Zhang
- Hongjiao Liu
- Hoseung Song
- Zhigang Li
- Jun Chen
- Timothy W. Randolph
- Wei Li A. Koay
- James R. White
- Lenore J. Launer
- Anthony A. Fodor
- Katie A. Meyer
- Michael C. Wu
Special Lectures

ASA President’s Address

Dionne Price
US Food and Drug Administration

Deming Lecturer Award

Malay Ghosh
University of Florida

President’s Invited Speaker

Robert Santos
US Census Bureau

Gottfried E. Noether Awards

Noether Distinguished Scholar Award

Tony Cai
University of Pennsylvania

Noether Early-Career Scholar Award

Chao Gao
The University of Chicago

Weijie Su
University of Pennsylvania
**Section on Bayesian Statistical Science**

**Student Travel Awards**
- Xinyuan Tian
- Francesco Gaffi
- Rentian Yao
- Yichen Zhu
- James Willard
- Filippo Ascolani
- Yunan Gao
- Masha Naslidnyk
- Joseph Feldman
- Yueqi Shen

**Biometrics Section**

**Annie T. Randall Innovator Award**
- Felicia Simpson

**Biopharmaceutical Section**

**Student Paper Award**
- Rebecca Silva, 1st Place
- Xiaohan Chi, 2nd Place
- Jingyi Lin, 3rd Place

**Business and Economics Statistics Section**

**2023 Zellner Thesis Award**
- Davide Viviano

**JSM Early Career Paper Awards**
- Sarah Lotspeich, David P. Byar Early Career Award
- Rong Ma
- Cole Manschet
- Chao Cheng
- Bangyao Zhao

**Section on Statistics in Defense and National Security**

**JSM Student Poster Awards**
- Madison McGovern
- Ebenezer Yawlui
- Sumit Kumar Kar
- Zakaria Faddi
- Zheming Gou

**CoDA Student Poster Award**
- Kevin Doherty
- Michael Geyer
- Jordan Stomps
- Sophie Quynn
- Desiree Dominguez

**Section on Statistics and the Environment Section**

**Distinguished Achievement Award**
- Daniel Cooley

**Early Investigator Award**
- Staci Hepler
- Rajarshi Guhaniyogi

**GSS/SRMS/SSS Student Paper Award**
- Elizabeth (Betsy) Bersson
- Yuke Wang
- Yi Zhang
- Melody Huang
- Rahul Singh

**Health Policy Statistics Section**

**Student Paper Awards**
- Leo Li
- Sierra Pugh
- Nicolas Hartman
- Jiayi Tong
- Larry Han

**Section on Statistics in Imaging**

**Student Paper Award**
- Guoxuan Ma

**Section on Statistical Learning and Data Science**

**Student Paper Awards**
- Susan Murphy
- Jing Lei
- Ali Shojaie
- Jillian Fisher
- Yang Xu
- Beomjo Park
- Shushu Zhang
- Chanwoo Lee
- Kenta Takatsu
- Shuting Shen

**Section on Medical Devices & Diagnostics**

**Section Student Paper Awards**
- Katherine Young
- Qi Yu

**Section on Physical and Engineering Science**

**Statistics in Physical and Engineering Sciences Award**
- Jenny Fisher
- Matt Rigby
- Ann Stavert
- Andrew Zammit Mangion

**Section on Teaching Statistics in the Health Sciences**

**Distinguished Achievement Award**
- Scott Evans

**Outstanding Teaching Award**
- Thomas Braun

**Young Investigator Award**
- Amanda Ellis

**Best Contributed Presentation Award**
- Ashley Peterson

**Survey Methodology Section**

**Waksberg Award**
- Richard Valliant
**Outstanding Chapter Service Award**

**Revathi Ananthakrishnan**  
Princeton-Trenton Chapter  
In recognition of the many years of dedicated service to the ASA Harrisburg Chapter and lasting impact on the community.

**John M. Rinehart**  
Harrisburg Chapter  
In recognition of the many years of dedicated service to the ASA Harrisburg Chapter and lasting impact on the community.

**Conference on Statistical Practice Awards**

- **John J. Bartko Scholarship Award**  
  Michael Palazzolo  
  Brigham and Women's Hospital

- **Lester R. Curtin Award**  
  Yuxuan (Daisy) Jin  
  Cleveland Clinic

- **Lingzi Lu Memorial Award**  
  Lydia Suzanne Gibson  
  California State University, East Bay

**Outstanding Section Service Award**

**Glen Wright Colopy**  
Section on Statistical Learning and Data Science  
For outstanding service to the Statistical Learning and Data Science Section as webmaster, program chair/chair-elect, ASA’s Data Science Communication Project, and establishment of the “Pod of Asclepius,” a health care technology data science podcast series.

**Ying Ding**  
Lifetime Data Science Section  
For playing a vital role in several capacities and for many years on the Lifetime Data Science Executive Committee, with major contributions to the LiDS Webinar Committee, LiDS Conference Local Organizing Committee, and as JSM program chair.

**Rebecca Medlin**  
Section on Statistics in Defense and National Security  
In recognition of her extraordinary dedication and service to SDNS and DataWORKS, serving as secretary, treasurer, and conference co-chair.

**Jennifer Parker**  
Government Statistics Section  
For being an invaluable member of the GSS executive board, her unwavering commitment to GSS, and the recruitment of new members to the board. For leading innovative work throughout the federal statistical system, ensuring the continued success of ASA.

**Michael Rutter**  
Section on Statistics in Sports  
For longtime service to the American Statistical Association’s Section on Statistics in Sports, particularly for organizing the annual student poster competition.
Blackwell Award Lecture

Ya’acov Ritov
University of Michigan

Minimax vs. (Empirical) Bayes Prediction

Harry C. Carver Medal

Leif Döring (2023)
University of Mannheim

Xuming He (2022)
University of Michigan
Rina Foygel Barber  
The University of Chicago  
For groundbreaking contributions to selective inference, including the development of the knockoff filter; for groundbreaking contributions to model-free predictive inference, including the jackknife+ and adapting conformal inference to covariate shifts; and for being a role model in every possible way as a lecturer, communicator, and research adviser to students and younger researchers.

Heather Battey  
Imperial College London  
For contributions to statistical theory and applied probability, particularly for work on new approaches to well-calibrated high-dimensional and conditional inference, and for work on development of the theoretical foundations of statistical inference.

Pierre C. Bellec  
Rutgers University  
For fundamental contributions to statistical inference and adaptive estimation with high-dimension data, especially to confidence intervals, risk estimation, adaptive parameter tuning, and estimator aggregation.

Holger Drees  
Hamburg University  
For deep and penetrating contributions to the theory and application of extreme value theory, from independence to stationary sequences.

Stefano Favaro  
University of Torino and Collegio Carlo Alberto  
For outstanding and innovative contributions to random discrete distributions, with applications to Bayesian nonparametrics and abundance of unseen species, and pioneering work on differential privacy and statistical fairness.

Yang Feng  
New York University  
For outstanding contributions to high dimensional statistics, nonparametric statistics, social network analysis, and statistical machine learning; for statistical software development; and for dedicated service to the profession.

David Gamarnik  
Massachusetts Institute of Technology  
For contributions to discrete probability, including the theory of random graphs, algorithms, and computations, as well as queueing theory.
Wensheng Guo  
University of Pennsylvania  
For many seminal contributions to statistical theory and methodology in the analysis of high-dimensional correlated data such as those occurring in longitudinal studies, functional modeling, and time series.

Edward L. Ionides  
University of Michigan  
For distinguished contributions to the theory and practice of statistical inference for partially observed stochastic dynamic systems, with applications including infectious disease transmission.

Keith Knight  
University of Toronto  
For developing elegant mathematical statistics, including seminal contributions to quantile regression, the theoretical understanding of penalized regression methods, and breakthroughs in time series methods and robust statistics.

Ioannis Kontoyiannis  
University of Cambridge  
For outstanding contributions to fundamental problems in information theory and for consistent and important contributions to developing the deep connections of information theory with probability and statistics.

Shuangge Ma  
Yale University  
For fundamental contributions to methodology and theory of high-dimensional statistics and survival analysis and for outstanding contributions and leadership in the practice of statistics in public health and biomedicine.

Lester Mackey  
Microsoft Research  
For deep theoretical work in statistical machine learning with impactful applications.

Boaz Nadler  
Weizmann Institute of Science  
For seminal contributions to multivariate statistical analysis, pattern recognition, diffusion maps, machine learning, signal processing, and neuroscience.

Marcel F. Nutz  
Columbia University  
For outstanding contributions to probability—particularly to optimal transport, stochastic analysis, and mathematical finance—and for dedicated service to the profession.

Oliver Scaillet  
University of Geneva and Swiss Finance Institute  
For contributions to copula modeling, to tests of independence, goodness-of-fit testing, weak convergence tools for such inference, and to quantitative finance and insurance.

Ali Shojaie  
University of Washington  
For impactful contributions to statistical machine learning and statistical network analysis, including estimation and inference of directed and undirected graphical models, and high-dimensional time series; for leadership in educational initiatives to train data-savvy biomedical scientists; and for outstanding service to the community.
Scott Antony Sisson
University of New South Wales, Sydney

For substantial contributions to research in computational and Bayesian statistics, statistical extreme value theory, and the application of statistical methodology in a range of applied disciplines; for many leadership positions; and for significant contributions to professional statistical bodies.

Elizabeth H. Slate
Florida State University

For substantial contributions to the theory of reparameterization and for research on oral health and the link between selenium and cancer.

Dylan Small
University of Pennsylvania

For profound and influential research contributions to the theory, methodology, and application of causal inference; for heroic service to the profession as department chair, editor, associate editor, and conference organizer; and for excellence in the teaching, advising, and supervision of doctoral students.

Fengzhu Sun
University of Southern California

For outstanding developments and applications of probability and statistics methods to central biological and biomedical problems, particularly protein interaction networks and metagenomics.

Surya T. Tokdar
Duke University

For intellectual leadership in several fields of Bayesian inference—including posterior consistency, just-right smoothing, and frequentist properties of Bayesian estimates—and for novel models for the analysis of neuroscience data.

Hansheng Wang
Peking University

For fundamental contribution to high-dimensional data analysis, including regularization parameter selection in shrinkage estimation and feature screening for ultrahigh dimensional data; for important contribution to dimension reduction and network data analysis; for his excellent editorial service; and for his excellent service on dissemination of statistical knowledge to business education and application.

Yihong Wu
Yale University

For contributions to both the statistical and computational aspects of high-dimensional and combinatorial statistical problems, mixture models, and empirical Bayes.

Eric Poe Xing
Carnegie Mellon University, Mohamed Bin Zayed University of Artificial Intelligence

For pioneering contributions to statistics and machine learning research, entrepreneurship in artificial intelligence, and leadership in AI education.

Kai Zhang
The University of North Carolina at Chapel Hill

For novel contributions to post-selection inference, high-dimensional inference, and nonparametric inference.

Dale L. Zimmerman
University of Iowa

For the development of fundamental theory and methodology associated with complex spatial, spatiotemporal, and longitudinal data and applications to optimal spatial sampling, health data geoprivacy, and environmental statistics and for outstanding editorial service to the profession.
Peter Gavin Hall IMS Early-Career Prize

**Aaditya Ramdas**
Carnegie Mellon University

For significant contributions in the areas of reproducibility in science and technology; active, sequential decision-making; and assumption-light uncertainty quantification.

Grace Wahba Award Lecture

**Wing-Hung Wong**
Stanford University

*Causal Inference by Encoding Generative Modeling*

Tweedie New Researcher Award

**Jonathan Niles-Weed**
New York University
Hannan Graduate Student Travel Awards

Medha Agarwal  
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New Researcher Travel Award

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Arkaprava Roy  
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Chih-Li Sung  
Michigan State University

Lu Tang  
University of Pittsburgh

Ting Ye  
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Xiufan Yu  
University of Notre Dame
Special Lectures

IMS Presidential Address
Peter Bühlmann
ETH Zurich
IMS: What Does It Stand For? What Could It Stand For?

Medallion Lecture I
Ingrid Van Keilegom
KU Leuven
Copula-Based Cox Proportional Hazards Model for Dependent Censoring

Medallion Lecture II
Runze Li
Penn State University
Feature Screening for Ultra-High Dimensional Data: Methods and Applications

Medallion Lecture III
Yingying Fan
University of Southern California
High-Dimensional Random Forests Estimation and Inference

Medallion Lecture IV
Aurore Delaigle
University of Melbourne
Measurement Errors in Diet and Nutrition

Wald Lecture I & II
Bin Yu
University of California, Berkeley
Seeking Boolean Interactions in Biomedicine and Proofs
Sparse Dictionary Learning and Deep Learning in Practice and Theory

Lawrence D. Brown PhD Student Award Session

Yaqi Duan
Massachusetts Institute of Technology
Optimal Policy Evaluation Using Kernel-Based Temporal Difference Methods

Yuetsian Luo
University of Wisconsin-Madison
Tensor-on-Tensor Regression: Riemannian Optimization, Over-Parameterization, Computational Barriers, and Their Interplay

Tudor Manole
Carnegie Mellon University
Plugin Estimation of Smooth Optimal Transport Maps
2022 Presidents’ Award

Daniela Witten
University of Washington

For bridging the gap between the questions that scientists are asking about their data and the statistical methods that are available to provide insightful answers, especially in the context of biomedical research; for developing flexible and interpretable approaches for modeling large-scale and high-dimensional data; and for the significant elevation of statistical science via successful translation of statistical ideas to a broad audience.

George W. Snedecor Award

Michael Kosorok
The University of North Carolina at Chapel Hill

For foundational, creative, and original contributions to mathematical statistics; for methodological developments in empirical processes and machine learning; for advancement of precision health; and for mentoring of students, postdocs, and junior faculty.

COPSS Distinguished Achievement Award and Lectureship

Bin Yu
University of California, Berkeley

Veridical Data Science Toward Trustworthy AI

Florence Nightingale David Award

Karen Bandeen-Roche
Johns Hopkins University

More Than Freedom from Disease: A Quest to Determine ‘Health’
Leadership Academy

Yates Coley  
Kaiser Permanente Washington Health Research Institute  
For impactful statistical contributions in the areas of ethical clinical prediction model development and learning health systems science and for significant leadership and advocacy to advance justice, equity, diversity, and inclusion in the profession and practice of statistics.

Lorin Crawford  
Microsoft Corporation, Brown University  
For path-breaking research combining theory and methods of mathematics, statistics, and computing to generate new knowledge and insight about the genetic basis of disease; for exceptional contributions to mentoring of students from multiple scientific disciplines; and for demonstrating leadership and vision through promotion and development of interdisciplinary research in data science.

Peng Ding  
University of California, Berkeley  
For outstanding contributions to the foundations and applications of causal inference, for both randomized experiments and observational studies, with emphasis on settings with high-dimensional covariates and complex structures.

Edgar Dobriban  
University of Pennsylvania  
For fundamental contributions to the development of random matrix theory-based statistical methods; theory for analyzing massive data sets; uncertainty quantification in machine learning, including parallel analysis for principal component analysis, distributed statistical learning, and scalable inference via random projections; for innovative methods for COVID-19 pooled testing using hypergraph factorization; and for outstanding mentoring.

Avi Feller  
University of California, Berkeley  
For ground-breaking research in causal inference and program evaluation; for bridging statistics, public policy, and education research; and for commitment to building a more inclusive field.

Jingyi Jessica Li  
University of California, Los Angeles  
For innovative and disruptive research at the junction of statistics and biology, especially in statistical genomics; for advocacy of the importance of statistical rigor in the biomedical science community; and for outreach efforts and commitment to improve the diversity in quantitative research.

Veronika Rockova  
The University of Chicago  
For groundbreaking contributions to theory and methodology at the intersection of Bayesian and frequentist statistics; for outstanding editorial service to the profession; and for excellence in the advising and supervision of doctoral students.

Gongjun Xu  
University of Michigan  
For making numerous breakthroughs on challenging problems in the behavioral sciences, particularly in education and psychometrics; for significant theoretical and methodological contributions to latent variable models, high-dimensional inference, and survival and recurrent events analysis; and for outstanding editorial services and leadership.
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