



2022 AWARDS *and* LECTURES

American Statistical Association

Committee of Presidents of Statistical Societies



American
Statistical
Association

Page 3

Committee of
Presidents of
Statistical Societies

Page 20

American
Statistical
Association (ASA)

Awards

Appreciation for Retiring Editors



Amanda Plunkett
US Department of Defense
Executive Editor
CHANCE

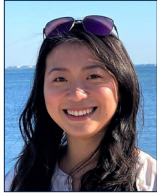


Adrian Dobra
University of Washington
Reviews Editor
*Journal of the American
Statistical Association*
The American Statistician



V. Roshan Joseph
Georgia Institute of Technology
Editor
Technometrics

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



Stephanie Wu
Harvard University

Gertrude M. Cox Scholarship in Statistics Award



Ellen S. Graham
University of Washington

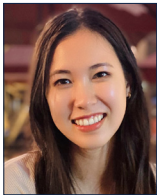
To Ellen Graham for an extraordinary commitment to improving human health through statistical research; for a dedication towards inclusiveness in medical research; and for academic success in pursuit of a PhD in biostatistics at the University of Washington.



Ann Marie K. Weideman
The University of North Carolina Chapel Hill

To Ann Marie Weideman, a PhD student in biostatistics at The University of North Carolina at Chapel Hill, for her dedication to mentoring undergraduate students; for perseverance in pursuit of academic success; and for achievements in interdisciplinary research.

Gertrude M. Cox Scholarship in Statistics Award Honorable Mentions



Biyonka Liang
Harvard University

To Biyonka Liang for a commitment to mentoring undergraduate women in statistics; for volunteerism and outreach in using statistics for social good; and for academic success during her pursuit of a PhD in statistics at Harvard University.



Fatema Shafie Khorassani
University of Michigan

To Fatema Shafie Khorassani, a PhD student in biostatistics at the University of Michigan, for her research on data integration methods to study cancer-specific mortality and for her exceptional leadership and service in diversity, equity, and inclusion.

Jackie Dietz Best *Journal of Statistics and Data Science Education* Paper Award



Eric A. Vance

For the paper, “Using Team-Based Learning to Teach Data Science”

Fellows Award



Genevera I. Allen

Rice University

For deep and wide-ranging contributions to statistical learning, leadership in data science education, and service to the profession.



Emma K.T. Benn

Icahn School of Medicine at Mount Sinai

For increasing diversity in statistical sciences; for contributions to health disparities research; for mentoring and educating clinical faculty and research fellows; and for service to the profession.



Veronica J. Berrocal

University of California, Irvine

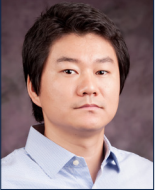
For research in spatial and spatio-temporal statistics and applications to atmospheric and environmental sciences and environmental epidemiology and for service to the profession.



Carol Bigelow

University of Massachusetts

For contributions to the health science research community in applied biostatistics through diverse collaborations; for excellence in statistics education and mentoring in the health sciences; and for outstanding leadership and ASA service.



Kun Chen

University of Connecticut

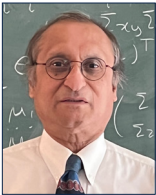
For outstanding contributions to large-scale multivariate statistical learning; for blending statistics and machine learning to tackle consequential public health problems; for exemplary professional service; and for excellence in teaching and mentoring.



Yang Feng

New York University

For development of effective, practical, and efficient statistical methods that are backed by theory and are relevant and accessible to practitioners; for wide dissemination of methods in publicly available software; and for outstanding teaching.



Lakshminarayan K. Choudur

Teradata Labs

For outstanding, sustained, and wide-ranging practical contributions involving the application of statistics in engineering, biology, and business, as well as dissemination of statistical knowledge through mentoring, workshops, and consulting.



Misrak Gezmu

National Institutes of Allergy and Infectious Diseases

For vision and persistence in catalyzing the development of biostatistical capacity in sub-Saharan Africa and for cultivating and championing biostatistical researchers.



Radu V. Craiu

University of Toronto

For fundamental contributions to the methodology and theory of MCMC, statistical applications of copulas, and statistical genetics and false discovery rates; for mentorship of students; and for leadership in the profession.



Beth Ann Griffin

RAND Corporation

For excellence in applied statistics, including improving the state-of-the-art of statistical practice in addiction research and health policy evaluations; for exemplary contributions to teaching and software development; and for service to the profession.



Yuehua Cui

Michigan State University

For outstanding contributions to methodology development and applications in statistical genetics and genomics; for exemplary mentoring of statistics graduate students and junior researchers; and for editorial and other professional contributions.



Stephen W. Gulyas

Everest Clinical Research Services Corporation

For insightful applications of statistics in pharmaceutical research and health care; for longstanding commitment to the dissemination of statistical knowledge and mentoring; and for extraordinary leadership and innovation in industry and the ASA.



Christopher M. Hans

The Ohio State University

For developing influential and computationally efficient Bayesian methods for high-dimensional regression; for promoting statistics in data science education; for mentoring and advising students; and for service to the profession.



Steve Horvath

UCLA School of Medicine

For impactful methodological contributions to bioinformatics and network analysis and for major scientific breakthroughs on the epigenetic clock discovery.



Haiyan Huang

University of California, Berkeley

For fundamental and impactful contributions to statistical analysis of data from biology and biomedicine; for associated methodology developments; for effective professional leadership in computational biology; and for successful mentoring of women.



Wei-Ting Hwang

Perelman School of Medicine

For statistical leadership of translational and clinical cancer research with major impact on cancer treatment; for methods for biomarker evaluation and risk stratification; and for important contributions to assessment of environmental cancer risks.



Douglas Landsittel

Indiana University

For providing exemplary statistical guidance to ensure occupational safety across the nation; for advancing science through statistical applications and training; and for outstanding teaching and impactful mentoring to the broad scientific community.



Mark S. Levenson

US Food and Drug Administration

For his statistical leadership and mentoring of statisticians at FDA, the public health impact of his research in drug safety evaluation and real-world evidence, and his service to the profession.



Fan Li

Duke University

For contributions to the theory of causal inference and for editorial service.



Elizabeth Mannshardt

US Environmental Protection Agency

For contributions to applications and communications of environmental statistics; leadership of federal environmental data science, data governance, and platforms; outstanding mentoring of young professionals; and exceptional service to the ASA.



Kelly McConville

Harvard University

For excellence in the dissemination of statistical knowledge, notable contributions to the modernization of survey methods in official statistics, outstanding mentorship of undergraduates and junior researchers, and service to the profession.



Tucker S. McElroy

US Census Bureau

For outstanding contributions to statistical methodology, especially in multivariate time series and seasonal adjustment; for extensive statistical consulting and mentorship; and for service to the profession.



Christopher Steven McMahan
Clemson University

For influential contributions in group testing and Bayesian methods; for his leadership in interdisciplinary collaboration; and for his extensive service to Clemson University and to the ASA.



Knashawn H. Morales
University of Pennsylvania

For excellent and sustained statistical leadership in mental health research, advancing diversity and inclusion initiatives to increase under-represented students and professionals in the field, and outstanding teaching and service to the profession.



Steven J. Novick
AstraZeneca

For exceptional leadership, service, and commitment to the profession and for contributing influential and impactful methods in the biopharmaceutical space to improve discovery, development, and manufacturing quality.



R. Wayne Oldford
University of Waterloo

For major contributions to the development of statistical programming environments for visualization; for developing problem-based learning (PPDAC) approaches to teaching; for exceptional service; and for cofounding AISTATS, a conference in its 38th year of operation.



Jamis Jon Perrett
Bayer US - Crop Science

For outstanding leadership and mentorship of statisticians working in industry; for impactful work in statistics education at all levels; and for exceptional service to ASA.



Megan Price
Human Rights Data Analysis Group

For leadership in human rights statistics and for research advancing multiple systems estimation.



Abel Rodriguez
University of Washington

For contributions to nonparametric Bayesian methodology, spatio-temporal modeling, network analysis, and statistical finance.



Satrajit Roychoudhury
Pfizer

For major impact in developing and implementing novel statistical methods in high-priority medical settings, advancing statistical knowledge through numerous courses on cutting-edge topics, and substantial service to the ASA Biopharmaceutical Section.



Stephan R. Sain
Jupiter Intelligence

For groundbreaking methods in climate data analysis, mentoring of early-career environmental statisticians, pioneering work in the integration of data science methods and statistical rigor in environmental applications, and substantial service to the ASA.



Claude Messan Setodji
RAND Corporation

For excellence in applied statistics, consulting, and methods development; for exemplary contributions in health policy evaluations; and for improving the state-of-the-art of statistical practice and methods in tobacco and substance use research.



Babak Shahbaba

UCI

For outstanding contributions to Bayesian statistics, scalable computation, and a wide range of domain science applications and for exceptional professional service and leadership in promoting data science.



Sean Lorenzo Simpson

Wake Forest School of Medicine

For seminal contributions to the field of brain network analysis; for excellence in statistical collaboration; and for dedicated outreach and service to the statistics community.



Julia L. Sharp

Colorado State University

For excellent and sustained collaboration that advances the development and practice of statistics; for exceptional mentoring and teaching of statisticians and researchers using statistical methods; and for unparalleled service to the ASA and profession.



Lu Tian

Stanford University

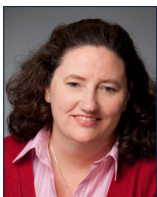
For path-breaking research in survival analysis, precision medicine, and meta-analysis; for outstanding interdisciplinary research in clinical research and epidemiological studies; and for exemplary leadership and service to the profession.



Ali Shojaie

University of Washington

For impactful contributions to statistical machine learning and network analysis—including estimation and inference of directed and undirected graphical models—and high-dimensional time series and for leadership in educational initiatives.



Theresa L. Utlaut

Intel Corporation

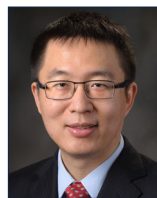
For outstanding and extensive service to and leadership in the American Statistical Association and the profession and for effective implementation of modern statistical methods and statistical process control in industry.



Susan M. Shortreed

Kaiser Permanente Washington Health Research Institute

For distinguished and broad-reaching leadership in developing and applying at scale innovative statistical methods to advance mental health care; for significant mentoring to junior scientists; and for outstanding professional service to ASA.



Peng Wei

The University of Texas MD Anderson Cancer Center

For fundamental contributions to the development of statistical methods for genetics and genomics data, outstanding collaborative research in cancer and cardiovascular disease, training and mentoring of students, and service to the profession.



Brady Thomas West

Institute for Social Research

For contributions to survey methods addressing total survey error, especially in the areas of interviewer effects, paradata, and selection bias; for effective dissemination of statistical methods in the social sciences; and for service to the profession.



Xinyi Xu

The Ohio State University

For her fundamental contributions to predictive estimation and decision theory, Bayesian nonparametric methods, and model choice; for her service to the statistics profession; and for her advancement of Bayesian methods throughout the world.



Michael C. Wu

Fred Hutchinson Cancer Research Center

For transformational methodologic innovation in high-dimensional genomics and microbiome analysis, outstanding leadership in applied multi-omics studies, generosity in education and mentoring, and exemplary service to the ASA community.



Wenxuan Zhong

University of Georgia

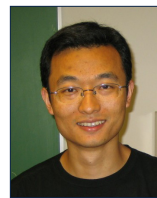
For outstanding contributions to statistical methodology for high-dimensional and complex data in biomedical sciences; for outstanding mentoring of women and junior researchers; and for exemplary service to the profession.



Xian-Jin Xie

University of Iowa

For leadership in creating and building statistical groups in medical and dental schools; for exceptional collaboration in medical science; for outstanding teaching; and for the development of methods for design and analysis in cancer research.



Jianhui Zhou

University of Virginia

For seminal work in robust growth curve models, dimension reduction, and variable selection; for extensive high-impact interdisciplinary accomplishments in science and medicine; and for dedicated and sustained service to ASA and the profession.



Eric Poe Xing

Carnegie Mellon University/Mohamed bin Zayed University of Artificial Intelligence

For pioneering machine learning research in structured high-dimensional inference, Bayesian nonparametrics, and probabilistic graphical models; entrepreneurship in scalable AI solutions across a broad range of sectors; and leadership in AI education.



Jose Zubizarreta

Harvard Medical School

For outstanding contributions to the design and analysis of observational studies, particularly on matching and weighting methodologies; for excellence in teaching of causal inference; and for dedicated mentoring of young scholars.

Founders Award



David Marker

For dedicated service to the ASA over a 25-year period; for leadership of the Washington Statistical Society as president; for chairing the Scientific and Public Affairs Advisory Committee; for service as the program chair of the Survey Research Methods Section; for service as a member of the Committee on Representatives to AAAS and the Committee on Nominations; for leadership as a member of the ASA Board of Directors; for exemplary service and leadership as vice chair of the Professional Issues and Visibility Council; and for outstanding leadership as co-chair of the Antiracism Task Force.



Jean Opsomer

For dedicated leadership and service to the American Statistical Association for more than 20 years at the national and international levels; for leadership on the Caucus of Academic Representatives, the *JABES* Editorial Management Committee, the Statistics and the Environment Section, the Nonparametrics Statistics Section, the Survey Research Methods Section, and Statistics Without Borders; for leadership as program chair of the Joint Statistical Meetings; and for service on the ASA Task Force on Sexual Harassment and Assault, the Edward C. Bryant Scholarship Committee, the Investments Committee, the Committee on Publications, the Noether Awards Committee, and the Committee on Energy Statistics.



Paula Roberson

For three decades of dedicated service and leadership to the American Statistical Association, especially through ASA chapters and committees and specifically as chapter representative to the Western Tennessee Chapter and president of the Central Arkansas Chapter; for leadership of the Council of Chapters, including service on the Nominating Committee and as the Council of Chapters representative to the ASA Board of Directors; for service on the Committee on Membership, Committee on Nominations, Committee on Women in Statistics, Founders Award Committee, Mentoring Award Committee, Gertrude M. Cox Scholarship Award Subcommittee, Joint Committee on Women in the Mathematical Sciences, and the Constitution and By-Laws Task Force.



Stephanie Shipp

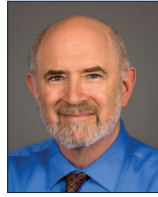
For dedicated leadership and service to the American Statistical Association for 25 years; for service on the JSM Task Force; for service on and leadership of five committees—the Committee on Professional Ethics, the Committee on Privacy and Confidentiality, the JSM Program Committee, the Committee on Fellows, and the Committee on Women in Statistics—having chaired those last two; for service on the Leadership Support Council as a council vice chair; for leadership as the JSM Program Chair for the Social Statistics Section; and for chairing the Government Statistics Section and serving as its Council of Sections representative.



Hal Stern

For dedicated leadership and service to the American Statistical Association for more than 25 years; for service on the Committee on Publications and leadership as chair of the committee; for leadership as chair of the Task Force on the Future of *CHANCE*; for leadership as chair of the Statistics in Sports Section; for leadership as chair of the Section on Bayesian Statistical Science; for leadership as vice chair and chair of the Advisory Committee on Forensic Science; for editorial leadership as editor of *CHANCE*; and for editorial leadership as editor of *JASA Applications & Case Studies*.

Mentoring Award



David Morganstein

For excellence in mentoring dozens of statisticians over his career. For his leadership role in initiating mentoring programs for the Washington Statistical Society and the Survey Research Methods Section and for establishing the ASA Mentoring Award.



Nandita Mitra

For in-depth, individualized, highly successful mentoring of graduate students, postdoctoral fellows, and junior faculty; for managing department graduate programs to ensure optimal mentoring of all students; and for leadership in professional society mentoring activities.

Outstanding Statistical Application Award

For their paper, “Spherical Regression Under Mismatch Corruption with Application to Automated Knowledge Translation”



Xu Shi



Xiaou Li



Tianxi Cai

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



Susan Ellenberg

For advocating for the use of sound clinical research to advance treatments for HIV; for advancing the practice of and the science behind data safety monitoring boards in both academia and the pharmaceutical industry; for improving the transparency in the reporting of safety concerns for vaccines; and for helping future scientists by developing a program to engage professionals in the judging of high-school science competitions.

Monroe G. Sirken Award in Interdisciplinary Survey Methods Research



Trivellore Raghunathan

For contributions to interdisciplinary research with epidemiologists, physicians, economists, and others, especially his development of methods and tools for handling missing data and integrating data from multiple sources.

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

Bethany L. Hedt-Gauthier
Harvard University

Isabel R. Fulcher
Harvard University

Megan B. Murray
Harvard University

Dale Barnhart
*Harvard University /
Partners In Health*

Jean Claude Mugunga
Partners In Health

Peterson Abnis I. Faure
Partners In Health / Haiti

Melino Ndayizigiye
Partners In Health / Lesotho

Emma Boley
Partners In Health / Liberia

Moses B. Aron
Partners In Health / Malawi

Zeus Aranda
Partners In Health / Mexico

Jesus Peinado
Partners In Health / Peru

Vincent K. Cubaka
Partners In Health / Rwanda

Foday Boima
Partners In Health / Sierra Leone

The COVID-19 Multicountry Research Group

convened statisticians, epidemiologists, and program implementers for data-driven responses in eight countries.

Waller Awards

Waller Distinguished Teaching Career Award



Paul Velleman

For his broad impact on statistics education, from textbook writing to pioneering integration of computing into statistics education, and for his enduring outreach and support to the community.

Waller Education Award



Kari Lock Morgan

For a superlative record of teaching accomplishments as shown by her work in the classroom, her course development work, her work training others, and her work contributing to the statistics education community generally.

Samuel S. Wilks Memorial Award



Jessica Utts

University of California, Irvine

Jessica's contributions to statistical education, national security, and the statistical profession are outstanding. She is a strong proponent of statistical literacy in society. Her statistical research has had significant impact on society and national defense, as documented by best-selling books and numerous papers in statistical methodology and science journals. Jessica is a recognized leader, whose dedication and vision are reflected in many initiatives related to women in statistics and other leadership roles in the statistical field.

W. J. Youden Award in Interlaboratory Testing

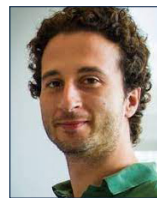
For their paper, "Multi-Study Factor Analysis"



Roberta De Vito
Brown University



Ruggero Bellio
University of Udine



Lorenzo Trippa
Harvard University



Giovanni Parmigiani
Harvard University

Special Lectures



ASA President's Address

Katherine B. Ensor

Rice University

***Celebrating Statistical Foundations Driving
21st-Century Innovation***



Deming Lecturer Award

David Banks

Duke University

Deming and the Industries of Today



President's Invited Speaker

Reginald DesRoches

Rice University

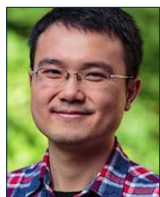
Gottfried E. Noether Awards



Noether Senior Scholar Award

Marc Hallin

Université libre de Bruxelles



Noether Young Scholar Award

Yen-Chi Chen

University of Washington

Medallion Lecture I



Dylan Small

University of Pennsylvania

***Protocols for Observational Studies:
Methods and Open Problems***

Medallion Lecture II



Huixia Judy Wang

The George Washington University

Extreme Conditional Quantiles

Section, Chapter, and Other Awards

Outstanding Chapter Service Award

Ashley Amaya Washington Statistical Society

For creatively updating the WSS newsletter and initiating a redesign of our website to give our members updated information in a more interesting format. She based her innovations on a membership survey she and her committee designed.

Wendy Lou Southern Ontario Chapter

For exemplary service as Council of Chapters representative to the American Statistical Association and outstanding mentorship to members of the Southern Ontario Chapter.

Jing Huang San Francisco Bay Area Chapter

In recognition of Dr. Jing Huang's outstanding leadership and her substantial contributions to the San Francisco Bay Area Chapter of the American Statistical Association.

Rebecca Le Southern California Chapter

For the many years of exceptional service to the chapter; for initiating Regional Statistics Data Visualization Poster Competition; for co-organizing Applied Statistics Workshop; and for working behind the scenes at ASA special awards at many ISEF events.

Lance K. Heilbrun Metro Detroit Chapter

In recognition for 24 years of tireless service as ASA Chapter representative for the Metro Detroit Chapter, providing a vital link with ASA resources, programs, and events, and promoting the practice of statistical science in the Detroit area.

Di Chang Central Arkansas Chapter

In recognition of the outstanding three-year service she has contributed to the Central Arkansas Chapter of the ASA. Her valuable contributions have helped grow the chapter, and the Central Arkansas statistics community appreciates her service.

Elizabeth Kane Boston Chapter

For many years of outstanding contributions to the Boston Chapter of the ASA as a thorough, reliable, and creative editor of the chapter newsletter.

Duo Jiang Oregon Chapter

In recognition of her excellent service to ASA Oregon Chapter and her commitment to improving student and member involvement.

Bo Lu Columbus Chapter

The ASA Columbus Chapter is pleased to present Bo Lu with this Outstanding Service Award for your commitment and dedication to the chapter and its success.

Lei Shu Northeastern Illinois Chapter

As secretary, Lei has been doing a lot to keep the Northeastern Illinois Chapter of ASA moving forward. She has excellent knowledge of what has been done and what needs to be done. She creates the meetings and documents them for the group.

Alicia Hansen Nevada Chapter

For exceptional service as president and past president for multiple terms. Your dedication to statistics and statistics education in the state is recognized and appreciated. Thank you for all your efforts and time.

Harlan Sayles Nebraska Chapter

We thank you for your many years of dedicated service on the leadership team of the Nebraska Chapter of ASA. We appreciate you for your generous commitment of time, leadership, support, and inspiration to our chapter.

Sixia Chen Oklahoma Chapter

Dr. Chen organized several workshops and short courses for the chapter. Dr. Chen is currently organizing and initiating the very first statistical conference for the chapter.

Charles D. Anderson Ann Arbor Chapter

In recognition of Dr. Anderson's leadership and service as a board member of the Ann Arbor Chapter of the American Statistical Association.

Jason Martin Philadelphia Chapter

Jason Martin has been part of the ASA Philadelphia Chapter leadership/executive board for more than 10 years in various positions—including secretary, vice president, president, and past president—where he worked to broaden chapter involvement.

Sinae Kim Princeton-Trenton Chapter

Yongseok Park Pittsburgh Chapter

The ASA Outstanding Chapter Service Award presented to Yongseok Park, PhD, in recognition of their dedicated service to Pittsburgh Chapter.

Steve Ascher New Jersey Chapter

For bringing extraordinary enthusiasm and stellar leadership to the ASA New Jersey Chapter for over a decade and making significant contributions in shaping the statistical outreach programs for the current and aspiring statisticians in the future.

Mary J. Kwasny Chicago Chapter

The Chicago Chapter of the ASA recognizes Mary J. Kwasny for her contributions to nurturing a vibrant statistics community in Chicago. Her service on the CCASA Board in many roles, including president, has had a significant and lasting impact.

Outstanding Section Service Award

Jamis Perrett
Section on Statistics and
Data Science Education

For extraordinary dedication and service to the section, with particular leadership and creative ideas during the COVID pandemic.

Bruce D. Meyer
Business and Economic
Statistics Section

For outstanding contributions to the section over the past decade, including as section chair and representative to ASA Council of Sections, and for securing renewed sponsorship for student awards, ongoing JSM session organization, and additional ad hoc committees.

Dean Johnson
Section on Statistical
Consulting

Dr. Johnson has provided many years of excellent formal service to the section and encouraged numerous collaborative statisticians to participate and join the section. Congratulations, Dean!

Edsel A. Pena
Section on Risk Analysis

For serving the Section on Risk Analysis with great distinction and generosity as chair-elect, chair, and past chair for the period January 2013 – December 2015. Kudos to you for devoting valuable time in serving as the section's representative to the ASA.

Kate Calder
Section on Bayesian
Statistical Science

In grateful recognition of strong and sustained service to ASA's Section on Bayesian Statistical Science as chair, program chair, and many other roles, including as a liaison with other societies and connection to the ASA Board.

Sharad Prabhu
Quality and
Productivity Section

For his long-standing and outstanding service as the treasurer of the Quality and Productivity Section, in which he managed all finances for the section, the Quality and Productivity Research Conference, and seamlessly took responsibility of the finances.

Robert B. Gramacy
Section on Physical
and Engineering
Sciences

For outstanding contributions that you have made to this section as the section chair and for successfully organizing the 2019 Spring Research Conference.

Conference on Statistical Practice

John J. Bartko Scholarship Award



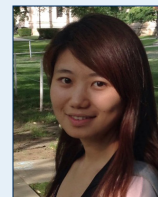
Steven T. Moen
University of Wisconsin-Madison

Lester R. Curtin Award



Ransmond Berchie
University of Utah

Lingzi Lu Memorial Award



Shan Wu
University of Pittsburgh

Committee of Presidents of Statistical Societies (COPSS)

Awards

2021 Presidents' Award



Jeffrey Leek

Johns Hopkins Bloomberg School of Public Health

For his influential work addressing high-dimensional data; for development of empirical tools for data science as a science with applications to meta-research, reproducibility, and replicability; for scaling (bio)statistics-centered data science education to millions of people worldwide; and for leveraging data science tools, educational technologies, and community partnerships to create economic opportunities in under-served communities.

Leadership Academy



Xi Chen

New York University

For notable contributions to statistical inference for distributed, online, and high-dimensional data, to stochastic optimization, and to statistical applications in business domains; for outstanding educational efforts to the next generation of business leaders; and for significant industrial impacts.



Pierre Jacob

ESSEC Business School

For path-breaking contributions to Monte Carlo algorithms and Bayesian statistics and for exemplary dedication as teacher and mentor.



Kristian Lum

Twitter

For strong contributions to the study of algorithmic fairness and ethics in statistics and data science; for high-quality, high-impact collaboration and advocacy in social justice; and for leadership in maximizing our profession's openness and support of all members.



Natalie Dean

Emory University

For ground-breaking, high-impact work in the development of innovative study designs and analyses for evaluating novel vaccines and for wide-reaching public engagement and thought leadership during the COVID-19 pandemic.



Lester Mackey

Microsoft Research

For significant contributions to the theory and practice of statistical machine learning.



Davina Durgana

Oxford University

In recognition of outstanding service through pioneering scientific research and policy communication to end human trafficking and advocacy efforts to encourage youth and women in STEM fields across the world.



Betsy Ogburn

Johns Hopkins Bloomberg School of Public Health

For creative methodological innovations in causal and network analysis; for contributions to education; and for generous service to the profession and society, including leadership in addressing the COVID-19 pandemic.



Philip Ernst

Rice University

For significant contributions of extraordinary merit to applied probability and mathematical statistics, particularly the resolution of the longstanding conjecture of Yules' nonsense correlation; for outstanding teaching; and for leadership.

COPSS Distinguished Achievement Award and Lectureship



Nancy Reid
University of Toronto
Likelihood and Its Discontents

Elizabeth L. Scott Award



Madhu Mazumdar
Icahn School of Medicine at Mount Sinai
*Biostatistical Methods and Team Science: Generating
Evidence for Optimization of Clinical Practice*

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