

AMERICAN STATISTICAL ASSOCIATION COMMITTEE ON ENERGY STATISTICS

CHRISTIANE BAUMEISTER (2022-2024)

Christiane Baumeister is the Robert H. Lambert, Class of 1940, Helen B. Lambert, Mary E. Lambert, and Michael P. Lambert Professor of Economics at the University of Notre Dame where she currently also serves as the Associate Chair. She is an empirical macroeconomist whose research focuses on the dynamics of energy markets and the transmission of monetary policy. Most of her recent work is about Bayesian inference in structural vector autoregressive models. Her research has been published in *Econometrica*, the *American Economic Review*, the *American Economic Journal: Macroeconomics*, the *Journal of Monetary Economics*, the *Review of Economics and Statistics*, the *International Economic Review*, and several other scholarly journals. She is a Research Associate at the National Bureau of Economic Research and a Research Fellow at the Centre for Economic Policy Research. She also holds positions as a Research Professor at the Research Center of Deutsche Bundesbank and the University of Pretoria. Before joining Notre Dame in July 2015, she was a Principal Researcher in the International Economic Analysis Department at the Bank of Canada. Dr. Baumeister received her Ph.D. in economics from Ghent University.

JOE F. BOZEMAN III (2023-2025)

Joe F. Bozeman is an Assistant Professor of Civil and Environmental Engineering at the School of Public Policy, and Director of the Social Equity and Environmental Engineering Lab at Georgia Tech. He is an industrial ecologist committed to fostering equitable climate change adaptation and mitigation strategies. His current work focuses on the sociodemographic impacts of the food-energy-water nexus, equity applications in energy and environmental systems, and urban carbon management strategies. Dr. Bozeman specializes in developing novel approaches, datasets, and policy proposals using core methodologies such as life cycle assessment, scenario analysis, and survey administration. He spent over a decade in the public and private sectors as an energy and environmental practitioner before joining Georgia Tech. Dr. Bozeman's research involves cross-disciplinary collaboration. He has previously published award-winning content with psychology and economic experts and with public health experts. Dr. Bozeman received his Ph.D. from the University of Illinois at Chicago.

PATRICK J. CANTWELL (2021-2023)

Patrick J. Cantwell is the Chief of the Decennial Statistical Studies Division at the U.S. Census Bureau. He and his staff are responsible for developing and implementing statistical procedures applied in the decennial census, post-enumeration survey, American Community Survey, and other geographic programs. At the Bureau, he has developed and implemented statistical methods for household surveys, economic surveys, and the decennial census. He has served on the editorial boards of the *Journal of Official Statistics* and *Survey Methodology* for many years. Some of his recent census work has focused on coverage and the use of administrative records. Dr. Cantwell received his Ph.D. in statistics from the University of Connecticut.

TIMOTHY COBURN (2022-2024)

Tim Coburn is Professor of Systems Engineering at Colorado State University and Research Associate in the CSU Energy Institute where he focuses on statistics, analytics, and data management

issues across the energy and transportation landscapes. Dr. Coburn's professional experience encompasses numerous technical and leadership roles in academia, industry, business, and government. In addition to his work at CSU, he concurrently serves as a Research Affiliate in the Renewable and Sustainable Energy Institute at the University of Colorado-Boulder, and he also holds joint appointments in the Joint Institute for Strategic Energy Analysis at the National Renewable Energy Laboratory and the Mobility Systems & Analytics Group, Energy Storage & Electric Transportation Division of the Idaho National Laboratory. Coburn previously served as the Director of the School of Energy Economics, Policy, and Commerce at the University of Tulsa, Mesa Petroleum Professor of Management Science and Statistics at Abilene Christian University, Visiting Scientist at Sandia National Laboratory and at the US Geological Survey, and as Chief Data Scientist and Director of the Applied Computing and Analytics Laboratory in the School of Applied Computational Sciences at Meharry Medical College, an HBCU located in Nashville. Dr. Coburn holds a Ph.D. in statistics from Oklahoma State University.

VIRGINIA LESSER (2019-2024)

Virginia Lesser is a Professor of Statistics and Director of the Survey Research Center at Oregon State University. She was the chair of the Statistics Department at Oregon State University from 2011 to 2018. Her primary research interests are survey methodology and applied statistics. Dr. Lesser's research on survey methodology examines methods to improve response rates and reduce costs through the use of multiple contact modes, such as web and mail, and other methods incorporated during the administration of the surveys. She has designed and administered over 200 surveys. She was elected a Fellow of the American Statistical Association in 2010 and is also an elected member of the International Statistical Institute. She has served on numerous committees and provided advice on national survey delivery, administration, and analysis for agencies such as the National Academy of Sciences, U.S. Department of Agriculture, Centers for Disease Control and Prevention, Association of Fish and Wildlife Agencies, and the U.S. Bureau of Labor Statistics. Dr. Lesser has a doctorate in Public Health in Biostatistics from the University of North Carolina—Chapel Hill.

KENNETH B. MEDLOCK III (2023-2025)

Kenneth B. Medlock is the James A. Baker, III, and Susan G. Baker Fellow in Energy and Resource Economics at the Baker Institute and the senior director of the Center for Energy Studies. He is also the Director of the Masters of Energy Economics program and holds adjunct professor appointments in the Department of Economics and the Department of Civil and Environmental Engineering at Rice University. Dr. Medlock is also a Distinguished Fellow at the Institute of Energy Economics, Japan, and is a member of the Advisory Board of the Payne Institute at Colorado School of Mines. Dr. Medlock has published numerous scholarly articles in his primary areas of interest, which include natural gas markets, electricity markets, energy commodity price relationships, transportation, national oil company behavior, economic development and energy demand, energy use and the environment, and various energy transitions topics ranging from engineered and nature-based carbon capture to hydrogen to the economic drivers of technology adoption. Dr. Medlock has served as an advisor to the U.S. Department of Energy and the California Energy Commission in their respective energy modeling efforts. He has testified multiple times on Capitol Hill on U.S. energy exports and electricity market evolution. Dr. Medlock received his Ph.D. in economics from Rice University.

KRISTEN OLSON (2021-2023)

Kristen Olson is Leland J. and Dorothy H. Olson Professor and Director of the Bureau of Sociological Research in the Department of Sociology at the University of Nebraska-Lincoln. Dr. Olson is the editor-in-chief for the Survey Methodology side of the *Journal of Survey Statistics and Methodology*. Dr. Olson's research includes examining interviewer effects, survey costs, paradata,

the intersection of nonresponse and measurement errors, within-household selection in self-administered surveys, and questionnaire design. Dr. Olson has served in several professional roles, including on multiple panels for the National Academies of Sciences; on the scientific advisory boards for the National Center for Health Statistics and the Bureau of Labor Statistics, and recently served as Conference Chair for the American Association for Public Opinion Research. She is an elected fellow of the American Statistical Association and an elected fellow of the American Association for the Advancement of Science. Dr. Olson has a BA in Mathematical Methods in the Social Sciences and Sociology from Northwestern University, an MS in survey methodology from the University of Maryland and received her Ph.D. in survey methodology from the University of Michigan.

JEAN OPSOMER (2019-2024)

Jean Opsomer is a Vice President at Westat. Previously, he has worked as a professor and chair of the Department of Statistics at Colorado State University and a professor in the Department of Statistics at Iowa State University, affiliated with the Center for Survey Statistics and Methodology. The author or coauthor of 85 peer-reviewed articles, Dr. Opsomer has introduced several novel statistical methodologies into survey estimation. His methodological and theoretical work is frequently motivated by questions that arise within federal statistical agencies with which he has long-term collaborations. Dr. Opsomer is a Fellow of the Institute of Mathematical Statistics and the American Statistical Association and an elected member of the International Statistical Institute. Dr. Opsomer has a Masters in Management Engineering from Katholieke Universiteit Leuven in Belgium, an MBA in Finance from the University of Chicago, and a Ph.D. in Operations Research from Cornell University.

GIOVANNI PETRIS (2021-2025)

Giovanni Petris is a Professor and Director of Statistics at the University of Arkansas. He is the Graduate Statistics coordinator at the Department of Mathematical Science at the University of Arkansas. His areas of expertise include time series analysis and forecasting, Bayesian statistical and Monte Carlo methods, and computational statistics. He is the author of *Dynamic Linear Models with R*, published by Springer in 2009. He received a B.S. in Mathematics from the University of Milano, Italy, and a Master's and Ph.D. in Statistics from Duke University.

JEVGENIJS STEINBUKS (2023-2025)

Jevgenijs Steinbuks is a senior economist in the Office of Chief Economist for Infrastructure Practice at the World Bank. His areas of expertise are in developing and post-communist economies, economic growth, energy, and environmental economics, empirical industrial organization and real estate, urban, and land economics. His current research and policy work focuses on infrastructure and economic development, and sustainable resource, land, and energy use. Dr. Steinbuks has extensive experience in academia, the public sector, and international institutions. Before joining the World Bank, he worked as a research economist at the Department of Agricultural Economics at Purdue University; the Electricity Policy Research Group at the University of Cambridge; the Enterprise Analysis Unit at the World Bank; and the Credit Research Center at Georgetown University. He has also spent several years with the Ministry of Foreign Affairs of Latvia, working primarily on Latvian economic integration in the European Union and the World Trade Organization. Dr. Steinbuks received his Ph.D. in Economics from George Washington University.