

Enhancing Scientific Integrity: Progress and Opportunities in the Social and Behavioral Sciences - A Workshop

Committee

Pamela E. Davis-Kean

Chair

Pamela Davis-Kean is professor of psychology and director of the Survey Research Center in the Institute for Social Research at the University of Michigan. Her research and publications range from examining the self-concept of ability in mathematical achievement to how the socioeconomic status of parents relates to their parenting beliefs and behaviors. She has a PhD in psychology and human development from Vanderbilt University. She currently serves as president-elect of the Association of Psychological Science, has been on multiple editorial boards, and is currently the deputy editor at *Advances in Methods and Practices in Psychological Science*. Davis-Kean has been continually funded by NSF and NIH grants that have supported her research using population data to study inequalities in cognitive development. For a decade, she directed an NSF grant to support an Interdisciplinary Collaborative Development Science Center focused on replication across longitudinal studies around the world. She is a proponent of the use of Open Science methods to increase rigor, transparency, and data sharing in research.

Jeremy Freese

Member

Jeremy Freese is professor in the Department of Sociology at Stanford University. He is co-PI of two major social science data sources: The General Social Survey (the most used dataset for public opinion research in the U.S.), and the Time-Sharing Experiments in the Social Sciences. He has a PhD in sociology from Indiana University. Freese is co-author of the book *Transparent and Reproducible Social Science Research: How to Do Open Science*, which won the Outstanding Publication Award from the methodology section of the American Sociological Association. He has also published numerous articles on replication or open science practices and is co-author of the data transparency policy at *Sociological Science*, the first modern data sharing policy at an English language sociology journal.

Katherine L. Milkman

Member

Katherine Milkman is the James G. Dinan professor in the Wharton School at the University of Pennsylvania and former president of the International Society for Judgment and Decision Making. She is a behavioral scientist, and her research explores how insights from economics and psychology can be harnessed to change consequential behaviors for good, such as savings, exercise, student achievement, vaccination, and discrimination. She has a PhD in information technology and management from Harvard University. Milkman co-founded and co-directs the Behavior Change for Good Initiative at the University of Pennsylvania--an organization with the mission of advancing the science of lasting behavior change. She is a fellow of the Association for Psychological Science, the winner of the 2023 10-year Impact Award from Sage Journals, and a former Schmidt Futures Innovation fellow. In addition, she served for nearly a decade as an associated editor at Management Science. She has been a member of the National Academies of Sciences Board on Behavioral, Cognitive, and Sensory Sciences since 2021.

Uri Simonsohn

Member

Uri Simonsohn is professor of behavioral science at the ESADE Business School of Ramon Llull University in Barcelona and senior fellow in the Wharton School at the University of Pennsylvania, where he previously served on the faculty from 2003 to 2017, leaving as tenured full professor. He has a PhD in social and decision sciences from Carnegie Mellon University. His research spans judgment and decision-making (drawing on behavioral economics and psychology) and methodological integrity of social science (including pre-registration, replication, p-curve analytics, and fraud detection). Simonsohn has been recognized for his contributions to research transparency and scientific integrity, for example, his work (co-founded the blog DataColada and the pre-registration site AsPredicted.org) has helped expose data-fabrication cases and promote open research culture.

Steven D. Smith

Member

Steven Smith is founder of STEM Knowledge Partners, an independent consultancy focused on scholarly publishing, research integrity, and data-driven product strategy. He previously held senior roles at Blackwell Publishing, Wiley, the American Psychological Association, Frontiers, and AIP Publishing, where he oversaw portfolios spanning journals, books, and digital research products, including the University Science Books program and the Journal of the American Heart Association. He holds a DPhil from the University of Oxford. Smith's professional expertise centers on research integrity policy, editorial workflows, metadata and content standards, and the design of AI-ready scholarly infrastructure. He advises publishers, societies, and research organizations on transparent data practices, reproducibility support, and responsible deployment of AI and machine-learning tools in editorial and research contexts. He also serves as co-chair of the Council of Science Editors Webinar Committee and writes regularly on issues of trust, transparency, and emerging research technologies. Smith has completed executive coursework in artificial intelligence and business strategy at the MIT Sloan School of Management.

Simine Vazire

Member

Simine Vazire is a professor in the Melbourne School of Psychological Sciences at the University of Melbourne. Her research examines the individual and institutional practices and norms in science, and the degree to which these norms encourage or impede scientific self-correction. She has a PhD in psychology from the University of Texas at Austin. She has edited several scientific journals and is currently editor in chief of Psychological Science. She co-founded the Society for the Improvement of Psychological Science (SIPS) and is the winner of the 2025 Einstein award for promoting research integrity.