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NATIONAL RESEARCH COUNCIL
 OF THE NATIONAL ACADEMIES

Division of Behavioral and Social Sciences and Education

Public Comment Meeting

concerning

Public Access to Federally Supported R&D Data

16 May 2013, 9 a.m. - 5 p.m.

17 May 2013, 9 a.m. - 12 p.m.

NATIONAL ACADEMY OF SCIENCES
2101 Constitution Avenue, NW
Washington DC 20418

and

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Draft Agenda

Thursday, 16 May 2013

- 0900 Opening of Meeting **Lawrence D. Brown** (NAS)
Professor
Department of Statistics, The Wharton School
University of Pennsylvania
- 0915 *Connecting Research, Publications, and Evidence: The Lifecycle and Institutional Ecology of Data* **Micah Altman**
Director of Research and Head Scientist
Program on Information Science
Massachusetts Institute of Technology Libraries
- 0945 *Why Public Access to Data Is So Important* **Victoria Stodden**
Assistant Professor of Statistics
Columbia University
- 1015 Break
- 1045 **PUBLIC COMMENT** SESSION 1
Universities
Libraries
Researchers and Students
- 1200 Lunch
- 1400 **PUBLIC COMMENT** SESSION 2
Publishers
Private Individuals
Federal Employees
- 1530 Break
- PUBLIC COMMENT** SESSION 3
Walk-in Registrants, if any
- 1700 Meeting closes for the day

Friday, 17 May 2013

- 0900 Opening of Meeting **Lawrence Brown**
- 0905 **PUBLIC COMMENT** SESSION 4
Digital Repositories and Organizations
- 1045 Break
- 1100 Rapporteur's Report **John L. King**
W. W. Bishop Professor
School of Information
University of Michigan
- 1145 Next Steps and Adjournment **Lawrence Brown**



LAWRENCE D. BROWN is Miers Busch professor in the Department of Statistics, The Wharton School, University of Pennsylvania. He is an expert in statistical foundations, conditional inference, sequential methods, exponential families, and decision theory. He is a member of the National Academy of Sciences, and a fellow of both the Institute of Mathematical Statistics and the American Statistical Association. He has served on many NAS/NRC committees including the Board on Mathematical Sciences, the Commission on Physical Sciences, Mathematics, and Applications, and the NRC Committee on National Statistics (CNSTAT). He was committee chair and co-editor for NRC reports entitled *Measuring Research and Development Expenditures in the US Economy* and *Envisioning the 2020 Census*. He currently serves as chair of CNSTAT, which is one of the boards in the Division of Behavioral and Social Sciences and Education of the NRC. He has a B.S. in mathematics from the California Institute of Technology and a Ph.D. in statistics from Cornell University.



MICAH ALTMAN is Director of Research and Head/Scientist, Program on Information Science for the MIT Libraries, at the Massachusetts Institute of Technology. Dr. Altman is also a Non-Resident Senior Fellow at The Brookings Institution. Prior to arriving at MIT, he served at Harvard University for fifteen years as the Associate Director of the Harvard-MIT Data Center, Archival Director of the Henry A. Murray Archive, and Senior Research Scientist in the Institute for Quantitative Social Sciences. Dr. Altman conducts research in social science, information science and research methods -- focusing on the intersections of information, technology, privacy, and politics; and on the dissemination, preservation, reliability and governance of scientific knowledge. His PhD is in Social Sciences, from the California Institute of Technology, which he earned following receiving Bachelor's degrees in Computer Science and in Ethics and Political Philosophy from Brown University.



VICTORIA STODDEN is an assistant professor of Statistics at Columbia University, and is affiliated with the Columbia University Institute for Data Sciences and Engineering as well as the Internet and Society Project of Yale Law School. Her research centers on the multifaceted problem of enabling reproducibility in computational science. This includes studying adequacy and robustness in replicated results, designing and implementing validation systems, developing standards of openness for data and code sharing, and resolving legal and policy barriers to disseminating reproducible research. Dr. Stodden is the developer of the award winning "Reproducible Research Standard," a suite of open licensing recommendations for the dissemination of computational results, and co-founder of <http://www.RunMyCode.org>, an open platform for disseminating the

code and data associated with published results, and enabling independent and public cloud-based verification of methods and findings. She is the creator and curator of SparseLab, a collaborative platform for reproducible computational research in underdetermined systems. She also serves as a member of the National Science Foundation's Advisory Committee on Cyberinfrastructure (ACCI), the Mathematics and Physical Sciences Directorate Subcommittee on Support for the Statistical Sciences at NSF, and the National Academies of Science committee on Responsible Science: Ensuring the Integrity of the Research Process. She is also on several committees in the American Statistical Association, and serves on several advisory boards including hackNY.org, Galaxy, and the Science Exchange. Dr. Stodden holds both both a PhD in Statistics and a Master's in Legal Studies from Stanford University, a Master's in Economics from the University of British Columbia, and a Bachelor's from the University of Ottawa.



[JOHN L. KING](#) is W.W. Bishop Professor in the School of Information of the University of Michigan, where he has also previously served as Vice Provost for Academic Information and Vice Provost for Strategy. Prior to his appointments at the University of Michigan, he was on the faculty of the University of California at Irvine. In addition to these appointments, he has been a Fulbright Distinguished Chair in American Studies at Johan Wolfgang Goethe University in Frankfurt am Main, Germany; and has received an honorary doctorate in economics and business from the Copenhagen Business School. Dr. King is a fellow of the Association for Information Systems and of the American Association for the Advancement of Science. He has been involved in the Computing Community Consortium, a member of the Advisory Committees for the National Science Foundation's Office of Cyberinfrastructure, the Directorate of Social, Behavioral and Economic Sciences, and the Directorate for Computer and Information Science and Engineering. Dr. King has about 175 research-related publications, which broadly considered concentrate on the relationship between technical change and social change. Dr. King received his PhD and M.S. in Administration, and his B.A. in Philosophy, from the University of California, Irvine.