

The National Academies of
SCIENCES • ENGINEERING • MEDICINE

Committee on National Statistics
Division of Behavioral and Social Sciences and Education

**First Meeting of the Committee on Transparency and Reproducibility of
Federal Statistics for the National Center for
Science and Engineering Statistics**

Tuesday, May 21, 2019
Keck Center of the National Academies, Room 100
500 Fifth Street NW, Washington, DC

Agenda

OPEN SESSION

8:45am 45	A. Introduction of Panel and Staff <i>Breakfast will be provided in Room 100</i>
9:30am 10 10 10 15	B. Welcomes Emilda B. Rivers, <i>National Center for Science and Engineering Statistics</i> Monica Feit, <i>Division of Behavioral and Social Sciences and Education</i> Brian Harris-Kojetin, <i>Committee on National Statistics</i> Questions from the Committee
10:15am	Break (informal discussion and further Q&A with presenters)
10:30am 15	C. Charge from NCSES and the Federal Context Overall Charge Emilda B. Rivers
10	NCSES Data Management, Dissemination and User Perspective May H. Aydin, <i>NCSES</i>
15	Open/Transparent Data Goals and Machine-Readable Data and Metadata Francisco Moris, <i>NCSES</i>
20	Transparent Reporting for Integrated Data Quality: Assessing the User's Perspective Mark Prell, <i>Economic Research Service</i>
20	Questions from Committee and Open Discussion
11:50am 60	<i>Working Lunch in Atrium (continue discussions of presentations)</i>
12:50pm	D. Challenges During the Statistical Survey Cycle: Data Documentation, Archiving, and Dissemination

10	Role of Contractors in NCSES Data Production, Archiving and Documentation May H. Aydin
35	The Future of NCSES Data Systems: Metadata Explorer, APIs, and Interactive Data Tool Tiffany Ann Julian, <i>NCSES</i>
20	Open Data and Metadata Schema Philip Ashlock, <i>General Services Administration</i>
35	Documentation and Archiving Metadata Practices and Needs Marilyn Seastrom, <i>National Center for Education Statistics</i>
20	Questions and Discussion
2:50pm	<i>Break (informal discussion and further Q&A with presenters)</i>
3:05pm	E. Approaches to Data Documentation, Archiving, and Dissemination within the Federal Statistical System
35	Statistical Metadata and Statistics Registries Daniel W. Gillman, <i>U.S. Bureau of Labor Statistics</i>
25	Statistical Workflow Processes and Internal Metadata Capture/Management Christopher N. Carrino, <i>U.S. Census Bureau</i>
30	Transparency, Quality, Documentation, and Dissemination: International Standards John L. Czajka and Mathew Stange, <i>Mathematica Policy Research</i>
15	Questions and Discussion
4:50pm	Concluding Remarks
15	Emilda B. Rivers, May H. Aydin, Francisco Moris, and Michael Cohen
5:05pm	Adjournment