

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 **A. Introduction of Panel and Staff**
45 *Breakfast will be provided in Room 100*
- 9:30am **B. Welcomes**
10 Emilda B. Rivers, *National Center for Science and Engineering Statistics*
10 Monica Feit, *Division of Behavioral and Social Sciences and Education*
10 Brian Harris-Kojetin, *Committee on National Statistics*
15 Questions from the Committee
- 10:15am Break (informal discussion and further Q&A with presenters)
- 10:30am **C. Charge from NCSES and the Federal Context**
15 Overall Charge
 Emilda B. Rivers
- 10 NCSES Data Management, Dissemination and User Perspective
 May H. Aydin, *NCSES*
- 15 Open/Transparent Data Goals and Machine-Readable Data and Metadata
 Francisco Moris, *NCSES*
- 20 Transparent Reporting for Integrated Data Quality: Assessing the User's Perspective
 Mark Prell, *Economic Research Service*
- 20 Questions from Committee and Open Discussion
- 11:50am *Working Lunch in Atrium (continue discussions of presentations)*
60
- 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, *NCSES*
- 20 Open Data and Metadata Schema
Philip Ashlock, *General Services Administration*
- 35 Documentation and Archiving Metadata Practices and Needs
Marilyn Seastrom, *National Center for Education Statistics*
- 20 Questions and Discussion
- 2:50pm *Break (informal discussion and further Q&A with presenters)*
- 3:05pm **E. Approaches to Data Documentation, Archiving, and Dissemination within the
Federal Statistical System**
- 35 Statistical Metadata and Statistics Registries
Daniel W. Gillman, *U.S. Bureau of Labor Statistics*
- 25 Statistical Workflow Processes and Internal Metadata Capture/Management
Christopher N. Carrino, *U.S. Census Bureau*
- 30 Transparency, Quality, Documentation, and Dissemination: International
Standards
John L. Czajka and Mathew Stange, *Mathematica Policy Research*
- 15 Questions and Discussion
- 4:50pm **Concluding Remarks**
15 Emilda B. Rivers, May H. Aydin, Francisco Moris, and Michael Cohen
- 5:05pm **Adjournment**