

AI Day for Federal Statistics 2026

April 30, 2026

National Academy of Sciences Building
2101 Constitution Avenue NW, Washington, DC

PROGRAM

Location: Fred Kavli Auditorium

- 1:00 pm–1:10 pm **Introductory Remarks**
Katharine Abraham, University of Maryland, College Park and Chair,
Committee on National Statistics
- 1:10 pm–1:20 pm **Statisticians in AI Leadership and Collaboration**
David Matteson, Mayo Clinic, Cornell University, and Director, National
Institute of Statistical Sciences
- 1:20 pm–2:30 pm **Panel – Artificial Intelligence in Federal Statistics:
Applications, Impacts, and ROI**

Moderator: Robert Sivinski, Chair, Federal Committee on Statistical
Methodology
- ROI of GenAI**
Benjamin Rogers, Centers for Disease Control
- Valid Survey Response Simulations: Considerations for Using
AI to Improve Survey Production**
Kristina Gligorić, Johns Hopkins University
- From Legacy Autocoders to Large Language Models: New
Approaches to Coding Industry and Occupation Data**
Lynda Laughlin, U.S. Census Bureau
- Looking Ahead: Trends for Statistical Agencies in a World With
AI**
Brian Quistorff, Bureau of Economic Analysis
- 2:30 pm–2:45 pm **Break** (move to breakout rooms)

Location: Various Rooms

2:45 pm–4:00 pm **Training and Capacity-building Breakout Sessions** (*all sessions concurrent*)

1) Working With AI Governance and Implementation Challenges
(*Lecture Room*)

GSA’s USAi Platform of Ready-to-Use AI Tools, Capabilities, and Services

Zach Whitman, Chief AI and Data Officer, General Services Administration

Considerations for GenAI Adoption

Benjamin Rogers, Centers for Disease Control

Advancing Responsible AI: Governance and Implementation in Federal Applications

Gizem Korkmaz, Westat

Moderator: David Matteson, Mayo Clinic, Cornell University, and Director, National Institute of Statistical Sciences

2) AI-ready Data
(*Room 120*)

Artificial Intelligence for Enhancing Data Quality, Standardization, and Integration: Data Transformation Toolkit

Ramond Robinson, Bureau of Transportation Statistics

Building with MCP, Agentic Systems, and Open Data: A Practitioner's Perspective

Brock Webb, Census Bureau

Moderator: Amy O’Hara, Georgetown University

3) AI in Statistical Production and Workflow
(*Fred Kavli Auditorium*)

NCHS Data Linkage Program: Incorporating Artificial Intelligence (AI) and Machine Learning (ML) into the Data Linkage Workflow

Cordell Golden, National Center for Health Statistics

AI Foundation Models for Science at NASA

Rahul Ramachandran, National Aeronautics and Space Administration

2022: A Machine Learning Odyssey

Emily Wiley, Census Bureau

Moderator: Kristen Olson, University of Nebraska-Lincoln and
Committee on National Statistics

**4) AI and Modernization of Software Systems for Next Generation
Analysts**
(Members' Room)

BEA Boost: Modern Tools for Modern Analysts

Amanda Lyndaker, Bureau of Economic Analysis

**AI is My Copilot: The BEA Experience with an AI Coding
Assistant**

Brian Quistorff, Bureau of Economic Analysis

Moderator: Brian Habing, University of South Carolina and National
Institute of Statistical Sciences

**5) Responsible AI: Privacy, Security, and Ethics Applied to
CIPSEA and Other Restricted Data**
(Room 125)

**Advancing Privacy Enhancing Technologies in the National
Secure Data Service**

Lisa Mirel, National Center for Science and Engineering Statistics

**Navigating AI Ethics, Privacy and Security via Current U.S.
Regulatory Structures**

Baron Rodriguez, WestEd

Moderator: Salil Vadhan, Harvard University and Committee on National
Statistics

Location: West Court, East Court, and Great Hall

4:00 pm–5:00 pm **Poster Session and Reception**

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