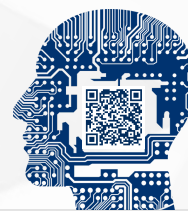# AI in Federal Government

The **National Institute of Statistical Sciences (NISS)** and **Federal Committee on Statistical Methodology (FCSM)** are collaborating on an online series of thought summits on Artificial Intelligence (AI) in Federal Government – followed by an in-person capstone keynote and networking event. The October 2023 opening event showed great interest from the federal government community, with approximately 500 participants, spanning 30 different governmental agencies including USDA, CDC, DOL, Census, DOT, NASA, and Treasury. We thank the **American Statistical Association** and **NORC at the University of Chicago** for sponsoring this series and to help make this series a success!

AI in Federal Government: Uses, Potential Applications, and Issues

XUMING HE   NANCY POTOK   BHRAMAR MUKHERJEE   MICHAEL HAWES   CHRIS MARCUM   JENNIFER PARKER

This series aims to benefit federal practitioners and managers by providing behind-the-scenes information on uses of AI in federal agencies and from insights on how agencies meet organizational, managerial, and ethical challenges in harnessing the power of AI. Participation by researchers and managers in the series can help streamline current efforts to adopt AI and inspire new endeavors. This joint NISS/FCSM series creates unique opportunities not easily available through other forums or venues. This series offers something for federal staff and supervisors at all levels of experience with AI, features AI use cases that span agencies and departments, presents AI use cases by modalities (text and imagery) so that practitioners can select which event best fits their needs and interests, builds issues or organizational challenges and ethics into each event, devotes targeted webinars to focused examination of the implications of AI for federal agencies, including issues of confidentiality and privacy, ethics, organizational challenges, and managerial challenges, and explores cutting-edge AI enhancements that may become available in the months ahead.

2024 SCHEDULE   See full series details: *https://www.niss.org/nissfcsm-ai-federal-government-series*

Text Analysis: Methods and Use Cases (Monday, February 12, 2024 | 3-4:30pm ET)
Speakers: Brandon Kopp (BLS), Benjamin Rogers (CDC), Kenneth Hasse (Census Bureau), Tala Fakhouri (FDA); Moderator: Ed Strocko (BTS) **Register on Zoom Here**

Image Analysis : Methods and Use Cases (Early-March)
Speakers: Scott Lee (CDC), Luca Sartore (USDA-NASS), Andy Ramlatchan (NASA)

Challenges in Confidentiality, Privacy, and Ethics for Use of AI by Federal Agencies (Late-March)

Challenges of Organizational Barriers, Developing Guidelines, and Managing Adoption of AI by Federal Agencies (Mid-April)

"The Future of AI in Federal Statistics" at AI Day, National Academies of Sciences in Washington, DC (May 2, 2024)

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Contact: Dr. David S. Matteson, NISS Director at *dmatteson@niss.org*