

Artificial Intelligence (AI) Research Institutes

The NSF-led AI Research Institutes – two USDA-NIFA AI hubs plus five NSF – comprise the nation's most significant single federal investment in AI to date and will advance national competitiveness in AI by accelerating research, transforming society, and growing the American workforce.

NSF AI Institute for Research on Trustworthy AI in Weather, Climate, and Coastal Oceanography

- ★ **Primary:** University of Oklahoma, Norman Campus
- **Principal Organizations:**
 - University of Oklahoma
 - Colorado State University
 - North Carolina State University
 - University at Albany, SUNY
 - Texas A&M University-Corpus Christi
 - University of Washington
 - Del Mar College
 - National Center for Atmospheric Research/University Corporation for Atmospheric Research
- **Partners/Collaborators**

USDA-NIFA AI Institute for Next Generation Food Systems

- ★ **Primary:** University of California, Davis
- **Principal Organizations:**
 - University of California-Davis
 - Cornell University
 - University of California, Berkeley
 - University of Illinois at Urbana-Champaign
 - University of California Agriculture and Natural Resources
- **Partners/Collaborators**

NSF AI Institute for Foundations of Machine Learning

- ★ **Primary:** University of Texas at Austin
- **Principal Organizations:**
 - University of Texas at Austin
 - University of Washington
 - Wichita State University
 - Microsoft Research
- **Partners/Collaborators**

NSF AI Institute for Student-AI Teaming

- ★ **Primary:** University of Colorado Boulder
- **Principal Organizations:**
 - University of Colorado Boulder
 - Colorado State University
 - University of California, Santa Cruz
 - University of California, Berkeley
 - Brandeis University
 - Worcester Polytechnic Institute
 - Georgia Tech
 - University of Illinois at Urbana-Champaign
 - University of Wisconsin-Madison
- **Partners/Collaborators**

NSF AI Institute for Artificial Intelligence and Fundamental Interactions

- ★ **Primary:** Massachusetts Institute of Technology
- **Principal Organizations:**
 - Massachusetts Institute of Technology
 - Northeastern University
 - Harvard University
 - Tufts University
- **Partners/Collaborators**

Molecule Maker Lab Institute (MMLI): NSF AI Institute for Molecular Discovery, Synthetic Strategy, and Manufacturing

- ★ **Primary:** University of Illinois at Urbana-Champaign
- **Principal Organizations:**
 - University of Illinois at Urbana-Champaign
 - Pennsylvania State University
 - Rochester Institute of Technology
- **Partners/Collaborators**

USDA-NIFA AI Institute for Future Agricultural Resilience, Management, and Sustainability (AIFARMS)

- ★ **Primary:** University of Illinois at Urbana-Champaign
- **Principal Organizations:**
 - University of Illinois at Urbana-Champaign
 - University of Chicago
 - Michigan State University
 - Tuskegee University
 - Danforth Plant Science Center
- **Partners/Collaborators**