



NSF-LED NATIONAL AI RESEARCH INSTITUTES

The U.S. National Science Foundation (NSF) announced a **\$220** million investment in eleven new Artificial Intelligence (AI) Research Institutes, building on the first round of seven AI Institutes totaling **\$140** million funded last year. (The default map view below shows all awards combined).



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★ LEAD ORGANIZATION ■ PRINCIPAL ORGANIZATIONS ● PARTNERS/COLLABORATORS



The map reflects the approximate location of the Institutes' lead and principal organizations (staffing and/or activity), as well as their initial funded and unfunded partners. **Note:** Partners and collaborators related to an Institute may be represented with a single plot due to space limitations.

AWARDS

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

NSF AI Institute for Foundations of Machine Learning

USDA-NIFA AI Institute for Next Generation Food Systems

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

NSF AI Institute for Student-AI Teaming

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

NSF AI Institute for Artificial Intelligence and Fundamental Interactions

NSF AI Institute for Collaborative Assistance and Responsive Interaction for Networked Groups (AI-CARING)

NSF AI Institute for Learning-enabled Optimization at Scale (TILOS)

NSF AI Institute for Optimization

NSF AI Institute for Intelligent Cyberinfrastructure with Computational Learning in the Environment (ICICLE)

NSF AI Institute for Future Edge Networks and Distributed Intelligence (AI-EDGE)

NSF AI Institute for Edge Computing Leveraging Next Generation Networks (Athena)

NSF AI Institute for Dynamic Systems

NSF AI Institute for Engaged Learning

NSF AI Institute for Adult Learning and Online Education (ALOE)

USDA-NIFA AI Institute: Agricultural AI for Transforming Workforce and Decision Support (AgAID)

USDA-NIFA AI Institute: AI Institute for Resilient Agriculture (AIIRA)