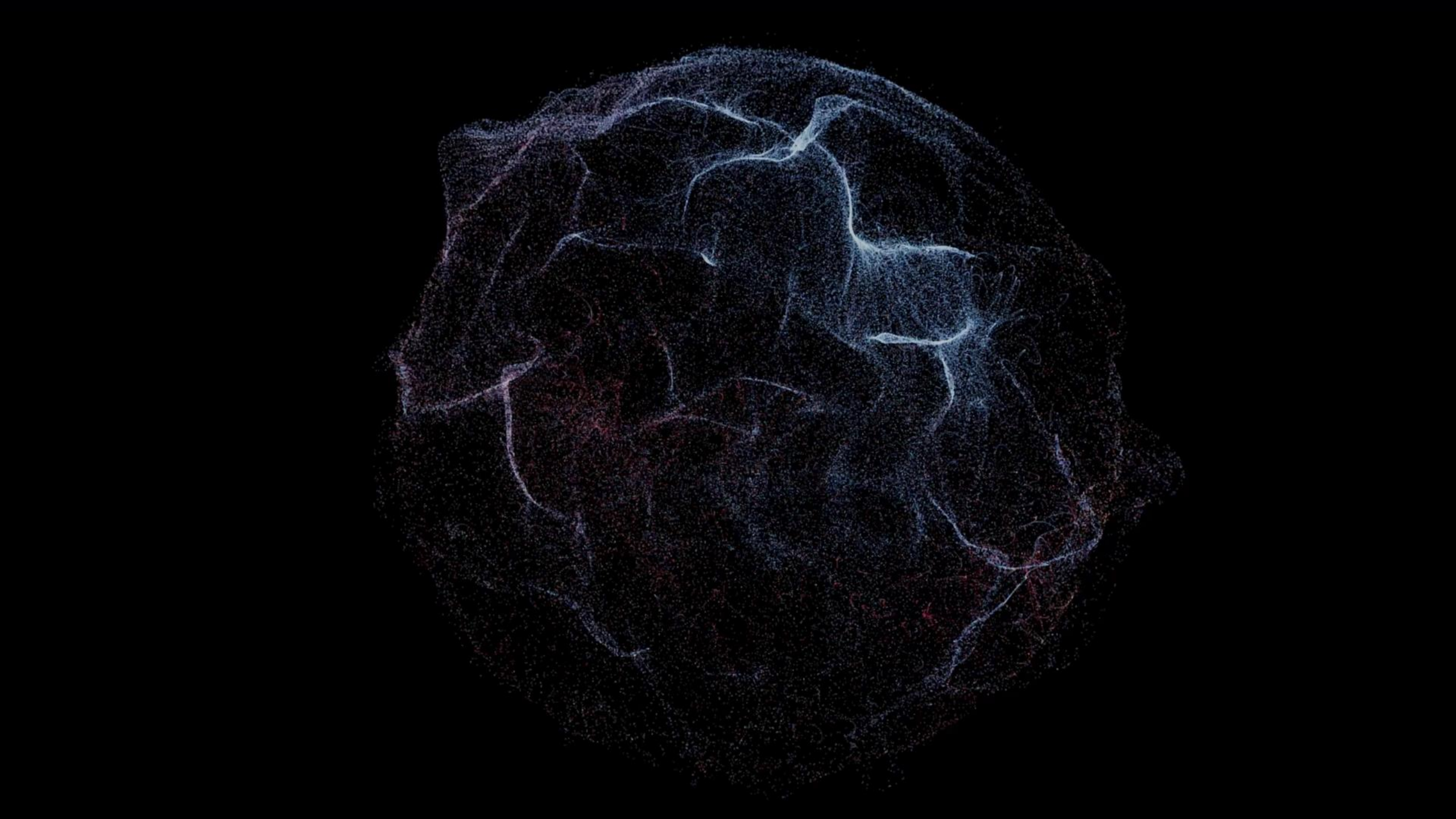
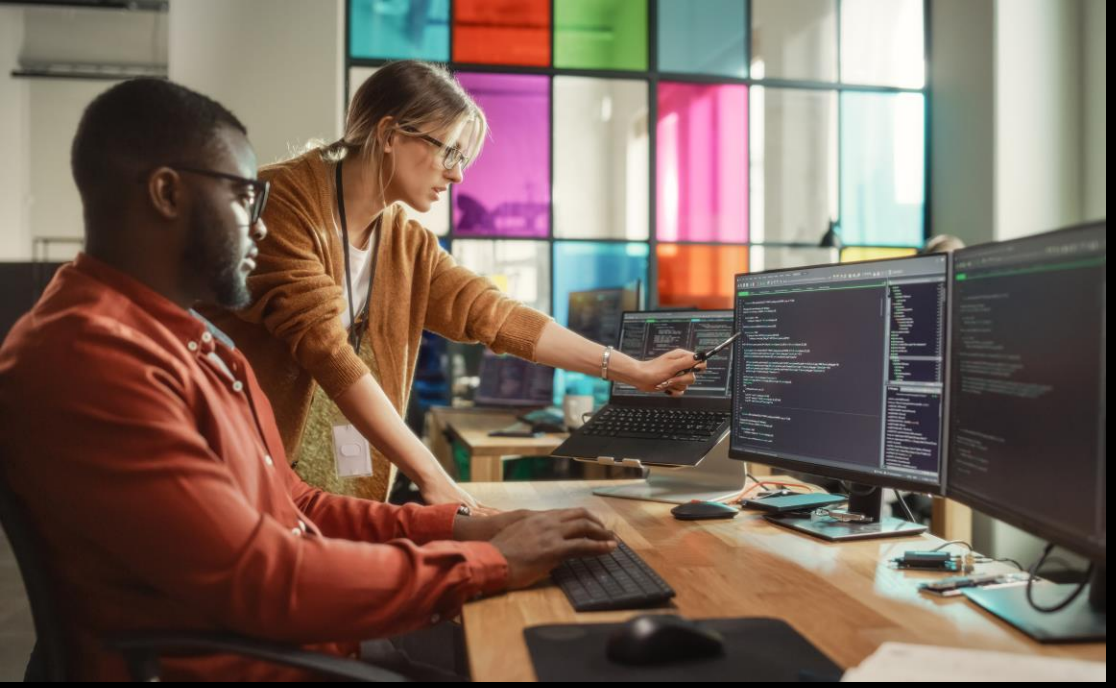
Pro-Human AI Initiative

Margaret Woolley Busse
Commissioner, Utah Department of Commerce

Jefferson Moss
Commissioner, Utah Governor's Office Economic Development







Pro-Human AI Values

Human-Guided

This core element asks us to prioritize human leadership in the age of AI—ensuring that AI remains understandable in how it functions, is accountable in its impact, and is adaptable to human needs rather than the other way around.



Human-Enhancing

Pro-human AI treats AI as an amplifier of human potential by focusing on creating a value-based AI ecosystem that is pioneering in its vision, empowering in its outcome, and connective in how it brings people and ideas together.

Pro-Human AI Pillars

- Academic Research & Development
- Effective State Government
- Healthcare
- Industry Innovation
- Learning & Education
- Public Protection
- Workforce Empowerment

Pro-Human AI Task Force



Margaret Busse

Commissioner
Dept of Commerce
Co-Chair



Jefferson Moss

Commissioner
GOED
Co-Chair



Casey Cameron

Commissioner
Dept of Workforce Services



Kirk Cullimore

Senate Majority Leader



Marvin Dodge

Commissioner
GovOps



Tracy Gruber

Commissioner
Dept of Health & Human Services



Molly Hart

Superintendent
USBE



Geoff Landward

Commissioner
USHE



Lexi Pasi

CEO
Lucidity Sciences



Scott Pulsipher

President
WGU



David Wingate

Associate Professor
BYU

Industry Innovation



ConvergeAI: Connecting researchers to AI start-ups and businesses. Started at Weber State University on October 22.

Elevation Awards: Nominations have closed, with over 40 companies nominated. Awardees will be recognized at the 2026 Utah AI Summit.

AI Training Entrepreneur Scholarship: In collaboration with Leland, an AI training intensive for 35 rural entrepreneurs.

Academic Research & Development



Utah AI Moonshot: A $5 million competitive grant program to support artificial intelligence research that improves the lives of Utahns.

Academic Consortium: A statewide network collaborating to launch moonshot challenges that drive breakthroughs in innovation.

Learning & Education



The Utah State Board of Education is implementing ongoing pro-human initiatives, including the AI framework for Utah K-12 Education and the Portrait of an AI-Infused Learner and Educator.

Innovation in Education Catalyst Group

The newly established initiative catalyst group is actively coordinating strategic frameworks to optimize AI-driven educational paradigms within academic institutions.

Two workshops:

- Systemic Redesign
- AI Best Practices
- Innovation in Education Summit planning starting

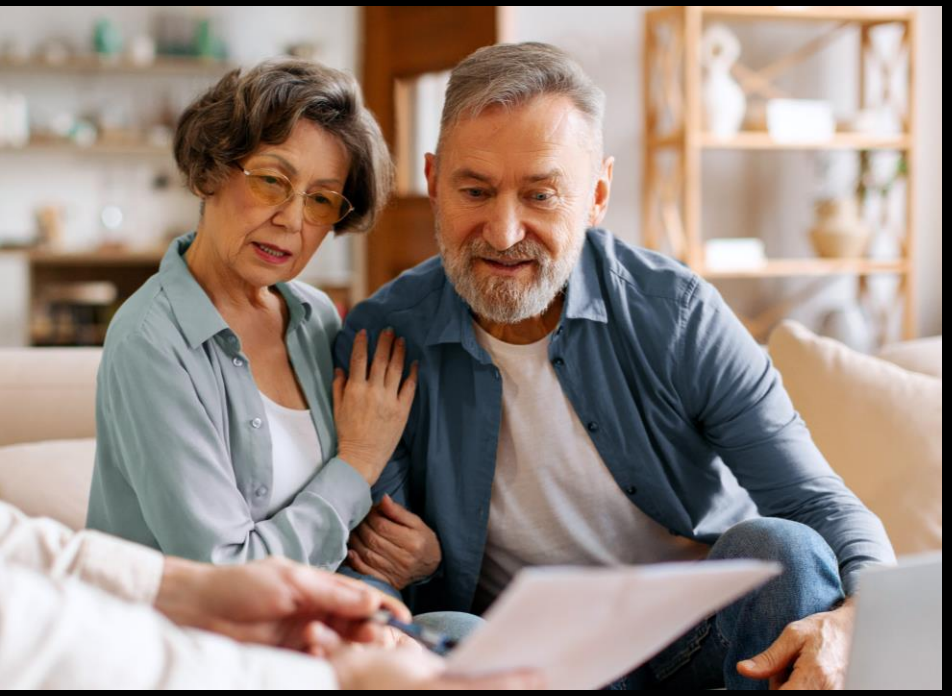
State Government Deployment



Governor Cox signed an Executive Order on Pro-Human AI deployment in state government focusing on:

- State Employee AI Literacy Training
- Process Improvement: AI-driven procedural optimizations.
- Citizen-Facing AI: Enhancing customer experience.
- Data Security: Compliance with the SEDI framework and other data privacy standards.
- Cybersecurity: Securing state systems.

Public Protection



Utah has prioritized regulatory relief that supports innovation while maintaining essential guardrails through its first-in-the-nation innovative Office of AI Policy.

Transparency when interacting with AI-powered bots (2024)

Safeguards around mental health therapy bots (2025)

Transparency around deepfakes, including penalties for nudification (2026)

Public Protection: Office of AI Policy

The Learning Lab

OAIP runs "Learning Agendas" to study key AI policy issues

- Select learning agendas to study critical AI policy issues.
- Collaborate with Utah-based AI companies and key stakeholders.
- Evaluate current, potential, or proposed AI regulation.
- Recommend policy solutions to legislature

Regulatory Mitigation

OAIP extends limited mitigation in the form of exemption from law or caps on penalties

- Regulatory certainty through tailored mitigation agreements.
- Regulatory exemptions for certain activities.
- Capped penalties for violations.
- Cure periods to address compliance issues.
- Safe harbors for adhering to negotiated rules and standards.
- Encourages the development of AI technologies within the state.

Public Protection

OAIP Learning Agenda: Agentic AI

Person-to-agent

When my agent harms someone else

Third-party Harms and Liability
Who pays when an agent causes harm?

Intent Requirements
Many laws require knowledge or intent that no human had

Principal-agent Doctrine
Clarify when AI is a legal agent; when do its acts bind the principal?

Deceptive Practices and Duty Of Care
Avoid undisclosed kickbacks, inappropriate data transfers

Coordinated State Cyber Response
Playbooks for agent-driven attacks on Utah systems

Agent-to-agent

When agents make deals with agents

Contract Law

Electronic Transactions Law
Utah's Uniform Electronic Transactions Act already enforces contracts formed by "electronic agents," but assumed predictable tools, not judgment

Mental State
Assent, mistake, and fraud when no human on either side knew the terms

Authority And Error
Spending limits, revocation, error correction, and audit trails

Healthcare

Pillar Goal



Increase Access

Expand the reach of quality care so more Utahns, including rural and underserved communities, can get the care they need when they need it.

+



Drive Down Costs

Use AI to reduce administrative burden and improve efficiency, lowering the cost of care for patients, providers, and the state.

Healthcare

Regulatory Relief Sandbox

Goal: Observe and Learn

These regulatory relief agreements let approved companies test innovative tools in a controlled environment.

Healthcare AI Press Event

Press event on 10/5 announced several regulatory mitigation agreements including:

- University of Utah Health
- Intermountain Health
- Expect AI
- Nolla Health
- August AI

Learning Agenda

Upcoming Focus Areas

- Clinical AI opportunities: Opening pathways for agentic AI to be used for healthcare delivery.
- Safety and oversight: Specifying what sorts of safety evidence and oversight can make AI agents safe and effective in healthcare.
- Liability allocation: Ensuring accountability when things go wrong.

Workforce Empowerment

Resilient Workforce, Agile Training Infrastructure

ENTRY WORKER 1

- Agile degree & certificate programs
  - AI Workforce Upgrade Credential
- Apprenticeships & work-based learning
- AI-integrated curriculum & CTE Pathways
- EI/Durable skills embedded in schools

INCUMBENT WORKER 2

- Agile incumbent worker upskilling
  - AI Users Credential
  - AI Developers Credential
  - Other micro-credentialing

DISPLACED WORKER 3

- Empower in Place
- Empower in Possibility
- Empower in Progress
- Unemployment insurance

FOUNDATIONAL INFRASTRUCTURE

UTAH WORKFORCE FUTURES HUB

Shows where the STATE is and where it's likely going

- Labor market demand & supply signals
- Workforce gap analysis by sector
- AI exposure & automation risk indicators

SKILLS WALLET

Shows where the WORKER is and where they can go

- Skills-based achievement record
- Portable across institutions & employers
- AI-enhanced learning pathway recommendations

Workforce Empowerment

Displaced Worker Pathways



Empower in Place

Partner directly with current employers to design adaptive learning pathways, ensuring workers are "retrained and retained."



Empower in Possibility

Support displaced individuals with self-employment and entrepreneurial avenues to foster independent growth.



Empower in Progress

Upskill displaced workers and proactively connect them with prospective employers to facilitate rapid career transitions.



PRO-HUMAN AI SUMMIT

DECEMBER 8 | AISUMMIT.UTAH.GOV