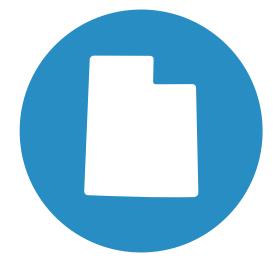


Value of Growing Utah State's Research

Utah State's R1 research investment fortifies USHE's mission: "To advance research that supports economic development and enhances the quality of life in the state."



Drive economic growth and development



Elevate Utah as a hub for innovation and discovery



Strengthen Research Collaboration



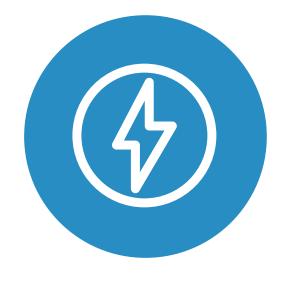
Improve Utahns Quality of Life



We Invest In Critical Research Areas



Healthcare in rural areas



Energy futures



National defense/security

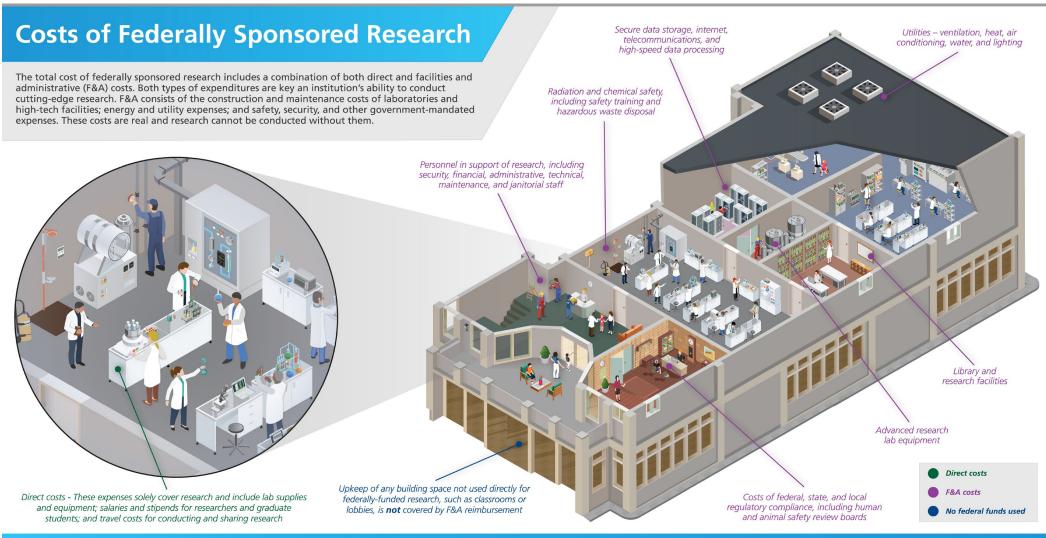


Life Sciences futures:

- food and natural resources
- extractive resources
- industries impacting land, water and air



The Cost of Research







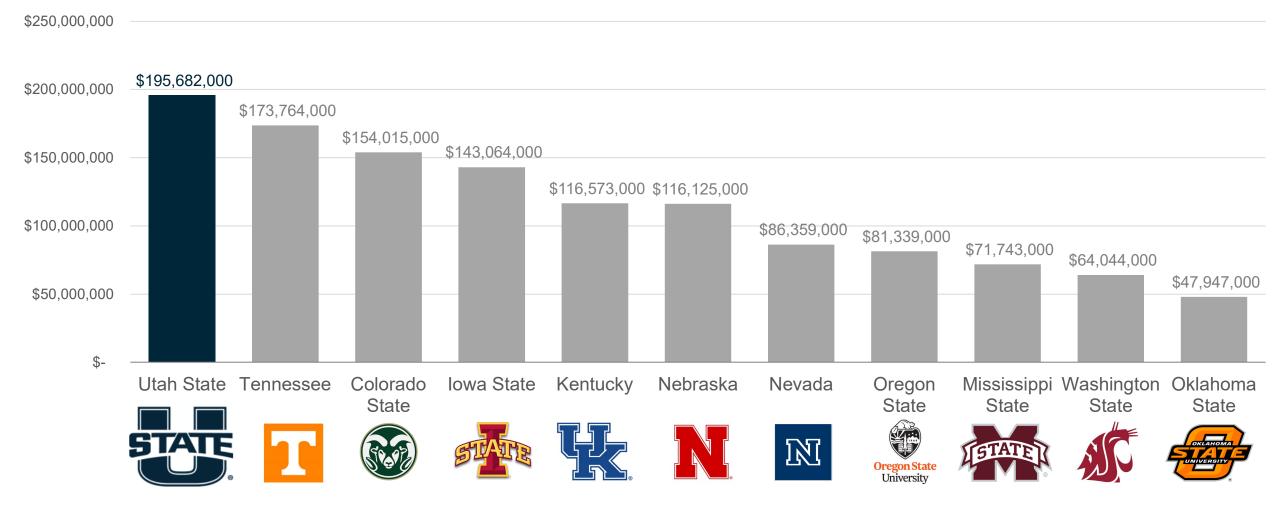


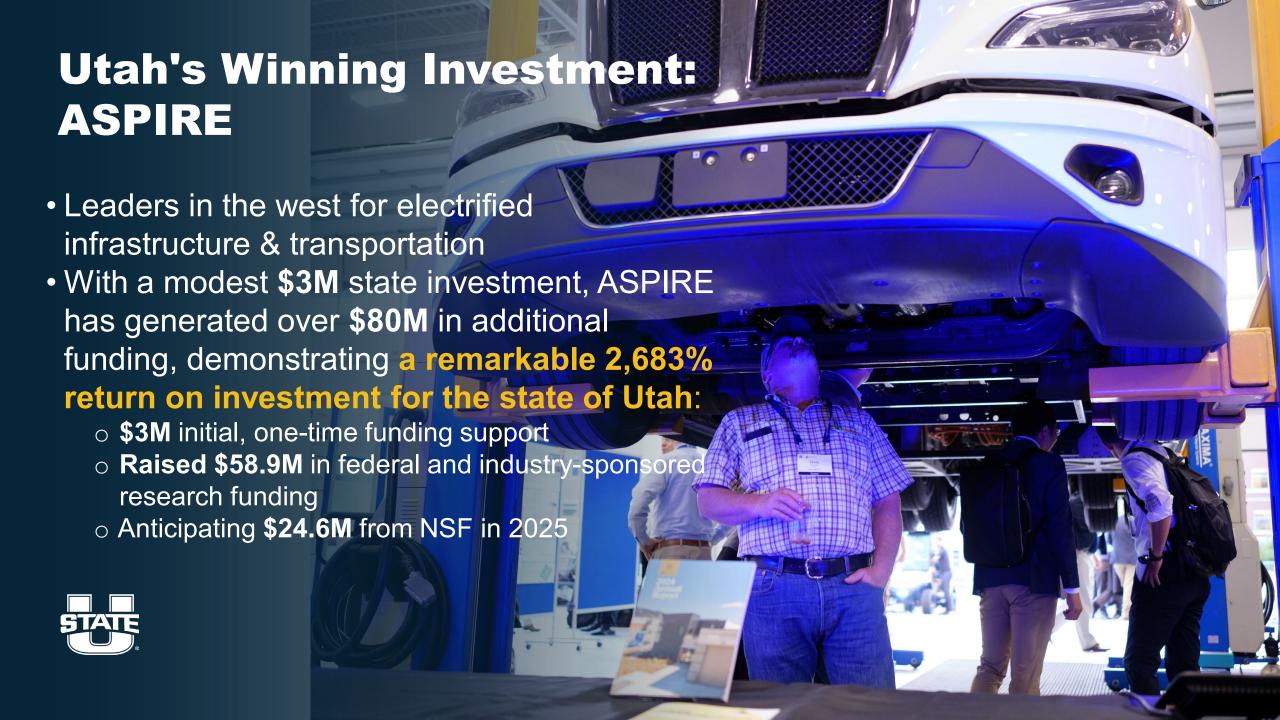




USU has the Fastest growing R&D Amongst Peers

Total change in higher education R&D expenditures: FYs 2010–22; rounded to the nearest thousand





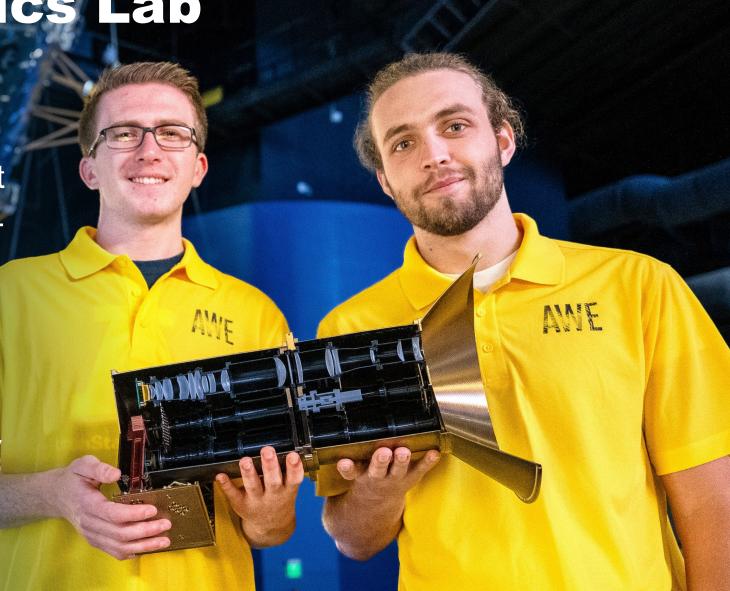


2023-2024 achievements:

 Atmospheric Wave Experiment (AWE) and OSIRIS-REx - SDL successful launch

 Global Small Sat Conference moving to SLC in 2025 due to exponential growth

Center for Anticipatory
 Intelligence for complex study
 of the world's security
 challenges

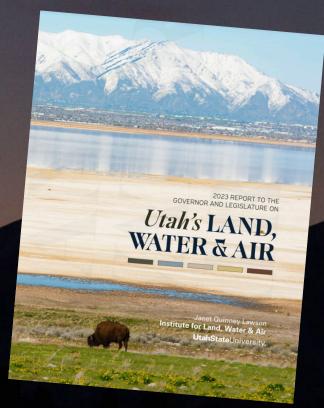


Shaping the Vision for Utah's Natural Resources

- Report to the Governor and Legislature on Utah's Land, Water, and Air
 - Expert insights into Utah's land, water and air to inform policy decisions
 - Research highlights, legislative summaries and news featuring: Colorado River and Energy, etc.

Selected impact projects

- Great Salt Lake Strike Team
- Bear Lake Needs Assessment
- Electrification analysis



usu.edu/ilwa/





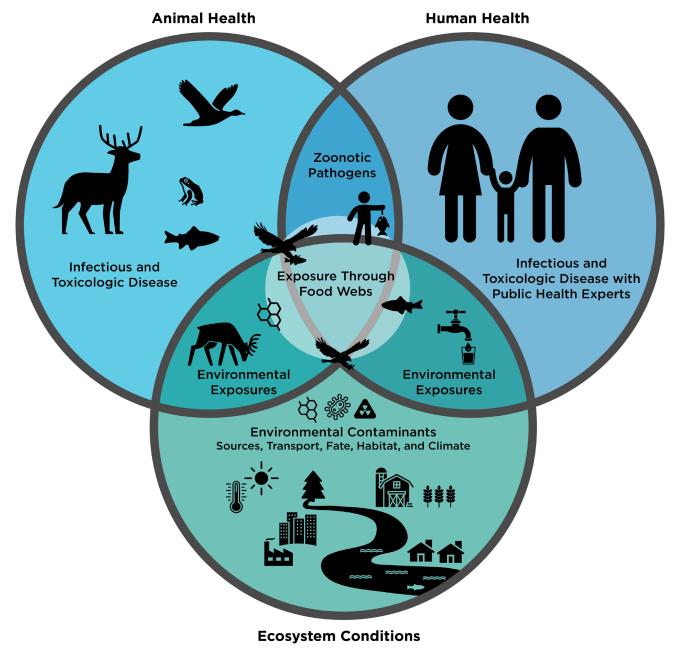
Designing the Next Era of Al

Integrated Data | Networking | Computing Research

MAIDAC Building
Multidisciplinary Math, AI, Data and Analytics Center



Charting a Sustainable Path for One Health





USU Research: Building a Roadmap to Utah's Prosperity



Strong UniversityIndustry
Partnerships
through Applied
Research
Opportunities &
Discoveries



Incubator & Accelerator Programs



Talent
Development
Programs



Tax Incentives & Grants



Regulatory Reform



Infrastructure Investment





Research ROI

For every \$1 invested by the state, Utah State University returns on average ~\$8 in annual research funding. In 2022, USU research achieved a 12:1 return on investment for the state of Utah.

The national return in 2022 was 4:1.

According to the Kem C. Gardner Policy Institute, "Utah State University and the University of Utah collectively contributed **\$9.33B** to Utah's economic impact, with an economic multiplier of 2.1."



