

THE GREATS

2022 YEAR IN REVIEW



UtahStateUniversity

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As a land-grant institution, Utah State University campuses and centers reside and operate on the territories of the eight tribes of Utah, who have been living, working, and residing on this land from time immemorial. These tribes are the Confederated Tribes of the Goshute Indians, Navajo Nation, Ute Indian Tribe, Northwestern Band of Shoshone, Paiute Indian Tribe of Utah, San Juan Southern Paiute, Skull Valley Band of Goshute, and White Mesa Band of the Ute Mountain Ute. We acknowledge these lands carry the stories of these Nations and their struggles for survival and identity. We recognize Elders past and present as peoples who have cared for, and continue to care for, the land. In offering this land acknowledgment, we affirm Indigenous self-governance history, experiences, and resiliency of the Native people who are still here today.

In 2022, Utah State University celebrated state approval and support for the only College of Veterinary Medicine in Utah, a new campus in Moab, and the largest incoming class of Aggies in university history. Friends of the university broke all records for charitable gifts to support current and future Aggies. And Utah State was recognized for efforts to promote social mobility, research, and community service. To top off the year, USU marked 50 years of expertise in disability research, policy, and practice, and 100 years of making Aggie Ice Cream.



Legislature Funds New College of Veterinary Medicine

Veterinary Medicine officially became USU's ninth college in 2022, opening the recruitment and accreditation processes.

ENGAGING UTAH COMMUNITIES



Celebrating the new USU Moab campus

USU Celebrates New Campus in Moab

Last spring, the Moab campus opened a new net-zero energy building and spaces for hands-on learning experiences.



Honoring and Preserving Agriculture

A record-breaking donation worth \$41.25 million created the Bastian Agricultural Center in Salt Lake County to educate and inspire the next generations of agricultural leaders.



Hear from former administrator on what made the institute stand apart

Institute for Disability Research, Policy and Practice Celebrates 50 Years

When it opened in 1972, the institute was on the forefront of efforts to move people with disabilities out of institutions and into their communities. Today, its research, policy work, and services make a difference in everyday life.



Serving Utah

- State funding supported the opening of the new Alzheimer's & Dementia Research Center, which focuses on research, supportive services, and workforce training.
- USU professors merged storytelling with technology to share and preserve Indigenous cultures by bringing lessons from Tribal Knowledge Holders to K-12 classrooms.



USU's Peacebuilding Initiative Receives Substantial Gift and New Name

The university's peacebuilding efforts were boosted with an inaugural donation to the new Heravi Peace Institute, which offers certifications in interfaith leadership, conflict management, and more. Heravi also gave a substantial gift for a new building on the south side of the Quad, which will house programs in the College of Humanities and Social Sciences.

A man in a dark suit and purple tie is speaking at a wooden podium. He is gesturing with his hands. In front of him, the backs of several audience members' heads are visible, showing they are seated and listening. The background is a plain, light-colored wall.

ENGAGING THE WORLD



Performers reflect on a decade of Rising Tide

Celebrating 10 Years

USU's Fry Street Quartet commemorated its 10th year of Rising Tide: The Crossroads Project, which pairs climate science with musical performance to inform audiences and instill hope.

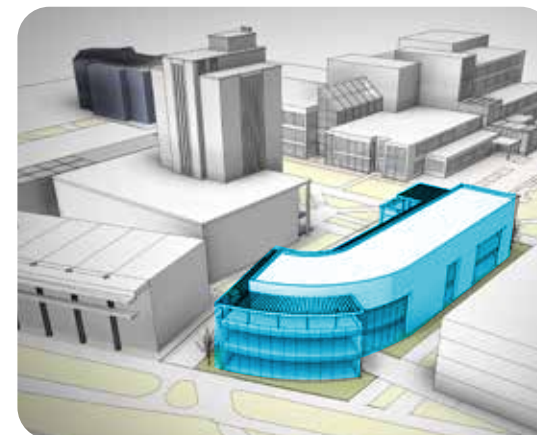
FORGING PARTNERSHIPS



USU partnered with **Georgia's Fort Valley State University**, a Historically Black University, facilitating collaboration as well as faculty and student exchanges between the two land-grant institutions.



USU and National Chung Hsing University in Taiwan signed agreements extending collaboration efforts in areas including agriculture, aviation, computer science, engineering, and more.



The **Larry H. & Gail Miller Family Foundation** gave \$2.5 million to the Huntsman School of Business to support a new building that will be home to experiential learning programming.

Janet Quinney Lawson Institute for Land, Water, and Air

The Janet Quinney Lawson Institute for Land, Water, and Air connects USU experts with state lawmakers and community policymakers to tackle important issues affecting Utah communities. In 2022, the institute provided its second annual report.



Learn more
and read
the report

LAND, WATER & AIR



Watch to learn more about Great Salt Lake's dust problem

Great Salt Lake Research

The shrinking Great Salt Lake is a driving issue as leaders seek answers for the lake, surrounding land, and wetlands to continue to function. In 2022, USU researchers joined other experts from around the nation at the first Great Salt Lake Summit to start working on solutions for the lake's challenges.

- Heavy metals swept into the Great Salt Lake wetland ecosystems in runoff may not stay there, according to USU's Department of Watershed Sciences and Ecology Center — they can be absorbed by wetland plants and passed up the food chain.
- As the Great Salt Lake's shoreline recedes, graduate students are getting their boots dirty measuring how much dust is coming off the dry lakebed and in what areas.



Leaders in Water Management

USU became a founding member of the Cooperative Institute for Research to Operations in Hydrology, translating research into better water resource management across the nation.

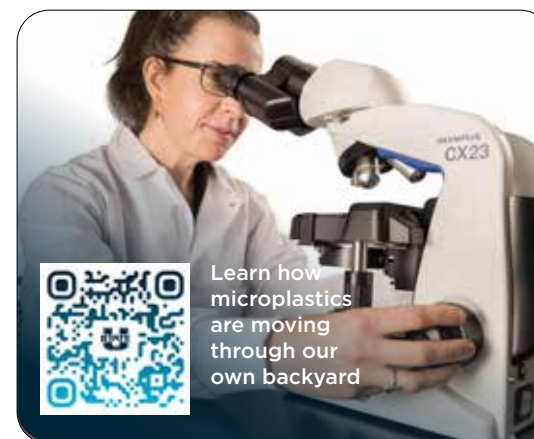


Utah's Climate

USU's Utah Climate Center researches how Utah's precipitation patterns are changing.



Hear what a USU researcher called "A Red Flag" for Utah's climate



Tracking Plastics

USU's Janice Brahney studies how microplastics move through the Bear River watershed.



Learn how microplastics are moving through our own backyard



OUTDOOR RECREATION

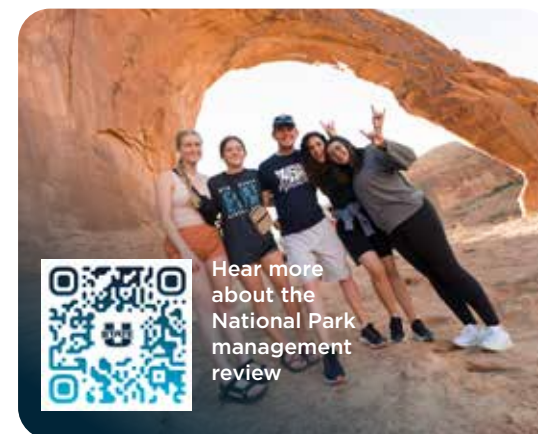


Learn more about how climate change could affect outdoor recreation

The impacts of climate change can be unpredictable, but the Institute of Outdoor Recreation and Tourism is untangling what the future may hold for the ways we play in the West.



USU's Institute of Outdoor Recreation and Tourism uses a local perspective to build Utah's outdoor recreation strategic plan.



Hear more about the National Park management review

A USU Moab professor has reunited a team of researchers to see how effective their work from two decades ago has been in accommodating the increase of visitors at Arches National Park.

Small Satellite Excellence

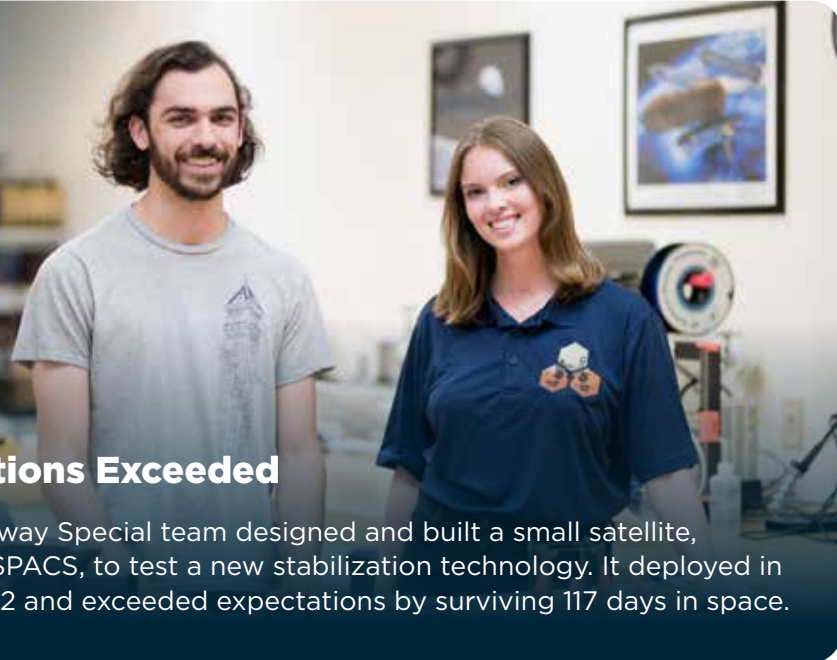
Space Dynamics Laboratory completed critical tests of the Protoflight Model satellite for NASA's Sun Radio Interferometer Space Experiment mission, known as SunRISE. SunRISE will be a constellation of six small satellites built and tested at SDL.



INNOVATION

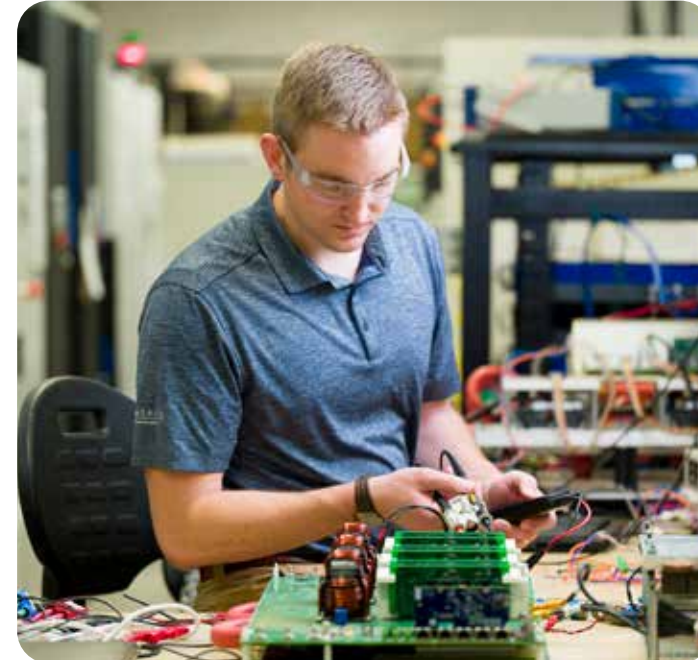


Watch students who worked on who worked on the satellite celebrate the deployment



Expectations Exceeded

USU's Get Away Special team designed and built a small satellite, dubbed GASPACS, to test a new stabilization technology. It deployed in January 2022 and exceeded expectations by surviving 117 days in space.



Electrified Roadway Pilot

The Central Florida Expressway Authority tapped USU's ASPIRE Engineering Research Center to lead the design of one mile of roadway that will recharge electric vehicles in transit.



Shooting for the Moon

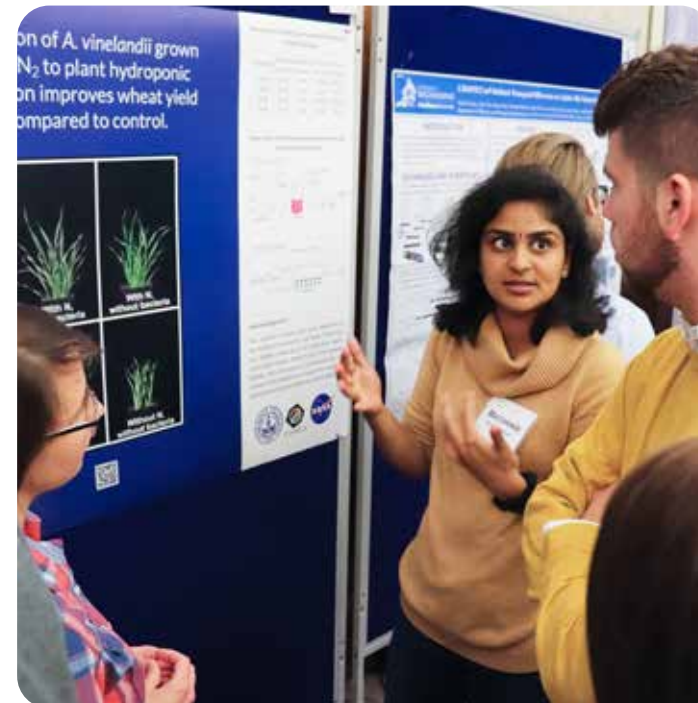
Physics major and 2022 Peak Fellow Research Fellow Heather Allen spent her summer simulating moon dust — a pursuit that may help prevent electrical malfunction in future spacecraft.



Learn more about why the CT scanner is an important addition to the college

Cutting-Edge Inside Look

A cutting-edge microCT scanner installed in the College of Science will give scientists across disciplines a closer, inside look at delicate, irreplaceable samples without dissecting them.



Revolutionizing Research

USU's Bioinformatics Lab simulates millions of possible gene combinations to understand how things like wheat and fungi interact. It also makes its high-performance computing abilities available to faculty and student researchers in a variety of fields.



LEADING THE WAY

Utah State welcomed talented individuals into major leadership roles in 2022:



Michelle Baker
Dean of College of Science



Laurens (Larry) H. Smith
Provost and Chief Academic Officer



Jennifer Duncan
Dean of University Libraries



Brian Steed
Special Assistant to the President and Executive Director, Janet Quinney Lawson Institute for Land, Water and Air



Jane Irungu
Inaugural Vice President for Diversity, Equity and Inclusion



Robert Wagner
Executive Vice President



Linda Nagel
Dean of Quinney College of Natural Resources



Devin Wisner
Vice President for Government and External Affairs

USU Online Rankings

#14

Best Online Bachelor's Programs

#13

Best Online Bachelor's in Psychology

#7

Online Bachelor's Degree for Military Veterans



Largest First-Year Class Ever

Efforts to bring in more first-generation college students helped USU reach record enrollment in fall 2022.



Washington Monthly Rankings

Advancing social mobility helped propel USU to the **No. 8** public university ranking and **No. 22** among all national universities in the *Washington Monthly 2022 National University Rankings*.



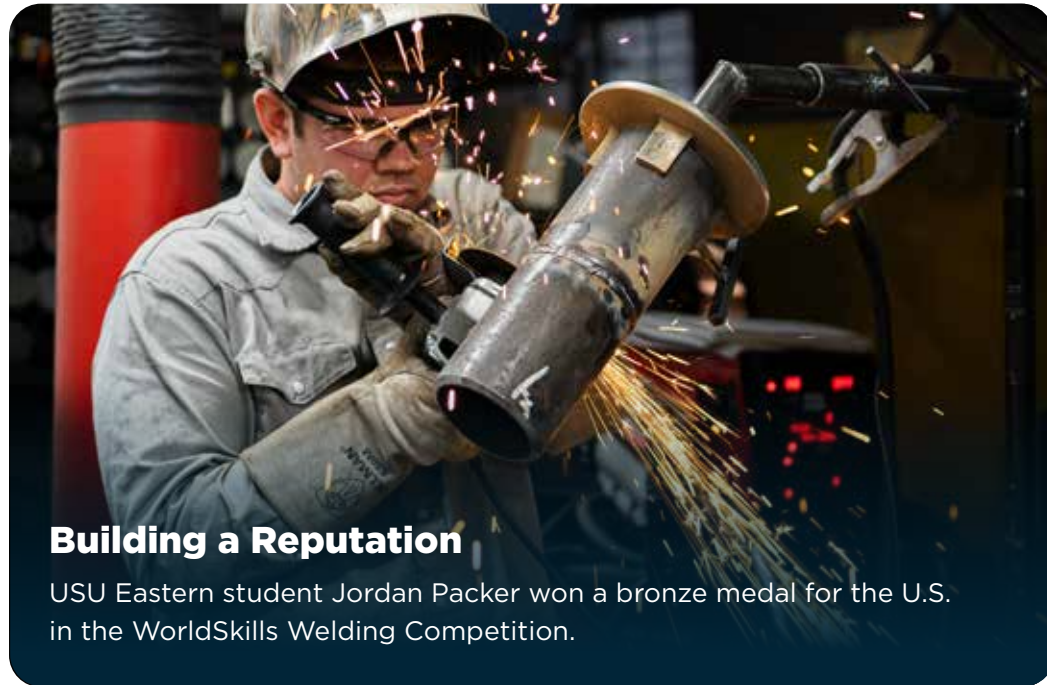
Online Education Excellence

U.S. News & World Report recognized USU for its online education programs.



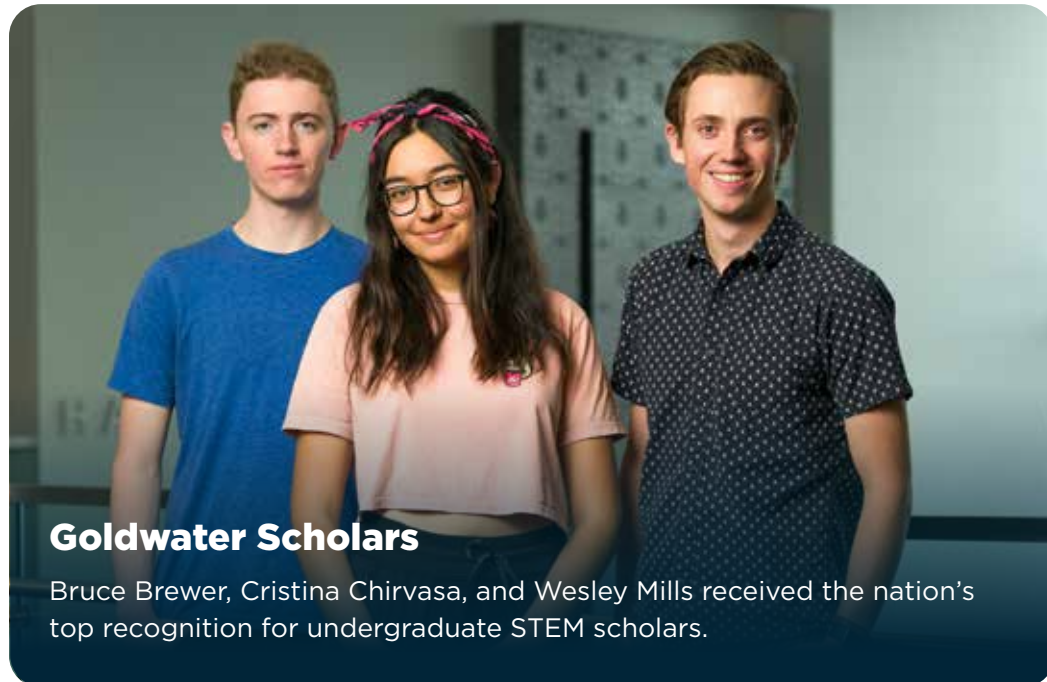
RANKINGS & DATA

AWARDS & HONORS



Building a Reputation

USU Eastern student Jordan Packer won a bronze medal for the U.S. in the WorldSkills Welding Competition.



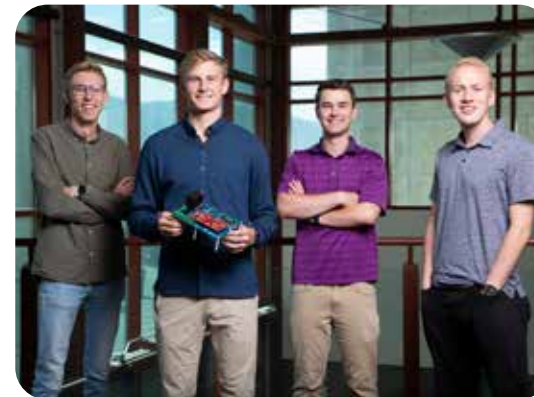
Goldwater Scholars

Bruce Brewer, Cristina Chirvasa, and Wesley Mills received the nation's top recognition for undergraduate STEM scholars.



Student Policy Award

Ecology doctoral student Jessica Murray received the McCarter Graduate Student Policy Award from the Ecological Society of America, recognizing her study of tropical alpine soils in Costa Rica.



Energy and Consumption

USU electrical engineering students took the grand prize at the International Future Energy Challenge.



Research Excellence

The National Science Foundation's Graduate Research Fellowship recognized 16 Aggies this year, with nine fellows and seven honorable mentions.

100 Years of Yum

Aggie Ice Cream began as a production course in the basement of Old Main in 1922. A century later, students participate in every step of the Utah-favorite brand, from USU's own dairy farm and creamery all the way to distribution and retail.



HERITAGE & TRADITIONS



Campaign Launch

The Create Your Aggie Impact fundraising campaign launched with an innovative strategy pairing donors' passions with goals that enhance every area of the university.



Record-Breaking Fundraising

Donors recognized USU's impact on their lives and communities with a record-breaking \$110 million in fundraising, amplifying the university's offerings to Utah's future generations of leaders, innovators, and creators.

Utah State women's volleyball won the Mountain West Championship once again with a 3-1 victory over San José State.



ATHLETICS



Utah State student-athletes led the Mountain West Conference with 191 scholar-athlete honors, the highest academic honor bestowed by the conference.



USU Eastern women's volleyball placed 10th in the NJCAA National Tournament.

In its programs and activities, including in admissions and employment, Utah State University does not discriminate or tolerate discrimination, including harassment, based on race, color, religion, sex, national origin, age, genetic information, sexual orientation, gender identity or expression, disability, status as a protected veteran, or any other status protected by University policy, Title IX, or any other federal, state, or local law. The following individuals have been designated to handle inquiries regarding the application of Title IX and its implementing regulations and/or USU's non-discrimination policies:

Executive Director of the Office of Equity

Interim Title IX Coordinator

Matthew Pinner

matthew.pinner@usu.edu

Distance Education

Rm. 401

435.797.1266

For further information regarding non-discrimination, please visit <https://equity.usu.edu/>, or contact:

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