

Presentation to the Higher Education Appropriations Committee



Keeping USU Strong

- SWOT analysis:
 - Conducted in 2019
 - Comprehensive discussion of what we do well at USU and what we can do better
 - Analysis involved leadership team and USU Board of Trustees
- This presentation summarizes many, but not all, of the key items from the SWOT
- This presentation highlights strengths, challenges, and opportunities for USU



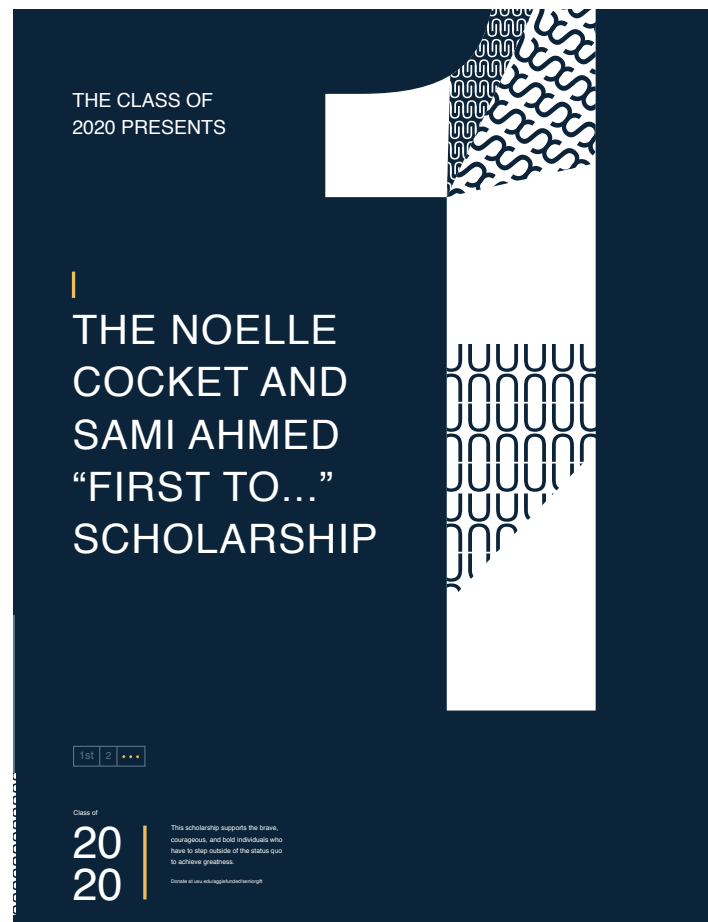


Strengths



Welcome Class of 2023

First To . . . Scholarship



USU's People

World-class faculty
and dedicated staff care
about student success

Learning and mentorship
occur both in and out of the
classroom

"I'm An Aggie"





LaVera Ambrose
Nursing Graduate
USU Blanding

USU Statewide System

USU's **9** campuses, **21** educational sites, **29** Extension offices and **4** gardens and centers provide lifetime learning opportunities for the people of Utah

"The land-grant university system is being built on behalf of the people, who have invested in these public universities their hopes, their support, and their confidence."

- Abraham Lincoln
Signee of the Morrill Act

Student Experiential Learning

- Undergraduate Research
 - 2nd oldest program in the country
 - 45% of graduating seniors and 65% faculty participate
 - Occurs on all USU campuses
- Internships
 - Career exploration
 - State and federal government
- Capstones
- Study Abroad
 - 53 programs in 36 countries



Hayden Combs
Civil Engineering
Orville Dam Project

Student Athlete Achievements

- Continued competitiveness in the Mountain West Conference
- All **16 athletic teams** at USU had **3.0 GPA** or better in 2018-19
- USU led MW Conference with **94% GSR** (graduation success rate) and six USU teams had **100% GSR** in 2018-19



Leading Undergraduate Scholars

- Two 2019 Goldwater Scholars recipients selected for achievements in science and math
- USU **31** Goldwater Scholars and **16** honorable mentions since 1998
 - on par with prestigious universities nationwide
 - account for 45% all awards received by Utah institutions



BARRY GOLDWATER
SCHOLARSHIP & EXCELLENCE IN EDUCATION FOUNDATION



Bryce Frederickson
Mathematics & Computer Science



Ethan Hammer
Conservation & Restoration Ecology

Ranked #14, National Universities

Based on 19 measurable categories like:

- graduation performance
- earnings performance
- research expenditures

Ranked #9, Best Bang For The Buck, Western Colleges

Based on 21 measurable categories like:

- graduation rates
- net price
- first-generation performance
- student loan defaults



Kiera Johnson
Communicative Disorders
& Deaf Education Graduate



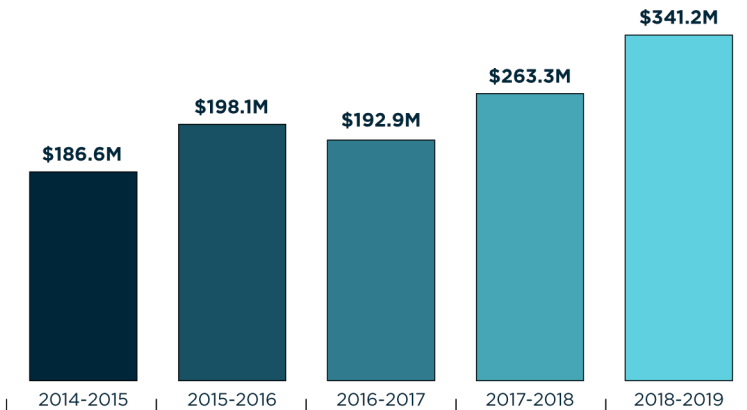
It's not surprising that no B-list celebrities were arrested for bribing their children into **Utah State University**, our fourteenth ranked national university: it already admits **89 percent** of students who apply.

We rank Utah State so high because it's very good at helping low-income students graduate and get good jobs.

It was not designed to exclude people, which is why it doesn't even crack the top 200 at *U.S. News*."



Research Grant Funding Up 83%



USU Space Dynamics Lab

- **1 of 14** Department of Defense University Affiliated Research Centers in the U.S.
- **\$27.5M** spent on vendors and subcontracts in Utah in 2019
- **147%** revenue growth since 2015
- **900+** employees, including 150 USU students
- **47%** employment growth since 2015, primarily in Cache Valley





SELECT

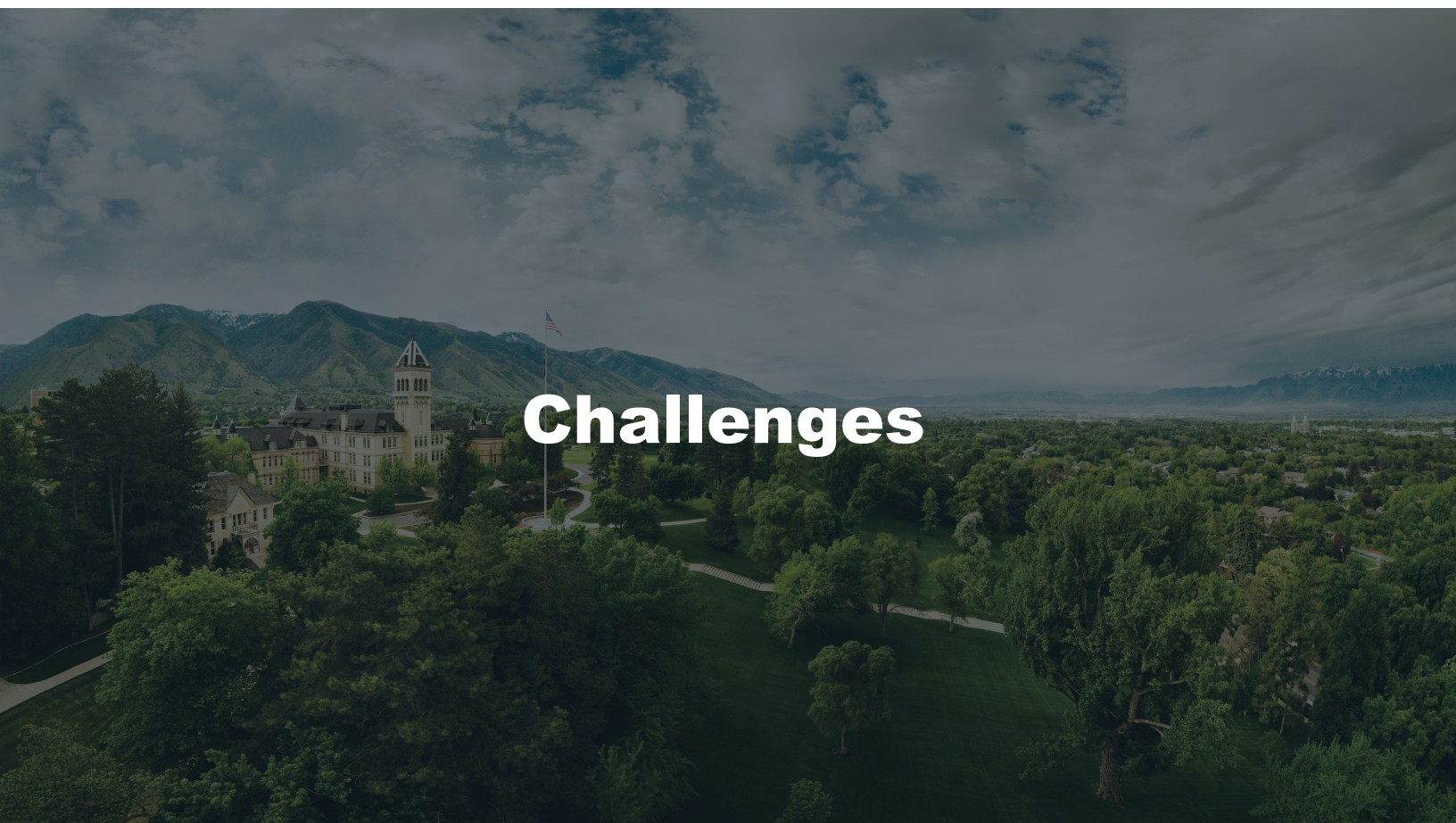
Sustainable Electrified Transportation Center

- NSF Engineering Research Center finalist for \$50M award (pending)
- 200 industry visits since May 2016
- 25 disclosures and 13 patents pending or issued
- 3 colleges and 6 departments at USU involved
- Led by Dr. Regan Zane, Professor of Electrical and Computer Engineering



YEAR OF THE
woman

USU.edu/year-of-the-woman



Challenges



Tess Jolley
Biochemistry and Economics

Student Well-being

USU focuses on student well-being:

- Mental health
- Healthy relationships
- Inclusivity and respect
- Free speech
- Overall campus safety

**These issues require
investments and resources**



Investments in Mental Health

- Added new counselors, graduate student residents and another psychologist who can address critical needs
- Added group therapy sessions and peer mentors who can address early and moderate needs
- Added ACT Guide self-help app which can address prevention and early intervention
- 5-year mental health plan approved by Board of Regents



Investments in Healthy Relationships

- **Established** a central task force, three working groups, an implement and coordinating committee and an advisory board composed of engaged faculty, staff, community, alumni and sexual violence experts
- **Conducted campus climate surveys** in Spring 2017 and Spring 2019
- **Added significant resources** to Title IX and SAAVI offices
- **Launched campus-wide** "Upstander", "Consent" and "Believe" training programs
- **Implemented mandatory training** for all incoming freshmen
- **Reorganized USU connections** with the Greek community

Investments in Diversity, Inclusion and Respect

- Aggies Think, Care, Act group serves as "umbrella" organization for diversity activities at USU
- Diversity, Inclusion and Respect working group:
 - Hosted Inclusive Excellence Symposium in 2018 and 2019
 - Conducted nationally-normed climate survey in Fall, 2019
- Latinx Cultural Center established in Fall, 2018
- HHMI grant supports STEM Native American program





Keynote Address:
Crystal Fleming

Author of How to Be Less Stupid About Race: On Racism, White Supremacy and the Racial Divide

Investments in Campus Safety

- Established Emergency Response Team under new Director of Emergency Response
- 50 plus new security cameras across campus
- Launched Utah State Safe app in Fall, 2019:
 - Real-time emergency messages
 - Immediate connection with Public Safety Office
 - Tracks location through “Virtual Walk” with public safety official
 - “Chat with Public Safety Officer” feature



Completion vs Enrollment – A Paradigm Shift

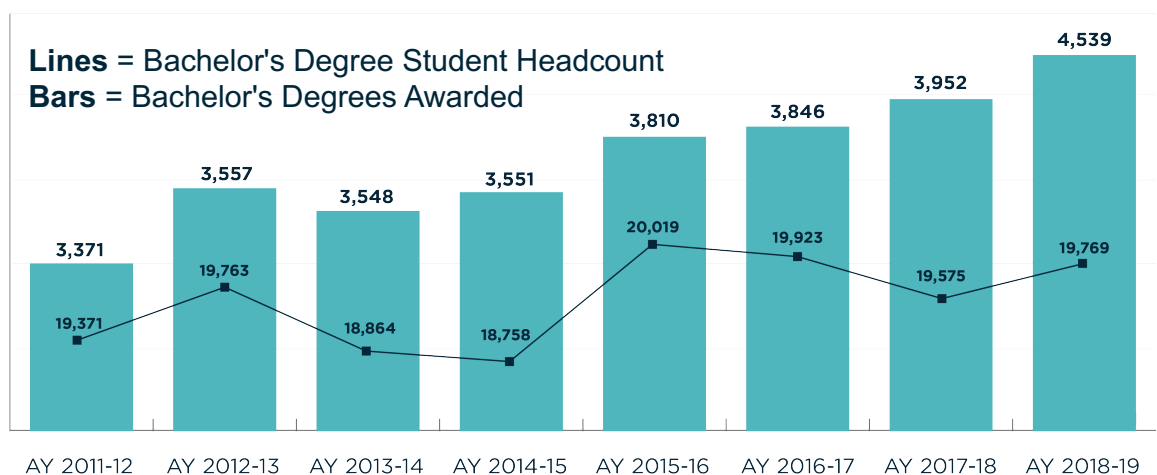
From 2011 to 2019:

Bachelor's Student Headcount

↑ 2.1%

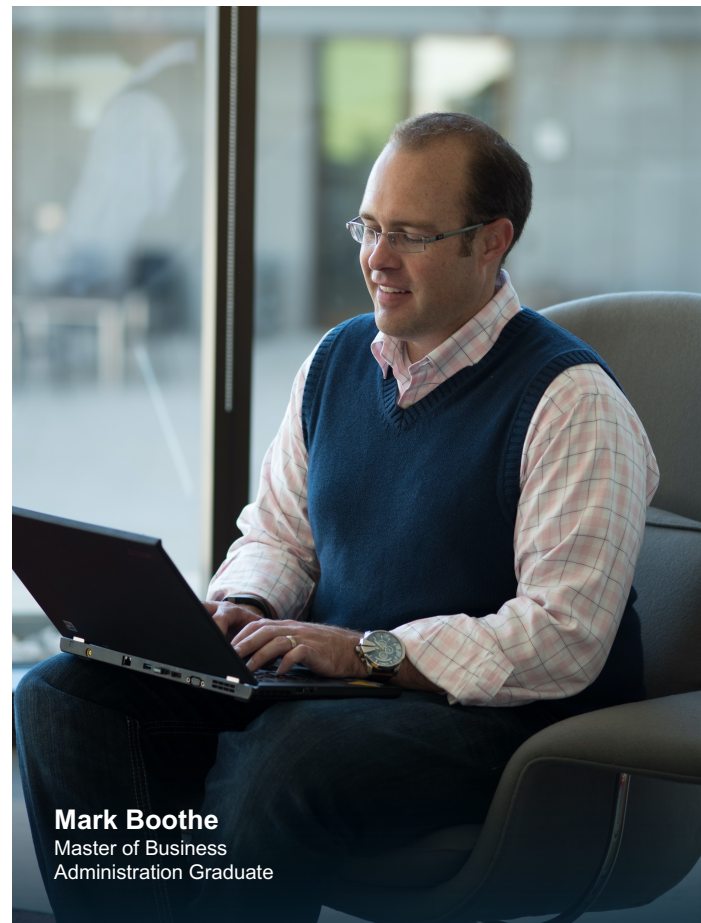
Bachelor's Degrees Awarded

↑ 34.6%



Saving Students Tuition Dollars Means Lowering Institutional Tuition Revenue

- Finishing students sooner with student success initiatives (early alert system leading to intrusive advising, eliminating course bottlenecks, adding more online courses, etc.)
- Including online courses on the tuition plateau (12 to 18 credits) in 2014
- Lowering tuition for Eastern, Moab and Blanding students who are taking < 65 credits in 2020



Mark Boothe
Master of Business
Administration Graduate

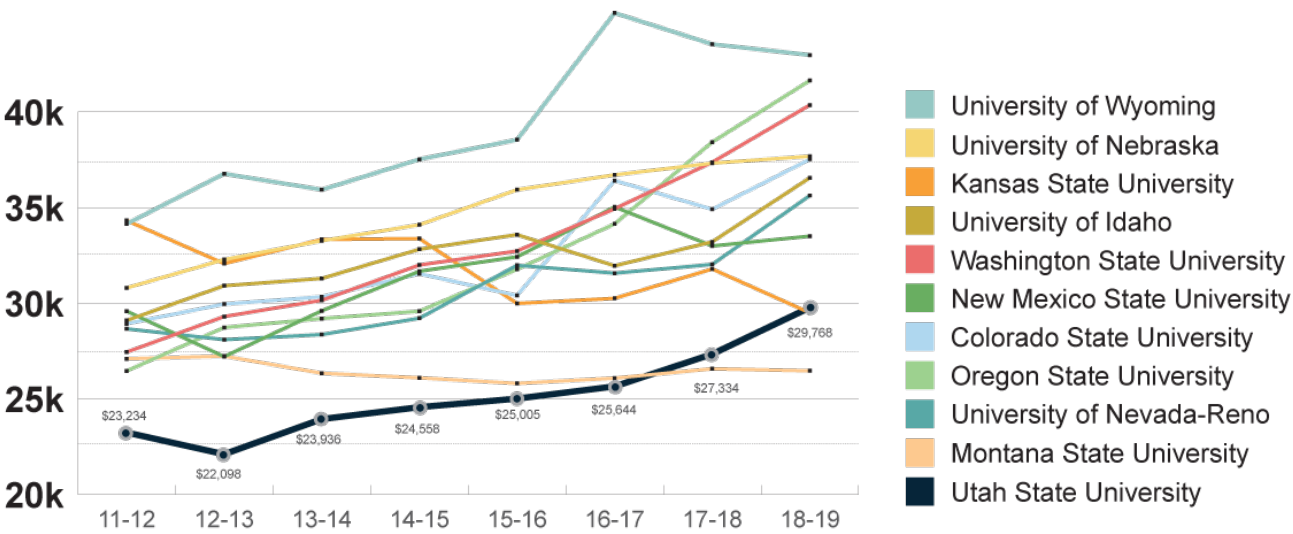
Tuition and Student Fee Increases

- Employee compensation:
 - 25% match for legislative salary increase
 - Faculty retention and promotion
- State "internal service fees"
- Demand for student support:
 - Mental health and well-being
 - Campus safety
- Federal and state compliance



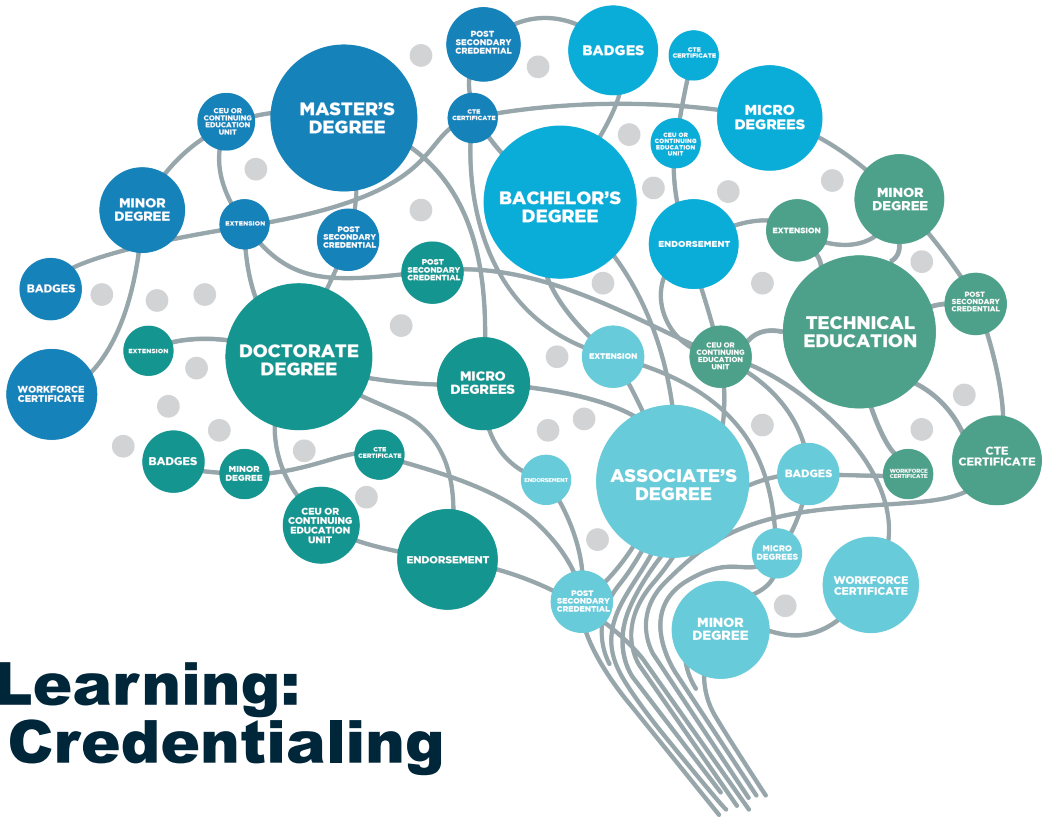
Affordability: Peer Land-Grant Institutions

Core Expenses Per Student FTE*



*As reported to IPEDS



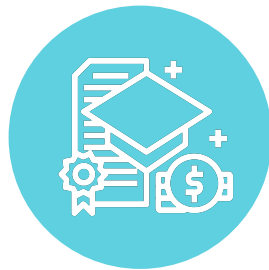


Lifetime Learning: Dynamic Credentialing

Private Gifts Helping Student Affordability



6,456 students
receive **\$15.8M**
from privately
funded scholarships



84 New gifted
scholarships;
a record 68
were endowed



\$40.4M donated to
Utah State,
a 53% increase



\$198,000
generated
by Aggie license
plate program

RESEARCH LANDSCAPES

AIR • WATER • LAND

UNIQUE UTAH

Defining Our Sense of Place
MARCH 17, 2020

UNEXPECTED UTAH

Land, Water and Air Myth Busting
June 16, 2020

UNPRECEDENTED UTAH

Addressing a Future of Growth
OCTOBER 6, 2020





Statewide Partnerships

- **Utah System of Technical Colleges** certificates into **USU** associate and bachelor's degrees
- **Bridgerland Tech College** student collaboration
- **Snow College** and **SLCC** associate degrees into **USU** bachelor's degrees
- Two- and three-level **statewide Nursing programs**
- **BYU** Pathway Worldwide Collaboration
- **Weber:** Advanced Materials Engineering
- **UVU:** Cybersecurity + Center for Anticipatory Intelligence
- **U of U:** Center for High Performance Computing (CHPC); Civitas student analytics collaboration

2020 Legislative Priorities

- Employee salary compensation
- Performance based funding
 - Stabilize tuition budget
 - Student persistence and completion
 - Workforce development
 - Campus safety
- TE (welding) programming at USU Blanding
- O&M for TE Building at USU Blanding (IGG)
- Mehdi Heravi Global Teaching and Learning Center Building (IGG)





The Greats

2019–2020

THANK YOU



UtahStateUniversity®