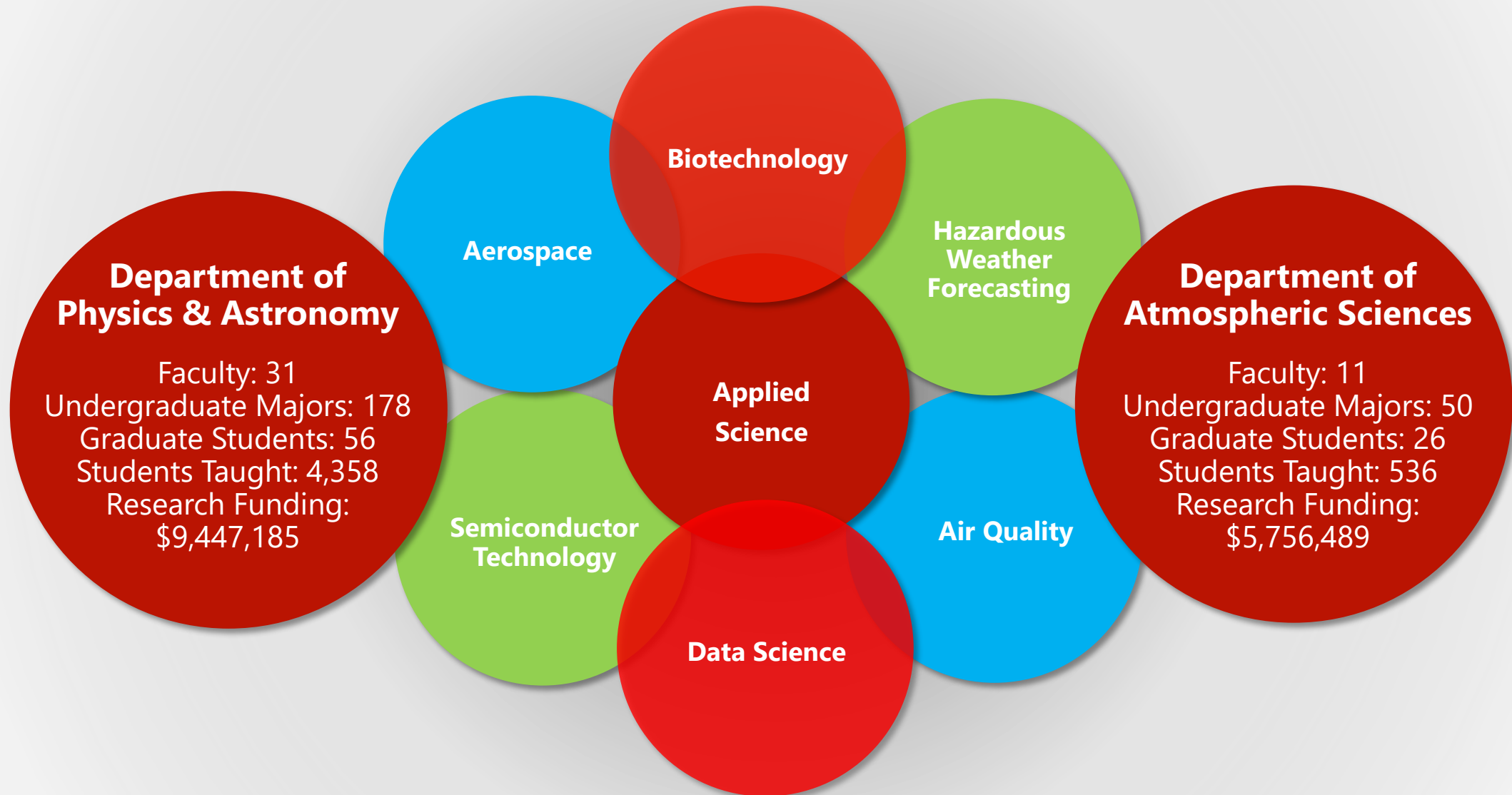




The Stewart Building for Applied Sciences

Elevating Statewide STEM Success

Building Use





Remodeled Space: 40,729 SF
New Space: 100,000 SF

- 91% Instruction & Research Space
- 9% Offices for Faculty and Staff
- Preservation of the Historic Stewart Building





Total Cost: \$84,560,000

Requested from State: \$60,000,000

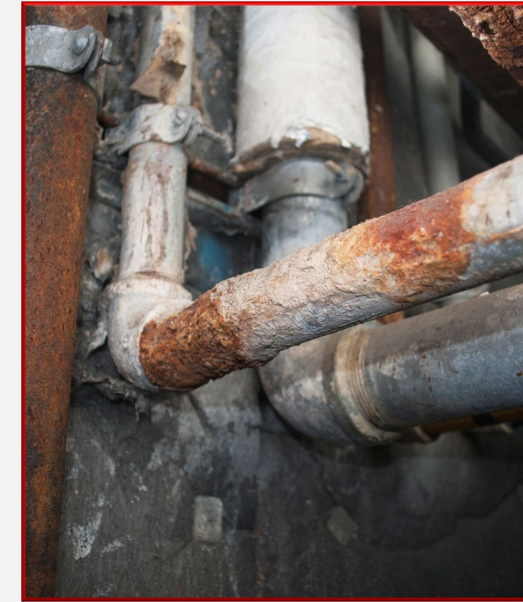
Private Funding: \$24,560,000

Current Donor Commitments: \$11,000,000

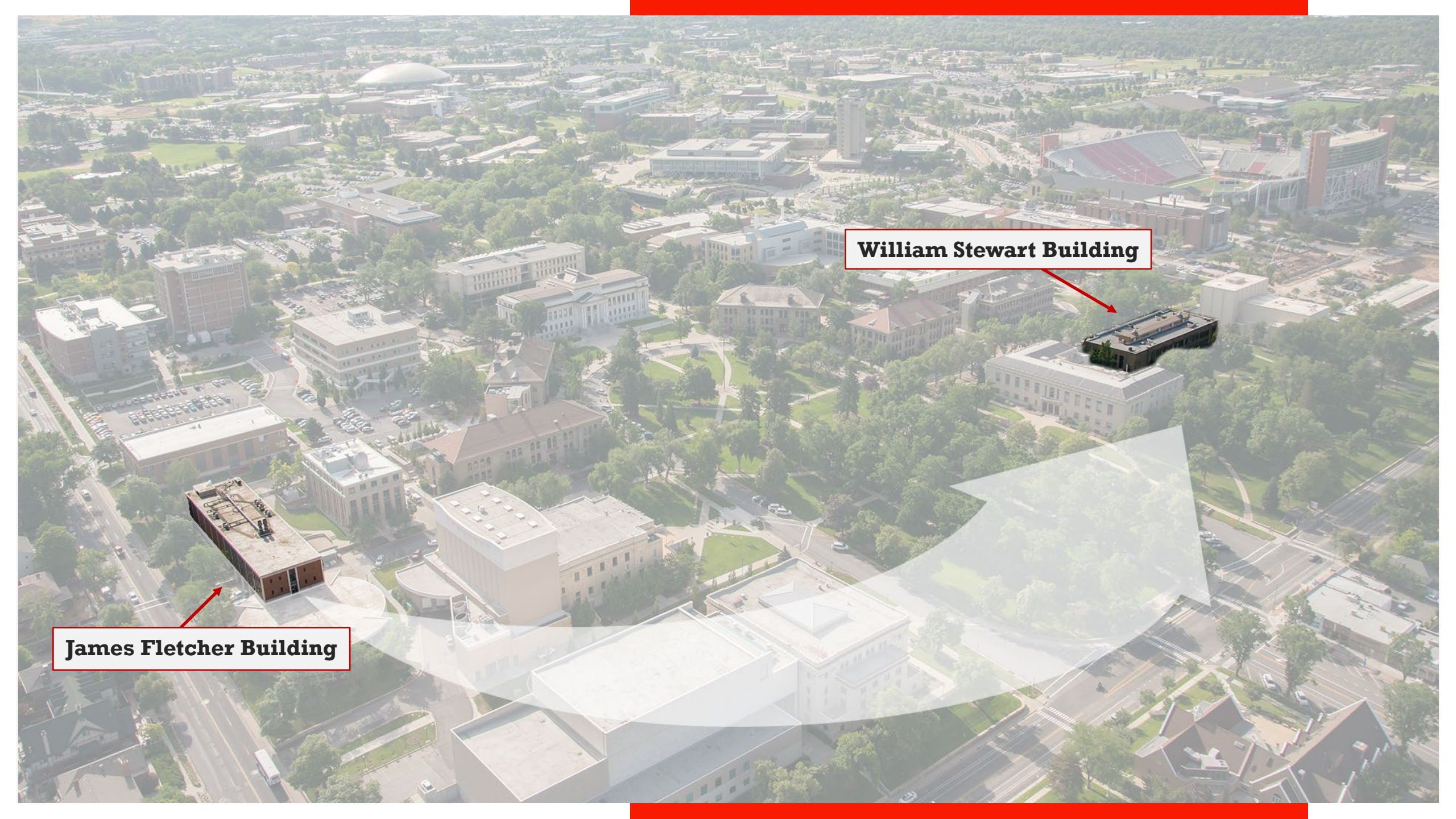
O&M Increase: \$646,520



**Understanding
the Need**



“[Maintenance] costs will only escalate and still barely stay ahead of their failing systems. The current state of these aging facilities and failing infrastructure places them in immediate crisis.”



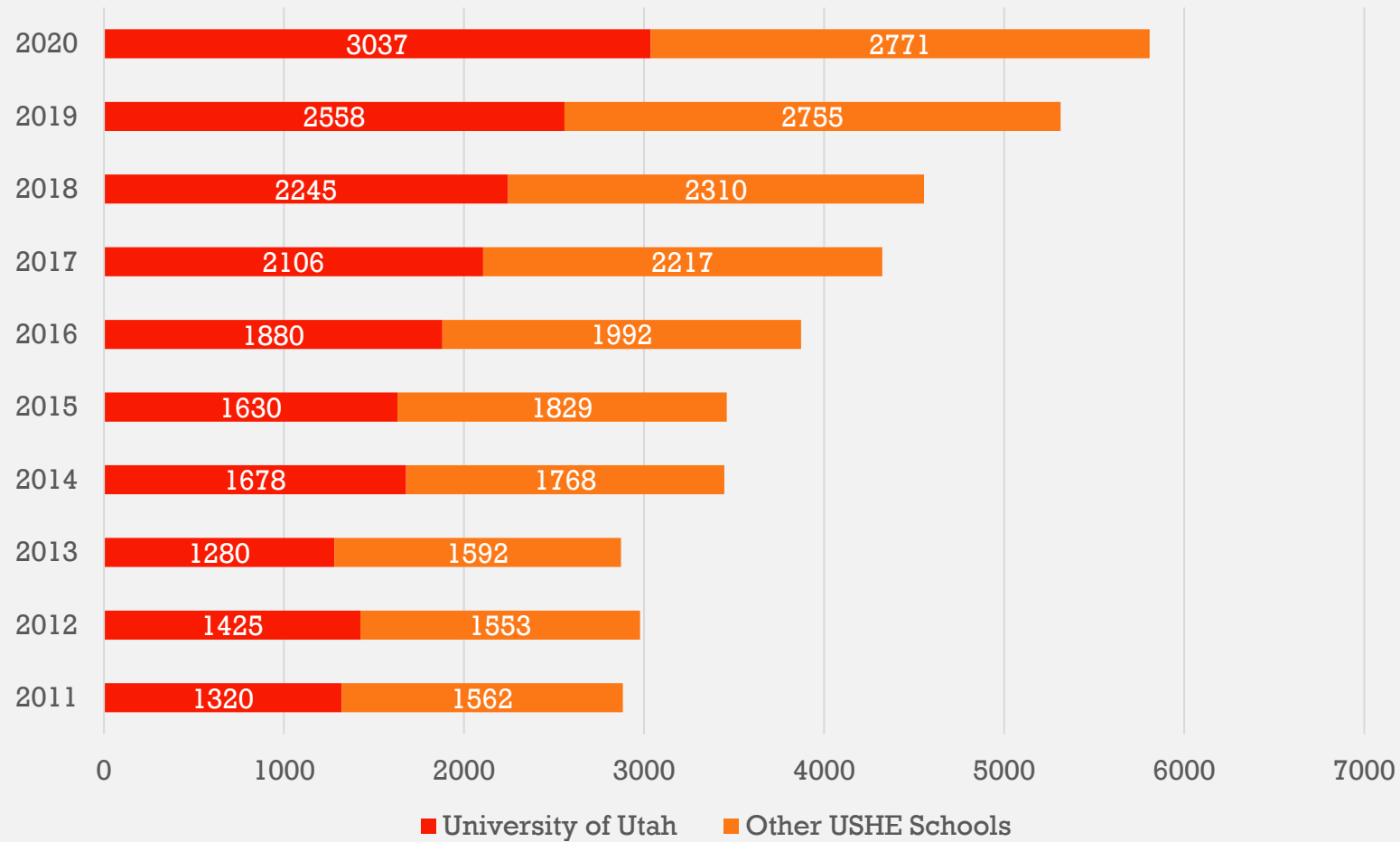
James Fletcher Building

William Stewart Building



Workforce Impact

STEM Degrees Awarded by USHE Institutions



102%

Increase in STEM Degrees Systemwide since 2011

52%

of STEM Degrees in 2020 were Awarded by the University of Utah



Others

- Architecture
- Design
- Doctorate in Pharmacy
- Environmental Studies
- Geographic Information Science
- Geography
- Health Society and Policy
- Kinesiology
- Music Technology



College of Mines & Earth Sciences

- Atmospheric Sciences (BS, MS, PhD)
- Earth Science Teaching
- Geology and Geophysics
- Geological Engineering
- Metallurgical Engineering
- Mining Engineering



College of Science

- Applied Mathematics
- Biology & Biology Education
- Chemistry
- Mathematics & Mathematics Education
- Physics & Physics Education (BS, MS, PhD)



College of Engineering

- Biomedical Engineering
- Chemical Engineering
- Civil Engineering
- Computer Engineering
- Computer Science
- Construction Engineering
- Electrical Engineering
- Entertainment Arts and Engineering
- Materials Science
- Mechanical Engineering



Pre-Professional Programs

- Chiropractic
- Dental
- Medical
- Occupational Therapy
- Optometry
- Pharmacy
- Physical Therapy
- Podiatry
- Veterinary



Undergraduate Labs

56% increase in
experimental and
computing labs



Instruction Space

Modern
experiential
teaching space



Time to Graduation

Reduce bottlenecks
in high-demand
courses



Graduate Degrees

Supply 94% of all
USHE physics
graduate degrees



NORTHROP GRUMMAN



MOTOROLA



ZIONS BANK





The Stewart Building for Applied Sciences

Elevating Statewide STEM Success