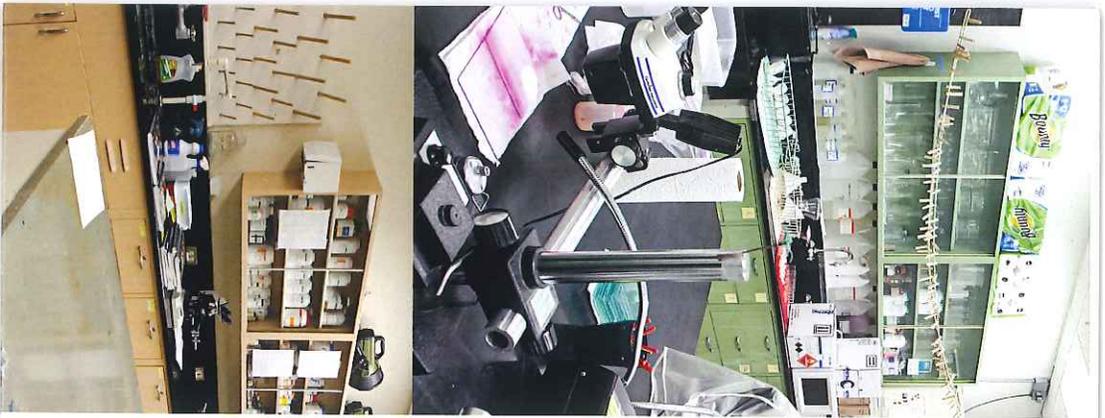


CLOSING THE
GAP
FOR SCIENCE AT
UTAH STATE UNIVERSITY



THE **GAP** BETWEEN OPPORTUNITY AND ACCESS

The existing **biology building has not been updated since 1958**, and its two outdated labs are grossly insufficient to educate a modern STEM workforce in the latest technologies.

- Two undergraduate labs currently serve 1,600 students annually through classes running six days a week, but these **labs are 25 percent over-capacity.**
- Full labs mean students are not able to get into the classes they need to graduate, sometimes **delaying their completion date a whole year.**

MARKET DEMAND FOR STEM-EDUCATED WORKFORCE

Forty percent of the fastest-growing STEM jobs in Utah require at least **a bachelor's degree with foundational biology** classes, and these are some of the highest paying jobs in the state. Medical sciences and biomedical engineering jobs are projected to grow annually at 5.3 percent and 10.5 percent respectively through the year 2020.

Utah State University's STEM programs are **uniquely placed to meet this demand** for a STEM-trained workforce, and undergraduate student numbers in biology majors reflects this.

However, USU's existing infrastructure is neither large enough, nor modern enough to keep pace with the needs of students.



NEW BUILDING AND RENOVATION CLOSE THE GAP

The project consists of a new **103,000 gross-square-foot building**, as well as an addition to and renovation of the existing biology building. It will add **14 lab classrooms**, additional research labs and space for essential science programs and collections.

Preliminary Cost Estimate	\$69,000,000
Total Project Space	189,000 GSF
Increased State Funding O&M	\$1,199,535
Private Funding Sources	\$10,000,000
State Funding Request	\$59,000,000



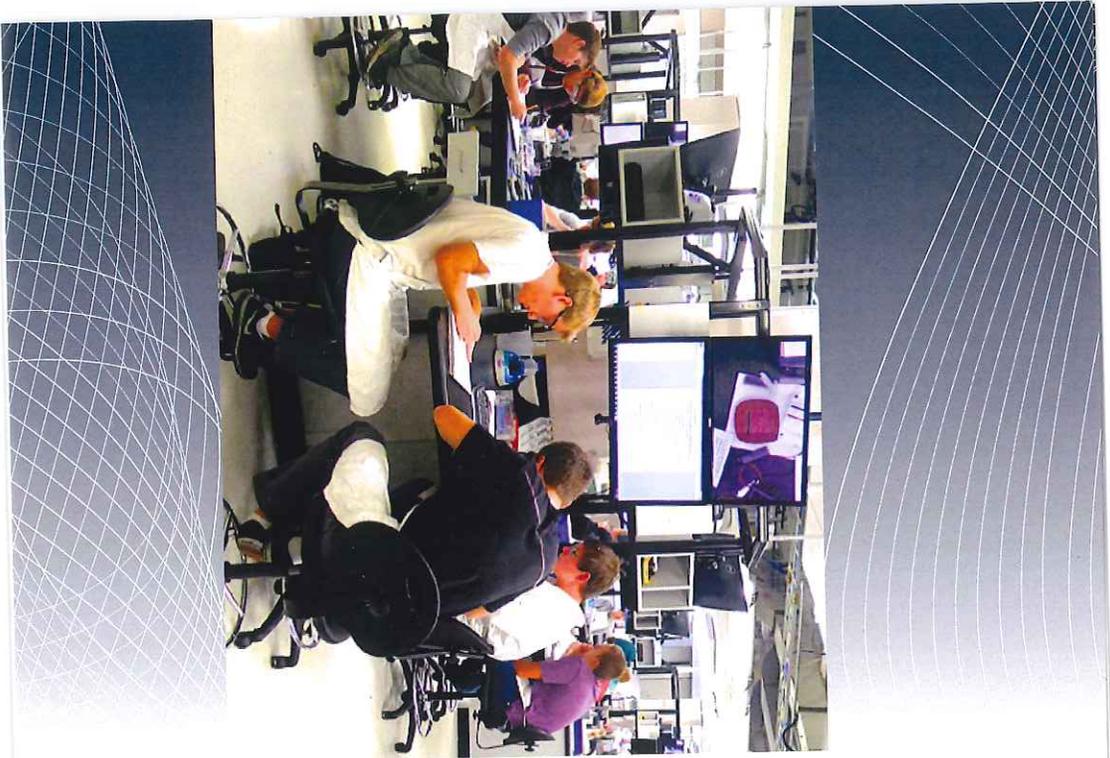
“We have great candidates to hire in Utah, but what separates the graduates who end up getting hired are those with **extensive lab and research experience**. These are the students the employers seek first.”

—**John Hall**

R&D Program at Merit
Medical Systems

BENEFITS TO UTAH

- Helps address **critical state workforce** needs
- Keeps pace with Utah's **economic demand** for a STEM-educated workforce
- Accelerates USU's response to the Governor's 2020 Initiative
- **Facilitates student completion** on time so they can enter the workforce



“Investment in science education that includes laboratory experience with up-to-date technology, ready access to web-based curriculum and a team-building orientation **is vital to meeting the human resource needs of our businesses** while assuring that our children have meaningful opportunities for employment at a globally competitive scale.”

— **Paul Campbell**
Chairman of the Board, Campbell Scientific