



University of
West Florida

Board of Governors Facilities Committee

Provost Martha Saunders - Dean Mike Huggins

September 22, 2015



Laboratory Sciences Annex

The new annex, comprising 50,811 gross square feet, will connect to Building 58, a 1972 laboratory building. Due to significant growth in our STEM programs, the existing building does not provide adequate space for classroom and wet research laboratory needs. Thank you for the support and recommendation of members from the Board of Governors Facilities Committee, \$11M in funding was repurposed in 2015 toward the Annex during the Session.



New Priorities for Laboratories Sciences Annex Construction Plan

- Prioritize the teaching missions of Biology, Marine Biology and Chemistry
- 85% is dedicated to Teaching and Research laboratories and study space.
- Mostly dry labs like the Clinical Lab. Science program remain in existing bldg.
- Programs like Health Sciences will move to existing space on UWF's campus.



Laboratory Sciences Annex

REQUEST

- \$8.6M 2016-17 for Annex planning and construction.
- \$6.6M remaining for 2017-18 for final construction and equipment.
- Total Project Budget: \$26.26M



Return on Investment

- ✓ 1,114 Students Enrolled in Biology, Chemistry, Marine Biology, and Clinical Sciences Degree Programs that Utilize this Building.
- ✓ More than 4,500 Undergraduate and Graduate Students enrolled in Classes Utilizing these labs.
- ✓ Home to UWF research operations - Center for Environmental Diagnostics and Bioremediation
- ✓ 12% of all UWF Degrees in 2013-2014 Awarded in Fields Housed in current facilities.
- ✓ \$8.1 Million in Research Grant Funding in Recent Years for Programs Housed in the Building.
 - Chemistry received \$930,000 NIH grant for 5 year program to support underrepresented students in STEM in 2014
- ✓ Average Starting Salaries:
 - Wildlife Biologist - \$57,710
 - Microbiologist - \$66,260
 - Chemist – \$73,060
 - Biochemist - \$81,480
 - Clinical Lab Technician - \$47,820



Laboratory Sciences Annex

DEMAND METRICS

- UWF has seen a 77% increase in five years in the number of students taking courses which require the laboratories in the building.
- These programs alone total 9% of UWF's student population.
- As these programs grow, additional laboratory space is required to
 - Accommodate the increase in STEM students
 - Provide practical research experience
 - Improve progress towards graduation.
- 30% of UWF students are already FULLY ONLINE.
- These laboratories are necessary for hands on, real-world experiential learning.





Laboratory Sciences Annex

This project meets the following BOG Strategic Priorities, Key Performance Indicators and UWF Strategic Plan Goals:

- Increase the number of undergraduate and graduate STEM degrees
- Increase research activity and external support
- Strengthen quality and reputation of research
- Reduction in average time to degree
- Increase percentage of undergraduate seniors participating in a research experience
- Enhance student access, progression, and learning and development
- Distinctive teaching, scholarship, research and professional contributions





QUESTIONS?

