WESTERN OREGON UNIVERSITY

CAPITAL CONSTRUCTION
PRESENTATION FOR BIENNIAL
2005-2007
Project Description

- New Classroom Building

  We intend to house our Divisions of Computer Science and Business and Economics, as well as the Department of Mathematics in this building.
Project Description

- New Classroom Building
  State of the art technology:
    Smart Classrooms
    Energy Management System
    Solar Panels
Project Description

- New Classroom Building
- Is the project in the Master Plan? **YES**

Western Oregon Universities Master Plan was developed in 2000 and extends thru 2010. This project is an integral part of that master plan.
Project Description

- New Classroom Building
- Does it support key objectives? **YES**
  - Makes every classroom and office ADA accessible.
  - Ensures the safety of students attending Western.
  - Allows students to receive their education with the most recent means of technology.
Why is Current Space Inadequate?

- The Business Program is now in a former two story residence built in 1925 (West House). There is no handicapped access.
  - Business classes are taught across campus in the Oregon Military Academy.
  - Building is inappropriate for contemporary business program.
Why is Current Space Inadequate?

- The Mathematics Program is housed in Arnold Arms, a former three story residence built in 1926. It has no handicapped access.
  - The south wall is separating from the building.
  - Foundation leaks and substructure has deteriorated.
  - Antiquated knob and tube electrical system.
Why is Current Space Inadequate?

- Computer Science is housed in our Instructional Technology Center, which was previously an elementary school.
  - Significant space limitations hamper effective instruction.
  - Technology upgrades are essential for this rapidly changing and highly competitive discipline.
Does the project support Board’s and Governor’s priorities?

- Access
  - This project allows for total access. No matter what a student’s needs, he/she will have total access to the building.
  - Both Arnold Arms and West House are multi-story structures without elevators.
Does the project support Board’s and Governor’s priorities?

- Quality

The most up to date technology available. Professor’s offices will be in the same building as classrooms, which will facilitate one-on-one interaction with students.
Excellence in Delivery & Productivity (More Better Faster)

- This project will allow for instruction and individualized training to occur without wasted motion.
- With new technology including wireless capabilities, the faculty, staff, and students utilizing this building will have immediate access to information.
Community College Connection

- With the construction of this building, WOU will institute its testing ground for a cooperative program between Western and the community colleges within the region.

- Once the construction is complete there will be additional opportunity for community colleges to hold classes on Western’s campus, making for a smoother transition from the community college to the University.
Are There Cost Savings?

- Eliminate/Limit deferred maintenance projects
  - For example, Arnold Arms has deferred maintenance costs on the books of $263,480.
Are There Cost Savings?

- **Energy Savings**
  - Several state-of-the-art energy saving methods will be incorporated.
  - HVAC will be run by an Energy Management System.
  - Windows will be E-Rated and double pane.
  - Instantaneous hot water supply, which means no hot water tank to keep hot.
  - This project will also have Western’s first solar panel system.
What are the funding requirements?

- State XI-G Bonds/General Funding
  - $7,000,000
- Federal Funds
  - $2,000,000
- Gifts/Grants/Lottery
  - $5,000,000
- Operations and Maintenance
  - $250,800 Annually
SKETCH / WESTERN OREGON UNIV.

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