



## CENTER FOR EXCELLENCE IN ENGINEERING & TECHNOLOGY

- The Center for Excellence in Engineering and Technology includes construction of 40,000 gross square feet (gsf) of new engineering and technology space (Phase One) and modernization of the current Cornett Hall Engineering and Technology space (Phase Two and Three) on the Klamath Falls campus.
- Renovation and expansion of Cornett Hall, built in 1964, eliminates multiple life-safety, seismic, and ADA compliance issues; expands the building's functionality, increases its efficiency and provides academic classroom and lab modernizations needed to maintain and expand Oregon Tech's nationally-ranked Engineering programs.
- One of the ways that Oregon Tech will achieve its projected enrollment growth and student support under 40-40-20 and grow the economy of Oregon is through expanding our high-quality Engineering and Technology programs. This will require additional lab and classroom space for Oregon Tech's unique lab-intensive, hands-on learning environments.

### THE PROPOSAL

Oregon Tech proposes to expand and modernize The Center for Excellence in Engineering & Technology space including renovation of Cornett Hall in three phases:

- Phase One - Newly constructed Engineering and Technology Building. The first phase is to construct a two-level 40,000 gsf building directly adjacent to Cornett Hall. The cost of Phase One is estimated at \$12.632M, which includes design and planning costs for all phases. Funding sources will include \$10.92M of state general fund investment in the Governor's Recommended Budget (\$0.750M XI G and \$10.17M XI-Q Bonds), and \$1.712M of Oregon Tech institutional funds.
- Construction of Phase One will allow Cornett Hall building renovation to be phased in without affecting program delivery. The special purpose engineering spaces such as the Wind Tunnel, Tensile Strength Testing Machine and Welding Labs are housed in Cornett Hall, making it impractical both physically and financially to close the entire building for renovation and still deliver required programmatic content.
- Phase Two - Cornett Modernization East Wing. The second phase of the project is to expand and renovate the east wing of Cornett Hall to 63,500 gsf. The cost of this phase is estimated at \$18.3M.
- Phase Three - Cornett Modernization West Wing. The third and final phase is to expand and renovate the west wing of Cornett Hall to 56,500 gsf. The cost of this phase is estimated at \$17.2M. Both Phases Two and Three include seismic and ADA upgrades.

### THE REWARDS & ECONOMIC RETURN

- Increase access to our STEM programs for Oregon's increasing underserved student populations by utilizing multi-use spaces for diverse course delivery methods.
- Improve opportunities for coordinated lab utilization with the regional community colleges.
- Creates opportunities to partner with industry to ensure career opportunities for graduates.
- Enhance Oregon Tech's nationally ranked undergraduate engineering education.<sup>1</sup>
- Retain Oregon professionals – 70% of Oregon Tech graduates remain in Oregon.
- Phase One of the project would create approximately 100 Oregon jobs during construction period.<sup>2</sup>

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<sup>1</sup> U.S. News and World Report

<sup>2</sup> Based on construction costs resulting in jobs created per State of Oregon website

