

From: [Steve Hamblin](#)
To: ben.cannon@state.or.us
Subject: Support for Oregon Tech's Center for Excellence in Engineering and Technology / Cornett Renovation, Phase 2
Date: Monday, June 20, 2016 4:47:34 PM

Mr. Cannon and Members of the Higher Education Coordinating Committee,

My name is Steve Hamblin. I am the current chairman of the Industry Advisory Board of Oregon Tech's Manufacturing and Mechanical Engineering Technology department, in addition to serving on this board since 2005. I was born and raised in Klamath Falls, and graduated from the engineering program at Oregon Tech. As an alum, volunteer, and engineering business leader who has helped shape Oregon Tech's curriculum and hires their graduates, I am seeking your support for the Center for Excellence in Engineering and Technology/Cornett Hall Renovation, Phase 2 project.

I can tell you from first-hand experience from the early 90's through today, that the current facility, Cornett Hall, that houses labs for the mechanical and manufacturing engineering and other high-demand programs, is in desperate need of repairs. Built in 1964, Cornett Hall has seen better days. It has multiple live-safety, seismic, and ADA-compliance problems, and lacks functionality and efficiency in both classroom and lab spaces. The facility does not reflect current industry and student needs and does not do justice to Oregon Tech's nationally-ranked engineering programs. **We are grateful for the HECC's and the legislature's support for \$10,920,000 in General Obligation debt (\$10,170,000 Q-bond, and \$750,000 G-bond) for Phase 1 of this project, but these funds are not sufficient to complete the renovations nor to build Phase 2, the Center for Excellence in Engineering and Technology.**

Phase 2 is envisioned as a new 80,000 GSF engineering building to complete the Center for Excellence in Engineering and Technology. Designed as an integrated facility with the existing Cornett Hall, this new building will allow for the consolidation and expansions of the critical functions of the Engineering School. The focus for building development is in creating a multidisciplinary collaborative model for student learning. This project is currently the highest campus priority for state funding in the amount of \$40M in Q bonds with \$2M in university matching funds.

This project builds on phase one to complete the integrated Center for Engineering. The combined project will be home to the expanded interdisciplinary School of Engineering, Technology and Management, including the departments of: Manufacturing and Mechanical Engineering (MMET), Civil Engineering (CE), Electrical Engineering & Renewable Energy (EERE), Computer Systems Engineering Technology (CSET), Geomatics, Management, and Oregon Renewable Energy Center (OREC).

The new space will provide a new model of learning that integrates offices, classrooms and labs around interactive workspace. Working labs will be visible and integrated into the use of the building. Photovoltaics on the roof provide a visible indication of some of the sustainable research inside the facility-sustainability at Oregon Tech has gained national exposure on multiple occasions, and this is another opportunity to showcase the ingenuity and sustainability of this campus. This building supports recruitment and retention of students, hands-on experiential learning, and high-demand career pathways.

I am involved with Oregon Tech because I want to harness the many resources, both financial and human, to grow jobs and talent in Oregon. I am involved with Oregon Tech because I know what an incredible program they have there, the past success of their graduates, how they are differentiated from other educational programs, and because I genuinely care about the future of the engineering program, Oregon Tech, and the great community of Klamath Falls. It is imperative that we continue to provide safe, current, and applicable modern technology to Oregon students so that they are properly prepared to compete and contribute to businesses across Oregon, the Northwest, and beyond.

I encourage you to support the Center for Excellence in Engineering and Technology / Cornett Hall Renovation, and am particularly focused on ensuring that Oregon Tech's Center for Excellence in Engineering and Technology is ranked high on the prioritized list.

STEM education is critical to the economic development of the state, the success of our regional businesses, and to our kids who need meaningful, well-paying jobs in Oregon. Thank you in advance for your support of Oregon Tech and its capital construction priorities.

Sincerely,

Steve Hamblin

Chair- Oregon Tech Industry Advisory Board for Manufacturing and Mechanical Engineering Technology

Quality Manager- ICON Aircraft