

**Jacobs, Jonathan**

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**From:** Susan Boyanovsky [Susan.J.Boyanovsky@state.or.us]  
**Sent:** Friday, October 27, 2006 2:29 PM  
**To:** Jacobs, Jonathan; Elaine Yandle-Roth; Karen Sprague  
**Cc:** Joanne Truesdell; COLLIGAN Lita; Cam Preus-Braly; Connie Green; Schafer, Bruce  
**Subject:** Proposed ASOT in Mfg. Engineering Technology

Please forward this update to the JBAC...

About a year ago, seven community colleges and OIT got together to talk about a statewide articulation agreement that would lead to a Manufacturing Engineering Technology BS degree. OIT is the only OUS institution to confer a BS in Manufacturing Engineering Technology. This group would like to pursue an ASOT in Manufacturing Engineering Technology and present a white paper to the JBAC for consideration January 2007. The partnership links all three sectors. Features of this partnership include:

1. A statewide articulation agreement with seven community colleges and the Oregon Institute of Technology. Currently, participating community colleges include Linn-Benton Community College, Chemeketa Community College, Clackamas Community College, Rogue Community College, Portland Community College, Central Oregon Community College, and Southwestern Oregon Community College. We anticipate other community colleges will join this partnership in the future.
2. Successful completion of the first two years of the program at a community college will guarantee junior status and admission into OIT's Mfg Engineering Technology BS degree program. (We are also exploring a concurrent enrollment agreement.)
3. Aligned program learning outcomes and courses (content and credits), including general education and major requirements.
4. Project Lead the Way (a national pre-engineering curriculum) high school students can earn up to 8+ credits at a community college or OIT. This augments existing articulation agreements for specific technical courses.
5. This partnership and articulation agreement streamlines the path for community college and OIT students entering high wage and high demand occupations in the manufacturing industry. We will have letters of support from our advisory committees and employers.

What are our next steps?

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