

**OPAS Pathways Workgroup Meeting #6**  
**March 19, 2007 – 2:30 – 4:30**  
**Clackamas Workforce Training Center, Wilsonville and Teleconference**

**Attendees:** Susan Boyanovsky (CCWD), Jay Bockelman (OIT), Pat Kraft (PCC Sylvania), Jo Oshiro (OPAS/ OUS), Tom Thompson (ODE).

**Summary as posted and emailed March 21, 2007**

The last meeting was held March 19, 2007, with a goal of finalizing all talking points for the April 19 presentation to OACTE, “Manufacturing Engineering Technology: A Statewide Partnership and Career Pathway”. The group reviewed the draft webpage supporting this presentation and decided to divide materials into those discussed during the presentation, and those kept as additional references and links.

- The webpage will be changed to reflect presentation materials vs. references.
- Additional edits and updates were specified for several source documents.
- An improved copy of the simplified pathways graphic will be expedited if at all possible.
- OPAS will provide 75 dark blue duo pocket folders with identifying stickers for Susan to stuff with presentation materials.

The workgroup identified nominated some possible tasks for the group to work on after the presentation:

- Use the Manufacturing Engineering Technology model to develop similar materials and agreements for Mechanical Engineering.
- Develop some materials clearly targeted to students.
- Audit to be sure all the pieces are in place
- Outreach:
  - High Schools
  - Employers
  - Consortias, clusters, associations such as Manufacturing 21 Coalition
  - ETIC Board
  - NW Student Career Expo, May 10, Portland (~\$150)

The next meeting is scheduled for Wednesday, April 25, 1:00 – 3:00 in Wilsonville and via teleconference.

**Action Items from this Meeting:**

- **(Jo)** Revamp presentation webpage:
  - Updates from following action items
  - Presentation materials vs. reference materials
  - 2 page HS Diploma summary from ODE
  - Keys and definitions in Occupational Outlook data
- **(Susan)** updated version of Brower’s Descriptions of Manufacturing Engineering AS, BS, and MS Degrees & Employment to Jo
- **(Jo)** Put Scott back in Workgroup Roster (*done*)
- **(Jo)** Talk with Beau about updated Pathways Graphic per Jo’s sketch (left message 3/21)

- **(Jo)** Finalize feedback for Chemical Engineering and Mechanical Engineering on Satellite Flyover document.
- **(Susan)** Liaise with Chemeketa for articulation agreements for Dual Credit and other HS programs.
- **(Scott)** Send Jo a sample of high school articulation agreements, e.g., TechPrep
- **(Jo, Susan)** Figure out presentation for Scott's info
- **(Jo)** Order 75 folders (*done*)
- **(Jo)** Put OPAS Branding stickers on folders, get to Susan via Bruce, Tom, or Di
- **(Gary)** Monitor situation re: Marla and the crosswalk matrix, report back to Jo and Susan
- **(Tom)** Send Jo contact info for NW Youth Career Expo May 10 in Portland (*done*)
- **(Scott)** Talk with Tim Brower re: youths demoing at NW Youth Career Expo
- **(Jo)** Talk to Bruce about covering cost of booth (~\$150) at NW Youth Career Expo (done – who will staff it? Are there other out-of-pocket expenses?)
- **(All) Please send Jo re: NW Youth Career Expo**
  - **What do you envision here?**
  - **Can you help staff it?**
  - **What PR materials should we provide?**
  - **Do you know if there are additional costs – table rental, draping, banners?**
- **(All) PLEASE be aware that Jo will be gone from March 26 – April 4. If you need communication next week, please don't wait for me!**

### **Additional Points of Discussion, Information, and Resources**

- One of the co-presenters at OACTE will be Margi Lee Smith, who works for the OIT Provost's office in Portland, and does recruiting for Mechanical Engineering for Tim Brower.
- Detailed discussion of the presentation webpage and materials resulted in several action items for changes, updates, additions and polishing of information and its presentation.
  - It is important to include the entire pathway, including jobs requiring less education such as CNC Operator and CNC Setup person; (Pat) information and cross-referencing to SOC codes is available via the PCC Road Map for Machine manufacturing.
  - Verbiage for less training – “Career Pathway is somewhat limited but may make candidates more attractive to employers than those with no such training.”
  - We want to make the point that education is key. “Education” is formal training, and in the post-secondary sphere includes trade school and certifications as well as academic degrees.
  - Definitions are needed for OJT (on the job training) categories “Long” and “Moderate”.
  - Jo presented several models for selecting out the SOC (Standard Occupational Codes) of interest; the group chose the one called “Top 10” which is derived by Sorting the data descending by Step on Pathway and Total Openings; eliminating SOC's not in Mfg. Eng. Per Fred Haynes and Pathways Committee (not on this pathway); eliminating SOC's with replacement openings less than 100 (not high-demand); eliminating SOC's with mean annual wage <\$30K- the Basic Family Budget average for Oregon per Economic Policy Institute (not high-wage).

- Scott Giltz, while stepping back from the role of co-chair will remain on the committee; he should be restored to the roster rather than listed as an “Interested Observer”.
- After the presentation, the group discussed further work:
  - Materials clearly targeted to students
  - Make sure all the pieces are in place
  - Outreach to high schools
  - Outreach to others
  - Outreach to employers
    - Manufacturing 21 Coalition
    - Other consortia
    - ETIC Board
    - NW Youth Career Expo - The group is very interested in pursuing some kind of outreach at the Northwest Youth Career Expo in Portland on May 10, possibly including an exhibitor space. Jo will consult Bruce about the possibility of funding a booth and/or investigate piggybacking on an existing booth; Scott believes he has a lead on a high school student demo. Hands-on activity is an important draw.

**Next Meeting:** The next meeting is scheduled for Wednesday, April 25, 1:00 – 3:00 in Wilsonville and via teleconference. Scott’s admin Michele will make the arrangements; Jo will coordinate with her.