



# OPAS PrepareWorkgroup

## PLTW Director Visit January 22– 23, 2008

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| <b>Tuesday,<br/>January 22</b>                               | <b>Objective</b>                        | <ul style="list-style-type: none"> <li>• <b>Orientation to PLTW &amp; Oregon stakeholders</b></li> <li>• <b>Orientation to current college credit situation</b></li> <li>• <b>Identify next steps re: PLTW &amp; College Credit</b></li> </ul>   |
| <b>Time</b>  | <b>Participants</b>                     | <b>Objective</b>   |
| 8:00 – ish   | Judy                                    | Drive to PSU and park under the Engineering Building, 1930 SW 4 <sup>th</sup> . Note 6 <sup>th</sup> is closed – in on Market, left on 5 <sup>th</sup> to Hall? Left on 4 <sup>th</sup> , get in right hand lane quick.  |
| 8:30 – 9:30<br>Better traffic-wise to slide to 9:00 – 10:00? | Judy, Dick, Gerry Recktenwald           | GR – Chair, Mechanical Engineering, PSU<br>What are PSU's issues, barriers, concerns with articulating with PLTW and with offering college credit for PLTW?<br>(Per Tom's comments on OSU's observations, have they seen any students who have taken PLTW? Any way we could find out?)   |
| 9:30 – 10:00   | Judy, Dick                              | Drive from PSU – Capital Center  |
| Late morning through 2:00; box lunches                       | Open                                    | Possibilities: <ul style="list-style-type: none"> <li>• Bruce re: legislative implementation               <ul style="list-style-type: none"> <li>○ How have other states gotten \$\$?</li> <li>○ Other info useful to Investment Model?</li> </ul> </li> <li>• Manufacturing/ Industry reps               <ul style="list-style-type: none"> <li>○ Orientation to PLTW</li> <li>○ BEC</li> <li>○ Mfg 21?</li> <li>○ Associated Oregon Industries?</li> <li>○ AeA?</li> </ul> </li> <li>• PTE/CTE Coordinators               <ul style="list-style-type: none"> <li>○ Orientation to PLTW</li> <li>○ Issues they are having implementing</li> <li>○ What support do they need? Their concerns, recommendations?</li> </ul> </li> <li>• "Orientation to PLTW" includes               <ul style="list-style-type: none"> <li>○ What other states/regions are doing</li> <li>○ Roles of affiliate, business, civic groups, school districts, schools ...</li> </ul> </li> </ul> |
| 2:15 – 3:15  | Tom, Dick, Judy, Jo                     | Update on related activity through the state re: credit <ul style="list-style-type: none"> <li>• what we are talking about when we talk about credit (what is the purpose).</li> <li>• outline the strategy to accomplish what needs to be done</li> <li>• identify some timelines and deliverables. Much of the timeline and deliverable conversation may not need Judy since it is pretty specific to Oregon policies.</li> </ul>  |
| 2:15 – 3:15  | Those lunch guests who want to stay for | HS2 tour? Capital Center HS tour? Let them network amongst themselves? Let them check out Assess/Explore and GoFort  |

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|               | the meeting                               | or other of our curricular materials?  |
| 3:30 – 5:00   | Prepare Workgroup, Judy                   | Workgroup Meeting <ul style="list-style-type: none"> <li>• 5 min reminder orientation – what is PLTW</li> <li>• 5 – 10 min – current situation w/ college credit (Tim)</li> <li>• 15 – 20 min – what others are doing with college credit</li> </ul> |
| 5-ish – 6-ish | Meeting attendees<br>Additional invitees? | Reception – no alcohol – probably a veggie plate and Costco sliced up wraps. Take Judy to a hotel room nearby.   |

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| <b>Wednesday<br/>January 23</b> | <b>Objective</b>           | <ul style="list-style-type: none"> <li>• <b>More introductions to key players and stakeholders</b></li> <li>• <b>Some reflection, analysis &amp; brainstorming</b></li> <li>• <b>Identify next steps re: PLTW in Oregon</b></li> </ul>   |
| <b>Time</b>                     | <b>Participants</b>        | <b>Objective</b>   |
| Possibilities                   | Judy                       | <ul style="list-style-type: none"> <li>• Health and Science High School or Beaverton School District; probable topic of interest – biomedical curriculum or general overview of the program as they are implementing next fall</li> <li>• More in depth meeting with ETIC CS Taskforce reps re: the coverage of CS curricular topics within PLTW. Tim downplayed this; Judy has a somewhat different opinion.</li> <li>• Hillsboro SD, if Ellen wants ...</li> <li>• Meetings with industry people? Slot this in Tuesday afternoon when the PTE people are still here? <ul style="list-style-type: none"> <li>○ BEC</li> <li>○ Mfg 21?</li> <li>○ Associated Oregon Industries?</li> <li>○ AeA?</li> </ul> </li> <li>• Presentation on biomedical curriculum? <ul style="list-style-type: none"> <li>○ Health and Science HS</li> <li>○ Lynn Wilson ODE</li> <li>○ Someone from OHSU K-12? Vieira?</li> </ul> </li> <li>• Meeting with FIRST Robotics reps <ul style="list-style-type: none"> <li>○ Synergies with PLTW</li> <li>○ Pat Kraft, PCC</li> <li>○ Deb Mumm-Hill, FIRST</li> </ul> </li> </ul> |
| Schedule failure                | Vernier                    | Try for next visit, including facility tour  |
| Lunch                           | Bruce, Jo, Dick, Tim, Judy | Where can Judy add value? What are next steps? What holes does she see that we might want to address?  |
| Afternoon                       |                            | Bruce, Jo, Dick have Steering Meeting at 3:30<br>Judy needs to be on her way to airport no later than 4:00 if leaving from the Capital Center.   |

Possible Contacts/Invitees List:

- **Career and Technical Education Coordinators from ESDs (aka “PTE Coordinators”) Tom, is it more appropriate for you or me to initiate this contact? I can start with Megan Helzerman at Clackamas; she has reviewed grants for us.**
- Tom Thompson, Industrial and Engineering Systems Specialist, Oregon Department of Education
- **Several CTE teachers of PLTW? – Doug Stuiwenga, Salem-Keizer? Others? Should we spring \$200 each for sub costs for the day, or just invite them for the meeting/reception?**
- Ellen Lyon, taught PLTW last year, now teacher on special assignment, Hillsboro SD
- John McKee, newly appointed dean of the newly reconstituted Science and Engineering Division at PCC

- Tim Brower, State Affiliate Director for PLTW, OIT
- Dick Knight, educational activist and Co-chair, OPAS Prepare Workgroup
- Bruce Schafer, Executive Director of ETIC, Director Oregon University System Chancellor's Office Industry Affairs Department, Chair OPAS Steering Committee, Chair ETIC CS Taskforce
- OPAS Initiative members:
  1. The OPAS Prepare Workgroup members
  2. Additional representatives from the OPAS Pathways Workgroup? We already overlap at Jay Bockelman and Tom Thompson ...
  3. **Should additional invites here be very targeted?**
    1. The OPAS Succeed Workgroup members, because of the inclusivity concerns?!?
    2. **Should we also invite OPAS Motivate? Steering?**
- Mary Beth Horton or her designee from the Business Education Compact ([www.becpdx.org](http://www.becpdx.org))
- (Mike?) Mattson, Clackamas CC, who co-presented with OIT and CCWD at the Oregon Association of Career and Technical Educators on the statewide articulation agreement that includes PLTW.
- Margie Smith-Lee from OIT was also a co-presenter to OACTE
- **OACTE rep?**
- **Representative from Mid-Willamette Education Consortium (Larry Cheyne?) – same as the CTE/PTE Coordinator for the region?**
- Representative from Linn-Benton Community College, which articulates tightly with OSU. Fred Haynes, who is familiar with OPAS?
- Representative from OSU? Tim has had a 1 on 1 with PSU Mechanical Eng, and may by late Jan also have met with OSU.
- Lynn Wilson from ODE for some of the conversations about the biomedical curriculum. She is the new ODE specialist for health services. She might like to hear about what is happening so she can begin to fit it into the context of her work, per Tom.
- Deb Mumm-Hill from FIRST. (Jo, get better description of her role).
- Marcia Fischer, Dean of Outreach and Enrollment, PSU's Maseeh College of Engineering
- ACE Academy people? (Tom may have the best contacts).
- **PPS or PCC-Cascades people? Or save that for later? (This is Ernie Hartzog's group to revitalize Jefferson; they are currently positioning themselves to ramp up robotics for next season.)**
- **PPS Foundation people?**

**Possible Logistical Issues:**

- May need to get multiple meeting rooms
  - 1065 classroom
  - 1066 classroom
  - 1061 tiered classroom
- Budget check
  - Initial check says a reasonable lunch (Haggen/Costco) and reception should not be an issue.
  - If we need to move to Clackamas CC in Wilsonville, costs will probably rise considerably and there may be a catering issue. For that and for the availability of back-up staff, I would much prefer to remain at the Capital Center. Other possibilities are PSU and OMSI (catering costs a lot at OMSI but if the schedule is open, they usually let me have the rooms for free.)