



OPAS Prepare Workgroup  
Project Lead The Way Worksession  
January 22, 2008

## Expected Attendees

| Name   | Bio  |
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| <p><b>Judith D'Amico</b></p> <p>Director for State and Corporate Relations, Western Region, PLTW</p> <p><i>judithdamico@comcast.net</i></p>  | <p><i>Judith began as a high school educator, going on to develop an innovative high school corporate internship program. Judith then entered the private sector, serving as VP for Communications for a small business, and through educational outreach efforts, discovered a passion for STEM education. She helped to form the Sacramento Project Lead The Way Regional Consortium before joining Project Lead The Way, Inc.</i></p>   |
| <p><b>Morgan Anderson</b></p> <p>Education Relations Manager, Corporate Affairs, Intel Corporation</p> <p><i>Morgan.anderson@intel.com</i></p>   | <p>Morgan is responsible for donations, outreach and education policy for K12 schools and universities and is a long-time supporter of the Oregon Robotics and Tournament Outreach Program (ORTOP) and a champion for diversity. She sits on 7 committees and boards representing Intel. She has a young daughter.</p> <p>Intel provided a seed grant to OIT for PLTW.</p>   |
| <p><b>Bill Becker</b></p> <p>Director, Center for Science Education, PSU</p> <p><i>beckerw@pdx.edu</i></p>   | <p>Bill is working on upgrading the state's Science Standards via the Oregon State Assessment and Content Panel for Science. He's a pretty serious cyclist and has done Cycle Oregon. The Center for Science Education's Noyce Scholars program is interested in PLTW - <a href="http://iris.cse.pdx.edu:8080/cse">http://iris.cse.pdx.edu:8080/cse</a>. Bill has been with OPAS since the beginning, and is currently on the Steering Committee and the Prepare Workgroup.</p>  |
| <p><b>Jay Bockelman</b></p> <p>Program Director, Software Engineering Technology, OIT</p> <p><i>Jay.bockelman@oit.edu</i></p>  | <p>Jay is working on starting a course in embedded engineering at OIT and spent part of his summer (2007) teaching kids grades 7-12 to write computer games at OIT's Video Game Design Day Camp in Klamath Falls. Jay is very active in the OPASsphere – ETIC CS Task Force, OPAS Prepare Workgroup, Steering Committee and Pathways Workgroup.</p>  |
| <p><b>Tim Brower</b></p> <p>Affiliate Director, PLTW Oregon</p> <p>On sabbatical from OIT's Department of Mechanical and Manufacturing Engineering.</p> <p><i>Timothy.brower@oit.edu</i></p> | <p>With support from the Oregon Department of Education's Title II-B Mathematics and Science Partnership Program and Oregon's Engineering and Technology Industry Council, Dr. Brower is working to increase the academic achievement of students in mathematics and science by enhancing the content knowledge and teaching skills of middle and high school classroom teachers.</p> <p>In academia, Brower is a professor and chair of the Manufacturing and Mechanical Engineering and Technology Department at Oregon Institute of Technology. He is active in NASA's Reduced Gravity Student Flight Opportunities Program and OIT's Technology Space Camp. Prior to entering academia in 1998, he was a proverbial rocket scientist on the Titan Program at Lockheed Martin Corp. in Littleton, CO.</p> |
| <p><b>Ken Cone</b></p> <p>Oregon University System Industry Affairs</p>  | <p>Ken's current assignment is helping the ETIC CS Taskforce roll out a new version of the getreal website, enticing high school kids to college and careers in computer science. Ken has graciously agreed to help with hospitality chores today.</p>   |
| <p><b>Shera Felde</b></p>  | <p>Shera is so newly hired she didn't even have an email address at press</p>  |

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| Education Director, Area Health Education Centers Program, OHSU  | time. Her primary interest in PLTW is the biomedical curriculum.<br><a href="http://www.ohsu.edu/ahec/">http://www.ohsu.edu/ahec/</a>  |
| <b>Don Heer</b><br>Educational Research & Development Coordinator<br><a href="mailto:heer@ece.orst.edu">heer@ece.orst.edu</a>                          | Don coordinates the TekBots® program development and implementation. In addition to his research interests in creating innovative engineering education experiences, he is also performing his Ph.D. research in the area of integrated sensor systems using nanotechnology. He recently expressed interest in PLTW to Tom Thompson.<br><a href="http://eecs.oregonstate.edu/people/directory/heer.html">http://eecs.oregonstate.edu/people/directory/heer.html</a>  |
| <b>Dick Knight</b><br>Retired High-tech Executive, Educational activist<br><a href="mailto:Knight@hevanet.com">Knight@hevanet.com</a>                  | Dick is active on many boards and groups dealing with engineering education in Oregon; he was instrumental in bringing NWSE up to speed as an ISEF affiliate. He is very influential at PSU's Maseeh College of Engineering, and chairs the Friends of Saturday Academy.<br><br>Dick chairs the OPAS Prepare Workgroup and is on the Steering Committee.   |
| <b>Ellen Lyon</b><br>Teacher on Special Assignment, School Improvement<br><a href="mailto:LyonE@hsd.k12.or.us">LyonE@hsd.k12.or.us</a>                 | Ellen is a PhD science teacher who trained as a Project Lead the Way Instructor and taught PLTW for one year at Glencoe High School. She hates "graveyard education" where kids are lined up and bored to death. Ellen has been instrumental in shipping busloads of students and parents to the ISEPP Linus Pauling Memorial lectures.  |
| <b>Walt Mayberry</b><br>Retired High-Tech Exec, Entrepreneur, Educational Activist<br><a href="mailto:wmayberry@comcast.net">wmayberry@comcast.net</a> | Walt is Head Judge and Hillsboro High tournament director for the Oregon Robotics Tournament and Outreach Program's FIRST Lego League program. He is a retired technology executive who co-founded Sequent Computer Systems and earlier worked at Intel and Burroughs. He has helped numerous schools with instructional technology and taught high school computer science, including AP. Walt is on the OPAS Prepare Workgroup.  |
| <b>Deb Mumm-Hill</b><br>Regional Director, FIRST<br><a href="mailto:debmumhill@gmail.com">debmumhill@gmail.com</a>                                     | Deb is a champion of FIRST Robotics, a high school program that "combines the excitement of sport with science and technology to create a unique varsity sport for the mind. FRC helps high school students discover the rewarding and engaging process of innovation and engineering."<br><a href="http://www.usfirst.org/default.aspx">http://www.usfirst.org/default.aspx</a>   |
| <b>Kristin Nieman</b><br>MCECS Program Coordinator<br><a href="mailto:krisc@pdx.edu">krisc@pdx.edu</a>   | Kristin is newly hired, and is very interested in coming up to speed on pipeline and outreach issues. She has a degree in earth and environmental science and a masters in public administration and natural resource policy and did outreach for NASA (Virginia) for two and a half years while working on her undergraduate degree.<br><a href="http://www.pdx.edu/cecs/choosing_psu.html">http://www.pdx.edu/cecs/choosing_psu.html</a>   |
| <b>Jo Oshiro</b><br>Project Coordinator<br>OPAS Initiative<br>Oregon University System<br><a href="mailto:Jo_oshiro@ous.edu">Jo_oshiro@ous.edu</a>     | Jo came to OPAS after 10 years "at home" as personal assistant to a kid who's done soccer, Girl Scouts, LEGO Robotics, marching band. She thinks that STEM education is more closely allied to arts education than most people are willing to admit, and believes passionately in active learning and immersion. In a previous life, Jo did a variety of computer programming and support. She's in the office noon – 6 as one of Bruce's army of part-timers. <a href="http://opas.ous.edu//">http://opas.ous.edu//</a> |
| <b>Patty Peterson</b><br>Deputy Director, Area Health Education Centers Program<br>OHSU  | OHSU's pipeline program for health education us aksi aa stakeholder in STEM education. Their main interests here at the moment are PLTW's biomedical curriculum and Health and Science High School.<br><a href="http://www.ohsu.edu/ahec/">http://www.ohsu.edu/ahec/</a>   |

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| <p><a href="mailto:petersep@ohsu.edu">petersep@ohsu.edu</a></p> <p><b>Gerry Recktenwald</b></p> <p>Chair, Mechanical and Materials Engineering Dept., PSU</p> <p><a href="mailto:gerry@me.pdx.edu">gerry@me.pdx.edu</a></p> | <p>Gerry's professional interests are heat transfer, fluid mechanics, numerical methods, and innovative laboratory teaching methods. He's the author of <i>Numerical Methods with MATLAB</i>.</p> <p>Gerry is just getting acquainted with PLTW.</p> <p><a href="http://web.cecs.pdx.edu/~gerry/">http://web.cecs.pdx.edu/~gerry/</a></p>   |
| <p><b>Bruce Schafer</b></p> <p>Director, Industry Affairs Oregon University System</p> <p><a href="mailto:Bruce_schafer@ous.edu">Bruce_schafer@ous.edu</a></p>  | <p>Bruce is also the Executive Director of ETIC (Engineering and Technology Industry Council) and the founding champion of ORTOP (Oregon Robotics and Tournament Outreach Program) and the OPAS Initiative (Oregon Pre-Engineering and Applied Sciences). Read his full bio here: <a href="http://www.ous.edu/news_and_information/bios/schafer.php">http://www.ous.edu/news_and_information/bios/schafer.php</a> and learn about his department here: <a href="http://www.ous.edu/dept/indaffairs/">http://www.ous.edu/dept/indaffairs/</a></p>  |
| <p><b>Cary Snider</b></p> <p>Faculty, Center for Science Education, PSU</p> <p><a href="mailto:csneider@mos.org">csneider@mos.org</a></p>   | <p>Cary was a keynote speaker at the original OPAS Strategic Planning Summit in 2005 – Jo's used his slide contrasting Engineering Process vs. Scientific method numerous times – teachers love it. Cary was VP for Educator Programs at the Boston Museum of Science, but is now in Portland, closer to his grandchildren and on the faculty at PSU's Center for Science Education - <a href="http://iris.cse.pdx.edu:8080/cse">http://iris.cse.pdx.edu:8080/cse</a>.</p>  |
| <p><b>Tom Thompson</b></p> <p>Industrial and Engineering Systems Specialist, Oregon Department of Education</p> <p><a href="mailto:Tom.thompson@state.or.us">Tom.thompson@state.or.us</a></p>                               | <p>Tom began his current position at ODE in January; he taught science at Philomath High for years. He's also on the OPAS Steering Committee, and chairs the Pathways Workgroup. Tom is a passionate champion of FIRST Robotics, and has worked closely with some of OSU's College of Engineering professors.</p> <p>ODE's website: <a href="http://www.ode.state.or.us/">http://www.ode.state.or.us/</a></p>   |
| <p><b>Jill Tucker</b></p> <p>Senior Program Officer, Lemelson Foundation</p> <p><a href="mailto:jillt@lemelson.org">jillt@lemelson.org</a></p>  | <p>Jill joined The Lemelson Foundation in 2006. She has spent nearly 20 years in Asia, most recently in Indonesia and Hong Kong serving as the Director of Reebok International's Asia Human Rights Programs. Her previous work for The Asia Foundation was in Indonesia, Bangladesh, and Nepal. Jill was a Fulbright Scholar at Gadjah Mada University in Indonesia. Her daughter is in middle school. Jill is on the OPAS Succeed Workgroup. Lemelson's particular focus is on invention and innovation.</p> <p>More on the foundation: <a href="http://www.lemelson.org/home/index.php">http://www.lemelson.org/home/index.php</a></p> |
| <p><b>Lynn Wilson-Dean</b></p> <p>Health Services Education Specialist Oregon Dept of Education</p> <p><a href="mailto:Lynn.Wilson-Dean@state.or.us">Lynn.Wilson-Dean@state.or.us</a></p>                                   | <p>Lynn is new to the Health Services arena and looks forward to exploring what is out there. " My background is biology mostly high school but I love it all which I feel gives me a good grounding for Health Services."</p> <p>ODE's website: <a href="http://www.ode.state.or.us/">http://www.ode.state.or.us/</a></p>  |
| <p><b>Jeff Wheeler</b></p> <p>Board Member, ACE Academy</p> <p><a href="mailto:Jeff.Wheeler@pgn.com">Jeff.Wheeler@pgn.com</a></p>   | <p>Jeff's an engineer when he's not serving on the board of Portland's newest charter school for engineering, architecture and construction, which will be using the PLTW curriculum.</p> <p><a href="http://www.acecharterschool.org/">http://www.acecharterschool.org/</a></p>  |