



## All-OPAS Workshop February 4, 2009

### Key Oregon Organizations

Compiled by Jo Oshiro, January 30, 2009

Please inform Jo of any oversights. OPAS Committees and Workgroups referenced are:

- Steering Committee, chaired by Bruce Schafer
- Motivate Workgroup, chaired by Ben Manny – focusing on out-of-school-time (OST) programs
- Prepare Workgroup, chaired by Bruce Schafer (interim) – focusing on in-class programs
- Succeed Workgroup, chaired by Eda Davis-Lowe – focusing on equity issues across all programs

Name	Key Contacts	Description
AOI Associated Oregon Industries	Jay Clemens jayclemens@aoi.org	<a href="http://www.aoi.org/">http://www.aoi.org/</a> AOI is the counterpart to California's CMTA. CMTA is an important driver for Project Lead the Way (PLTW) in California
BEC Business Education Compact	Mary Beth Horton, Deputy Director	<a href="http://www.becpdx.org/">http://www.becpdx.org/</a> Driver of the largest, most formal, and widest-reaching National Engineer's Month program in Oregon; also an important conduit for student and teacher internships in STEM and other areas
Chalkboard Project	Kristin O'Brien works for them; previously reviewed proposals for OPAS; they are excited about Terrel Smith's work in Sherwood on Motivate's ECHAMP pilot	<a href="http://chalkboardproject.org/">http://chalkboardproject.org/</a> An independent, non-profit organization working to improve Oregon's K-12 public schools which thinks important decisions about our schools should be based on <b>what Oregonians want and what research tells us will work best for students</b> . Tim has made some contact with them; lately STEM education has been closer to the top of their pareto chart.
Community Colleges	Steffen Moller (Steering, Prepare) current most active CC member; others have participated in the past	ODE's Community Colleges and Workforce Development: <a href="http://www.oregon.gov/CCWD/">http://www.oregon.gov/CCWD/</a> - Oregon has 17 – <a href="http://www.oregon.gov/CCWD/ccdirectory.shtml">http://www.oregon.gov/CCWD/ccdirectory.shtml</a>
CSE (Center for Science Education at PSU)	Bill Becker Director (has sat on Steering, Prepare, ODE Science Standards Panel)	<a href="http://www.cse.pdx.edu/">http://www.cse.pdx.edu/</a> Puts on the Northwest Science Expo (NWSE, the Intel Science & Engineering Fair in Oregon. Noyce Scholars program for science teachers may use PLTW curriculum
CTE (Career & Technical Education) Coordinators 18 regions	Tom Thompson, ODE	Most work out of the local Educational Service District (ESD), sometimes organized into consortia. They have monthly meetings which Tom Thompson attends. Most know about PLTW

ETIC	Bruce Schafer Executive Director (Steering, Prepare, CS Task Force, Student Marketing)	<a href="http://www.oregonetic.org/">http://www.oregonetic.org/</a> Oregon's Engineering and Technology Industry Council, a public-private partnership, makes recommendations for disbursement of legislative funding with private match to increase engineering and applied sciences graduates from OUS institutions by 2X and research by 5X by 2013; OPAS is their K-12 initiative
ETIC Computer Science Taskforce (CSTF)	Bruce Schafer, Chair 9 members also sit on OPAS committees	<a href="http://getreal.ous.edu/">http://getreal.ous.edu/</a> Focuses on recruiting high school students to CS departments at OUS institutions. Runs Oregon Game Project Challenge
ETIC Student Marketing Committee	Bruce Schafer, Chair 7 members also sit on OPAS committees	<a href="http://getreal.ous.edu/">http://getreal.ous.edu/</a> Focuses on creation of marketing campaigns to raise awareness about engineering & CS among high school students and recruit them to OUS campuses
Intel	Morgan Anderson is a long-time OPAS, ORTOP & PLTW ally	Intel has been very active in funding many educational outreach programs through a variety of channels. Intel supplies a huge number of volunteers and in-kind support to ORTOP.
Lemelson Foundation	Jill Tucker (Succeed) has been a great networker.	<a href="http://www.lemelson.org/home/index.php">http://www.lemelson.org/home/index.php</a> The Foundation funding patterns to concentrate more on invention and innovation rather than STEM as a whole, but may be open to working with other funders on these issues.
Manufacturing 21	Norm Eder norme@cfmpdx.com	<a href="http://www.manufacturing21.org/">http://www.manufacturing21.org/</a> Mfg21 is a collaborating partner on an ETIC/OPAS grant to Portland Community College for a "Manufacturing Road Trip" series of field trips.
MESA Math Engineering Science Achievement	David Coronado Director (Motivate)	<a href="http://mesa.pdx.edu/">http://mesa.pdx.edu/</a> a pre-college academic program that engages 6th-12th grade students in hands-on, inquiry-based math, engineering, science and technology projects during weekly chapter meetings at school sites. The MESA Partnership Model connects students, teachers, schools and families with universities, community colleges, industry and government. In 2006, 92% of MESA graduating seniors pursued a college education.
OBA Oregon Business Alliance	Ryan Deckert, President <a href="mailto:ryan@oba-online.org">ryan@oba-online.org</a>	<a href="http://www.oba-online.org/">http://www.oba-online.org/</a> When Ryan was a senator, he was a gung-ho ETIC supporter
OBC Oregon Business Council	Bruce Schafer attends some of these meetings	<a href="http://www.orbusinesscouncil.org/index.html">http://www.orbusinesscouncil.org/index.html</a> - an association of more than 40 top business executives focused on public issues that affect Oregon's life and future. Founded in 1985, OBC is patterned after the national Business Roundtable and affiliate organizations in a number of other states.
ODE Oregon Department of Education	Tom Thompson (Prepare, Steering, ETIC CSTF)	<a href="http://www.ode.state.or.us/">http://www.ode.state.or.us/</a> ODE may not endorse specific programs and products, but can offer technical assistance and recommend criteria for programs and products to meet, as well as drive standards, assessments and requirements. Oregon is very strong on decentralization and local control.

OMSI Oregon Museum of Science & Industry	Ray Vandiver (Motivate)	<a href="http://www.oms.edu/">http://www.oms.edu/</a> OMSI has been a grantee, an ally, and an in-kind donor to OPAS efforts, especially as they affect the informal science education sector
OPAS  Oregon Pre- Engineering and Applied Sciences Initiative	Jo Oshiro Program Coordinator Jo_oshiro@ous .edu	<a href="http://opas.ous.edu/">http://opas.ous.edu/</a>  Essentially, OPAS addresses pipeline issues for ETIC. <a href="http://opas.ous.edu/Committees/Resources/Publications/OPAS_IssueBrief.pdf">http://opas.ous.edu/Committees/Resources/Publications/OPAS_IssueBrief.pdf</a>
ORTOP  Oregon Robotics & Tournament Outreach Program	Cathy Swider, Bruce Schafer	<a href="http://www.ortop.org/">http://www.ortop.org/</a> An affiliate of FIRST, the Oregon Robotics Tournament and Outreach Program is the largest in the world serving ~3000 kids ages 6-18 on 468 teams in three age divisions.
OSBHE  Oregon State Board of Higher Education	Bruce Schafer	<a href="http://www.ous.edu/state_board/">http://www.ous.edu/state_board/</a> The statutory governing board of the seven-campus Oregon University System.
OSU Free-Choice Learning Program	Lynn Dierking Professor	<a href="http://seagrant.oregonstate.edu/freechoice/index.html">http://seagrant.oregonstate.edu/freechoice/index.html</a> Another connection to the informal education sector
OUS  Oregon University System	Bruce Schafer	<a href="http://www.ous.edu/">http://www.ous.edu/</a>  The 8 campuses are: <ul style="list-style-type: none"> <li>• OIT - <a href="http://www.oit.edu/">http://www.oit.edu/</a></li> <li>• OSU - <a href="http://oregonstate.edu/">http://oregonstate.edu/</a></li> <li>• OSU-Cascades - <a href="http://www.osucascades.edu/">http://www.osucascades.edu/</a></li> <li>• UO - <a href="http://www.uoregon.edu/">http://www.uoregon.edu/</a></li> <li>• PSU - <a href="http://www.pdx.edu/">http://www.pdx.edu/</a></li> <li>• EOU - <a href="http://www.eou.edu/">http://www.eou.edu/</a></li> <li>• WOU - <a href="http://www.wou.edu/">http://www.wou.edu/</a></li> <li>• SOU - <a href="http://www.sou.edu/">http://www.sou.edu/</a></li> </ul> OHSU is a semi-private affiliate of OUS - <a href="http://www.ohsu.edu/">http://www.ohsu.edu/</a>
OWIB  Oregon Workforce Investment Board	Bruce attends some meetings	<a href="http://www.worksourceoregon.org/index.php?option=com_content&amp;task=category&amp;sectionid=5&amp;id=127&amp;Itemid=49">http://www.worksourceoregon.org/index.php?option=com_content&amp;task=category&amp;sectionid=5&amp;id=127&amp;Itemid=49</a> an overall advisory board to the Governor on workforce matters. The OWIB is made up of leaders representing private sector businesses, labor, state, local governments and government agencies. A majority of the nearly 40 members represent the private sector.
PBA  Portland Business Alliance	Eileen Drake	<a href="http://www.portlandalliance.com/">http://www.portlandalliance.com/</a> Essentially, the Portland Chamber of Commerce. Their Regional Business Plan targets education <a href="http://www.regionalbusinessplan.com/initiatives_education.shtml">http://www.regionalbusinessplan.com/initiatives_education.shtml</a> . Tim Brower has met with her concerning PLTW; Mary Beth Horton knows her.
SMILE  Science and Math Investigative Learning Experiences	Eda Davis- Lowe, Executive Director (Steering; Succeed Chair)	<a href="http://smile.oregonstate.edu/">http://smile.oregonstate.edu/</a> The SMILE Program is a partnership between Oregon State University and 14 Oregon school districts -- mostly rural -- to provide science and math enrichment for underrepresented and other educationally underserved students in grades 4-12.