



A Community Conversation: Diversity in the CS Classroom

Tuesday, August 19 – North Salem High School – 8:30 – 4:30
A Collaboration of the OPAS Initiative, ETIC CS Task Force &
Techstart Education Foundation

Agenda & Roster

Featured Speakers Eda Davis-Lowe, Don Kirkwood, Don Domes
& tentatively North Salem CS Students:

Please see Jo Oshiro to fill out the “Oregon University System
Personal/Professional Services Contract” in order to expedite stipend payment.

Agenda for the Day

- 8:30 Best Practices in Diversity in the K12 Classroom – an overview – Eda Davis-Lowe
 - Exemplars Don Kirkwood & students, Don Domes
- 10:30 Brainstorm in small groups with recorder/ facilitators:
Implementation of Best Practices in a Local Setting – Think about:
 - *What are the biggest diversity issues you face? Any of socioeconomic, gender, ethnicity, language, cultural, post-secondary plans or something else?*
 - *What are the biggest challenges to diversity in your school or classroom?*
 - *Are there some effective practices used in your school or your classroom to address these issues?*
 - *If so, what are they?*
 - *Are there key components we are seeing repeatedly?*
 - *Which of the Best Practices we've seen so far do you think would work for you?*
 - *Why?*
 - *Who or what, other than large amounts of money and FTE, would assist you in establishing these best practices in your classroom or school?*
 - *How would you secure that assistance?*
- 12:00 Box Lunch on site
- 12:30 Report back of small groups
- 1:00 Getting from ideas to plans – an example
- 1:15 Reflect, write and critique (Chris, Eda, Don, Don, & Jo) initial implementation plan – break
 - *Template worksheets are available, if you choose to use them for this exercise*
- 2:45 Share and critique plans
- 4:00 Equity minigrant application

http://opas.ous.edu//Workgroups2007/Succeed/Community_Conversation_Archive.html

Who/Where/Contact	Yrs Tchg	Classes	Target Population
Nick Asay 6-8 Falls City OR Asay_nick@fallscity.k12.or.us	5	Self-contained 6-8; technology advisor for the tiny, rural district	Girls; engineering
Chris Brooks Techstart Education Foundation, Board Chair brookscsl@gmail.com	Coach: football chess; Boy Scouts	Chris is a software executive; he oversees the board and programming for TechStart, the charitable arm of the Software Association of Oregon	teachers of CS and engineering
John Colvin Canby High School colvinj@canby.k12.or.us	25	Computer hardware, software, administration; digital electronics.	Hispanic
Eda Davis-Lowe Director, SMILE (Science & Math Investigative Learning Experiences) OSU Eda.Davislowe@smile.oregonstate.edu		Eda is a long-time champion of diversity and student success. The SMILE program focuses on rural schools with an after-school club and a professional learning community for teachers.	Rural, First Generation, Native American, Hispanic
Don Domes Hillsboro High School domesd@hsd.k12.or.us	>30	Robotics, CAD, Architectural Drafting. ELL aides, volunteers, LEGO robotics and Lemelson InvenTeams.	Hispanic, girls
Mark Gullickson Central Elementary Mark.gullickson@albany.k12.or.us	7	A LEGO robotics evangelist, Mark recently moved from a middle school in Lebanon to an Albany 4 th grade	Retaining girls, ELL, TAG
Don Kirkwood North Salem High School kirkwood_don@salkeiz.k12.or.us "Programs don't make a difference -- people do."	many	Impassioned champion of gender and ethnic diversity, AP, and cross-disciplinary teaching. No Boys Allowed (NBA) near-peer event interests middle school girls in CS & more	Girls, Hispanic, Low SES, First Generation
Jo Oshiro OPAS Initiative Jo_oshiro@ous.edu http://opas.ous.edu/		Jo provides staff support to the volunteers of the Oregon Pre-Engineering and Applied Sciences (OPAS) Initiative.	
Tamara Purkey Cleveland HS, Marshall HS club tpurkey@pps.k12.or.us	9	Math; she also advises some after school clubs at Marshall High School.	Girls, Hispanic
Kathy Roberson McNary High School Roberson_kathleen@salkeiz.k12.or.us	19	Computer-related classes from keyboarding and web design to Advanced Computer Languages.	Girls, Hispanic
Greg Smith West Salem High School Smith_greg@salkeiz.k12.or.us	18	Computer Science, Applications, Hardware and Robotics.	Girls, CS & engineering
John Stearns Amity High School John.stearns@amity.k12.or.us	2	Computer Applications, Woods 1&2, Intro to High School	Low-SES girls
Ron Tenison President, OCSTA tenison@verizon.net	Many	Ron taught CS at Linfield College and Catlin Gabel High School. He will be the workshop videographer.	More, wherever we can find
Chris Winikka Century High School (Hillsboro) winikkc@hsd.k12.or.us	10/ 3 in Web & CS	Web Design, Applied Web Design, Programming 1&2, Advanced Tech. Lab, Intro to Digital Tech.	Minorities and girls