



OPAS Succeed Workgroup

Meeting Record #7 – November 15, 2007 Teleconference

Attendees: Jo Oshiro (OPAS/OUS), Mary Bunn (ODE), Anna Cavinato (EOU), Gayle Yamasaki (OIT)

1:00 - 1:05	Welcome and Introductions
	<p>OPAS Steering Committee</p> <ul style="list-style-type: none"> • Brainstorming Legislative Concepts <ul style="list-style-type: none"> ◦ Ballot - please be sure to click SUBMIT • ETIC/OPAS RFP awards final <ul style="list-style-type: none"> ◦ short presentation on awards • Workgroup Summary Status reports
	<p>Road Show (Eda) - reformatted documents; edits thanks to Endi Hartigan of the OUS Chancellor's Office</p> <ul style="list-style-type: none"> • STEM Diversity Show with Talking points as "Notes" <ul style="list-style-type: none"> ◦ .ppt - has pictures, color - huge file ◦ .pdf - handouts with 1 slide & notes per page ◦ dated 11/14/07 • STEM Diversity Benefits (.doc) dated 11/12/07 • Practical Guide to STEM (.doc) dated 11/12/07
	<p>Venues and Forums for STEM Diversity Presentations</p> <ul style="list-style-type: none"> • Any updates? <ul style="list-style-type: none"> ◦ COSA - Eda ◦ OACTE - Mary ◦ Oregon Math Leaders - Don ◦ Superintendent's Summer Institute - Mary, Bruce via Jo ◦ CTAG 2008 - Mary ◦ Workforce Investment Groups - Jo
	<p>Targeting our efforts for the current academic year</p> <ul style="list-style-type: none"> • Identifying and recruiting new members • Jo's question: can we bring some value to recruiting and retention efforts in high school classes such as PLTW, pre-engineering, higher math and physics?
	<p>Don Kirkwood asked me to share this 1991 paper on why there are so few female Computer Scientists -- subtleties rather than direct discrimination - http://people.mills.edu/spertus/Gender/pap/pap.html</p>
4:55 - 5:00	<p>Happy Thanksgiving! Next meeting:</p> <ul style="list-style-type: none"> • December 20 ?

Summary as Emailed and Posted November 16, 2007

Four members of the Workgroup attended the November 15 meeting, due to several last-minute schedule conflicts.

The ETIC/OPAS RFP awards were reviewed; three of these are Project Lead the Way (PLTW) implementations. Jo Oshiro and Mary Bunn discussed possible ways to aid PLTW teachers in particular and CTE, calculus, physics teachers in general on best practices for recruitment and retention of particularly girls and URM in general. Mary suggests both the PLTW Summer Training Institute and especially the ESDs and the Regional PTE Coordinators as excellent starting points.

The talking points of the STEM Diversity Show were reviewed in depth. Some key revisions:

- On the title slide, use italics, bolding, or the like to make STEM stand out
- Every 5-6 slides, repeat the full definition of “STEM”
- Jo will get a validated figure for “80% of Oregon’s high-tech jobs are not in high-tech industries” working with Brenda Turner.
- Bullets will be changed to look less like the letter “o”.
- On the “Barriers are Real” slide 7, “Performance Levels” will be re-stated so as to be less open to the interpretation that women and minorities are inherently less capable – we will make it more clear that differences in performance are likely due to social constructs.
- Slide 9 “Effective Efforts in STEM Diversity” will give Oregon examples.
- Slide 10 and 11, the loaded “citizen” will be changed to “Oregonians”
- Slide 14 “Colleges and Universities have a role” will be expanded with additional slides:
 - Map with OUS schools
 - Individual OUS school slide with website/address info – outreach contact?
- Slide 15 “Businesses and Industries have a role” will give specific examples of professional organizations: IEEE, ACS, ASCE. Specific examples on others?
- Slide 18 & 19 – Change “Embed engineering ...” to talk only about college planning and career awareness; add bullet “Use real-world, hands-on application of theory and knowledge in STEM” with example programs.
- Slide 20 – “Families have a role” – add a slide on “Use of STEM in daily life”
- Slide 21 – Do we have a photo with greater #'s of people working on a problem?
- Slide 23 – Add a slide – Who to contact

Any comments on the other two documents need to be sent to Jo via email.

We are still awaiting word from OACTE on the possibility of a presentation. Trish Lytton, a teacher at North Eugene High School has mentioned the possibility of an OPAS presentation at the Math Leaders conference. Jo will touch base with Don Kirkwood and pursue this.

Bruce is currently reworking the Legislative Concepts ideas into a package; input via the ballot is still appreciated. Gayle liked the survey and the serious gathering of input. Jo is holding the ballot open.

Jo will poll for a next meeting date of December 20.

Action Items as Emailed and Posted November 16, 2007

- All –
 - State your opinions and cast your ballot on the Legislative Concepts Survey:
 - [Brainstorming Legislative Concepts](#) document
 - [Ballot](#) - please be sure to click SUBMIT
 - How do we recruit more members or achieve better attendance?
 - What additional projects/directions do we want to pursue?
 - Additional comments on the Road Show documents to Jo:
 - STEM Diversity Show with Talking points as "Notes"
 - [.pdf](#) - handouts with 1 slide & notes per page - dated 11/14/07
 - [STEM Diversity Benefits](#) (.doc) dated 11/12/07
 - [Practical Guide to STEM](#) (.doc) dated 11/12/07
- Jo
 - Collate the edits on the talking points; discuss some of the wording with Endi
 - Contact Trish Dorr about photos from SOU; send her a rough draft.
 - Pursue the Math Leaders as a venue.
 - Send info on holistic admissions/ Insight Resume/ Sedlacek to Gayle and Anna.
 - Poll for the next meeting
- Gayle – do the Cultural Competency materials out there provide some self-assessment tools for teachers (and others) to examine daily practice, demeanor and materials for bias? If so, let's provide references to these.
- Anna – provide link to “Girls in Science” photosite when it is up.

Additional Points of Discussion and Information

Don Kirkwood emailed this 1991 paper to share- “Why there are so few female Computer Scientists” - <http://people.mills.edu/spertus/Gender/pap/pap.html>. Jo has requested a pdf from the author.

While not covered in this meeting, we still need to pursue recruiting more members, committing to appropriate presentation venues, and pursuing additional projects or goals.

The OUS Communications Department will likely be able to use material from the Road Show documents in their marketing campaign for ETIC and OPAS. Endi Hartigan has done a great job of editing, sharpening the visuals and language of the documents.