

OPAS Steering Committee Meeting #15 February 13, 2007 – Capital Center

Attendees: Jay Bockelman (OIT), Susan Boyanovsky (CCWD), Dick Knight (Saturday Academy), Gary Naseth (OIT), Di Saunders (OUS), Bruce Schafer (OUS/ETIC), Michal Young (UO), Tom Thompson (ODE), Sean Gallagher (Hermiston HS), Eileen Boerger (Agilis/ ETIC), Jo Oshiro (OUS/OPAS), Tom Lieurance (Columbia Gorge CC), Larry Flick (OSU)

The meeting got a late start, especially for those calling in, due to a snafu with the phone bridge.

Workgroup Status

- All Workgroups:
 - Web pages are up; linked to [Workgroups07] on the OPAS home page. All workgroups are at <http://opas.ous.edu//Workgroups2007/index.html>.
 - Recruiting is ongoing.
 - The “Some possible Methods” slide from the November workshop was discussed as a brainstorming tool. Per committee request this slide, and the accompanying “Criteria” slide have been linked of the workgroup webpages.
 - Di Saunders and Endi Hartigan of the OUS Chancellor’s Office Communications Department will be included on the listservs of all workgroups as advisors. Please contact Di directly if your workgroup is opening a discussion that might involve a marketing component. She would rather be in on the early planning to optimize the marketing and use of workgroup time.
- Motivate: (Eileen) – we really want to focus on **doing** something; the first meeting is a half-day kick-off at PSU on March 1. Jo read the current roster available at <http://opas.ous.edu//Workgroups2007/Motivate.html#Roster>.
- Prepare (Dick and Sean) – trying to hone to real action items as much as Eileen; looking forward to the first meeting on February 20. Jo read the current roster available at <http://opas.ous.edu//Workgroups2007/Prepare.html#Roster>.
- Succeed Strategy (Jo reports for Eda) - The first meeting is February 22; one of the first items is probably to review the white paper “Fostering STEM Diversity” from last year’s committee work. Jo read the current roster available at <http://opas.ous.edu//Workgroups2007/Succeed.html#Roster>.
- Pathways (Susan) – continuing the work started last year, and have invited more stakeholders in this work from the community colleges to the next meeting, Thursday February 15. The work is discussed more extensively below. Scott Giltz needs to step back from his role as Co-chair. Jo read the current roster available at <http://opas.ous.edu//Workgroups2007/Pathways.html#Roster>.

Pathways Workgroup Ongoing Project:

Pathways is working on an advising guide to be the public face of the articulation agreements and associated work between high schools, community colleges, and universities working toward the Unified Education Enterprise (UEE). Based on the work of the committee, a prototype template for the presentation of this information has been developed for presentation to the

committee by Jo and Beau Dickey, New Media Developer with the Chancellor's office. The presentation plan is:

- Specify the graphic elements and visual presentation based on the prototypes
- Fill the graphic elements with information (Beau and Jo will use information given by the committee members.)
- Create a poster for presentation at OACTE (Oregon Association of Career and Technical Educators) in April. OPAS will cover the cost of printing 1,000 posters and about 75 CD's.
- Use the poster as the basis for a website. While it is possible, and perhaps probable, that OPAS resources can be used in the development of the website, exactly which entity or organization will host and maintain this website, once it is substantially designed, coded and implemented, has yet to be determined. The Pathways workgroup envisions this website as a portal to other websites from OLMIS, ODE, community colleges, universities, and perhaps others to minimize the maintenance.
- Susan is still talking with community colleges concerning exactly which credential to confer.
- This work fits in well with several discussions going on in the state.
 - OWIB – Oregon Workforce Investment Board.
 - Last Friday Fred Haynes and Scott Giltz met with Manufacturing people to talk about what is coming out of the governor's office on manufacturing.

Concerns:

- (Dick) Going from some AA degrees to regular engineering programs, remedial work may be needed, particularly in math and sometimes science (maybe the level, maybe the kind) – can we be sensitive to that? How would we show that graphically? Don't build a gotcha; this needs to be explicit.
 - (Bruce) Following the subway metaphor: one must pay attention to the final destination to get there the quickest.
- (Sean) when you talk about the pathways, when do you start it?
- (Susan) We really wanted to connect the three sectors; including recommendations on what students should pursue in high school.

OPAS Budget:

The OPAS Policy Option Package became part of the main OUS Policy Option Package, The Governor's Recommended Budget (GRB) was silent on how much should be allocated to OPAS. At the ETIC meeting on January 26, 2007, ETIC recommended that \$0.49 million of its \$17.0 million increase in the GRB be allocated to OPAS. ETIC may decided to increase this amount later if it receives full funding by the Legislature. It is also possible that the Legislature's final number will be smaller than expected, and OPAS will get less than \$0.49 million.

ETIC Pre-college funds:

Before OPAS existed, ETIC had an interest in pipeline investment which resulted in ETIC developing making investments in a Pre-college Collaborative (Saturday Academy, OSU Extensions Business & Information Technology (BIT), and OIT's pre-college programs). In previous budgets, these funds were allocated directly and peaked at about \$1M over 2 year period roughly spread over all three programs. For the 2007-2009 biennium ETIC earmarked

\$0.75 million of its base budget for such programs but did not allocate these funds to specific programs. Instead, a Request For Proposals (RFP) process is planned for Spring 2007 so that a variety of programs can compete for these funds. Bruce plans to present an RFP for review and proposal at ETIC's April meeting so that the RFP can be distributed soon thereafter.

Concern:

- Common metrics are needed to maximize opportunities for additional funding. Previously, the Pre-College Collaborative came up with a set common metrics including student enrollment and contact hours.
- While non-profits usually ask for evaluations of the impact of projects they fund, most are not particularly scientific because a thorough analysis can be quite expensive. Nevertheless, the Oregon Legislature is increasingly interested in measuring the return on investments. So, we should try to come up with the best metrics we can.

Additional information about these programs obtained since the meeting are listed in the Appendix to these notes.

Fundraising:

At the workshop, we opened the discussion of what OPAS' role should be in getting funding? Some alternatives along the spectrum:

- No role.
- OPAS has a role in facilitating partners' getting grant funding.
- Significant parts of OPAS energy goes to applying for grants.

Bruce prefers the facilitation option, and the committee endorsed this and discussed how to implement helping "grow the pie".

- Any OPAS work has two dimensions: Staff support and committee support. To what extent do those dimensions apply to fundraising?
 - Committee could act as Board of Directors for staff
 - Committee could do the work itself
 - Staff support ranges from none to significant (Jo's time budget is about 20 hours per month for any one of the five committees/ workgroups)
- To what degree should OPAS facilitate partners funding? Each of the three main sources of funding require different approaches:
 - Foundations
 - Approach (Di): Based on relationships and areas of interest, which may be project goals, geographical regions, target populations. Find an advocate funder to help cultivate an angel network via events like a funders' breakfast or lunch.
 - (Larry) Regional Strategy may differ from national one. Foundation strategy differs from NSF, DOE one.
 - (Di) some foundations are high-touch, relationship based and others are no-touch.
 - Federal granting agencies
 - Approach (Larry): Identify the project first, then try to find funding to fit; this narrows the search.

- Congressional earmarks.

Funding Facilitation Ideas:

- Ask the experts at partner organizations, especially OSU, UO, PSU Foundations
- Funding Resource table based on web research by staff and committee members
- Catalyst for collaborations to more successfully compete
- (Dick) identify high leverage transformative things above the scope of most of the organizations in Oregon, (e.g. redesigning STEM education to have the applied component). OPAS can then act as a crafter of collaborations/ broker of coalitions aimed at our priorities/objectives.

Types of Funding:

Dick: 2 different kinds of money:

- Money to start a new project or program.
- Money to continue operations, which is generally much harder to obtain
 - What role does OPAS want to play here

Approaches to Funding:

- Where is the money? What is the project that will address both our needs and the funders' imperatives?
 - Relevant timely hook
 - Dick: Chasing RFPs that are already on the street is pretty futile. Make the relationship then create the opportunity.
 - BWS: PSU, OSU, and UO foundations have different approaches to handling the role of brokering grants for their schools.
- What is the project? Who are the people who can best accomplish it? How do we sell it to funders?
 - Larry likes this. Partners signing on to really do things. Determine most worthwhile project, then go out and market it.
 - Di: need also a relevant timely hook.
 - Bruce: be true to our mission but be savvy about the political hook.
 - Dick: look at Oregonian article of Oregon population by demographic – the only one not growing is the one the engineers come from.
 - Dick: Have some kind of process to bring forward from workgroups their best ideas on resource use:
 - use of \$1M to then go to match to a foundation or any source of funding. Workgroups could nominate people to participate in a focus group and/or ideas to be considered by the steering committee.
 - Look for scalability.
 - Foundations look for passion.
 - each workgroup could submit a paragraph or two on what they believe is worth devoting staff time and committee time to

NOISE (Network of Informal STEM Educators) Kickoff Conference

This event was held at OMSI on February 5, 2007 and was funded by an ETIC grant. The OPAS Alignment and Coordination: Curricular and Co-curricular (ACCC) committee acted as board of directors to the grantee. The event was well-attended by about 90 people, and the preliminary evaluations by participants were positive.

OPAS would like this group to be successful, but want them weaned from OPAS support. The original vision is that this group would soon become self-sustaining.

Food for Thought:

After the legislature adjourns, Bruce has the idea of creating an OPAS blog.

Next Meeting Tuesday **March 13, 2007 – 3:30 – 5:00 Capital Center**

Agenda: Next Steps for NOISE

Appendix: ETIC Pre-College Collaborative

Plan for the 2005-2007 Biennium:

<http://www.oregonetic.org/05-07/proposals/PrecollegeCore.pdf>

Report on the first year of the 2005-2007 Biennium:

<http://www.oregonetic.org/scorecards/05-07/PreCol2006-0630.pdf>

BIT/ 4H:

Submitted by Roger Rennekamp, Department Head and State 4H Program Leader, OSU

The BIT mobile is alive and well and reaches approximately 1000 adults and youth each year. When ETIC funds supporting its development were redirected toward the salary and benefits for our two 4-H technology agents, I began supporting the BIT mobile with recurring funds. I have hired a permanent, part-time operator and continue to update the hardware and software housed in the mobile lab.

However, the BIT Mobile is no longer a stand-alone effort. We have incorporated BIT Mobile programming into our broader-based 4-H STEM efforts. The BIT Mobile is just one part of this effort that includes 4-H Tech Wizards, GIS/GPS, LEGO Robotics, Technology Camps, and Podcasting. The BIT Mobile operator is a member of our state 4-H Technology Team.

In short, the BIT mobile has been sustained as part on an expanded 4-H technology initiative with recurring funds.

A summary of 4-H STEM activity is available at:

http://opas.ous.edu/Committees/Resources/Publications/4-H_STEM_Efforts.pdf

OIT Pre-College Programs:

Submitted by Wendy Powless, Director Advance Credit Program and High School Transition Program, OIT.

ETIC funds all our programs. Theirs is the major contribution that funds our salaries. We pursue other funding to supplement this and provide scholarships to students attending programs, but without the ETIC contribution we really wouldn't have a department.

Additional information is available on the website: www.oit.edu/precollege

Saturday Academy:

Submitted by Joyce Cresswell, Executive Director, Saturday Academy

Brochure for the ASE program, 2006-2007:

http://opas.ous.edu/Committees/Resources/Publications/SatAcad_ASE%20Brochure_0607.pdf

Additional information is available on the website: <http://www.saturdayacademy.org/>