

OPAS Motivate Workgroup Meeting #5 July 11, 2007

Attendees: Jo Oshiro (OPAS/ OUS), Eileen Boerger (Agilis), Ryan Collay (OSU/ SMILE), Mary Beth Horton (BEC), Endi Hartigan (OUS)

Agenda

Meeting Objective	Review interim activity; connect to resources
3:30 -	Welcome intros
	Overview of current status of breakout groups - Volunteers, Businesses, NOISE Overview of related activity: <ul style="list-style-type: none"> • OPAS Steering Committee
	Action Items
- 5:00	Next Meeting - August 8? September 12?

Summary as Posted and Emailed July 17, 2007

Five members attended the most recent meeting of the Motivate Workgroup on July 11, 2007.

Status of Action Items from the Meeting of June 7 were reviewed; several of these are on hold pending vacations and other scheduling conflicts, and some are ongoing:

- Polish and distribute the volunteers’ survey instrument to further clarify the necessary and sufficient infrastructure for volunteers in STEM activities, and what motivates volunteers (Ben, Jo, Ray)
- Rework the Phase Model to get to common language with educators and informal providers (Ryan, Jo).
- Develop presentation/activity frameworks to lower barriers to participation in National Engineers’ Month activities; some personnel at BEC have been brought into this project; OPAS may continue to provide programming and classroom expertise and resource awareness (Mary Beth, Eileen, Joyce, Ryan, Jo).
- Work to close the loop on NOISE communications – Ryan attempted to “sign up” at the website and no message got through to Jo to put him on the listserv.
- A review of the action items from the meeting of May 9 is needed.

A short report on legislative activity and the steering funding strategy discussion were given; see the Steering Committee Status summary at <http://opas.ous.edu//Workgroups2007/index.html#SteeringStatus>.

Jo will distribute the latest roll-up of the funding analysis exercise done by all of the workgroups. Again, the idea of some sort of clearinghouse or matchmaking function for NSF Broader Participation and Outreach requirements was discussed – should this be an

OUS function? A NOISE function? A sponsored meeting? Assessment and measurement are key pieces of this, and tend not to be done well on the fly.

Eileen reports that Bruce has told her that Margie Lowe, Policy Advisor in the Education and Workforce Development group in the Governor's Office (with Jim Sager and Lita Colligan) is interested in our work and may have a relatively flexible calendar now that the legislative session is over. We try to arrange a meeting to explore mutual possibilities.

The next meeting will be Wednesday, August 8.

Action Items as Posted and Emailed July 17, 2007

- (Jo) Review and re-post/distribute open action items from May 9 Meeting #3.
- (Eileen) Summary notes of business subgroup to Jo
- (Jo/ Ryan) rework language of Phase Model
- (Eileen/ Mary Beth/ Joyce) Frameworks for presentations/activities for National Engineers' Month – offline meeting to be scheduled later this summer
- (Jo/Ben/Ray) Finish volunteers' survey instrument with OMSI; distribute to OMSI volunteers if possible.
- (Jo/Ben/Ray/Ryan) NOISE monitoring, possibilities, including Jo to connect with noise@omsi.edu about "sign up" process and getting onto the listserv.
- (Jo) Distribute the latest Funding Analysis Rollup to the workgroup (*done 7/11*).
- (Jo/Ryan) work on a coherent statement of possibilities of structuring a matchmaking or clearinghouse service or workshop for Broader Impact and Outreach opportunities on NSF grants.
- (Jo) Distribute the TechStart Education Foundation "new name" press release to the workgroup (*done 7/11*).
- (Jo) Foster networking with the San Diego Regional Economic Development Corporation – forward email to Mary Beth (*done 7/11*), monitor with Bruce.

Additional Points of Information, Discussion, and Resources

Upcoming RFP:

- This second OPAS-related RFP of the 07-09 biennium will be open to more than just the 7 OUS campuses.
- Bruce has taken this on, including talking with George Marlton in Legal.

Broader Participation and Outreach collaborations:

- Many federal funding programs have requirements to help forward understanding of the impact of particular research programs and results on a community, not merely disseminating those results to a conference of colleagues. Fostering connections and collaborations to better address these, particularly NSF Broader Impact and Outreach requirements could improve our collective ability to tap into

federal funds. NSF (and the proposal collaborative partners) are looking for a more substantial relationship than one born three weeks before execution time.

- Eda Davis-Butts and Skip Rochefort at OSU developed a workshop; that effort could be used as a foundation for a more formal, state-level matchmaking function – from NOISE? From OUS? Create an event?
- Assessable impact is rarely done through informal programs, which tend to be short on metrics and evaluation.
 - Researchers tend not to have expertise in writing pre- and post-tests in a content area. Tapping in to appropriate partners may make that expertise/experience and/or existing instruments available.
 - Existing programs may be more likely to have a content stream, a volunteer base.
 - Ryan’s perfect example of a use of the broader impact and outreach funds that will look good to NSF: a lesson-in-a-kit or box that a volunteer checks out for use in a classroom or informal venue
 - includes pre and post test on content which feed back info to the grant.
 - Doesn’t have to link in a real concrete way to the research topic – can be a pretty tangential linkage.
 - Probably requires a partner organization (ESD? Museum?) to host the library of lesson boxes, do PR, maintain a volunteer base.

Volunteers:

- How do we best support assessment of volunteers?
 - This would be a very juicy thing for NOISE. Linking to something successful and doing it in an assessable, measurable way.

Extended Networking:

- The San Diego Regional Economic Development Corporation has contacted us (via Tim Brower at OIT’s PLTW connection) about how we foster the connections between business and education, and implementing Career and Technical Education. Jo will be passing on contacts and information to interested parties. See also <http://fie.engrng.pitt.edu/fie2006/papers/1704.pdf>.

Next Meeting: Wednesday August 8 3:30 – 5:00