



OPAS Motivate Workgroup

Meeting Record

#21 – January 14, 2009

Meeting Objective	Update the group on activity
3:30 - 3:35	Meet and greet
3:35 - 3:50	<p>OPAS, ETIC Updates</p> <ul style="list-style-type: none"> • Discussion between Kathy Miller and Ron Adams at the October 24 ETIC meeting concerning accountability for all awards and for trying to quantify the value of OST programs to engineering freshmen is in the minutes; Bruce and Ken had some discussion on this topic during the snow-in; Jo brought them up on activity to date but had to leave. Motivate was already working on surveying incoming (fall) college engineering/CS freshman; goal: help pinpoint motivating factors; connect OST to the big picture; refine marketing for getreal.ous.edu; info for retention. <ul style="list-style-type: none"> ○ Meeting Feb 10; Jo, Kris, Brett McFarlane & Ellen Momsen (OSU); Jo has a phone meeting with Angela Aguiar at OIT (and perhaps thereafter will pursue EOU CS/MM) ○ Ryan's AI -- draft question on importance of program elements • ETIC Funds -- EBL and additional - xlsx <ul style="list-style-type: none"> ○ Internships \$90 K for the biennium ○ eCHAMP \$200 K ○ ETIC Day at the Capitol being planned; probably early March • Johns Hopkins University Center for Talented Youth Family Academic Programs <ul style="list-style-type: none"> ○ Robotics, PSU, April 4, 2009 ○ Currently brainstorming potential breakout session leaders ○ CTY agrees to 50 "outreach" spots which they will subsidize \$30 of the \$80 cost • February 4th Meeting -- All-OPAS Workgroups, ETIC CSTF, ETIC Student Marketing <ul style="list-style-type: none"> ○ What do we need to do to prepare for this? ○ Key accomplishments ○ Priorities for the next biennium ○ Best practices ○ Do we need specific inputs or resources from other workgroups?
3:50 - 4:30	<p>eCHAMP (Ben, Don)</p> <ul style="list-style-type: none"> • New name: engineering Coach And Mentor Program -- OK? • Documentation <ul style="list-style-type: none"> ○ Executive-level one-pager -- Latest January 14 - docx - pdf ○ White Paper - doc - pdf ○ Basic Contract drafted ○ Need to draft a template for schools to complete the specifics of their proposed engineering/technology extracurricular program including <ul style="list-style-type: none"> ▪ staffing & stipends ▪ meeting schedule ▪ competitions ▪ evaluation reporting ▪ and? • PR

	<ul style="list-style-type: none"> ○ outreach to teachers attending PSU Engineering Discovery Showcase Friday January 23 (Thanks, Kris!) ● Website <ul style="list-style-type: none"> ○ skeleton is done (Thanks Ken!) -- see it here ○ Meeting being scheduled for next week or so - Ben, Don, Ken, Stevie Viane, Natasha MacDonald, Chris Brooks ● Status <ul style="list-style-type: none"> ○ Pilot Schools ○ Funding ○ Draft endorsement letter - pdf
4:30 - 4:40	<p>Review open action items (not covered elsewhere)</p> <ul style="list-style-type: none"> ● Kris - Engineering Discovery Showcase expecting 400 students, 25 teachers on Friday January 23 ● ORTOP Intel Oregon FLL Championships this weekend expecting 120 teams
4:40 - 4:50	<p>Round table update - other activity of interest --</p> <ul style="list-style-type: none"> ● BEC/ NEM - educator signups were off due to weather
4:50 - 5:00	<p>Review this meeting's action items and set date for next meeting.</p> <ul style="list-style-type: none"> ● Jo and Bruce are working on an all-OPAS workgroup face-to-face Tuesday February 4, 2009 probably starting 9-10 and lasting 4-6 hours; we are open to suggestions for the agenda. Currently, some workgroup worktime is planned. ● Next Motivate Workgroup Meeting Wednesday, March 11?

Summary as Emailed and Posted January 14, 2009

Motivate Workgroup members Ben Manny, Endi Hartigan, and Jo Oshiro attended an abbreviated meeting on January 14, 2009.

ETIC:

- Ben would like to understand where in the budget the staff and office costs are listed; are these within the "Summary of OPAS Recommendations" or not?

Engineering Champions Program Status:

- The label "eCHAMP" for the engineering champions program was discussed: a lower-case "e" may imply "electronic" rather than engineering; another organization with the name exists; a wider group may need to review the name for unintended associations; brainstorming this naming will go on the All-OPAS Workshop agenda.
- The website needs to have strong crosslinking to getreal.ous.edu
- Endi did a final update on the one-pager (two sided) description and delivered them to Kris Nieman for distribution to teachers at the PSU Engineering Discovery Showcase on January 23.
- PR timing has slipped and we will not make a late January target to coincide with NEM.

All-OPAS Workshop:

- Ben would like to see a review of grant results to date.
- This may not be the best venue to prioritize the funding focus or change allocations within the stated budget; a smaller group is usually more effective.

- Endi suggested Joe Holliday might be a valuable addition to the group. Joe, in addition to being the primary staff person for Dalton Miller's OSBHE committee on Student Participation and Completion. The POPs proposed by this group did not get funded in the Governor's Recommended Budget (GRB); their next meeting will focus their activities on what they can accomplish without directed funding. The GRB does include a 5% increase for higher education. Endi noted that the Oregon Opportunity Grants, despite their current bad press, have funded thousands and thousands more students than previously and recently federal funding was secured to help transition adult students back to postsecondary education.
- Each workgroup should have a representative prepare a summary of work that's been done and what the challenges are in moving forward.

Next Meeting: the All-OPAS Workshop will include the ETIC Computer Science Task Force and the ETIC Student Marketing Committee and is scheduled for Tuesday, February 4. The next Motivate meeting will be Wednesday, March 4, 2009 which is a change from the default date of Wednesday March 11.

Action Items

Jo:

- Send out date reminders for the All-OPAS Workshop and the next Motivate Meeting
- Ask Bruce about inviting Joe Holliday
- Ask Bruce for clarification of the budget info re: staff and office.
- Ask Ken to prepare a presentation on grant activity (done; we should have the principals who are OPAS members present on their particular programs).

Ben:

- Continue with infrastructure work on ECHAMP
- Send email – should ECHAMP be the name, do we need to put this on the agenda for February 4?

Additional Items Discussed and Referenced

Joyce Cresswell, who was not able to attend the meeting, updated the group via email prior to the meeting. Saturday Academy programs offered as after-school classes at Portland Public Schools SUN schools:

- Are not all science and tech, but substantially so.
- Are substantially, if not mostly, middle school.
- Served 267 students of whom
 - 70% improved their school attendance
 - 78% of those kids who had been in the principal's office for serious behavior issues in the prior year had fewer or no similar incidents while in SA
 - 83% met state math benchmarks as compared to 76% the year prior.

Of Apprenticeships in Science and Engineering (ASE) students, 35% chose a college in Oregon. Minority recruitment is up, but minority placement is not yet commensurate. The situation is exacerbated by funding issues. It still holds true that three-quarters of these students major in the field in which they interned.

BEC's educator recruiting for NEM participation has been impacted by the weather situation in December, and they are working diligently to overcome that.