

**Alignment and Coordination: Curricular and Co-curricular (ACCC)
Meeting #7 August 28, 2006**

Attendees: Dick Knight (Saturday Academy), Marilyn Johnson (OMSI), Marybeth Horton (BEC), Di Saunders (OUS), Michal Young (UO), Ray Vandiver (OMSI), Amanda Thomas (OMSI), Jo Oshiro (OPAS/OUS)

Summary

Today's agenda -- project planning for the Workshop event: Today, rather than address the topic, itself, let's ensure we have a process in place to adequately support Amanda Thomas, OMSI's lead on this event and let her pinpoint where she wants help.

Date: Last Monday in January – the 29th, 2007 – *(Jo checked a selection of school district calendars via webpages, sampling about 30 of them (there are 198 in Oregon) in the first third of the alphabet, trying to balance big vs. small, urban vs. rural, geographical distribution. While most of the sample has this day clear, it is frequently at or near the changeover of grading periods – a teacher work day, a staff development day, a grading day or the first or last day of the grading period. Jo's best guess is that sliding it to February 5, 2007 would minimize these potential conflicts.)*

Name: Network of Informal STEM Educators (NOISE)

Timeline: (Ray) OMSI will create GANTT chart of proposed activities timelines and milestones to disseminate, aimed at making sure the committee is providing the support needed, and saving time and confusion. Much of this work needs to be completed in September.

Participants:

- Ideal: a close to exhaustive list of informal STEM providers by organization. Assume primary contact is by email. Lead: Amanda Thomas of OMSI, seconded by Mary Beth Horton and Jo Oshiro.
- (Ray) We need a clarifying definition of who is in the network of informal STEM educators.
- (Ray) People from formal education who have already had a role with informal educators, who already can offer content and perspective (e.g. Steve Day, District Science Specialist, Beaverton School District).
- Target PK12, including colleges insofar as they support K12 with precollege programs.
- Aim for a ration of 3-4:1 informals to formals with perhaps 20% outsiders – that is, ETIC, ODE, OPAS, guests.
- Very inclusive, targeted invitations, assuming we need to invite 120 to get 100 acceptances.
- Need to deal with organizations with some formal structure. This may lessen interaction with homeschooling, which apparently has few support organizations in Oregon.
- Potential allies:
 - Susan Sugarman, OHSU
 - Lyn Craig, LEO (Librarians of Eastern Oregon)

Marketing:

- Communicate clearly:
 - What is the shared mission?
 - Who can we work with? How?
 - How can we get additional resources?
- Distinguish this event/organization from the pack:
 - Informal, formal - Connect with resources
 - Informal - Connect with peers
- Big Idea: Together we can do more for Oregon's kids.
- Amanda to make a first draft invitation for Di to work over.

Workshop Agenda/Format:

- How informal education supports formal education.
- World Café consensus building process:
 - A table per issue/talking point with
 - Facilitator/recorder who stays at the table
 - Flipchart, markers
 - Cumulative list of ideas
 - Timed rotation through tables
 - Must add to list, not revisit old ideas
 - Last two rotations:
 - Synthesis
 - Choose top 3
 - Present
 - Complete description on website: <http://www.theworldcafe.com/index.html>

Workshop Day Schedule:

- **Registration**
 - Sign in, get nametag with large print, map (*Does anybody remember what the map was about?*)
 - Picture taking, holding up nametag
 - Later, post mugshots on website
- **Launch**
 - Bruce or other ETIC/ OPAS representative – SHORT welcome, intro
 - Ron Barnes, OMSI, call to action
 - Icebreaker to get some sense of who is in the room – Ron to figure out what form this should take
- **Morning session**
 - Needs and opportunities for networking and cooperation
 - Panels
 - World Café round table, anchored table recorder/facilitator
- **Lunch**
 - Outside speaker to create a vision of the possible
 - Texas has a network of informal educators with yearly meetings.
- **Afternoon Session**

- Options for action – world café roundtable
- **Convergence on actions to take – wrapup and reportout**

Next Meeting: Wednesday September 13, 2006 10:00 OMSI

Discussion Details:

Name: Network of Informal Science Educators (NOISE)
Network of Informal Science & Engineering Educators (NOISEE)
Network of Oregon Informal Scientists and Engineers (NOISE)
Oregon or not? Let's not exclude SW Washington ... may eventually expand to include Idaho and Washington.

Di: How long will we use this name?

DK: Hope is for an ongoing entity.

Di: Leave off any geo. Designation more specific than NW

Timeline: Ray volunteers OMSI to create GANTT chart of proposed activities timelines and milestones.

DK: Aim that at making sure we (committee) are giving you the support you need. We want to get on some of these things fairly early.

MJ: A lot of this groundwork will be done in September

RV: We'll find some resource here at OMSI. Excel may be the proper format for dissemination.

MY: Network of Informal STEM Educators. Consensus wins!!

DK: Hold recruiting until we have constituted subcommittees and target recruiting.

Who are the participants? How many?

RV: Bring together and launch network. Need some sort of clarifying definition of who is in the network of informal science educators. One agenda item for the workshop: discussion of how informal supports formal. Want people from formal who have already had a role with informal – people who already have content and perspective.

RV: K12?

MY has some precollege programs at UO. (JO find out about of this)

DK: Include colleges in so far as they support K12 (e.g. Skip Rochefort)

MJ: Call it PK12.

MBH: Chris Winneka intern for Technosupersite. May already have a database.

DK: Think of who's in that room – 120% solution. 3:1 or 4:1 ratio between informals and formals. 20% “outsiders” – ODE, ETIC, OPAS, guests

MJ: very wary of excluding informals, Wants to invite everybody even the small players the first time.

RV: constraints – the physical constraints of the auditorium (100 – round table format)
Target 100.

MBH: How many do we need to invite to get to 100?

DK: Assume 120.

MJ: Target invite/recruit “if you can't come, can you recommend someone from your organization?”

MBH: RSVP rate depends on how we market it. Must appear from the get-go to have potential legs beyond the day of the summit.

DK: Opp. For subcommittee here: who can best put together this list of invitees.

MBH: Will ask Morgan because she has so many contacts on the outside.

MJ: Also check with Lyn Craig from LEO who has contacts in most of the small OR towns. For urban area, double check it against (FURLOUGH) database

MBH: Susan Sugarman (OHSU) should have a list.

DK: Need a core committee to develop this list: discussion. Use Amanda as lead – feed her the info.

Amanda – subcommittee chair for participants. MBH, JO as support participants.

Ideal: a close to an exhaustive list of STEM providers at least by organization of informals.

Another list of formals – Steve Day and equivalents. (Jo – call Steve, Wendy Powless, Sam Tupou, Dave Johnson UO)

Marketing:

DK: Just in thinking about this roughly. 2 phases: getting the right people there; 2 – carrying on after the event. Something we present at the conference that's the launch to the ongoing piece. I'm not sure the exact form that should take. Not talking about press presence early on.

MBH: email or snailmail? That requirement will shape the database? Collect both physical and email addresses.

DK: Assume primary focus is email.

DK: What should we be thinking about or doing on the PR side for the next meeting, Di?

DS: Telling potential participants what they will receive from this, how it will enrich their job/life? Distinguish it from the pack.

MJ: Most of the targeted participants do not have that many opportunities to get together with peers.

DK: For educators, this will connect them with resources.

MJ: Big idea, big sell - Collaboratively we can do more for the kids of Oregon.

DK: 1 What is the shared mission? 2 Who can we work with and how? 3 How can we get additional resources?

JO: send 4H agenda and writeup

MJ: (Rural Community Development) Small world programs for OST programs in small town – Lyn Craig knows all this.

DK: in shaping the communications that go out with invitations before September, need to be on message soon.

MBH: What about orgs that support home schooling?

DK: Need to deal with organizations with some formal structure. First marketing goal: formal invitation. Who can partner with Di in the first draft? Amanda makes first draft, Di works it over.

Di AR: Put together list of things to hit on as project moves downstream.

DK: Continue focus on process. Do we want keynoters, speakers, workshops?

Keynote: Environmental scan of region – what it looks like out there now – needs? Services?
MJ thinks it hasn't been done yet, that is one of the tasks of this group?

MJ – keynote visualize where we can go from here? Speaker from a state that has a network such as the one we want to create?

Marilyn will research potential people for evangelizing the vision by the next meeting.

DK: Use such a person at mid-day.

RV: Use Ron Barnes as kickoff, he is really masterful as a public speaker, has had informal and formal experience.

DK: Committee to help load his speech with the correct message. Let's block the initial keynote for Ron Barnes.

RV: Ron could be facilitator of the meeting, official host.

Consensus: get the charismatic speaker on site, not teleconference.

Give Bruce ETIC or OPAS some face-time – introduction(s)?

Workshop formats: Panel or workgroup with reportback?

- 1) View from the community – what are the needs that are not being served?
- 2) Opportunities for collaboration
- 3) Access challenge – who has needs? What needs? How accessible are these programs?
- 4) Outreach and Marketing? Whence the TechnoSupersite?

MJ: World café model – rotate through so all people talk all/most topics. Operating rules. Make cumulative list in place. Keeps people from getting stuck on one thing. Get more people. There's a website dedicated to describing the methodology.

DK: An awful lot of these group processes do a good job of divergence, idea collecting. Don't do so good on convergence.

MJ: Facilitator stays at table and acts as recorder. The job of last two rotations is to synthesize, choose top 3, then present. Most productive conference she was ever at.

DK: Day in 5 parts:

- 1) Sign in/ picturetaking/ map showing location
 - a. Nametags with large print name for mugshot, website for mugshot posting.
- 2) **Ron launch and call to action**
 - a. Somewhere in here we need an icebreaker to know who is in the room
- 3) **Needs & Opportunities for networking and cooperation – panels & world café?**
- 4) **Lunch – outside speaker to create a vision of the possible**
- 5) **Afternoon**
 - a. Options for action – world cafe
- 6) **Convergence on actions to take - Wrapup/ Reportout**

How do we learn who is in the room? - Challenge Ron to figure that out?

JO: It is TechnoScienceSupersite refer to it as such throughout.

Next Meeting: Wednesday September 13, 10:00 OMSI – JO tell Rebekah.