

Notes and Action Items from Meeting of April 29, 2013

- Welcome new partners and signing agreement: Autodesk, First Tech Federal Credit Union, Legacy Meridian Park Medical Center, Newberg School District, Oregon ASK, Oregon/NASA Space Grant Consortium, Xerox! We signed the amendment to our partnership agreement and celebrate our new members. Thank you.
- 2. Implementation of Work Plan
 - a. <u>Strategy 1: Learning Community and Professional Development</u> (Yoder, Byerley, Sternberg, Carr)

TOSAs from Newberg, Salem-Keizer and North Clackamas School Districts, and an education faculty member from Pacific University presented a Learning Community Framework for the partnership. They suggested that we define STEM across the partnership, identified characteristics of STEM education, including authentic experiences and contextualized learning, and discussed a continuum of practice. They asked each partner district to identify three selected teachers, instructional coaches, or TOSAs to be involved in STEM education practice across districts. They will convene meetings to further define STEM, inventory current effective practices and programs, determine how to share practices, and identify needs for professional development.

Out-of-school/informal partners and post-secondary education partners will also be asked to participate.

<u>ACTION:</u> Each district will send three teacher contacts (K-5, 6-8, 9-12) to Jon Yoder at Salem Keizer by May 15th -- Yoder_jon@salkeiz.k12.or.us Informal education providers may identify one representative if you will be engaged in experiential learning with students. Higher education partners may identify a representative if you are interested in being part of the learning community.

<u>ACTION:</u> Jon Yoder will try to host the first Learning Community meeting before June 17th if possible, to begin doing inventory of practices. We may have a report or demo of some effective practices at next quarterly meeting.

<u>ACTION:</u> All school districts will determine how to share leadership of the learning community.

- b. Strategy 2: STEM NETwork
 - i. The group approved the plan to proceed with hiring the STEM NETwork Director, with partners Oregon/NASA Space Grant Consortium, Evergreen

Aviation and Space Museum, and all the partners that contributed for the salary, and are providing in-kind services.

- ii. Employer and fiscal agents: OSU is employer of record; National Space Grant Foundation will establish a restricted fund for SMS STEM Partnership; Evergreen will manage position and offer office and admin support; Oregon Tech will offer additional outreach office space and admin support.
- iii. Hiring process: OSU will post position; all partners are responsible for identifying candidates; OSU will do initial screen; screening committee will interview and recommend to OSU, who will be hiring authority.
- iv. Committee members: Larry Wood, Deb Mumm-Hill, Kevin Carr, Salam Noor, Chylon Pappas, Jack Higginbotham, OSU/ Space Grant Consortium, Sheri Garboden/FLIR.

<u>ACTION:</u> Jack via NASA Foundation will invoice all partners for their contributions in May. <u>ACTION:</u> Deb will help mobilize the hiring and screening committee for STEM NETwork Director.

<u>ACTION:</u> STEM NETwork Director position description will be posted via OSU. All partners are responsible for circulating it to potential applicants.

<u>ACTION:</u> All partners are welcome to pursue pledges so we can close the funding gap of about \$5K. Two more business partners will be very helpful.

- c. Strategy 3: Dual credit, high school transitions, better pathways
 - Oregon Tech is moving ahead with various school districts in the partnership. Marla Edge presented information on all the post-secondary institutions in Oregon that are approved to offer dual credit, including all of our partner colleges and Oregon Tech.

<u>ACTION:</u> School districts wishing to begin work on dual credit or high school transition courses at Oregon Tech's campus should send a request to <u>marla.edge@oit.edu</u>, or to their community college partner institutions.

- 3. Other Business
 - Biz Connect: Biz Connect is a tool that can be used as the electronic matching system for the STEM Network.

ACTION: BizConnect/CIS Connect Webinar demonstration will be on May 2nd at 3pm. Send request to Lita to be invited into the Webinar.

 Executive Advisory Board: Board members were approved. Salem Noor, Jeff Clark, Chylon Pappas, Boyd Westover, Craig Hudson, Kevin Carr, Lita Colligan, Deb Mumm-Hill, Ed Dennis, Stephen Guntli (Plus Chemeketa Rep, Rep. John Davis and Rep. Betty Komp will be invited). The board responsibilities were reviewed and approved. ACTION: Deb will convene the Exec Advisory Board to review the business plan and funding strategy.

- c. Protocols for Communication: The group reviewed the sue of email list and agreed to keep each other informed if entities were potentially competing for grants and not to use the email list for their own fundraising.
- d. Business Plan: Lita presented a draft business plan for preliminary review. ACTION: All partners are asked to submit written comments on the Business Plan in Track Changes by May 15th. The Executive Committee will further develop the Business Plan after receiving input, and will send out a funding strategy to the partners. Please include your thoughts on one or two simple measures of success (at end of business plan) that we could easily gather from all districts.
- e. Update on legislation: Michael Seelig from OEIB reported on the Governor's investment bills – HB3232 and 3233, one of which includes funds for STEM hubs or STEM schools and another that includes funds for professional development. Deb asked him to consider ways to provide resources to SMS partnership as a STEM Hub.
 <u>ACTION:</u> Continue to track legislation and identify opportunities for state funding.
- f. **21**st **Century Grants:** Peter Ready from DOE reported on new grant opportunities. Information about eligible programs and schools was sent in a previous email.

NEXT MEETINGS—PLEASE PUT ON YOUR CALENDARS!

JUNE 17TH 3:00 – 5:00 Business Meeting followed by 5:00 -6:30 Social Hour (agenda will include some breakout sessions for partner engagement)

DECEMBER 16^{TH} 3:00 – 5:30 – with possible social hour