**STEM Leadership Team Report (formerly STEM Learning Community) to STEM Partnership
March 17, 2014**

**For item 1: Summer Professional Development**Since the number is reduced from 5 topics to 3, and the survey have provided information about what teachers would like at each level and when they preferred to have PD we suggest:

That we hold concurrent sessions for elementary, middle, and high school teachers AND administrators. The funded spots would be for teachers, administrators would come on their own without direct grant financial support.
Leadership be a focus throughout the sessions, but that leadership may take on different forms depending upon the school level.
That we hold the training in a location where an auditorium (or large room) could seat potentially - 60 teachers and 40-50 administrators for keynotes each morning, and that K-12 teacher and district admin teams would have time each day to work together. (Jill is asking about Wilsonville High School, OCHS is available, and perhaps OIT could host.)
The STEM work would feature the topics of interest selected by the teachers in each level:
High School: Partnerships
Middle School: STEM/Leadership
Elementary School: STEMify lessons.
The dates are 8/5-8/8 - 8/4 will be a set up day.

We hope that the following people will take the lead for each session/strand:
High School: Jon
Middle School: Andy
Elementary: Meagan
Administrators: Ginger (will form sub-commitee with participating admin members to develop this strand)

The products that will result from the PD will be:
1. Clarification of STEM education - and what it looks like at each school level (or district level for admin)
2. Production of materials at each level to support STEM instruction that will be housed in Hub for all partners to share.
3. Develop plan to disseminate, share, lead STEM initiative in each district.
4. Plans will be made for fall (OSTA?), winter, spring follow-up in conjunction with LC meetings.

Financial impact:
The new allocation will provide $1,000 for Andy, Jon, Meagan to lead/develop with team and share funds between team members. (No funds for admin strand).
Assume facility for PD will be provided at no cost.
$250 is available to provide stipends to teachers that attend summer PD (60 teachers)
Any amount left can help offset materials costs.

**Activity 2:  STEM Leadership training leading to STEM plans**
We all agreed that both leadership and STEM plans are an important component of our work this year.
We also agreed that $45,000 between 15 districts to leverage both leadership training and STEM plans in unrealistic, however, If we rethink how both could be accomplished **with available funds**:
        1.  Divide 45K between the 15 districts to seed development of STEM plans/ buy teacher time over the year to meet or to use
             as needed.  Must apply for this money and produce STEM plan to receive it.
        2.  Use 5K STEM visit money to hire consultant to formulate key components of STEM plan for each district and to provide
             keynote/small training on developing STEM plans during summer PD.  This training could also be provide for STEM LC
             leaders and the new LC staff person so they can help districts as needed.  This would provide sustainable support for future
             work.  Without a second year of grant funds, sustainability must be considered.
       3.   If possible, we would like to ask for future dedicated funds, write for more grants or find additional donations to support
             BSCS-type training.

**Activity 3: Cross district learning sessions (Current LC activities)**
We agreed that it is critically important to continue the collaboration.  We propose that the money is best used by providing five two-hour after school meetings throughout the year for 45 teachers, paying them a $60 stipend for their time.

**4.  School visitations:**
 $5,000 does not go far among 15 districts- we propose that this money be used to support leadership development and PD activities.

As for the rest - we have challenges - CCSS, NGSS, initiative fatigue, over-emphasis on narrow data driven literacy and math stand alone programs K-12, and subject specific teachers that have not yet grasped STEM.  We have a challenge.  We need to inspire and put models in front of people to create new thinking.  If we can create a space for STEM, we will have made tremendous progress.  Emmely has provided a graphic to consider (attached) with white board notes from our meeting.

So, next steps - March 17th meeting - we will meet for 30 minutes AFTER the groups meeting (prior to social hour).  Please plan to stay so we can discuss our next steps.

Oh, we picked a new name, given the baggage associated with PLC / Learning Community.  We would like to rename the group as the STEM Leadership Team  (SLT).