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**South Metro-Salem**

**STEM Education Partnership**

SMS STEM Partnership: Superintendents’ STEM Learning Tour

Goal: Provide STEM experiences to partner superintendents and importance of STEM education outcomes for students

Who: Two representatives from each SMS STEM partner entity ~~ 40 people; plus key influencers: Crew, Saxton, Clark, Newell, Wade, Dembrow, Johnson

Date: Friday, Dec 7 or 14, 2012

Time: 8:00 – 3:00

Where: Bus Tour starting at Oregon Tech in Wilsonville, 27500 SW Parkway Ave., Wilsonville

Companies to visit:

* + AutoDesk
  + FLIR
  + Rockwell Collins
  + A-Dec

Bus provided by: SMART Transit and the City of Wilsonville

Agenda

8:00 Tour of Oregon Tech with President Chris Maples

8:30 Bus leaves Oregon Tech; on-board introductions and agenda review; short intros of companies

9:00 Visit to AutoDesk in Lake Oswego

10:00 Drive to Wilsonville

10:30 Visit FLIR in Wilsonville

11:30 Visit Rockwell Collins

12:30 Board bus for drive to Newberg; box lunches on bus; overview of partnership strategy and work plan; Salam Noor on professional learning community for PD; Jim Gadberry about STEM Center

1:30 Visit to A-Dec

2:30 Drive to Wilsonville; promote the partnership launch event at Mentor in January, and the learning tour and demo event at Evergreen in April (to increase enrollment in summer workshops)

3:00 Tour ends

Materials

* Questions for educators:
  + What skills will students need to enter these jobs?
  + How does our current plan support STEM education?
  + How could we utilize industry partners to increase awareness, enthusiasm and achievement of students in science, technology, engineering and math?
* Exec Summary / marketing piece of the vision, goals
* Matrix of each partners commitments

Presenting Companies:

* What do you need in the workforce?
* What skills are needed in each part of product development process and during each part of the tour (focus on the people in addition to the products)
* What do you need from education to recruit the best people and enroll their kids in the best schools?