

*In this issue:*

- *Volunteers Needed: State Assessment of Essential Skills Review Panel*
- *Weblinks: Blogging (\$1K prize) and Gamers*
- *Equity: IT Girl; OSU TekPets*
- *Articles: OSU Summer Programs*
- *Research: Stanford University School of Ed opens its archives*
- *PLTW: Superintendent's Summer Institute Info Table & Breakout Session*

*Volunteers Needed*

- The State Board of Education established the **Assessment of Essential Skills Review Panel (AESRP)** to help create a system that has as high a degree of technical adequacy and equivalent rigor between assessment options as practicable. The AESRP will make recommendations to the State Board of Education on the following:
  - Additional phasing in of Assessments of Essential Skills for inclusion in the high school and modified diploma requirements.
  - Criteria for local assessment options.
  - Additional assessment options to measure students' proficiency in the approved Essential Skills.
  - Achievement standards used to determine student eligibility for the high school or modified diploma.

The Superintendent of Public Instruction seeks nominations of assessment experts from all levels of the education enterprise, including representatives of K-12, postsecondary institutions, and the business community. Experience with large-scale assessment is critical.

ODE will appoint 10 to 15 members to achieve the necessary breadth of background and experience. **Members of the committee will be required to attend at least four 2-day meetings in Salem each year. There will also be requests for members to review materials electronically, as needed. Members will be asked to serve on the committee for at least 3 years.**

To submit a nomination (you may elect to nominate yourself), send an e-mail to [Barbara.wolfe@state.or.us](mailto:Barbara.wolfe@state.or.us) with the subject `AESRP'. The email should contain a description of your association with the nominee and an attachment that contains the nominee's resume or comprehensive description of the background, experience and skills. **Nominations close August 15th, 2008.** Please contact [Barbara.wolfe@state.or.us](mailto:Barbara.wolfe@state.or.us) if you need more information.

*Weblinks*

- Celeste Baine of the Engineering Education Service Center once again has some interesting blogging going on:
  - Main blog at [http://www.engineeringedu.com/celestes\\_blog/](http://www.engineeringedu.com/celestes_blog/)

*The OPAS Vision is that all Oregonians have the opportunity to choose and successfully pursue engineering or applied science as their field of study and career, thereby helping Oregon's industries contribute to state economic needs, and innovate and prosper in the global economy.*

*A service of the Oregon Pre-Engineering & Applied Sciences Initiative (OPAS) funded by ETIC*

*To subscribe or get more info, please contact Jo Oshiro - [jo\\_oshiro@ous.edu](mailto:jo_oshiro@ous.edu) or 503.725.2910*

*archives: <http://opas.ous.edu//OPASsphere/index.html>*

- \$1000 K12 engineering curriculum award, deadline October 15, 2008  
[http://www.engineeredu.com/celestes\\_blog/2008/07/premieraward.html](http://www.engineeredu.com/celestes_blog/2008/07/premieraward.html)
- Title IX and engineering – a thought provoking article at  
[http://www.engineeredu.com/celestes\\_blog/2008/07/title9.html](http://www.engineeredu.com/celestes_blog/2008/07/title9.html)
- Another interesting blog shows that the UK also has issues with getting students to study technical subjects – *Got Schwartz? How gaming is changing the world* is at  
<http://theschwartz.wordpress.com/2008/06/18/schools-tech-curriculum-called-boring/>
- Gamers may indeed change the world, as borne out by these *Gamers in the Library*  
[http://www.teachermagazine.org/tm/articles/2008/07/20/08librarygames\\_ap.h19.html?tmp=746561864](http://www.teachermagazine.org/tm/articles/2008/07/20/08librarygames_ap.h19.html?tmp=746561864)

### ***Equity***

- ***Project IT Girl in Austin, Texas*** -- <http://www.girlstart.org/itgirl/index.html>
- ***OSU Engineering Ambassador Ellen Porter on TekPets*** --  
<http://eecs.oregonstate.edu/news/connectivity/2007Fall.pdf> -- see page 10

An email recently crossed my inbox with an enthusiastic endorsement of this project by a middle school teacher. I was lucky enough to meet and talk with Ellen Porter during my tour of the OSU College of Engineering. She's a great kid, definitely a teenager headed for twenty-something, fun to talk with – and really, really on the ball.

### ***Articles***

- ***Students attend OSU summer program***, *Lebanon Express*, 7.14.2008, by Larry Coonrod ... Oregon State University's Precollege Programs for Gifted and Talented (TAG) Youth from July 7-18 ... [drew] ... over 300 students from Oregon, Washington, Alaska, California and Virginia. Expeditions is a half-day class for third and fourth-graders taught at Linus Pauling Middle School in Corvallis. Adventures in Learning for grades five and six and Outside the Box for seventh and eighth graders are taught on the OSU campus. There is a series of weekend classes in January and February as well... Web design instructor Sam Lahr, 19, did the Expeditions, Adventures in Learning, and Outside the Box series while growing up in Corvallis. Now a computer science sophomore at OSU, Lahr was thrilled to be asked to teach this summer. .... Several students have gone on to careers they discovered through the precollege programs, Michael said. The cost for the Expeditions class is \$205. Adventures in Learning and Outside the Box cost \$405. Parent groups raise money during the year and the precollege program assists with scholarships "as needed," Michael said.
  - <http://www.lebanon-express.com/articles/2008/07/16/features/feature02students.txt>  
*Copyright © 2008 Lebanon Express, A Lee Enterprises subsidiary*

### ***Research***

- ***Stanford University School of Education's Open Access Policy*** --  
<http://ed.stanford.edu/suse/faculty/dspace.html> -- Stanford University School of Education (SUSE) faculty unanimously committed on June 10, 2008 to making a copy of their peer-

*The OPAS Vision is that all Oregonians have the opportunity to choose and successfully pursue engineering or applied science as their field of study and career, thereby helping Oregon's industries contribute to state economic needs, and innovate and prosper in the global economy.*

***In the OPASsphere – July 24, 2008***

*A service of the Oregon Pre-Engineering & Applied Sciences Initiative (OPAS) funded by ETIC*

*To subscribe or get more info, please contact Jo Oshiro - [jo\\_oshiro@ous.edu](mailto:jo_oshiro@ous.edu) or 503.725.2910*

*archives: <http://opas.ous.edu//OPASsphere/index.html>*

reviewed journal articles publicly and freely available through the SUSE Open Archive. This motion exemplifies the faculty's commitment to sharing as widely as possible what we been able to learn about education from our research and scholarship.

- SUSE Open Archive -- <http://dspace.stanford.edu/>

***PLTW***

- **Look for PLTW brochures at the info table at the Superintendent's Summer Institute in Portland August 4 -6.** The OPAS Initiative is coordinating a breakout session on August 5 titled "Project Lead The Way: Practicing Literacy, Numeracy, and Essential Skills". Some materials will be posted on the web after the conference.

*The OPAS Vision is that all Oregonians have the opportunity to choose and successfully pursue engineering or applied science as their field of study and career, thereby helping Oregon's industries contribute to state economic needs, and innovate and prosper in the global economy.*