



ETIC Pre-College RFP
Summer 2007

October 26, 2007

Milestones

- ✦ Request for Proposal issued August 17th and due September 18th.
 - Grant open to all Oregon universities, colleges, community colleges, school districts and non-profit entities.
- ✦ 25 proposals sent to committee on September 20
- ✦ Committee met October 12th and recommends funding of six proposals at 50-95% of ask.
- ✦ Revised budgets and narratives received by October 22nd.
- ✦ Review/approval, October 26th
- ✦ Notification of award and 10-day period, Oct. 29...

Review Committee

- ★ -Jay Bockelman, Prog. Director, Software Eng, OIT
- Eileen Boerger, ETIC member, Agilis Solutions
- Ken Cone, Oregon University System
- Ernie Hertzog, Portland Public School Admin Retiree
- Eric Meslow, ETIC member, Timbercon
- Skip Rung, President & Executive Director, ONAMI
- Kathryn Schwartz, Development Director, Portland Parks Foundation
- Tony Sleva, Engineering Mgr, Shaw Energy & Chemicals



By the numbers

- ✦ \$390,000 of ETIC (OPAS) funds allocated to pre-college programs during 07-09 biennium.
- ✦ 25 qualified proposals totaling \$2.2 million



Selection Criteria

- ✦ Alignment with ETIC mission and OPAS strategies.
- ✦ Breadth and depth of impact on target audiences.
- ✦ Sustainability, ability to grow the program cost-effectively, long-term impact.
- ✦ Organizational track record.
- ✦ Proven methodology.
- ✦ Quality of evaluation plan.
- ✦ Overall cost, efficient use of funds, and leveraging of other resources.
- ✦ Uniqueness

Proposed Awards

Organization	PI	Request	Award
Health and Science HS, Beaverton SD	Geren	99,890	\$74,000
OSU - SMILE Program	Davis-Butts	99,940	\$73,500
Portland Community College	Kraft	54,616	\$32,640
Redmond School District/Redmond HS	Bullock	98,683	\$48,683
Salem-Keizer School District	Stuivenga	100,000	\$95,000
UO - Materials Science Institute	Johnson	92,176	\$66,177
			\$390,000



Project Summaries

- ✦ **Health and Science High School, Beaverton SD**
Project Lead the Way courses in Engineering and Design Academy at high school with high percentage of underrepresented minority students; includes teacher training, equipment, and college-preparatory coursework.
- ✦ **Oregon State University SMILE Program**
Serves approximately 260 middle school students and their families, and sustained professional development for classroom teachers who serve as advisors for after school science and math clubs; an on-campus challenge event for students and community-based programs for families.



Project Summaries (continued)

- ✦ **Portland Community College**

Portland and Mt. Hood Community Colleges, in partnership with the Manufacturing 21 Coalition, will host a series of “Road Trips” for high school students to members of the manufacturing cluster in Oregon intended to motivate students and demonstrate pathways so that more students successfully transition from education institutions to the workforce.

- ✦ **Redmond School High School, Redmond SD**

Will expand their Engineering Academy by establishing course offerings in aerospace engineering, biotechnical engineering, civil engineering and architecture in conjunction with Project Lead the Way, through professional development, equipment, and program recruitment.



Project Summaries (continued)

- ✦ **Salem-Keizer School District**

Through Project Lead the Way, will provide curriculum and teacher training to create an integrated pre-engineering and applied science pathway in Keizer beginning with 6th grade, extending through high school, and connecting with Oregon universities and community colleges. Recruitment activities are designed to draw on underrepresented populations.

- ✦ **University of Oregon Materials Science Institute**

This project asks for support in setting up a shared science materials resource center in the Umatilla-Morrow Education Service District, while bringing graduate outreach into each of the Hermiston Elementary schools. Graduate students will provide embedded professional development in physical science to teachers, while providing a scientist-role model to children.