

| Proposal Title | \$ Requested | Comments | Category | Subtotals |
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| BSD/ Aloha HS: Science Technology Engineering and Math (STEM) Academy (Techworld) | \$100,224 | Local implementation of Techworld curriculum creates STEM academy at HS high in URM populations; no dissemination plans outside district; part of ongoing program requiring additional grants from other sources | Marketing & Outreach Classroom | |
| Corvallis SD: Pre-Engineering/Science Program in the Corvallis SD | \$67,774.80 | Funding rework & expansion of existing Pre-Engineering Program at CVHS, local implementation of SolidWorks, and possibly original curricula | Marketing & Outreach Classroom | |
| OIT/OREC: Renewable Energy Pre-Engineering Education | \$85,095 | Series of traveling outreach events based in metro area and K Falls targeting HS, CC, and science teachers using renewable energy applications and demonstrations | Marketing & Outreach Classroom | |
| PCC: ETOP: Engineering and Technology Outreach Project | \$26,531 | Deep outreach to HS's as "visiting prof"; outreach events | Marketing & Outreach Classroom | |
| South Lane SD: Pre-Engineering Program/Lab at Lincoln MS and more | \$81,450 | Extend existing Amatrol curriculum to middle school; MS robotics club; student incentives to complete 4 years (summer scholarships/internships) | Marketing & Outreach Classroom | |
| UO/ Materials Science: Enhance Teaching of Science and Engineering in Lane County Schools | \$99,530 | Bridge funding for NSF grant; highly endorsed program to bring kit-based science expertise to outlying SD's (FOSS, STC) with visiting scientist-in-residence | Marketing & Outreach Classroom | |
| UO/ Materials Science: Enhance Teaching of Science and Engineering in the High Desert Education Service District | \$99,530 | Bridge funding for NSF grant; highly endorsed program to bring kit-based science expertise to outlying SD's (FOSS, STC) with visiting scientist-in-residence | Marketing & Outreach Classroom | |
| WSD/ Woodburn HS: Woodburn HS Pre-Engineering Program (DEPCO) | \$92,501 | Letters of Organizational Commitment promised; emailed; local implementation of DEPCO curriculum in VERY URM HS | Marketing & Outreach Classroom | |
| Yamhill-Carlton SD: IMT (Integrated Manufacturing Technology) Lab | \$100,000 | Got description of AMATROL; project continues implementation of IMT lab using AMATROL curriculum; program currently running at deficit; appear to be trying hard to implement best practices, leverage resources including adult ed | Marketing & Outreach Classroom | \$752,635.80 |

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| BSD: Building STEaM, Summer STEM camps for underrepresented youth in grades four through seven | \$97,858 | Summer camp aimed at URMs, part of ongoing effort; program, not a system change | Marketing & Outreach Nontraditional | |
| Corbett SD: Some to All Initiative | \$47,175 | Target 100% participation in enhanced Applied Science & Engineering (ASE) curriculum and school culture change by building & consolidating on existing use of robotics, including student team participation in national contest organizations | Marketing & Outreach Nontraditional | |
| EOU: Summer Applied Technology & Robotics Camp | \$94,473 | Summer camp for students AND teachers as teams; teams keep LEGO robot kits | Marketing & Outreach Nontraditional | |
| MESA: Oregon MESA Proposal to ETIC | \$85,000 | Expansion of existing program; | Marketing & Outreach Nontraditional | |
| OIT: GRAD: Graduation Really Achieves Dreams: Countdown to College | \$79,640 | Increases OIT Pre-College program bandwidth | Marketing & Outreach Nontraditional | |
| OSU/SMILE: Increasing STEM Career Awareness & Aspirations of Minority, Low Income, First Generation and Rural Students | \$93,115 | Enhance existing SMILE program with engineering oriented info, hands-on opportunities for students, teachers, parents | Marketing & Outreach Nontraditional | |
| OSU: Engineering Ambassadors: Students Educating Students Motivating a Diverse Population to Engineering/Technical Careers | \$36,450 | Uses near-peer mentoring to establish network to market engineering as a discipline to students and school counselors in a variety of venues. | Marketing & Outreach Nontraditional | |
| PSF/SatAcad/AWSEM: Zoey's Room | \$65,835 | Access to safe online mentoring, interactive MS girl-oriented, STEM content website through AWSEM, add to women scientist mentor network; pilots availability for West Coast | Marketing & Outreach Nontraditional | |
| SOU: Learning-through-Practice Experience in Applied Science for Pre-College Students, College Undergraduates, and High-School Teachers | \$53,284 | Set up Pulsed Laser Deposition (PLD) lab, provide research opportunity complete with joint paper for 2 high school, 2 undergrad, and high school teacher; does not directly impact many students or educators but does improve Oregon/SOU's standing as research locus, relationship with NRL (Naval Research Laboratory) | Marketing & Outreach Nontraditional | \$652,830.00 |

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| BEC: New Model Development and Piloting Teacher Development Initiative | \$25,000 | Requesting money to do an RFP process of their own, analagous to a previous successful effort. Applicability to OPAS goals/recommendations depends on how their RFP will be written | Professional Development | |
| OIT: Pre-Engineering Success Through Project Lead The Way | \$99,765 | Train and outfit 6-7 teachers to implement Project Lead The Way (PLTW) in their local HS, ongoing support | Professional Development | |
| SAO: Project to Grow and Enhance Professional Development Programs and Funding | \$43,125 | Funds SAOF Fundraising; expand marketing of SuperQuest | Professional Development | |
| SAO: Project to Increase & Diversify Pre-Engineering Education | \$36,350 | Consolidate existing LEGO Robotics curriculum materials into more easily accessible & robust CD in English & Spanish; subsidize Team Challenge kits for SuperQuest teachers; local LEGOs in Education conference | Professional Development | |
| SAO: Technology Outreach and Marketing Project | \$37,835 | Survey w/ followup to develop database of every secondary school, attempt to document every tech teacher in state, describe students, classes, challenges; additional SuperQuest marketing/outreach | Professional Development | \$242,075.00 |
| OMEC: Growing Engineers: Kindergarten and Beyond | \$88,560 | Create comprehensive database of available curricula and applicability to state standards | Standards & Curricula | |
| OMSI: Oregon Co-curricular STEM Network (OCSM) | \$91,613 | Pilot Co-curricular summit to define tool to consolidate and share existing resources and knowledge amongst co-curricular providers | Standards & Curricula | |
| OSU: College is a PLAN and SMET is the Vehicle to Take YOU There: An Integrated Approach to Introducing Engineering Concepts into the Lives of K-14 Students, Teachers, and Parents. | \$105,260 | Using SMILE, local schools, pays teachers to develop modules | Standards & Curricula | |
| OSU: Inclusion of OSU K-12 Engineering Modules in a National Database of Engineering Curriculum Hosted by TeachEngineering | \$25,416 | Emplace infrastructure to compare all entered curriculum modules from OSU Pre-College programs and others into national database | Standards & Curricula | |
| TTSD/ Tualatin HS: Enhance Engineering Science Curriculum | \$92,250 | write and implement new curriculum for new facility just built | Standards & Curricula | |

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| UO/ Materials Science: Bring Inquiry-Based Science Kits to Schools with Large Native American Populations | \$99,679 | Precursor funding preparatory to writing large NSF grant; new curriculum to respect Native American culture; builds on methodology of existing GK12 programs | Standards & Curricula | |
| UO/EPIC: Pre-Engineering and Applied Science Project | \$100,258 | Documents content knowledge, habits of mind, teaching methods needed to succeed in 100-200 level courses at OUS via research & convergent consensus tools; "inform work mandated by SB 342-B" | Standards & Curricula | |
| WOU: Contextual Mathematics for Introductory Undergraduate Science Courses - Building Essential Problem Solving Skill Sets for Success | \$45,020 | Create curriculum & supporting materials, website for a 100 level college course to teach application of mathematics to problem-solving in various scientific disciplines; disseminate at national conference (unspecified) | Standards & Curricula | \$648,056.00 |
| | \$2,295,597 | | | \$2,295,596.80 |