

Oregon TECH

Resource Budget Commission

Winter 2015 Awards

School of Engineering, Technology & Management

Civil Engineering ASCE, AISC, AGC Steel Bridge Team - Steel Bridge	\$800.00
Civil Engineering Concrete Canoe Team - Concrete Canoe	\$2,029.00
Electrical Engineering - Solar Learning Module	\$291.85
Manufacturing and Mechanical Engineering Technology - 3D Printers	\$3,510.16
Manufacturing and Mechanical Engineering Technology - Baja SAE	\$5,464.87
Manufacturing and Mechanical Engineering Technology - Coolant Induced Holder for HAAS Mill	\$1,500.00
Manufacturing and Mechanical Engineering Technology - Graduate Thesis Self Heated Composite Tooling	\$1,196.07
Manufacturing and Mechanical Engineering Technology - OIT UAS Project 2014	\$2,504.67
Manufacturing and Mechanical Engineering Technology, Computer Systems Technology, Electrical Engineering, Renewable Energy Engineering - Formula SAE	\$7,500.00
Oregon Renewable Energy Center (OREC) - Design, Development, and Implementation of an Automated Enzymatic Biodiesel Production Plant	\$3,105.00
Self-Sustaining Water Purification Group - Sustainable Clean Water Development	\$1,800.00
Wilsonville Electrical and Renewable Energy Engineering - Graduate and Undergraduate Lithium Batteries Research Projects	\$939.00
Wilsonville Electrical and Renewable Energy Engineering - Implementation of Safety Control Systems in Laboratory Station for Advanced Research in Energy Storage	\$7,118.54
Wilsonville Electrical and Renewable Energy Engineering - Solar PV Module Assembly and Demonstration	\$1,030.22
Wilsonville Electrical and Renewable Energy Engineering - Spring Actuated Manual Linear Generator	\$52.00
Wilsonville Electrical and Renewable Energy Engineering - Thermoelectric Cellphone-USB Charging Device	\$273.00
Wilsonville Management - Treatment Tracker	\$120.82
Wilsonville Manufacturing and Mechanical Engineering Technology - Industrial Controls Lab	\$2,750.00
Wilsonville Manufacturing and Mechanical Engineering Technology - Torsional Testing Machine	\$1,489.24
Wilsonville Renewable Energy Engineering - Demonstration of a Sustainable Energy System for an Off-Grid Community	\$1,000.00
Wilsonville Renewable Energy Engineering and SEM - PICMET Case Study Nordic Windpower's Critical Blade Failures	\$495.00
Total ETM	\$44,969.44

School of Health, Arts & Sciences

Dental Hygiene SADHA - Portable Equipment for Dental Hygiene Community and International Outreach	\$13,724.00
Natural Sciences - Identify the Obligate Symbionts of a Federally Endangered Plant Species	\$522.00
Natural Sciences - Pollination Study of the Federally Endangered Flower, Applegate's Milkvetch	\$692.00
Natural Sciences - Present Research Results at Annual Oregon Academy of Sciences Meeting	\$599.75
Natural Sciences - Silver Nanocluster Synthesis and Antimicrobial Research	\$1,500.00
Natural Sciences - Student Research Opportunities in Biology Health Sciences and Environmental Science	\$5,000.00
Respiratory Care - Respiratory Equipment	\$730.00
Respiratory Care - Seating in DOW	\$5,570.66
Total HAS	\$28,338.41

Other Departments

American Society of Mechanical Engineers Club (ASME) - Student Professional Development Conference	\$1,100.00
Astronomy Club (OTAC) - New Educational Telescope for Astronomy Outreach Research	\$3,399.00
Electrical and Renewable Energy Engineering IEEE Club - IEEE Student Workshops	\$151.00
Mars Reach Club - Launch OIT	\$2,000.00
Total Other Departments	\$6,650.00

Total Awarded \$79,957.85