

Oregon TECH

2023 - 2024 Resource Budget Awards

College of Engineering, Technology & Management

Round One - November 2023

Manufacturing, Mechanical Engineering and Technology: Flow Boiling Experiment - Turbulator Impact on Heat Transfer	\$1,978.68
Computer Systems Engineering: Mapping Intelligence Bot (MIB)	\$460.25
Manufacturing and Mechanical Engineering and Technology: RoboSub Senior Project	\$8,996.53
Civil Engineering: AISC Student Steel Bridge Competition	\$2,639.00
OT Racing: Baja SAE	\$12,120.00
Mechanical Engineering: Vex U	\$2,072.00
MMET & CSET: Lava Tube Exploration Vehicle	\$3,125.00
OT Racing: Formula SAE	\$12,120.00
Manufacturing, Mechanical Engineering and Technology: Rebound Buddy	\$1,702.59
Manufacturing, Mechanical Engineering and Technology: Electrospinning Hyaluronan & Collagen Nanofiber Shells	\$1,918.97

Round Two - February 2024

Structural Analysis of a 3-Story Steel System	\$1,020.82
ASCE Concrete Canoe Competition Team	\$1,325.00
Computer Vision for Autonomous Navigation	\$711.83
PVT Waste Heat Collection and Utilization	\$740.64
WALL - C	\$415.78
Senior Project Morseships	\$655.88
Combined Wind and Solar Thermal Energy For Micro-grid	\$498.98
TetriCUBE	\$369.65
Wireless Trail Camera	\$642.75
Professional Development RE Conference	\$525.71

College of Health, Arts & Sciences

Round One - November 2023

Natural Science: Neuroanatomical Studies of Corticotropin Releasing Factor and Vesicular Glutamate Transporter receptor immunoreactivity in Rat brain	\$4,121.00
Natural Science: ID of Cyanobacteria in Upper Klamath Lake	\$3,125.00
Natural Science: 3D environments to study the effect of anti-inflammatory food products on cancer	\$2,050.00
Medical Laboratory Science: Resistance of Bacteria under UV Light Exposure	\$1,500.00

Round Two - February 2024

The Role of Hyaluronan in Pancreatic Cancer	\$1,797.50
College Student Access to Care	\$5,728.73
Smile Baby	\$2,859.15
Teen Team	\$189.69
Hydraulically Amplified Self-Healing Elastomer Movement Aid	\$2,180.39
Baby Boomers	\$548.85
EMS Heart and Stroke Hybrid Conference	\$120.00
Klamath County Children	\$5,165.00
Genetic Engineering of Jellyfish Genes into Bacterial Cells	\$445.01
Psychology Students Poster Presentation and Trip to WPA Conference	\$5,303.85

Clubs, Other, etc

Round One - November 2023

Robotics Competition Club: 2023 Competition Robot	\$7,922.58
Oregon Tech Bee Lab: Pollinator ReseARCH	\$349.68

Round Two - February 2024

KF Makersopace: Diversification of Supplies and Increased Accessibility to Students	\$14,007.00
Rapid Prototyping Lab Upgrades	\$13,545.79