



Partners in Science Supplemental Program Awards
M. J. Murdock Charitable Trust, Vancouver, WA
February 2017

Idaho

Matt Alexander -- Pocatello High School, Pocatello, ID
CSI: Trace Analysis Incorporation of Gas Chromatography

Sharon Cates -- Capital High School, Boise, ID
Using Spectroscopy to Understand How Clean Your Water Is

DJ, Donald Eberlin, Jr. -- Borah High School, Boise, ID
Using Field and Lab Examination of Soil Carbon to Promote Active Learning

Gina Lockwood -- Borah High School, Boise, ID
*Investigating the Chemical Diversity and Biocidal Properties of Sagebrush (*Artemisia* spp.)*

Oregon

Erin Cole -- Valley Catholic High School, Beaverton, OR
Using Soil Analysis to Enhance Understanding of Natural Ecosystems and Agriculture

Tai Quirke -- Sam Barlow High School, Gresham, OR
Genomic Identification of Bacteria 16SrRNA Gene and Understanding Evolutionary Relationships with BLAST

Deidra Spencer -- Corvallis High School, Corvallis, OR
Long-Term Monitoring of Dixon Creek Ecosystem Health and Bioswale Effectiveness

David Valenzuela -- Madison High School, Portland, OR
*A Molecular Approach to Finding Candidate Genes Associated with Nicotine Addiction Using *Drosophila melanogaster**

Washington

Nancy Mouat-Rich -- Washington High School, Tacoma, WA
Effects of UV Light and Sunscreen on Yeast

Carol Sandison -- Columbia River High School, Vancouver, WA
*Monitoring Growth, Population Density, Habitat Parameters, and Feeding of the Asian Clam, *Corbicula Fluminea**

