

AWARDS: Announced February 2010 Partners in Science Program

IDAHO

Jennifer R. Chase, Ph.D. - **Northwest Nazarene University**
Toward an Understanding of the Molecular Basis of Alcohol Related Diseases
Toby Baigrie -Ridgeline High School, Nampa, ID

Kristen Mitchell, Ph.D. - **Boise State University**
Investigating Mechanisms of Alcohol-Induced Liver Fibrosis
Kristine Ablin-Stone -Borah High School, Boise, ID

Shiva K. Rastogi, Ph.D. - **University of Idaho**
Use of Nanoparticle Probes for Biosensing
Kevin J. Haler -Lake City High School, Coeur d'Alene, ID

MONTANA

Brian Bothner, Ph.D. - **Montana State University Bozeman**
Proteomics of Extremophile Virus-Host Interactions
Kimberly Popham -Belgrade High School, Belgrade, MT

Fabian Menalled, Ph.D. - **Montana State University Bozeman**
Transmission and Impacts of Cereal Viruses in Winter Wheat
Deborah Brown -Nyssa High School, Nyssa, OR

Kevin W. Wanner, Ph.D. - **Montana State University Bozeman**
Role of Sex Pheromones as Reproductive Barriers During Moth Speciation
Janet Jorgensen -Belfry High School, Belfry, MT

OREGON

Erik Bodegom, Ph.D. - **Portland State University**
Dark Current in Organic Semiconductors
Tonya Jones -Forest Grove High School, Forest Grove, OR

John W. Chapman, Ph.D. - **Oregon State University**
Studies of Parasites in Native Estuary Blue Mud Shrimp
Nathan Mauro -McKay High School, Salem, OR

Patrick Chappell, Ph.D. - **Oregon State University**
Circadian Clock Disruption Effects on (GnRH) Hormone
Andrew Patron -McKay High School, Salem, OR

Kristine Coleman, Ph.D. - **Oregon National Primate Research Center, Oregon Health & Science University (Foundation)**
Factors Underlying Alopecia in Rhesus Macaques
Jan Wolford -David Douglas High School, Portland, OR

Peta L. Grigsby, Ph.D. - **Oregon National Primate Research Center, Oregon Health & Science University (Foundation)**

Studies of Ureaplasma Invasion of Epithelial Cell

Kimberly A. Newman -Portland Christian High School, Portland, OR

Angela Hoffman, Ph.D. - **University of Portland**

Development of an Affinity Column to Concentrate Microtubule-Binding Compounds

Darrell Lee Feebeck -Jesuit High School, Portland, OR

Sarah Kirk, Ph.D. - **Willamette University**

Novel Derivatives of Tetracaine as Enhanced Ion Channel Blockers

Greg Whatley -South High School, Salem, OR

Rolf Koenenkamp, Ph.D. - **Portland State University**

Preparation and Characterization of Nanostructured Solar Cells

Thomas M. Smith -Lake Oswego High School, Lake Oswego, OR

Larry S. Sherman, Ph.D. - **Oregon National Primate Research Center, Oregon Health & Science University (Foundation)**

Role of Hyaluronan in Ethanol-Induced Changes in Neurogenesis

Gwen Thompson -Heritage High School, Vancouver, WA

Richard L. Stouffer, Ph.D. - **Oregon National Primate Research Center, Oregon Health & Science University (Foundation)**

Gene Expression in the Primate Corpus Luteum During Early Pregnancy

Rachel Allyne Aazzerah -Monument High School, Monument, OR

Henryk Urbanski, Ph.D. - **Oregon National Primate Research Center, Oregon Health & Science University (Foundation)**

Circadian Clock Mechanisms in the Brain and Peripheral Organs

David A. Herman -Liberty High School, Hillsboro, OR

Carl C. Wamser, Ph.D. - **Portland State University**

Studies of Porphyrin Sensitizers for Solar Cells

Brian DeFatti -West Linn High School, West Linn, OR

Ralf Widenhorn, Ph.D. - **Portland State University**

Studies of Amplifiers in CCDs

Tammy Johnson -Forest Grove High School, Forest Grove, OR

WASHINGTON

Nina Salama, Ph.D. - **Fred Hutchinson Cancer Research Center**

Studies of Genes in "Heliobacter pylori"

Jean Ingersoll -Glacier Peak High School, Snohomish, WA

Paula Szkody, Ph.D. - **University of Washington**

Study of Rotation Period of an Accreting White Dwarf Star

Eric J. Harpe -Heritage High School, Vancouver, WA