

Poster Competition Award Winners

Sponsored by:
University of Kentucky
Center for Applied Energy



Honorable Mention

Andrew S. Zhang

**From Math to Oxygen Diffusion to the
Cornea with Contact Lens-wear**

Daniel High School



Undergraduate Student-Third Place

Eric Monson, Andrew Vanderwerf,
Anthony Torres, Jessie Trujillo,

**Novel Copy Number Variation (CNV)
detection methodology for Complement
Genes C4A and C4B Utilizing SYBR Green
Dye Chemistry**

Utah State University



Undergraduate Student-Second Place

Sarah Bailey, Sridhar Viamajala, Ronald Sims

Strategies for Nutrient Removal from Municipal Wastewater and Biodiesel Production through Controlled Algae Growth

Utah State University



Undergraduate Student-First Place

Tracy Cheung; Advisor: Professor Cynthia Reinhart-King

BAEC Proliferation on Variably Compliant Polyacrylamide Gels

Cornell University, Biomedical Engineering



Graduate Student-Third Place

Trent Mortensen, Charles Miller, Ronald Sims

**Inhibitory effectiveness of St. Johns-Wort
derived compounds against m
ycobacterial isolates**

Utah State University



Graduate Student-Second Place

Alfred Diggs, Percy Calvo Marzal,
Eric McClamore , Johnathon Claussen, Jin Shi,
Angus Murphy, Marshall Porterfield

Developing Noninvasive Methods to Measure Indole Acetic Acid Flux in Plant Roots

Purdue University,
Physiological Sensing Facility



Graduate Student-First Place

Elisabeth Linton, Trent Mortensen, Ronald C. Sims, H. Scott Hinton, Charles D. Miller

Efficient Systems for Monitoring and Recovering Polyhydroxyalkanoates

Utah State University