



2017 Poster Presentation Award Winners

HIGH SCHOOL

Grand Prize: Alexander Rodriguez, Mitchell High School

The Relationship Between Artificial Sugars and Increased Lipid Levels

Honorable Mention: Hannah & Madison Hetland, Mitchell High School

Constructing a Solar Graphene-Based Supercapacitor

Honorable Mention: Haley Rust, Mitchell High School

The Effects of E-Cigarettes on Tenebrio molitor and Their Offspring

K-12 TEACHERS

Grand Prize: Julie Olson, Mitchell High School

HPV16-E5's Role in Mouse HPV Positive Tumor Model

Runner-up: Darwin Daugaard, Dell Rapids Public Schools

Coumaric Acid from Citric Acid

UNDERGRADUATES

Grand Prize: Haoyu Lin, USD

A Comparison Between the Perception of Teacher Candidates Preschooler Tablet Abilities and Their Actual Abilities

Runner-up: Jace Waybright, SDSU

Crystal Structure and Magnetism in Mn₂FeSb Heusler Compound

Honorable Mention: Brianna Grandprey, Augustana University

Platelet Ovarian Cancer Interactions: Implications in Immune Response and Metastasis

GRADUATE STUDENT/POST-DOC

Grand Prize: Jordan Sheets, USD Sanford School of Medicine

SUSD2 expression in high-grade serous ovarian cancer correlates with defective mesothelial clearance, decreased metastasis and increased patient survival

Runner-up: Thomas Vierhout, USD

Cellular and Molecular Effects of a Direct Contact Co-Culture on Vascular Cells: An In Vitro Post-Implant Model

Honorable Mention: Neha Neha, SDSU

Listeria cross contamination levels and the associated risk in ice cream mix

Honorable Mention: Sunita Pathak, SDSU

Differential gene expression in two nodule zones of soybean