2023 Central New Mexico STEM Research Challenge

SENIOR DIVISION GRAND AWARD WINNERS & ISEF FINALISTS

The following students have been named 2023 International Science & Engineering Fair (ISEF) finalists and are awarded an all-expense paid trip to Dallas, TX to compete in May, 2023. All finalists will also receive a $250 cash award courtesy of Nusenda Credit Union.

Aditya Koushik ~ La Cueva High School

Project #: SMEDH-2003

Project Title: *Deep Learning Prediction and In-vitro Validation of Novel Anti-cancer Peptides from Marine Taxa Database*

Eliana Juarez ~ V. Sue Cleveland High School

Project #: SENVR-1709

Project Title: *Addressing Disparities in Air Quality Monitoring: Using Machine Learning and Remote Sensing to Estimate the Distribution of PM2.5 in Mexico*

Landon Flemming ~ Explore Academy

Project #: SENGR-1818

Project Title: *A Fault Management System for Deep Space CubeSats*

George Privett ~ Rio Rancho High School

Project #: SANI-1303

Project Title: *Diets of a Diet: How Does the Introduction of Different Minerals/Vitamins Affect the Lifespan of Feeder Crickets?*