

# Junior Division Grand Awards

## Life Science

School: School of Dreams Academy  
Student Name: Gianna Nilvo  
Title: The Digestion of Cat Food-Digestive Enzymes or Not

## Physical Science

School Name: Los Alamos Middle School  
Student Name: Katie Crooker  
Title: The Hot Chocolate Effect (hot bubbles affect the acoustics of water)

# Senior Division Grand Awards

## Life Science

School: Los Alamos High School  
Student Name: Karin Ebey  
Title: Modeling the Effect of Invasive Species on Crocodilian Populations

School: Los Alamos High School  
Student Name: Charles Strauss  
Title: Population Function Inference via Artificial Intelligence

## Physical Science

School Name: La Cueva High School  
Student Name: Milidu Jayaweera  
Title: A Game of Jamming: A Multi-Agent Game Theoretic Learning Based Cognitive Communication System to Combat an AI Jammer

School Name: Los Alamos High School  
Student Name: Robert Strauss  
Title: Analyzing the Palu Tsunami Through Simulation

School Name: Navajo Preparatory School  
Student Name: Xander Jones  
Title: Contradiction in the Banach-Tarski Paradox within Euclidean

