

2019 Sonoma County Robot Challenge Results

More than 400 elementary and middle school students from grades 4-8 took part in the seventeenth annual Sonoma County Robotics Challenge on May 4 at Santa Rosa's Elsie Allen High School. The goal of the event was to engage elementary and middle school students in applying mathematics, science, engineering, critical thinking, teamwork, and oral presentation skills through robotics activities. Student teams from 32 schools were involved in challenge activities. Events included: King of the Hill, Off Road Racing, Pit of Despair, Sumo, Robot Triathlon, Drag Racing, Bull in a China Shop, Maze Runner and Free Form. More details about this year's events can be found at:

<https://www.scoe.org/pub/htdocs/robotics-challenge-2019.html>

Team Award Results

Award	School
Golden Propeller Head- Grand Prize Award	Petaluma Accelerated Charter School at McKinley
Genius Programmer Award	Petaluma Accelerated Charter School at McKinley
Team Spirit Award	Gravenstein Elementary
Best Overall Robot Performance Award	Petaluma Accelerated Charter School at McKinley
Against All Odds Award	Roseland Elementary
Grand Gear Head Award for Mechanical Design	Petaluma Accelerated Charter School at McKinley

Event Results

Event	1st Place	2nd Place	3rd Place
Bull in China Shop	Santa Rosa Accelerated Charter School	Meadow/Corona Creek School	St. Francis Solano School
Drag Racing NXT/EV3	Santa Rosa Accelerated Charter School	Gravenstein Elementary School	Sonoma Country Day School
Drag Racing RCX	Roseland Elementary	Roseland Elementary	Roseland Elementary
Free Form- Beginner	Adele Harrison Middle School	Steele Lane Elementary School	TIE: Herbert Slater Middle School & Santa Rosa Accelerated Charter School

Event Results Continued

Event	1st Place	2nd Place	3rd Place
Free Form- Advanced	TIE: Cali Calmecac Language Academy & Petaluma Accelerated Charter School	Sonoma Country Day School	Sonoma Country Day School
King of the Hill	Rincon Valley Charter School	Adele Harrison Middle School	Austin Creek Elementary School
Maze Runner	Petaluma Accelerated Charter School	St. Francis Solano School	Rincon Valley Charter School
Off Road Racing	Adele Harrison Middle School	Petaluma Accelerated Charter School	Petaluma Accelerated Charter School
Pit of Despair	Sonoma Country Day School	Petaluma Accelerated Charter School	Petaluma Accelerated Charter School
Robot Triathlon	Petaluma Accelerated Charter School	Petaluma Accelerated Charter School	Herbert Slater Middle School
Sumo RCX	Proctor Terrace	Proctor Terrace	Proctor Terrace
Sumo NXT/EV3	Cali Calmécac Language Academy	Austin Creek Elementary	Golden Hills 4H Club