



Colorado Science and Engineering Fair

2024 Team Project Abstract Form

Please print 2 copies of the completed form. Sign both copies, keep 1 for your notebook and submit 1 copy to your Regional Fair Director with your other paperwork.

Title of Project: Vex Robots: Overcoming Obstacles

Team Leader's Name: Alexa Enriquez

Team Member 1: Gael Enriquez

Team Member 2: None

School and City: Plainview School

Sponsor's Name: Brenda Fickenscher

Category: Engineering (ENGR)

Division: Junior (6th - 8th grades)

Abstract (250 words or less):

VEX IQ robots help people maneuver everyday, for example, vehicles. These VEX IQ robots demonstrate how the weight and size can affect how they maneuver. The questions are: "Which VEX IQ robot will successfully maneuver the obstacle course?" and "Which Vex IQ robot will maneuver through the obstacle the fastest?" Both of the VEX IQ robots made it through but Baby made it faster than Rhino by 60 seconds. Baby's weight and size helped him maneuver through the obstacle course.

We hereby certify that the above statements are correct and the information provided in the Abstract is the result of one year's research. We also attest that the above properly reflects our own work.

Team Leader's Signature: Alexa Enriquez

Date: 3/6/24

Team Member 1's Signature: Gael Enriquez

Date: 3/6/24

Team Member 2's Signature: _____

Date: _____

In addition, all students must complete the ISEF Student Checklist (1A), Research Plan, Approval Form (1B), and Checklist for Adult Sponsor (1), and any other ISEF forms required for this type of project. See the International Rules and Guidelines for form requirements. Return COPIES of all of these forms to your Regional Fair Director with your Finalist Verification/Permission Form. A signed copy of this form must be included in your notebook.