



Colorado Science and Engineering Fair

2025 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: Rotor Race

Team Leader's Name: Kyle Stahlecker

Team Member 1: Bentley Ludington

Team Member 2: Paul Hornung

School and City: Stratton Middle School

Sponsor's Name: Megan Jostes

Category: Plant Sciences

Division: Junior (grades 6 - 8)

Abstract (250 words or less):

The purpose of this experiment was to inform the present and future farmers of America the better combines so they can get the quickest access to clean and pure grain. Our procedure was that we built two small combine rotors and tested them using Milo that we run through the feeding system using sticks. The result was the twin rotor had a better outcome than the single rotor by a long-shot. Over all our hypothesis was supported, and we also had difficulties with our feeding system. This is because the sticks would get stuck in the rotor.

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: _____

Date: _____

Team Member 1's Signature: _____

Date: _____

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.**