## FunFest 2025 Alex Cameron Metric 500 Fastest & Coolest Competition Rules Middle School and High School

**Objective:** The objective is to create basswood cars made for one of two categories: Fastest and/or Coolest.

## Judging

Participants: 10 teams per school, with 2 members per team.

**Submission:** All submissions must be delivered to Sandhills Community College (by school personnel) on Thursday, March 25, 2025, to Little Hall, Room 153. Cars must be marked with school name and student name(s) for identification.

## Judging Location:

Fastest Competition: FunFest Map

Coolest Car: Cars will be on display at FunFair

**SCC Judge: Brian Garner**, Department Chair, Transportation Services and Associate Professor, Automotive Technology and Coordinator, Collision Repair & Refinishing

**Notes:** 8-gram CO2 cartridges will be purchased by MCS/Business Sponsors. Sandhills will provide the track, start gate and timing gate.

**Determining the winner:** Fastest car placement for both the Middle School and High School divisions will be determined by double elimination time trials (if time permits). The Coolest car placement for both the Middle School and High School divisions

1. All cars must be made from basswood blank (you can purchase these from PITSCO and other vendors).

2. No drawing is required.

## 3. For cars that <u>ARE</u> racing (Fastest Competition):

Cars must have 3mm of wood around the CO2 chamber.

The car width at the front and rear axles must be a minimum of 35 mm 35 mm 35 mm 35 mm"