





WEDNESDAY, FEBRUARY 26, 2025

IVCC CAFETERIA

10-11:30 AM

Registration

11:30 AM

Judging

12 PM

Race

PRIZE CATEGORIES

Speed Design

Creativity Nutrition "Sweetest" Detail Judges' Choice Best Overall*

For more information, visit www.ivcc.edu/ediblecarcontest

*Awarded for each age category (jr. high, high school, faculty/staff, and IVCC students)

RULES

- 1. Cars must be built entirely from food items edible to humans. EXAMPLES: Car bodies made from cucumbers, hot dogs, ice cream cones, or a loaf of bread; wheels made of pinwheel pasta, cookies, or Moon Pies.
- 2. Individual entries are accepted but teams of 2 or more are encouraged.
- 3. Entries must have at least 2 axles and at least 3 wheels, also entirely made from food items edible to humans.
- 4. To be eligible for a speed prize, an entry must roll down a ramp approximately 3 feet long. The fastest cars are electronically timed with an automatic starting gate.
- 5. At least one member of the team must be present at the competition.
- 6. Entries must be checked in before 11:30 AM on the day of the race. Registration will be available starting at 10:00 AM.

JUDGING CRITERIA & PRIZE CATEGORIES

- 1. **DESIGN:** Looks like a car, has 2 axles and 3 wheels, has good proportions, would be easy to replicate, looks like it will move
- 2. **CREATIVITY:** Car has attachments, car has a theme, use of clever idea/use of food, clever use of color/texture, unusual take on food
- 3. **DETAIL:** Car has added features, special effects, drivers and other car parts, elaborate design, car catches your eye
- 4. **NUTRITION:** Actually looks like a car, made entirely from food known to be good for you, a health food nut would get excited, car only makes health food nuts hungry
- 5. "SWEETEST" CAR: Car is made entirely of something sweet, has special effects with candy or sugar, has more than three kind of sweet components, is whimsical, could cause a sugar high
- 6. **JUDGES' CHOICE**: Judges will determine cars that have a unique design or show special attention or effort
- 7. SPEED: Awarded to the fastest cars in the race
- 8. **BEST OVERALL:** Awarded in each age category (jr. high, high school, faculty/staff, and IVCC student groups)

OFFICIAL EDIBLE CAR CONTEST ENTRY FORM

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Please read the contest rules before constructing your entry.

Check one:Middle SchoolHigh SchoolFaculty/staffIVCC Student/Group
Name of School or IVCC organization
Team Name:
Car Name:
Team Members:
#1
#2
#3
#4
#5
Present this form at registration.
Registration: 10 - 11:30 AM

Registration: 10 - 11:30 AM Judging begins: 11:30 AM Speed Competition: 12 PM

FAQ FOR TEACHERS

Please encourage your students to practice skills they are learning in your classes, to have fun, and to compete for prizes by offering them some incentive to enter the Edible Car Contest on Wednesday, February 26 at the IVCC campus. Pizza and drinks will be provided.

WHAT IS THE EDIBLE CAR CONTEST? A contest in which student teams compete in building a vehicle entirely of food edible to humans. The contest is sponsored by the IVCC Workforce Development Division to celebrate National Engineering Week.

WHY SHOULD MY STUDENTS COMPETE IN AN ENGINEERING CONTEST? The Edible Car Contest isn't really an engineering contest. It is an engaging, hands-on exercise adaptable to various subject areas, limited only by our imaginations. For example, students could:

- Determine the nutritional values of the cars
- Build cars entirely from food items popular in an area they are studying
- Calculate various ratios, wheel sizes, axles, body size, and weight
- Write instructions for building the car or sales pitches for marketing it

WHAT PRIZES ARE AVAILABLE? Prizes will be awarded in categories such as Best Design, Best Detail, and Best Creativity. Speed prizes will also be awarded; participants can race their vehicles on a computer-timed track designed for this contest. We can also add a prize category specifically for your students based on their learning goals (such as Best Foreign Car or Best Pitch). Let us know what category you'd like added and if you'd like to participate as a judge.

WHO CAN ENTER? Students, faculty, and staff are all eligible to enter. Individual entries are accepted but teams of 2 or more are encouraged.

WHEN AND WHERE IS THE CONTEST? Wednesday, February 26, 2025 at the IVCC campus cafeteria. Registration begins at 10 AM, judging begins at 11:30 AM, and the race begins at 12 PM.

WHAT ARE THE REQUIREMENTS FOR THE CARS, THE CONTEST RULES, AND HOW DO TEAMS SIGN UP? Entry forms and contest rules are available in this document packet and at www.ivcc.edu/ediblecarcontest

Please RSVP to Dorene Data if you plan to attend and compete!

Email: dorene_data@ivcc.edu

Phone: (815) 224-0221 or (815) 878-9172

FOR MORE INFORMATION: www.ivcc.edu/ediblecarcontest