

ENGINEERING- WELDING DAY
Friday, July 29, 2022
Agricultural Engineering Building – OSU Campus
Chris Tkach, Assistant Superintendent

LOCATION- NOT AT THE FAIRGROUNDS. Please report to The Ohio State University Agricultural Engineering Building located at 590 Woody Hayes Dr. Columbus, OH 43210. Directions: Exit Rt. 315 at Lane Ave., go east to the first stop light (Fyffe Rd), then turn left at Woody Hayes Dr, make a left into the facility from Woody Hayes Dr.

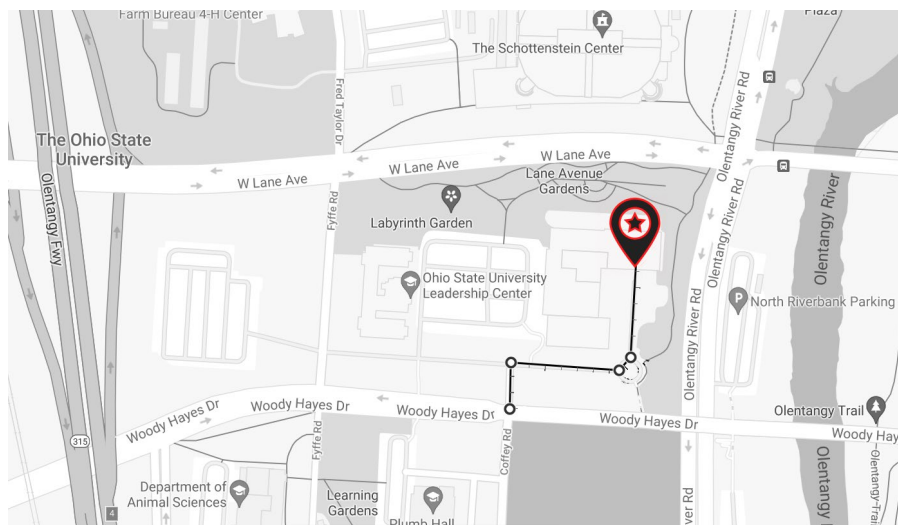


Figure 1. Event Location

GENERAL GUIDELINES

1. Age of Participants:

- 4-H Age unless noted in specific class guidelines

2. Participation Guidelines:

- Counties may be represented by two individuals with a maximum of one participant in each class (J-1, J-2). Please note there are no age divisions (Jr., Sr.) within these classes.
- Individuals cannot compete in more than one age division (Jr., Sr.)
- All welding on projects exhibited must be completed using Shielded Metal Arc Welding (SMAW), commonly referred to as stick welding.
- Winners of any class in 2021 are not eligible to participate in the same class in 2022.
- Any previous members of the National Engineering Team are not eligible to compete in the same class again.

3. Type of Evaluation: Skill-a-Thon

- Participants will have a personal interview evaluation with a judging team
- Judging team will evaluate participants on the following basis:
 - Completed project book
 - On-site interview (including participants' presentation of their project).
 - A quiz based upon welding & 4-H knowledge
 - A welding project from the project book
 - A second welding project of their own design (for the J-1 class the second project may be another from the book)

4. Participant **MUST bring:**

- Two welding projects.
- Registration information provided to you by your County 4-H Educator.
- Completed project book showing involvement in and progress through completion of their project goals.
- **May bring** - A poster board, scrapbook, electronic presentation, ..., about their project(s).

