

Friday, June 14, 2019

TO: Participants in the 2019 Iowa FFA Agricultural Mechanics Career Development Event

FROM: Dr. Mark Hainline and Mr. Trent Wells, Coordinators, and Jon Davis and Jim Green, Co-chairpersons

**Iowa FFA Agricultural Mechanics Career Development Event
Thursday, June 20, 2019
Iowa State University AG 450 Farm
Registration - AG 450 Classroom**

SCHEDULE:

- 8:00 - 8:45 A.M. Registration in **AG 450 Farm Classroom**
8:40 A.M. Organizational meeting of group leaders with Jon Davis & Jim Green outside of the AG 450 Farm Classroom
8:45 A.M. Announcements for contestants and break into groups
9:00 A.M. Event begins (AG 450 Farm)
1:30 P.M. Event ends
2:30 P.M. Announcement of results outside on the lawn in front of the AG 450 Farm house

We are pleased to hear that your chapter will be participating in the 2019 Iowa FFA Agricultural Mechanics Career Development Event. A few points need to be covered before you arrive at 8:00 A.M. on Thursday, June 20, 2019 for the event.

1. **Industrial quality eye protection** must be worn during the skill / problem solving phases of the event, unless the official indicates otherwise. Participants will be judged on safety and points will be deducted if they do not wear eye protection during this phase of the event. Eye protection and welding personal protective equipment (PPE) (e.g., welding helmet, jacket, gloves, ear plugs, welding cap, etc.) **will not** be furnished. Participants also need to wear closed-toed shoes (e.g., no sandals, etc.).
2. All equipment and tools, except personal safety protection, will be furnished at the event site.
3. Pocket calculators (not computers or cell phone calculators) will be allowed for some of the skill activities and may be helpful in the problem-solving activities.
4. For each of the five instructional areas (Electrical Systems, Environmental and Natural Resource Systems, Machinery and Equipment Systems, Metals and

Welding, and Structural Systems) there will be a problem-solving / skill activity worth 25 points (15 minutes), as well as a 15-question problem solving / written test activity worth one point each, or 15 points total (15 minutes). There will be no team activity or computer activity.

5. Parking is available on the north side of the Agricultural Mechanics Teaching Laboratory on both sides of the drive. No parking passes will be needed. Students and teachers are to stay out of the Agricultural Mechanics Teaching Laboratory area prior to the competition.

6. **Lunch will be provided this year courtesy of the Associated General Contractors of Iowa (same as in 2018).**

7. Please refer to following items that are posted at the Iowa FFA website at: www.iowaffa.com and specifically at:

<http://www.iowaffa.com/agmechanics.aspx>

Under Event Rules:

“Agricultural Mechanics CDE”

“Electrical Labs: Outlets”

“Agricultural Mechanics CDE 2019 Team Letter”

9. Directions from U.S. Highway 30 to the contest site (AG 450 Farm grounds)

- Take Exit 146 South (University Boulevard).
- Proceed south to 4-way stop (about ½ mile).
- Turn right (West) onto Oakwood Road.
- Proceed West about one mile to State Ave.
- Turn left on State Avenue (gravel).
- Proceed South 1.2 miles to 260th Street.
- Turn left (East) on 260th Street.
- Proceed east 0.2 miles
- AG 450 Farm is on your left.

10. We need at least six volunteers for group leaders and several additional volunteers to assist with the contest activities. Please let Jim Green (641-220-1900) or Jon Davis (515-290-4296) know if you are willing to help, or sign up when you arrive.

We look forward to your chapter’s participation in the Iowa FFA Agricultural Mechanics Career Development Event. We hope this activity will prove to be enjoyable and educational.

NOTE: If you are registered, but for some reason you will be **unable** to have a team in

this event, please contact Jim Green (641-220-1900, or jgreen@st-ansgar.k12.ia.us) or Trent Wells (205-471-1303, or ktw0004@iastate.edu)

Map from Highway 30 to AG 450 Farm:

