

Friday, June 1, 2018

TO: Participants in the 2018 Iowa FFA Agricultural Mechanics Career Development Event

FROM: Trent Wells, Coordinator, and Jon Davis and Jim Green, Co-chairpersons

Iowa FFA Agricultural Mechanics Career Development Event

Thursday, June 7, 2018

Iowa State University AG 450 Farm

Registration - AG 450 Classroom

SCHEDULE:

8:00 - 8:45am Registration in **AG 450 Farm Classroom**
8:40am Organizational meeting of group leaders with Jon Davis & Jim Green outside of the AG 450 Farm Classroom
8:45am Announcements for contestants and break into groups
9:00am Event begins (AG 450 Farm)
12:10pm Event ends
1:15pm 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 2018 Iowa FFA Agricultural Mechanics Career Development Event. A few points need to be covered before you arrive at 8:00 am on Thursday, June 7, 2018 for the competition.

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 **will not** be furnished, but welding helmets appropriate for welding will be supplied. It is strongly recommended and encouraged that each chapter bring its own welding PPE (helmets, jackets, etc.). 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 Contractors of Iowa (same as in 2017).**
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: Single Pole Switch”

“Agricultural Mechanics CDE 2018 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:

