PA FFA Agricultural Education Career Development Event

Chairperson Information

CDE Chairpersons	Amanda Gagne and Doug Masser
Email	amanda.gagne@pennmanor.net douglas_masser@pequeavalley.org
Best Contact Number	570-809-3000
Contest Date/Times	Tuesday 2 PM - 4 PM and Wednesday 8 AM - 3 PM
Contest Location	Penn State University
CDE Review Time	TBD
CDE Review Location	TBD

Event Type: Individual-Grades 9-12	**# of Team Members:** 1 Each region is allowed to send 3 individuals to the state event (3 per region; 12 total for the event). Each region may decide how to select their 3 participants.
<u>Individual Materials List</u> ***Bring enough items for 15 participants*** ● Laptop or iPad that can connect to PSU wifi (even if you are not using it for your lesson). ● Pencil/Pen ● Individuals are expected to provide all teaching materials required for the lesson, which could include: ○ Materials used in the lesson ○ Props, posters, and visual aids ○ Safety equipment for all participants, if needed (ie safety glasses, gloves, etc) ○ Copies of all handouts, papers, rubrics, etc must be provided by the members ○ Additional technology needs beyond what is provided by event chairs (ie: iPads, lab sensors, etc)	<u>Group Materials List</u> ● All materials needed for group activities will be provided by the event chairs.

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- Event officials will provide a computer, projector, and whiteboard

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<u>Attire</u>

- Tuesday-Official Dress is required.
- Wednesday-Teacher attire (business casual) or official dress may be worn. This should be appropriate attire for the lesson being taught and include any PPE needed (apron, safety glasses, gloves, etc).

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<u>CDE At-A-Glance</u>

- Pre-FFA State Convention
  - Lesson Plan for 45 minute class period-Due June 1
- Tuesday
  - Written Test
  - Professional Collaboration Activity
- Wednesday
  - Teaching Demonstration
  - Lesson Reflection

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<u>Pre-State CDE Expectations</u>

- Complete and submit a lesson plan on the provided template that addresses the annual pathway to event chairs by **<u>June 1</u>**.
- Gather and bring all materials required for your lesson AND an electronic device.

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<u>Changes from Previous Years</u>

- Lesson plan template updated to provide better guidance to members
- Late point deduction (-15) for late submission of lesson plan
- Teaching Demonstration Rubric Updated
- Lesson categories rotation updated

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<u>CDE Rules</u>

CDE Component	Points	Component Description
Written Exam (25 Questions)	50	The written exam tests a member's content knowledge about agriculture education. Additional details include: ● Exam will consist of 25 multiple choice questions relating to FFA, SAE, classroom instruction, differentiated instruction, careers in agriculture science, and agriculture general knowledge. ● See the resource list below for study materials. ● **Time limit = 30 minutes**
Lesson Plan (Submitted to Chair in PDF form) Must use the provided template and follow the rubric	120	The lesson plan portion of the event evaluates a member's ability to plan curriculum. Additional details include: ● Members must plan a lesson based on the rotating pathways for the year. These include: ○ 2027-Food Products and Processing Systems or Biotechnology Systems ○ 2028-Animal Systems or Ed, Communication and Leadership ○ 2029-Environmental Service Systems and Plant Systems ● Members must use the provided template when planning their lesson.

		• Lesson plans and ALL supplemental materials should be submitted to the chair(s) by June 1 in PDF format. • All supplemental slides, handouts, graphic organizers, etc must be included with the lesson plan. • All lesson plans and materials will be shared with PA Ag Teachers for use in their classrooms at the conclusion of the event. • Your lesson plan will be reviewed after the June 1 deadline. The event chairs will reach out if changes are needed due to safety or Penn State policy violations.
Teaching Demonstration Rubric	300	The teaching demonstration will be a member's opportunity to teach a section of their lesson live to agricultural education students in grades 9-12. Additional details include: • The member can choose what objective(s) of their 45 minute lesson plan they choose to present. Only a 15 minute section of the lesson will be taught during the demonstration. The section you teach must be continuous rather than jumping around in the lesson to highlight different sections. **Highlight on the rubric which section of the lesson will be demonstrated.** • Members should imagine that their administrators (the judges) stop in for a 15 minute observation of the lesson. Your job is to show them a highly engaging snapshot of your lesson. • 15 minutes of prep time is provided in another room. Then 5 minutes of set-up is allowed in the demonstration room. At the end of 5 minutes, the 15 minute demo will start. Here is a sample schedule for a competing member during the Wednesday demonstration day: ○ 9:00-9:15-Lesson Prep in another room ○ 9:15-9:20-Set up in Demonstration Classroom ○ 9:20-9:35-Lesson Demonstration ○ 9:35-9:40-Clean Up ○ 9:40-9:55-Reflection ○ 10 AM - 4 PM-Serve as a “student” for other contestants • The time limit for the lesson is 15 minutes. When a member reaches the 15 minute mark, the lesson will be concluded immediately by the event official. • Individuals are expected to bring enough copies/teaching materials/supplies for 15 participants. These items could include but are not limited to: ○ Materials used in the lesson ○ Props, posters, and visual aids ○ Safety equipment for all participants, if needed (ie safety glasses, gloves, etc) ○ Copies of all handouts, papers, rubrics, etc must be provided by the members

		○ Additional technology needs beyond what is provided by event chairs (ie: iPads, lab sensors, etc) ● Event officials will provide a computer, projector, and whiteboard but participants can provide their own, if preferred. ● All technology and timing devices (ie cell phones, iPads, laptops, etc) are allowed during the lesson. ● Participants may have a copy of all prepared materials and lesson plan (paper or digital) and may use it as a reference throughout the lesson.
Lesson Reflection Activity	50	Reflection is a key part of education. Members will reflect on their lesson plan and teaching demonstration. Additional details include: ● Participants will reflect on their lesson and provide specific areas of improvement/reflections to improve the lesson in the future. ● Participants will reflect on appropriate accommodations/modifications for learning, language, and physical limitations. Responses must provide clear action that would be implemented if the lesson was taught again. ● Participants will reflect on their lesson plan design, and methodologies/teaching process used to teach the lesson. ● Time limit-15 minutes
Professional Collaboration Activity Rubric	60	Agricultural educators must collaborate effectively, even with team members they just met. The professional collaboration activity pairs members from different chapters into a group to complete an activity. Additional details include: Planning: 30 Minutes ● Members will be randomly assigned into groups of 3-4. No members from the same chapter can be grouped together. ● Members will work together to address the practicum provided by the event chair. These practicums will rotate on an annual basis based on the 3-Circle Model. These could include the following: ○ 2027-Classroom/Laboratory ■ Budgeting for classroom supplies ■ Supply orders for lesson ■ Field trip planning ■ Virtual adaptation of a lesson ■ Ag in the Classroom/Elementary lessons ■ Scope and Sequencing of an agricultural program ■ Other ○ 2028-FFA

		■ Designing a new CDE/LDE ■ Preparing and plan for a chapter fundraiser ■ Develop an outline for a banquet ■ Develop a coaching plan for a CDE/LDE ■ Plan a 30 minute chapter officer leadership training ■ Recruitment for your chapter ■ Other ○ 2029-SAE ■ AET Records ■ SAE Plan ■ Promotion of SAE participation/SAE Spotlight ■ SAE FAQ for Parents ■ Other ● Materials, handouts, and/or artifacts will be created using paper or digital resources. These items should be used during the presentation. Presentation: 5-10 Minutes ● Each team of 3-4 will have the opportunity to present their Team Collaboration Activity to a panel of judges for evaluation. ● Judges will ask questions about the content of the presentation ● All materials created and used during the presentation will be turned in to the judges.

Causes for Disqualification:

- Use of electronic devices (phones, smart watches, headphones, etc) during exam
- Copying and/or using a pre-developed curriculum for your lesson. CASE and other curriculum resources may be used in pieces or as references but cannot be used in their entirety for the lesson plan and live lesson component.
- Disrupting, tampering, or violating the FFA Code of Conduct while participating as a "student" during another participant's demonstration portion (Ex: talking loudly and not following directions with the intent to harm the lesson of the competing member).

Tie-breaker:

1. Live Teaching Demonstration of a Lesson Score
2. Lesson Plan Score
3. Exam Score

Resources

- Official FFA Manual and Advisor Guide
- SAE For All Materials
- Professional Organization Websites (NAAE and PAAE)
- Ag Teacher Resources Website
- Cengage Agriscience Textbook (Content will be specific to the category focus of the year)