

Floriculture & Nursery/Landscape Career Development Event:

March 5-7, 2015

Cost: \$50.00 (for Epcot admission)

We will leave OHS at 2:00pm on Thursday and head towards Apopka (north of Orlando). On the way down, we will stop at plant nurseries and businesses to study for the Floriculture & Nursery/Landscape CDE that will take place Saturday morning. We will be staying 2 nights at a Howard Johnson hotel close to the place where the students will be competing.

Friday plans- EPCOT for the Epcot International Flower and Garden Festival. We will take the "Behind the Seeds" tour to see the industry side of Disney and learn about their pest control policies and the biotechnology that goes into all things Disney. This is a great opportunity to get any last minute studying in while also enjoying the day before our big contest.

Floriculture CDE & Nursery/Landscape CDE will take place Saturday at the University of Florida Mid-Florida Research & Education Center in Apopka, FL. We will be registering at 8:00am and the contests will begin at 9:00am. Lunch will be served around noon. Awards are scheduled for 3:00pm, so we'll be able to leave around 4:00pm.

We will be back to OHS around 7 or 7:30pm on Saturday. The kids will call with a more definite time frame once we leave and get back onto the road heading home.

What to pack:

- Wear jeans and FFA shirt on the way down to Apopka
- FFA Official Dress
- Clothes for Epcot (FFA t-shirt, jeans/school appropriate clothing)
- Clothes to travel home
- PJs
- Toiletries

Bring money for:

- Dinner on Thursday (something simple)
- Food & souvenirs at Epcot, dinner Friday night (pizza or fast food)
- Dinner on Saturday after the contest (breakfast provided at hotel & lunch provided at contest)

* We have room reservations at Hampton Inn & Suites Orlando- 321 South Lake Cortez Drive, Apopka, FL 32703 (407) 880-7861. If a parent is interested in going on this trip with us, please let me know. You will be responsible for making room reservations and paying for your hotel room (you can split with another parent or have your child stay with you if you would like). I will be buying Epcot tickets within the next 2 weeks. If you are interested in attending, I need to know by February 5th to include you in our discounted group rate for Epcot. You would need to pay OHS for your Epcot ticket and "Behind the Seeds" tour (which would be \$70).

Mrs. Frulla's cell phone number is (904) 505-1671. If you need anything please do not hesitate to call or text. You can also email me at jsfrulla@oneclay.net

I'm looking forward to a great time with the kids! I know they've been studying for these CDEs and they will do amazing. 😊

**FFA Career Development Events (Floriculture and Nursery/Landscape)
University of Florida Mid-Florida Research & Education Center
Saturday, March 7, 2015 in Apopka**

- 8:00 am Registration for Floriculture CDE
- 8:45 am Floriculture CDE Welcome
- 9:00 am Floriculture CDE begins
- 11:00 am Lunch for Nursery & Landscape CDE
- 11:30 am Lunch for Floriculture CDE
- 11:30 am Registration for Nursery & Landscape CDE
- 11:45 am Nursery & Landscape CDE Welcome
- 12:00 pm Nursery & Landscape CDE begins
- 12:30 pm Floriculture Awards Presentation
- 3:00 pm Nursery & Landscape Awards Presentation

What's New at the 2015 FFA Career Development Events

- 1) The Floriculture CDE will begin in the morning and the Nursery & Landscape CDE will begin in the afternoon. Both the lunch and the awards ceremonies for each CDE will take place at different times. See the schedule above.
- 2) There will not be a separate "Written Exam" as in the past. Instead, these horticultural principles will be integrated into the Practicums.
- 3) Floriculture now includes Pests and Tools in the Plant ID exam. See the newly-released specimen list at www.teachhort.com.
- 4) Middle School Students taking the Nursery & Landscape CDE will only be required to complete one Problem Solving Practicum and one Skills Practicum.

General CDE Event Information

*Go to the Florida FFA website for complete rules and specimen lists. Check out the Florida FFA CDE Handbook at www.flaffa.org, choose Resources and then Career Development Events.

*Samples of previous CDE activities are included on the Florida FFA website. This gives you a chance to download exams and practicums to assist in preparing your students for the CDEs.

*A mini-trade show with displays from companies, schools and associations will be set up in the auditorium for students and teachers alike.

*Contact Merry Mott at FNGLA with any questions at 800-375-3642 or mmott@fn gla.org

Suggested Hotels

The following hotels offer a special rate for those attending events at the UF Mid-Florida Research Center. Be sure to speak with the local registration desk and NOT the national

registration desk – and specify you are part of the “University of Florida Pest Management University Corporate Rate” in order to get a preferred rate. Each hotel is about 15 minutes from the site and provides a light breakfast.

Hampton Inn & Suites – \$85

321 Lake Cortez Drive, Apopka, FL 32703 * 407-880-7861

Holiday Inn Express – \$85

238 North Line Drive Apopka, FL 32703 * 407-880-7868

Ocoee Marriott - \$99

10971 West Colonial Dr., Ocoee, FL 34761 * 407-573-1010

FFA Career Development Event outlines for March 7, 2015

Floriculture Career Development Event

Rotation A

Plant, Pest & Tool Identification (60 specimen – 30 plants, 15 tools, 15 pests)

Visit the Florida FFA website for the Plant Identification Specimen list. The plant list ties into both the national CDE as well as the plant list for FNGLA’s Certified Horticulture Professional (FCHP) exam. Be aware that the list is arranged alphabetically by botanical name, rather than by common name. The new Pest and Tool lists are available at www.teachhort.com.

Students will be provided with the Floriculture Plant List, Tool List and Pest List. They will be presented with live specimen of the plants and tools, and with photos of pests. They will be arranged with a number in front of them 1 through 60.

Let’s say the plant with the number 1 in front of it is a Daylily. The student will look at their list and find Daylily. They must remember that Daylily is *Hemerocallis spp.* to find it alphabetically on the list. Beside the plant *Hemerocallis spp.* is a C. They will mark the correct answer for number 1 as C. It seems complicated, but it makes sense with practice!

Rotation B

Problem Solving Practicums

*** Handling a Hazardous Situation**

Situations will be presented that require the student to identify the hazard and recommend the proper response. Students will answer multiple choice questions to provide the best course of action to deal with hazardous situations in floriculture, floral or interior businesses. This practicum will test the students’ ability to identify hazards, whether they relate to hazardous materials, spills, poisonous plants and insects, or general safety procedures.

* Customer Service

Students will be presented with situations they may encounter while working for a floral, retail or interiorscape company. They will use their knowledge and skills in communication and leadership to determine the best solutions to the problems presented. Situations could range from marketing to salesmanship to teamwork.

Rotation C

Live Practicum

*Bud Vase

Students will be provided all the materials necessary to create a bud vase. Students should pay attention to the instructions given to them at the beginning of the Practicum. While other Practicums grade students on their preparation, this Practicum grades them on the ability to follow directions – and especially on their creativity.

Nursery and Landscape Career Development Event

Rotation A

Plant, Pest & Tool Identification (60 specimen – 30 plants, 15 tools, 15 pests)

Visit the Florida FFA website for the complete Identification Specimen list. The plant list ties into both the national CDE as well as the plant list for FNGLA's Certified Horticulture Professional (FCHP) exam. Be aware that the list is arranged alphabetically by botanical name, rather than by common name.

Students will be provided with the Nursery & Landscape Plant List, Tool List and Pest List, just as it is displayed online. They will be presented with live specimen of the plants and tools, and photos of the pests. They will be arranged with a number in front of them 1 through 60.

Let's say the plant with the number 1 in front of it is a Daylily. The student will look at their list and find Daylily. They must remember that Daylily is *Hemerocallis spp.* to find it alphabetically on the list. Beside the plant *Hemerocallis spp.* is a B. They will mark the correct answer for number 1 as B. It seems complicated, but it makes sense with practice!

Rotation B

Problem Solving Practicums

(Note: Middle School Students will only complete the Hazardous Situation Practicum)

* Handling a Hazardous Situation

Situations will be presented that require the student to identify the hazard and recommend the proper response. Students will answer multiple choice questions to provide the best course

of action to deal with hazardous situations in nurseries or landscape operations. This practicum will test the students' ability to identify hazards, whether they relate to hazardous materials, spills, poisonous plants and insects, or general safety procedures.

* Equipment Maintenance

Utilizing user's manuals and their own knowledge, students will be asked to determine how to maintain selected nursery and landscape equipment. It might be its safe use, or the ramifications of not maintaining the equipment properly, including the effect on the plants and on the landscape.

Rotation C

Skills Practicums

(Note: Middle School Students will only complete the Pruning Practicum)

* Landscape Interpretations

Students will be provided with a landscape plan, notes and plant list. They will then answer questions based on the information provided. Questions could include cost of plants installed, type of mulch, number of trees, etc.

This practicum will require students to be able to understand how to read a landscape plan and know what elements should be included, like a north arrow, scale, title block, etc. They will be asked different types of questions based on the plan, plant list and landscape notes.

* Pruning

This practicum requires the students to identify various parts of a tree and the tools used to prune them. They will complete this Skills Practicum in the field using actual trees, shrubs and other plants as specimen. The students should be able to recognize proper pruning practices and why pruning should take place. They should understand what Florida Grades and Standards are and will be asked to describe the effect pruning practices have on plants.