

North Carolina Agricultural Education

Professional Development Workshop Series

Coordinated by the
Agricultural Education Team
at
NC State University

North Carolina Agricultural Education 2020 Summer Professional Development Workshop Series

Introduction

The 2020 Agricultural Education Professional Development Workshop Series offers in-service education opportunities this summer, plus workshops offered through various partners, state agencies, universities, and community colleges. These workshops are designed to make you a more effective teacher and manager of a successful agricultural education program. However, these workshops will only be successful if you choose to participate. You are encouraged to make plans to participate in these professional development workshops this summer.

Process

As you review these workshop opportunities, you are strongly encouraged to visit with your principal and Career and Technical Education Director. Their involvement and support of your professional development activities is critical. They are welcome to register and participate as well. *Please note that you are welcome to attend workshops anywhere in the state.* The regional distribution of workshops has been done in an effort to reduce your travel time to workshops and to ensure access for all agricultural education teachers.

It is critical that you register through the online form by May 31 so workshop presenters can be confirmed for the workshops. **Any workshops that are not sufficiently filled by May 31 will be cancelled.** All questions regarding workshops should be forwarded to the contact person for each workshop selection.

The online registration form can be found at: <https://forms.gle/X8gkvzhYaNhL4hEcA>

If your school system will not accept workshop credit of less than 1 full CEU unit, regional coordinators can combine all workshops together on one CEU credit form with one total CEU credit for the combined workshops. This can be done on an individual basis by contacting your regional coordinator.

Title: Initial NC Pesticide License Training and Exam
Date: Various dates and locations across NC
Instructor: NCSU and NCDA personnel
Contact: Andy VonCanon, Western Region Agricultural Education Coordinator
Description: If you need to receive your **initial** NC Pesticide Applicators License, this workshop will provide you with training on the best use of pesticides and prepare you for the NCDA Pesticide Exam.
Additional Info can be found here:
<http://www.ncagr.gov/SPCAP/pesticides/exam.htm>
Fee: Fees vary, see website for specific details

Title: SAE Symposium through AET, Online Offering
Date: This online workshop will run June 6 through August 7, 2020, self-paced with deadlines spaced throughout
Location: Online, theaet.com
Instructor: Vanessa Kirby, AET Online Support Specialist
Contact: Allison Jennings, Eastern Region Agricultural Education Coordinator
Description: This workshop series will use SAE case studies to help share potential tracking of student experiences in your program and tips to improve FFA award success. Case studies will be shared following the schedule below and direct SAE feedback will be given on each study to ensure the understanding of each study. Additional topics will be covered such as SAE grading, journaling teacher activities to support an extended contract, program value reports, POA, and more. **All resources will be shared via email.**
CEU: 1.0 technology credit
Class Size: Minimum 10 - Maximum 50 participants
Fee: \$50; **Registration must occur through this link:**
<https://www.judgingcard.com/Registration/Info.aspx?ID=11198>

Title: Teaching Turfgrass Tour
Date: Tuesday, June 23, 2020; 9:00am – 3:00pm
Location: Avery County HS, 401 Avery Co. High School Rd, Newland, NC 28657
Instructor: Dewayne Krege, Agriculture Teacher
Contact: Andy VonCanon, Western Region Agricultural Education Coordinator
Description: We will begin this workshop with an in-depth look at the Turfgrass curriculum and how it is delivered in the horticulture program at Avery High School. After lunch we will tour a private golf course and landscape shop to talk with the superintendent and owners about careers and opportunities in this field.
CEU: 0.7
Class Size: Minimum 5 - Maximum 20 participants
Fee: No fee; Lunch will be Dutch at the Old Hampton Store

Title: **Tour of Ag Operations**
Date: Tuesday, June 23, 2020; 8:00 am – 4:00 pm
Location: University of Mount Olive, Raper Hall, Agribusiness Center; 634 Henderson St., Mount Olive, NC 28365
Instructor: Dr. Sandy Maddox, Dean, School of Agriculture and Biological Sciences, UMO Edward Olive, Director, UMO Agribusiness Center
Contact: Allison Jennings, Eastern Region Agricultural Education Coordinator
Description: This workshop is designed as a tour for attendees to learn more about the diverse agriculture production and processing industry in eastern North Carolina. Various production and processing facilities will be visited and information about each provided. Teachers will take away the most current industry examples to use in their discussions and lessons in the classroom.
CEU: 0.7
Class Size: Minimum 10 - Maximum 14 participants
Fee: No cost; lunch provided

Title: **Practical Lab Activities and Digital Tools in Animal Science & Horticulture**
Date: Tuesday - Wednesday, June 23 - 24, 2020; 9:00am - 4:00pm
Location: Corinth Holders High School; 6875 Applewhite Rd, Wendell, NC 27591
Instructor: Matthew Barnhill & Ashley Holloman, Agriculture Teachers
Contact: Allison Jennings, Eastern Region Agricultural Education Coordinator
Description: Ever struggle with what hands-on activity can make this subject more interesting? Need something quick to engage the students? Struggle with ways to incorporate technology into your classroom? Looking at ways to differentiate in multi-teacher programs? If you are interested in any of these topics, take advantage of an opportunity to experience hands-on labs and technology tools in the agricultural education classroom. In this workshop, focus will be on lab activities that can be helpful with or without a barn or greenhouse, as well as user-friendly programs that any agriculture teacher can use. Topics include activities and hands-on labs you can do with or without a facility. How to incorporate digital learning tools into courses such as AET, Google, Quizizz, Kahoot, Quizlet, Padlet, Canva, Nearpod, Social Media, etc. Lesson plans and best practices will be incorporated and shared throughout the workshop. Computers will be provided, but participants are welcome to bring their own laptops.
CEU: 1.4
Class Size: Minimum of 10 - Maximum of 30 participants
Fee: \$40; lunch Included. Make checks payable to Corinth Holders FFA Alumni. Address for checks: Corinth Holders High School, Attention: Matt Barnhill, 6875 Applewhite Road, Wendell, NC 27569

Title: **Horticulture Train the Teacher**
Date: Tuesday, June 23 (9:00am – 6:00pm), Wednesday, June 24 (9:00am – 5:00pm), and Thursday, June 25, 2020 (9:00am – 12:00pm)
Location: North Carolina State University
Instructor: Dr. Helen Kraus, Associate Professor of Horticulture Science
Contact: Allison Jennings, Eastern Region Agricultural Education Coordinator
Description: The Department of Horticultural Science will once again be offering an activity-based workshop designed to equip teachers in Horticulture, Agriculture, and other agriculture related sciences (e.g. Environmental Science) with a greater understanding of the educational programs that the Department of Horticultural Science at North Carolina State University has to offer. This year's focus will be on Vegetable Production, Food Safety, Small Fruit Production, Culinary Horticulture, and Tree Fruit Production. Experiential learning activities will be demonstrated that can be used in the classroom at the teacher's school.
CEU: 2.0
Class Size: Minimum 5 - Maximum 12 participants
Fee: \$85, checks payable to NC State University
Complete the separate registration sheet on the last page of this document and mail/email to Dr. Helen Kraus by June 1, 2020

Title: **Public Speaking**
Date: Wednesday, June 24, 2020; 9:00am – 5:00pm
Location: University of Mount Olive, Raper Hall, Agribusiness Center; 634 Henderson St., Mount Olive, NC 28365
Instructor: Stephen Edwards
Contact: Allison Jennings, Eastern Region Agricultural Education Coordinator
Description: This workshop will focus on how to teach public speaking in the classroom and in turn how to prepare students for the Extemporaneous Public Speaking and the Prepared Public Speaking FFA Leadership Development Events. Teachers will learn methods of how to integrate public speaking instruction into the secondary agricultural education curriculum. Tips will be shared for how to find and compile trustworthy sources, how to teach APA formatting to secondary students, and how to prepare for the questioning round at the end of the speech. Teachers attending the workshop will have the opportunity to compete and to be critiqued in a simulated competition. Teachers are encouraged to bring a laptop or tablet to the event.
CEU: 0.8
Class Size: Maximum 20 participants
Fee: \$20; Lunch is included. Please make checks payable to UMO. If sending in payment, please mail to Agribusiness Center – Workshops, University of Mount Olive, 634 Henderson Street, Mount Olive, NC 28445

Title: **Soils and Land Judging**
Date: Wednesday, June 24, 2020; 9:00am – 5:00pm
Location: Forbush HS, 1525 Falcon Rd, East Bend, NC 27018
Instructor: Steven Calloway, Agriculture Teacher; Yadkin Soil and Water District Staff
Contact: Andy VonCanon, Western Region Agricultural Education Coordinator
Description: Whether you have trained a team before, or just considered forming a land judging team at your chapter, this workshop has been designed to provide a walkthrough of the land judging scorecard and texturing soils. For the second half of the day, we will go off campus to a site prepared by the Yadkin SWCD for a mock “Land Judging Contest.” Two to four pits will be made and Yadkin SWCD staff will be on hand to provide a critique of the pits dug. This is a great opportunity to learn more about this event, and gain some practical experience you can take back to your chapter.

CEU: 0.8
Class Size: Minimum 5 - Maximum 25 participants
Fee: \$20; Make checks payable to Forbush FFA

Title: **Connecting Aquatic Wild to the Natural Resources Curriculum**
Date: Wednesday, June 24, 2020; 9:00 am – 4:00 pm
Location: Cliffs of the Neuse State Park, Seven Springs, NC
Instructor: CC King, Outreach Education Specialist with NC Wildlife Resources Commission
Contact: Allison Jennings, Eastern Region Agricultural Education Coordinator
Description: Learn how to use the NC Wildlife Aquatic Wild curriculum to add hands-on activities to your Natural Resources curriculum. Major focus will be tailored to Objective 5.00 for both Natural Resources I and II. Participants will be expected to engage in hands-on activities and go kayaking as part of the experience.

CEUs: 1.0 with completion of classroom implementation
Class Size: Minimum 12 - Maximum 25 participants
Fee: \$15, Checks made payable to Cliffs of the Neuse State Park to cover the rental of kayak/canoe. It is suggested that participants bring their lunch to the workshop since restaurants are not convenient to this site location.

Additional information: Teachers who are unable to attend this specific workshop but who are still interested in professional development not specific to agricultural educators offered by the NC Wildlife Resources Commission can check out other workshop dates using this site:
<https://www.ncwildlife.org/Learning/Courses-Seminars-Workshops/Project-Wild-Catch-and-Outdoor-Skills/Event-Registration>

Title: **Sustainable Agronomy**
Date: Thursday, June 25, 2020; 9:00am - 4:00pm
Location: Mitchell Community College (Agribusiness Building), 323 Drake Street, Statesville, NC 28677
Instructor: Amy Poirier, Coordinator, Agribusiness Systems Program
Contact: Andy VonCanon, Western Region Agricultural Education Coordinator
Description: During this workshop, we will discuss the definition of sustainable agriculture and delve into how various agriculture management practices fit into this definition. We will also cover agronomic practices, weed identification, crop identification and growth stages, and other pertinent information. Industry leaders and a field trip to a local farm, as able, will update you on agronomic practices in a sustainable setting. Classroom ideas and materials will be made available.
CEU: 0.7
Class Size: Minimum 5 - Maximum 30 participants
Fee: No fee; lunch will be on your own

Title: **Proofs of Learning Development: Ag Mechanics I & Agriscience**
Date: Monday, June 29, 2020; 9:00am – 4:00pm
Location: NCSU Beef Unit, 4505 Mid Pines Rd, Raleigh, NC 27606
Contact: Allison Jennings & Andy VonCanon, Regional Agricultural Education Coordinators
Description: Teachers who wish to have a part in developing resources, activities, and rubrics for items to be used in the new Proofs of Learning guides for Agriculture Mechanics I and Agriscience are asked to bring their personal curriculum materials as they will work together with other teachers from across the state. Teachers will be paired up by curriculum standards and asked to brainstorm skills to be assessed and rubrics/instructions that would accompany the skill assessments.
CEU: 1.0
Class Size: Minimum 8 – Maximum 25 participants
Fee: \$0; Lunch and snacks will be provided

Title: **Aquaculture for Beginners**
Date: Tuesday, June 30, 2020; 9:00 am – 4:00pm
Location: South Brunswick High School, 280 Cougar Rd., Southport, NC 28461
Instructor: Jennifer Fuller, Agriculture Teacher
Contact: Allison Jennings, Eastern Region Agricultural Education Coordinator
Description: Learn about how to offer this exciting course into your Ag program. Basics of aquaculture, curriculum, hands-on activities, and more. Visit Brunswick County High School and Brunswick Community College to see how they teach

students about aquaculture. Build your own recirculating aquarium that could easily be built with your students to provide hands-on learning in your classroom.

CEU: 0.7
Class Size: Minimum 5 - Maximum 30 participants
Cost: \$50 includes supplies and lunch; Checks made to South Brunswick FFA

Title: **Meats Evaluation and Technology Workshop**
Date: Tuesday - Thursday, June 30, 2020 – July 2, 2020
Location: **University of Mount Olive, George R. Kornegay, Jr, Student Farm**, 408 Garner Chapel Road, Mount Olive, NC 28365,
Micro Summit Processors, 203 South Railroad Street, Micro, NC 27555
Instructor: Markus F. Miller, Ph. D., Professor - Meat Science, Food Processing & Preservation – Texas Tech University
Contact: Allison Jennings, Eastern Region Agricultural Education Coordinator
Description: Participants of this workshop will examine various aspects of meat science and evaluation. Participants will evaluate beef, pork, and lamb carcasses for quality, yield grade, and identify various meat cuts for wholesale and retail. Participants will learn the skills and abilities needed to motivate students to compete on a Meats Evaluation and Technology CDE team, become knowledgeable consumers of meat animal products, and/or involved in the industry of meat animal marketing and merchandising.

Registration will begin April 1, 2020. You can access registration by using this link: <https://apply.umo.edu/register/meatworkshop>

Registration deadline is May 20, 2020 (*Registration is limited to the first 25 teachers from each of the following states: North Carolina, South Carolina, and Virginia*)

CEU: 2.0
Class Size: Maximum 75 participants - Advisors invited from NC, VA, and SC
Fee: Registration fee includes: Course materials, 3 night (June 29-July 1) double occupancy lodging at the Sleep Inn-Mount Olive, NC, shuttle services from hotel to the student farm & practicums, lunch June 30-July 2.

Double Occupancy Registration Fee: \$150.00

Single Occupancy Registration Fee: \$275.00

Please make checks payable to UMO. If sending in payment, please mail to Agribusiness Center – Workshops, University of Mount Olive, 634 Henderson Street, Mount Olive, NC 28445

Title: NC Tobacco Trust Fund Commission SAE Professional Development Institute

Date: Monday - Friday, July 6 - 10, 2020

Location: University of Mount Olive, 634 Henderson St, Mt. Olive, NC 28365

Instructor: Dr. Sandy Maddox, Dean, School of Agriculture and Biological Sciences, UMO Edward Olive, Director, UMO Agribusiness Center

Contact: Allison Jennings, Eastern Region Agricultural Education Coordinator

Description: The NCTTFC SAE Professional Development Institute offers FFA advisors the opportunity to receive training and assistance in understanding opportunities in SAE and developing networks to support SAE activities. Professional development activities will include leadership development, SAE reporting, implementation discussions, tours and community service options, and advisor updates. This Institute prefers attendees plan to be in residence for the week. Housing will be provided at the Sleep Inn Mount Olive. Residence is preferred as the Institute activities and educational activities extend beyond 5pm in some cases.

Attendees in residence will be given priority to attend the Institute over those desiring to commute. If accepted to the Institute, commuters must attend all educational activities to receive CEU credit.

This Institute will coincide with the NCTTFC SAE Camp for FFA members.

Applications due by May 15, 2020. Apply online at

<https://apply.umo.edu/register/SAEAdvisor>

CEU: 3.0

Class Size: Maximum 10 participants

Fee: \$0; All training materials, travel, accommodations, and meals will be provided.

Title: PlasmaCam, Metal Dyes, & Patinas

Date: Tuesday, July 7, 2020; 9:00am – 5:00pm

Location: Forest Hills HS, 100 Forest Hills School Rd. S, Marshville, NC 28103

Instructor: Jonathan Deese, Agriculture Teacher

Contact: Andy VonCanon, Western Region Agricultural Education Coordinator

Description: This workshop is designed to give teachers hands-on lab experience in the areas of agriculture mechanics through metal projects using the PlasmaCam software and Steel FX Metal dyes and patinas. Teachers will learn to create custom metal art designs within the Design Edge software and cut them on the PlasmaCam table. Once pieces are cut, participants will prepare them for finishing with the Steel FX products. **Priority registration will be given to teachers that already have PlasmaCam systems in place at their schools.**

CEU: 0.8

Class Size: Minimum 5 - Maximum 10 participants
Fee: \$25; Make checks payable to Forest Hills FFA, lunch will be on your own

Title: **The Hemp Industry Returns—Industry Tours**

Date: Wednesday, July 8, 2020; 9:00 am – 4:00 pm

Location: Asheboro High School-Zoo School

Instructor: Elizabeth Pack, Agriculture Teacher

Contact: Andy VonCanon, Western Region Agricultural Education Coordinator

Description: Did you know that many of our founding fathers, including George Washington, Thomas Jefferson, and Benjamin Franklin grew and processed hemp and advocated for its commercial production? On this tour, learn more about the history of hemp and its return to North Carolina. Visit the state-of-the-art processing and R&D facility of Founder's Hemp, local farms currently producing hemp, and learn more about the marketing of hemp-based health and nutrition products and textiles.

CEU: 0.7

Class Size: Maximum 25 participants

Fee: \$15.00

Title: **Exploring Agriculture Research and Innovations in Agriculture**

Date: Wednesday-Thursday, July 8 - 9, 2020; 8:30 am - 4:00 pm

Location: Piedmont Research Station, 8530 Sherrills Ford Rd., Salisbury, NC 28147

Instructor: Research Station Staff, University Researchers

Contact: Andy VonCanon, Western Region Agricultural Education Coordinator

Description: Agriculture research and technological advancements are one of the cornerstones of agriculture education. Whether you are a new or seasoned agriculture teacher, the importance of being knowledgeable about agriculture best practices is of continued importance. Participants in this workshop will visit the Piedmont Research Station and other progressive agriculture production facilities to learn best practices and gain knowledge of how to design and integrate research into your agriculture education program. Participants will gain strategies for engaging with research centers, university researchers, and industry experts.

CEU: 1.5

Class Size: Maximum 30 participants

Fee: \$30.00; Make checks payable to South Rowan FFA. Fee will include lunch and refreshments

Title: **Plumbing**
Date: Tuesday, July 21, 2020; 9:00am – 5:00 pm
Location: University of Mount Olive / Goodson and Wells Ag Shop
Instructor: Steve Fuchs / Tim Warren hosting
Contact: Allison Jennings, Eastern Region Agricultural Education Coordinator
Description: This workshop will focus on plumbing rules and regulations, safety, troubleshooting, and planning and installation of water and drainage systems for agricultural operations. It will be taught by Steve Fuchs, a retired agriculture teacher from Chocowinity who is well known for his plumbing skills. The skills you develop are applicable for teachers of Agricultural Mechanics, Horticulture, or Animal Science. You will receive some plumbing related items to use in instruction and practice skills related to plumbing for the Agricultural Mechanics CDE.
CEU: 0.8
Class Size: Maximum 12 participants
Fee: \$20; Covers supplies and lunch, snacks, and drinks. Please make checks payable to UMO. If sending in payment, please mail to Agribusiness Center – Workshops, University of Mount Olive, 634 Henderson Street, Mount Olive, NC 28445

Title: **Poultry Processing Facilities**
Date: Tuesday, July 21, 2020; 9:00am - 4:00pm
Location: Wallace-Rose Hill High School; 602 High School Rd, Teachey, NC 28464
Instructor: Mark Stampe, Agriculture Teacher; and Industry Professionals
Contact: Allison Jennings, Eastern Region Agricultural Education Coordinator
Description: Educators will tour two poultry processing facilities. One is a brand new facility and the other has been in operation for many years. Educators will see the processing from live to packaging. We will also see other aspects behind the scenes of what it takes to make a processing plant run. As a bonus, we will visit a hatchery. We will eat lunch at the Rose Hill Restaurant (no additional cost).
CEU: 0.7
Class Size: Minimum 10 – Maximum 25 participants
Fee: \$20, Make checks to Wallace-Rose Hill FFA and mail to Mark Stampe, Wallace-Rose Hill HS, 602 High School Road, Teachey, NC 28464

Title: **Beekeeping Basics and Bee Products Projects**
Date: Wednesday, July 22, 2020, 9:00 am – 5:00 pm
Location: NC School for the Deaf (Northcott Building), 517 W Fleming Dr., Morganton, NC 28655
Instructor: Reid Ledbetter, Agriculture Teacher
Contact: Andy VonCanon, Western Region Agricultural Education Coordinator

Description: Don't worry, Bee happy. I will teach you everything you need to become a beginning beekeeper. Participants will meet professionals in the industry and discover resources that will be valuable in the classroom. A focus will be on "reliable resources" for beekeeping. Projects in the class will involve building a beehive to take to your school, honey extracting, wax candles, bee lip balm, and honey soap. In the afternoon, teachers will learn to do a hive inspection. This hands-on activity will help participants identify workers, drones, and queens, etc. Bring a suit if you have one; we will have extras if needed. Come and Bee proficient!

CEU: 0.8

Class Size: Minimum 5 - Maximum 15 participants

Fee: \$50.00 - Lunch will be on your own at the Root and Vine with a short visit to Oak Hill Iron

Title: **How to Use Gator Wars to Drive Ag Mechanization in Your FFA Chapter**

Date: Thursday, July 23, 2020; 9:30 am – 2:30 pm

Location: John Deere Training Facility, 225 International Dr. Morrisville, NC 27560

Instructor: John Deere FFA Alumni & Supporters

Contact: Allison Jennings, Eastern Region Agricultural Education Coordinator

Description: Join us for a one-day workshop filled with beneficial information and resources to gain interest or support students with interest in ag mechanization. We want to connect with you to learn how John Deere can better support our industry in the classroom! Teachers will participate in hands-on activities they can use to prepare for the Gator Wars competition or incorporate in their lesson plans. Prior involvement in Gator Wars is not required. Breakfast and lunch will be served.

CEU: 0.5

Class Size: Minimum 6 - Maximum 30 participants

Fee: \$15; Checks made to NC FFA and brought on the day of the event

Title: **Greenhouse Management and Plant Sale 101**

Date: Tuesday, July 28, 2020; 9:00 am - 4:00 pm

Location: Lenoir Community College, Main Campus – Building 18, Kinston, NC 28504

Instructor: Hope Mauney, Horticulture Instructor

Contact: Allison Jennings, Eastern Region Agricultural Education Coordinator

Description: Managing a greenhouse and a plant sale can be a daunting task but both can be utilized to be financially and educationally beneficial to your Ag program. In this workshop, we will learn the basic greenhouse management techniques to optimize plant growth and labs to implement with students that reinforce those concepts. We will explore plant sale procedures that can help your sale run smoothly, be profitable, help your program with

community image, and most importantly be a learning experience for your students.

CEU: 0.7
Class Size: Minimum 8 - Maximum 18 participants
Fee: \$25; Lunch will be provided. Make checks payable to Lenoir Community College and bring with you on July 28. DO NOT mail checks or pay in advance. (Register without money through the FFA coordinators then we will send out the link to register with LCC online. Payment will be collected on the morning of the event.)

Title: **Get Judging...With Horse Judging Team Prep!**
Date: Wednesday, July 29, 2020; 9:00 am - 4:00 pm;
Location: Lenoir Community College Main Campus – Building 18, Kinston, NC 28504 (some travel may occur to a local farm)
Instructor: Tara Taylor, Animal Science Instructor
Contact: Allison Jennings, Eastern Region Agricultural Education Coordinator
Description: Are you interested in learning how to help your team as competitors in competitive FFA horse judging contests? Topics will include organizing and delivering oral reasons, formulating a judging system, and effective use of terminology. This workshop will use a variety of video horse judging classes as a model for training on class placing and oral reason training. The participants will also be divided into break-out groups that allow for individual attention and hands-on activities. The topics for our horse judging groups include an overview of how horse judging contests work and also how to organize and prepare oral reasons. Participants will leave this workshop with the tools needed to improve their existing teams or will feel empowered to start their very first team. You will also leave with manuals and activities to use with your team members or students if you elect to use the materials in class.

CEU: 0.7
Class Size: Minimum 8 - Maximum 20 participants
Fee: \$30; Includes workshop materials and lunch will be provided by the LCC Ag Club. Make checks payable to Lenoir Community College and bring with you on July 29. DO NOT mail checks or pay in advance. (Register without money through the FFA coordinators then we will send out the link to register with LCC online. Payment will be collected on the morning of the event.)

Title: **Effectively Training your Agronomy Team**
Date: Tuesday, August 4, 2020, 9:00 am – 4:00 pm
Location: Cape Fear High School, 4762 Clinton Rd, Fayetteville, NC 28312
Instructor: Frankie J. Farbotko, Paul Young, & Allen West; Agriculture Teachers
Contact: Allison Jennings, Eastern Region Agriculture Education Coordinator
Description: How to effectively train your agronomy team through identification of: crop untreated seeds/plants; weed seeds/plants; insect identification; crop & hay evaluation, written exam, and equipment identification. This activity-based workshop is designed to show and explain a variety of methods to increase identification retention methods to be successful competing in the CDE. Furthermore, for coaches to be able to use their school campus for crop/weed/insect scouting. Experiential learning will take place on a land laboratory (farm setting) to increase weed plant identification at different stages of growth. The State and National Standard will be instructed. Handouts will be provided.

CEU: 0.7
Class Size Minimum 10 - Maximum 25 participants
Fee: \$25; Please make checks payable to Cape Fear High School

Title: **Sometimes it is a Circus - Managing all the Performers in an Ag Ed Program**
Date: Thursday, August 6, 2020; 9:00 a.m. – 2:00 p.m.
Location: 118 Ricks Hall, North Carolina State University
Instructors: Misty Lambert, Joy Morgan, Travis Park, & Wendy Warner, NCSU Agricultural and Human Sciences Department
Contact: Allison Jennings, Eastern Region Agricultural Education Coordinator
Description: Working in a multi-teacher program can sometimes feel like a circus. Oftentimes, we spend years juggling activities without a plan in place and lacking the confidence and time to communicate with co-teachers about our program of activities, our talents, and our personal obligations. Taking time to create individual and shared values, identifying the talents and contributions of each teacher, and developing a document of specific responsibilities can help coordinate the diverse efforts needed in a successful program. Our workshop will focus on specific strategies and tools to help manage the work relationships among multi-teacher agriculture programs. When the ring leaders (ag teachers) take the time to fully orchestrate their chapter's circus, all performers are viewed as leaders contributing to the success of all acts. In this professional development, you will identify the challenges of working in a multi-teacher program, encourage discussion and development of values and mission statement for individuals and programs, identify the roles and contributions of individual teachers in the program, and develop a roles and responsibilities document.

CEU: 1.0, with completion of some homework
Class size: Minimum 7 – Maximum 30 participants
Fee: \$10; Includes handouts used during the workshop. You will also receive access to an electronic file of resources. Checks should be made payable to NC FFA Association and should be submitted on the day of the workshop.

Title: **Training your NCCFFA Horse Evaluation Team**

Date: Thursday, August 6, 2020; 9:00 am – 5:00 pm

Location: Monroe High School; 1 High School Drive, Monroe, NC 28112

Instructor: Amanda Price, Agriculture Teacher

Debbie Campbell, Brandywine Stables; Megan Thomas and Kristen Kaus

Contact: Andy VonCanon, Western Region Agricultural Education Coordinator

Description: Whether you have trained a team before or just considered having a horse evaluation team from your chapter, this workshop has been designed to provide you with knowledge and skills when evaluating halter and performance horses. The workshop will cover the criteria used to judge both halter and performance horses and how to prepare and present oral reasons on each class or breed. In addition, you will be provided with live horse classes to place at the local horse farm, Brandywine Stables.

CEU: 0.8

Class Size: Minimum 5 - Maximum 20 participants

Fee: \$50; Make checks payable to Monroe FFA, fee includes 2 judging manuals and lunch/snacks

Horticulture Train the Teacher Program Horticulture Summer Workshops

The Department of Horticultural Science will once again be offering an activity-based workshop designed to equip teachers in Horticulture, Agriculture, and other agriculture related sciences (e.g. Environmental Science) with a greater understanding of the educational programs that the Department of Horticultural Science at North Carolina State University has to offer. This year's workshop will focus on:

- Vegetable Production
- Food Safety
- Small Fruit Production
- Culinary Horticulture
- Tree Fruit Production

Experiential learning activities will be demonstrated that can be used in the classroom at the teacher's school. The two-and-a-half-day workshop will start at 9:00 am Tuesday, June 23 and conclude at 12:00 pm on Thursday, June 25. Two CEU credits will be given. The Department of Horticultural Science is supplementing this program to minimize financial burdens on teacher's home institutions. The fee (\$85.00) to attend the workshop includes lunch both days, dinner with the teaching faculty from the Department of Horticultural Science, and all supplies. Reservations for this workshop must be made by June 1, 2020.

Please join us this year and in the coming trainings as well!

Topic	Rotation 1 (2019)	Rotation 2 (2020)	Rotation 3 (2021)	Rotation 4 (2022)	Rotation 5 (2023)
#1	Cut Flower Production and Postharvest Handling (Bergman and Jahnke)	Growing Vegetable and Fruit Crops (Gunter, Parker and Hoffman)	Entomology and Pollinators (Bradley, Buhler, Carley and Spafford)	Pruning and Planting Trees, Shrubs, and Perennials (Fair)	Plant Propagation (Meyer)
#2	Floral Design and Arranging (Sherk and Jahnke)	Food Safety Basics (Gunter)	Composting and Vermicomposting (Sherman)	Arboriculture and Tree Climbing (Ivy)	Plant Breeding

Horticulture Teacher Training Schedule

Tuesday, June 23, 2020

- 9:00 – 9:30 Greeting (121 Kilgore)
- 9:30 – 12:00 Vegetable Production
- 12:00 – 1:00 Lunch provided (121 Kilgore)
- 1:00 – 1:30 Helen Kraus – Introduction to the department and undergraduate programs of study (121 Kilgore)
- 1:30 – 5:00 Food Safety
- 5:00 – 6:00 Dinner provided (121 Kilgore)

Wednesday, June 24, 2020

- 9:00 – 11:00 Small Fruit Production
- 12:00 – 1:00 Lunch provided (121 Kilgore)
- 1:00 – 5:00 Culinary Horticulture

Thursday, June 25, 2020

- 9:00 – 12:00 Tree Fruit Production

Reservations for this workshop must be made by **June 1, 2020**. Please make checks payable to **NC State University** and mail them along with this form to:

Dr. Helen Kraus
Department of Horticultural Science
Campus Box 7609
Raleigh, NC 27695-7609

Name: _____

School: _____

Mailing address: _____

Email address: _____

Phone number: _____