**North Carolina**

**Agricultural Education**

**Professional Development**

**Workshop Series**

**Coordinated by the**

 **Agricultural Education Team**

**at**

 **NC State University**

**Summer 2018**

**North Carolina Agricultural Education**

**Professional Development Workshop Series**

***Introduction***

The 2018 Agricultural Education Professional Development Workshop Series offers in-service education opportunities this summer, plus workshops offered through the NC State University Horticultural Science Department, University of Mount Olive, NC Biotech Center, Wilkes Community College, Central Piedmont Community College, and Lenoir Community College. 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.

The registration form enclosed in this guide is due on **May 31, 2018**. It is critical that you register 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.

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.

**2018 Summer Professional Development Opportunities**

**Workshop Registration Form**

***(Duplicate as necessary)***

Please carefully complete this workshop registration form and email, fax or mail it, depending on the region, to the contact listed below. **All workshop registrations are due by May 31, 2018.** You may copy this form if you wish to register for more than one workshop. All workshops will be filled on a first-come, first-serve basis. **Please do not send a check with the registration form. Checks will be collected on the first day the workshop you are attending, unless otherwise noted. Please read the workshop descriptions carefully for information on whom to make the check payable. Also, please be aware that if you sign up for a workshop and do not attend you may still be responsible for the fee due to the cost associated with holding the workshop.**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

School: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

School Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Email Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Home Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

School Telephone: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Home Telephone: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Mobile Telephone: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Workshop Title: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Workshop Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Please email, mail, or fax a separate form for each workshop to:**

|  |  |  |
| --- | --- | --- |
|  | **Denning VarnellNCSU Box 7654Raleigh, NC 27695-7654Phone: (919) 513-2017****Fax: (919) 513-3201****Email: denning\_varnell@ncsu.edu** |  |

**EASTERN NORTH CAROLINA WORKSHOPS**

**Title:**            **Horticulture Train the Teacher**

**Date:**               Tuesday, June 26, 2018, 9:00 am - Thursday, June 28, 2018, 12:00 pm

**Location:**        North Carolina State University

**Instructor:**      Dr. Helen Kraus, Associate Professor of Horticulture Science at NCSU

**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

(eg. 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 plant propagation. Experiential learning activities will be demonstrated that can be used in the classroom at the teacher’s school. 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 at the JC Raulston Arboretum on Tuesday evening, and all supplies. Reservations for this workshop must be made by **June 1, 2018.** Please make checks payable to **NC State University** and mail them along with the form at the end of the document to Dr. Helen Krause.

**CEU:**             2

**Class Size**:      Minimum 5 - Maximum 12

**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 Krause.\***

**Title:**           **Tour of Ag Operations**

**Date:**               Tuesday, June 26, 2018; 9:00 am– 4:00 pm

**Location:**        University of Mount Olive, Raper Hall, Agribusiness Center

                        [634 Henderson St, Mt Olive, NC 28365](https://maps.google.com/?q=634+Henderson+St,+Mt+Olive,+NC+28365&entry=gmail&source=g)

**Instructor:**      Dr. Sandy Maddox, Director, UMO Agribusiness Center /Agriculture Education

                        Edward Olive, Associate 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:**             .7

**Class Size**:      Minimum 10 - Maximum 14

**Fee:**                 No cost: lunch provided

**Title:            NC Tobacco Trust Fund Commission SAE Professional Development**

 **Institute**

**Date:**               Monday-Friday, July 9, 2018 – July 13, 2018

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

**Instructor:**      Dr. Sandy Maddox, Director, UMO Agribusiness Center /Agriculture Education

                         Edward Olive, Associate 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 offers a residential or commuter option for

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

Attendees may commute, but must attend all educational activities to receive CEU credit.

Residential accommodations are provided for the week-long camp.

**Applications due by May 1, 2018**. Apply online at <https://apply.umo.edu/register/SAEAdvisor>

**CEU:**              3.0

**Class Size:**      Maximum 10

**Fee:**                There will be no cost associated with the Institute. All training materials, travel,

                        accommodations, and meals will be provided.

**Title:** **Simple Shop Furniture and Processes**

**Date:** Wednesday – Thursday, July 11-12, 2018; 9:00 am – 4:00 pm

**Location:** East Columbus High School, 32 Gator Lane, Lake Waccamaw NC 28450

**Instructor:** Bryan Fowler, Agriculture Education Teacher at East Columbus HS

**Contact:**         Allison Jennings, Eastern Region Agricultural Education Coordinator

**Description:** Participants will be introduced to several simple wood working projects relevant to ag mechanics

 I and II. Participants will also be introduced to how to teach safety, wood working on a budget,

 incorporating SAE and service projects, wood selection, tool selection, tool set up, jig making,

 dovetail joinery, and mortise and tenon joinery. To illustrate these processes, participants will

 construct a small side table, which can be taken with them after completion. Lunch and snacks

 will be provided by the ECHS FFA Alumni.

**CEU:** .7

**Class Size:** Maximum 15

**Fee:**  $75.00, checks payable to ECHS FFA Alumni

**Title:           Sustainable Agriculture Production**

**Date:** Wednesday – Thursday, July 11-12, 2018; 8:30 am - 5:00 pm

**Location:** Wakefield High School, 2200 Wakefield Pines Dr. Raleigh, NC 27614

**Instructor:** Jodi Riedel, Agriculture Education Teacher at Wakefield HS

**Contact:**         Allison Jennings, Eastern Region Agricultural Education Coordinator

**Description:** Join us for this two-day workshop filled with activities for Sustainable Agriculture Production I

 and II. Participants will take home materials and some kits for hands-on instruction for their

 programs. A light breakfast will be available, as will lunch. A check to Wakefield FFA Alumni

 for $100 (a deposit) must be sent and will be returned upon completion of the workshop. No-

 shows will result in the check being cashed.

**CEU:** 1.7

**Class Size:** Minimum 12 – Maximum 20

**Fee:** $100 deposit, check made to Wakefield FFA Alumni

**Title:** **Waterfowl and Waterfowl Conservation with Ducks Unlimited**

**Date:** Tuesday, July 17, 2018, 9:00 am – 4:00 pm

**Location:** Princeton High School, 101 Dr. Donnie H Jones Jr Blvd W, Princeton, NC 27569

**Instructor:** Justin Aycock, NCDU Youth and Education Coordinator

**Contact:**         Allison Jennings, Eastern Region Agricultural Education Coordinator

**Description:**  This class will cover the topics waterfowl identification, biology, habitat, conservation practices,

 and conservation careers.  The NCDU/NCFFA wood duck box lesson will be presented and

 participants will build a wood duck box, and a lesson on mallard nesting tubes will be presented

 and participants will build a nesting tube.  The afternoon session will be conducted in the field to

 show proper techniques for wood duck box placement.  Participants will complete the credit

 hours by either presenting the lesson on the NCDU/NCFFA wood duck box lesson, and

 submitting a reflection or participating in one of the two NCDU sponsored field trips during the

 2018-2019 school year.  Details on the field trips will be given during the workshop.

**CEU:**  .7

**Class Size:** Maximum 25

**Fee**: $50 (Covers cost of class materials wood duck box kits and mallard nesting tubes)

**Title:           Farm to Table Study Tour**
**Date:**             Wednesday, July 18, 2018; 9:00 am - 4:00 pm
**Location**: Lenoir Community College, 231 North Carolina Hwy 58, Kinston, NC 28504

**Instructor:** Tara Taylor, Lenoir Community College Animal Science & Sustainable Agriculture Instructor

**Contact:**         Allison Jennings, Eastern Region Agricultural Education Coordinator

**Description:**  Come and join our exciting study tour of local farms within our service region!  We will explore

 hands-on techniques that you can take back to your very own agriculture and horticulture

 programs but also have fun at the same time.  Don’t forget that no farm to table experience

 would be complete without eating, so be prepared for a yummy meal with one of our businesses that have a locally raised focus.  An adventure that you won’t want to miss for the affordable

 price of $25 due to community support.  Transportation will be provided from the LCC Kinston

 campus to the farms, lunch, and a return to your cars.

**CEU:** .7

**Class Size:** Minimum 10 - Maximum 28

**Fee:** $25, Lunch included

**Title: Helping Students become Certified Young Plant Professionals**

**Date:** Thursday, July 19,2018; 9:00 am – 4:00 pm

**Location**: Lenoir Community College, 231 North Carolina Hwy 58, Kinston, NC 28504

**Instructor:** Hope Mauney, Lenoir Community College Horticulture Instructor

**Contact:**         Allison Jennings, Eastern Region Agricultural Education Coordinator

**Description:**  Learn what it takes for your students to become Certified Young Plant Professionals. “**Certified**

 **Young Plant Professional** (**CYPP**) is a North Carolina certification that recognizes proficiency

 in the nursery workforce, distinguishes young green industry professionals and provides the green industry with a means of identifying qualified young nursery professionals. This test is

 administered by the North Carolina Nursery & Landscape Association (NCNLA).”, says the

 NCNLA. Teachers will learn the testing requirements, review the plant identification plants that

 are on the exam, and learn about the benefits of NCNLA membership for advisors and students.

**CEU:** .7

**Class Size:** Minimum 10 - Maximum 30

**Fee:** $25, Lunch included

**Title:** **Livestock Evaluation & Oral Reasons**

**Date:**  Monday, July 30, 2018; 9:00 am – 4:00pm

**Location**: Johnston County Livestock Arena

**Instructor**: Dan Wells, Johnston County Livestock Extension Agent

**Contact:**         Allison Jennings, Eastern Region Agricultural Education Coordinator

**Description**: This day will include learning how to evaluate livestock used in the NC FFA Livestock

 Evaluation Career Development Event, including pointers on how to teach this material in your

 classroom and train your own livestock evaluation team. Live animal classes will be used to get

 hands on experience. You will hear from some student livestock evaluators as they present oral

 reasons to help show some dos and don’ts of oral reasons.

**CEU: .7**

**Class Size:** Minimum 10 – Maximum 20

**Fee**: $15, includes lunch

**Title:** **Caterpillar Careers & Tours**

**Date:**  Tuesday, July 31, 2018; 8:30 am – 4:00 pm

**Location**: Caterpillar Inc., [954 Highway NC 42](https://maps.google.com/?q=954+Highway+NC+42&entry=gmail&source=g) East Clayton, NC 27527

**Instructor**: Shandy Hill, Agriculture Segment Manager

**Contact:**         Allison Jennings, Eastern Region Agricultural Education Coordinator

**Description**: Teachers will be enlightened with a day of fun and education as Caterpillar shows off their

 company through the factory tour, CMDC tour, and hearing from their Human Resources

 Department on careers and internships offered through Caterpillar and Gregory Poole. There will

 be an opportunity to demo some of their agriculture equipment as well.

**CEU: .7**

**Class Size:** Minimum 10 – Maximum 30

**Fee**: $25, Checks should be made to Caterpillar, Inc and delivered the day of the workshop

**Title:** **Providing 21st Century Skills through Marketing Plan and Agricultural Communications CDEs**

**Date:**  Monday, August 6, 2018; 9:00 am – 4:00 pm

**Location**: Millbrook High School, 2201 Spring Forest Rd, Raleigh, NC 27615

**Instructor**: Jennifer Broadwell, Agriculture Teacher at Millbrook HS

**Contact:**         Allison Jennings, Eastern Region Agricultural Education Coordinator

**Description**: Are you looking for a way in which to provide students with real world skills that can translate

 into the business world?  Are you looking for a way to engage high level learners?  The

 Marketing Plan or Agricultural Communication CDE may be the answer for you!  Join us for a

 session to help discover how to get started in these two contests and develop an understanding

 how they can benefit your students and program.

**CEU: .7**

**Class Size:** Minimum 10 – Maximum 25

**Fee**: $25, checks payable to Millbrook FFA, lunch provided

**Title:** **North Carolina Hunter Safety Instructor’s Certification & Range Certification Course**

**Date:**  Tuesday - Thursday, August 7 - 9, 2018; 9:00 am – 4:00 pm

**Location**: Rosewood High School, 900 Rosewood High School Goldsboro, NC 27530

**Instructor**: Hilton Best, NC Wildlife District Hunter Education Coordinator

**Contact:**         Allison Jennings, Eastern Region Agricultural Education Coordinator

**Description**: Through this course, teachers will become certified to teach the North Carolina Hunter’s Safety

 course and extend certification to their students. They will also become Range Certified which is

 needed for those who train and compete with a Hunter Safety Team. Instruction will include both

 in-classroom activities, in the field orienteering training, and hands-on firearm training on a

 shooting range. All materials needed to teach the course will be included. Those attending this

 course MUST be basic hunter safety certified. Contact Hilton Best to gain basic hunter safety

 certification before this course.

**CEU: .7**

**Class Size:** Minimum 10 – Maximum 25

**Fee**: No cost, lunch will be on your own both days

**WESTERN NORTH CAROLINA WORKSHOPS**

**Title:            Plant Identification Training and CYPP**

**Date:**               Tuesday-Wednesday, June 12-13, 2018; 10:00 am– 4:00 pm

**Location:**        Wilkes Community College, 1328 S. Collegiate Dr. Wilkesboro, NC 28697

**Instructor:**      Donna Riddle, Horticulture Instructor, Wilkes CC

**Contact:**         Andy VonCanon, Western Region Agricultural Education Coordinator

**Description:**This workshop will help lay a foundation in plant identification, increase your landscape plant knowledge as an agricultural professional, and provide plant identification teaching strategies to those wishing to prepare themselves for the NC Certified Plant Professional or students for the Certified Young Plant Professional exams.

**CEU:**             1.2

**Class Size:**      Minimum 5 - Maximum 20

**Fee:**                 $70.00

**Title: Initial NC Pesticide License Training and Exam**

**Date:** June 27-28, 2018 (Guilford County) N.C. Cooperative Extension Office

3309 Burlington Road, Greensboro, NC 27405

Or

July 10-11, 2018 (Iredell County) N.C. Cooperative Extension Office

444 Bristol Drive, Statesville, NC 28677

**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:**                 $47.00 for Pesticide School; Exam fees vary.

**Title: Training your NC FFA Poultry CDE Team**

**Date:** Tuesday, July 17, 2018; 9:00 am – 5:00 pm

**Location:** Alexander Central High School; 223 School Dr., Taylorsville, NC 28681

**Instructor:** Scottie Cook, Agriculture Teacher at Alexander Central HS

**Contact:** Andy VonCanon, Western Region Agricultural Education Coordinator

**Description:** Whether you have trained a team before, or just considered having a poultry judging team from your chapter, this workshop has been designed to provide you a walk-thru of the different skills and activities included in the CDE. You will be given hands-on instruction on the best practices and techniques used to properly evaluate eggs and live birds, grade poultry carcasses, identify parts, and give oral reasons. This is a great opportunity to learn more about this event and glean some valuable materials, lessons, and tips that you can pass along to your chapter’s team members.

**CEU:**            .8

**Fee:**                 $20; check payable to Alexander Central FFA

**Title: Tree ID – NC FFA Forestry CDE Prep**

**Date:** Wednesday, July 18th, 2018; 9:00 am – 4:30 pm

**Location:** Holmes Educational State Forest, 1299 Crab Creek Rd., Hendersonville, NC 28739

**Instructor:** Amy Kinsella, Ranger at Holmes ESF

**Contact:** Andy VonCanon, Western Region Agricultural Education Coordinator

**Description:** As part of the workshop, participants will have a chance to work with NCFS personnel to collect a variety of leaves from the NC FFA Forestry CDE list and create a resource to use in training students in leaf/tree identification. Participants should be fully prepared for the weather with sunscreen, bug spray, and hats. They also need to bring their own lunch/snacks. Participants should arrive prepared with materials to make a leaf press (newspaper, corrugated cardboard or ply wood, and strapping.) Examples can be seen at the following [link](https://www.acornnaturalists.com/store/ADDITIONAL-VENTILATORS-12-X-18-FOR-PROFESSIONAL-AND-STUDENT-PLANT-PRESSES-P880C0.aspx).

**CEU:**            .8

**Class Size:**     Minimum 10 - Maximum 25

**Fee:**                No Fee

**Title:           Floriculture Labs for your Classroom**

**Date:**               Wednesday-Thursday, July 18-19, 2018; 9:00 am – 2:00 pm

**Location:**        Starlight Meadows; 7165 Shoe Rd, Burlington, NC 27215

**Instructor:**     NC Florist Association members

**Contact:**         Andy VonCanon, Western Region Agricultural Education Coordinator

**Description:**This is a wonderful opportunity for participants to learn more about floral arranging skills, floral components, complimentary colors, and how to create manageable students labs for your horticulture classrooms. Workshop participants will be able to take home arrangements they have made, as well as numerous handouts that will be provided.

**CEU:**             1.4

**Class Size:**      Minimum 5 - Maximum 50

**Fee:**                 $40.00

**Title:           Sustainable Agriculture I: Creating a Learning Laboratory**

**Date:**               Monday, July 30, 2018; 9:00 am – 5:00 pm

**Location:**    Mountain Heritage High School, [333 Mountain Heritage HS Rd., Burnsville, NC 28714](https://maps.google.com/?q=333+Mountain+Heritage+High+School+Rd.,+Burnsville,+NC+28714&entry=gmail&source=g)

**Instructor:**    Nicole Delcogliano, Organic Growers School – Farmer Programs Coordinator

**Contact:**         Andy VonCanon, Western Region Agricultural Education Coordinator

**Description:**During this workshop, we will discuss the pillars of sustainable agriculture and why it is a burgeoning field for small-scale farms. We will discuss how to integrate hands-on sustainable agricultural activities into the high school classroom. Topics of discussion will include soil fertility and health, cover crops and rotations, composting, and farm energy flow diagrams.  Additionally, potential lesson ideas will be provided that can be incorporated into existing high school agriculture curriculum and even with other departments at your school.

**CEU:**             .8

**Class Size:**      Minimum 10 - Maximum 40

**Fee:**                 $30; Please make checks payable to: Organic Grower School

Send by June 15th to Organic Growers School

ATTN: Nicole Delcogliano

P.O. Box 17804 Asheville, NC 28816.

**Title:           Let’s Meet for Coffee and Ice Cream – Food Industry Tour**

**Date:**               Tuesday, July 31, 2018; 8:00 am – 5:00 pm

**Location:**        Northwest Cabarrus High School, 5130 NW Cabarrus Dr., Concord, NC 28027

**Instructor:**     Sherilee Deal, Agriculture Teacher, Northwest Cabarrus HS

**Contact:**         Andy VonCanon, Western Region Agricultural Education Coordinator

**Description:**Start your day with an in-depth and behind the scenes tour of S&D Coffee in Concord, NC. We will learn from S&D staff about the steps involved in globally sourcing beans, the product testing and quality assurance processes, and see the workings inside a major coffee roasting operation. Over lunch we will have a Q&A session with S&D staff about human resources and food safety issues. In the afternoon we will travel to an ice cream and yogurt manufacturing plant in Statesville and learn about how a family farm started processing their own milk and producing dairy products for distribution across NC and the US.

**CEU:**              .9

**Class Size:**      Minimum 5 - Maximum 20

**Fee:**                 $15

**Title:           AET – Navigating the program and Degree/Award Applications**

**Date:**               Monday, August 6th 8:30 am-5:00 pm, Tuesday August 7th 8:00 am – 4:00 pm

**Location:**        NC A&T, Webb Hall; 1601 E. Market St, Greensboro, NC, 27411

**Instructor:**     AET Staff

**Contact:**         Andy VonCanon, Western Region Agricultural Education Coordinator

**Description:**Need help with AET? Bring your laptop to this two-day hands-on workshop and take on the role of a student. You will be guided through all of the steps necessary to complete records and journals, and tips for navigating the process for applying for degrees and proficiency awards for several different types of SAE projects (entrepreneurship, research, & placement).

**CEU:**             1.5

**Class Size:**      Minimum 10 - Maximum 60

**Fee:**                 No fee

**Title: West Region Agriculture Tour – Henderson County**
**Date:** Tuesday-Wednesday, August 8-9, 2018; 9:00 am - 4:00 pm
**Location:** West Henderson High School, Agriculture Department
**Instructors:** Joe Taylor and Gary Blackwell, Agriculture Teachers

**Contact:** Andy VonCanon, Western Region Agricultural Education Coordinator
**Description:**  This workshop is designed as a two-day tour for attendees to explore the diverse agricultural enterprises in Henderson County. A variety of stops will include Van Wingerden Greenhouses, Trihistal Grafting, Mills River Dairy and Creamery, Flavor 1st Vegetable Processors, and the Mountain Horticulture Research Station.

**CEU:**              1.4
**Class Size:**      Minimum 10 – Maximum 30
**Fee:**                $20; checks payable to West Henderson FFA. Refreshments will be provided.

**Title:           Focus on Dairy- NC Youth Dairy Challenge**

**Date:**               Thursday, August 16, 2018; 9:00 am – 5:00 pm

**Location:**        NCDA Piedmont Research Station, [8530 Sherrills Ford Rd, Salisbury, NC](https://maps.google.com/?q=8530+Sherrills+Ford+Rd,+Salisbury,+NC&entry=gmail&source=g)

**Instructor:** Stephanie Ward, Dairy Extension Specialist, NC State

**Contact:** Andy VonCanon, Western Region Agricultural Education Coordinator

**Description:**Have you ever heard of the Dairy Challenge? The Dairy Challenge is a contest designed to test a student’s ability to apply their classroom knowledge to real world situations and have fun along the way. This workshop is designed to give you the skills to train a team for the NC Youth Dairy Challenge, a new event for 2019. Regardless of your dairy knowledge, you will leave with the materials and lessons needed to prep your team for dairy farm evaluation. You will receive hands-on instruction on best management practices for milking, breeding, feeding, and overall financial management as it relates to dairy operations.

**CEU:**             .8

**Fee:** $20.00; Fee will cover lunch and materials.

**Horticulture Train the Teacher**

**Workshop Registration Form**

Send to: Dr. Helen Kraus

 Department of Horticultural Science

 Campus Box 7609

 Raleigh, NC 27695-7609

 Email: helen\_kraus@ncsu.edu

Teacher’s Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

School: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Work Mailing Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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E-mail Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_