

**North Carolina
Agricultural Education**

**Professional Development
Workshop Series**

**Coordinated by the
Agricultural Education Team
at
NC State University**

Summer 2016
North Carolina Agricultural Education
Professional Development Workshop Series

Introduction

The 2016 Agricultural Education Professional Development Workshop Series offers in-service education opportunities this summer, plus workshops offered through the NC State University Horticultural Science Department, North Carolina Agricultural Institute, North Carolina A & T State University, University of Mount Olive, NC Biotech Center, Harnett County Cooperative Extension Service, Wilkes 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 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, 2016**. 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.

2016 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, 2016.** 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 this form to

Denning Varnell
NCSU Box 7654
Raleigh, NC 27695-7654
Phone: (919) 513-2017
Fax: (919) 513-3201
Email: debest@ncsu.edu

Title: **How I Teach Agriscience Applications**
Date: Thursday, July 28, 2016; 8:30 am– 4:30pm
Location: Watauga High School, 300 Go Pioneers Drive, Boone, NC 28607
Instructors: Olivia Haigler, Agricultural Education teacher at Watauga HS
Contact: Andy VonCanon, Western Region Agricultural Education Coordinator
Description: Do you need help teaching Agriscience Applications? If so, this workshop is for you. This workshop will include information and teaching resources to conduct classroom and lab activities in all areas of the North Carolina Agriscience Applications course of study. Participants should be willing to bring and share ideas to help everyone attending to see something new and innovative in the field.
Homework: Participants should submit an agriscience applications related teaching idea, handout, lab activity, presentation, etc. to watson@watauga.k12.nc.us that attendees will share at the workshops. These will be collected and formatted for participants to take with them at the conclusion of the workshop for use in their own classroom.
CEU: .7
Class Size: Minimum 8 - Maximum 20
Fee: \$25.00; To Whom: Please make checks payable to Watauga High School. A meal will be provided by the Daniel Boone Inn & Restaurant.

Title: **Certified Young Plant Professional Credentialing**
Date: Thursday, June 30, 2016; 9:00am - 2:00pm
Location: Madison High School
Instructors: Chad Ayers, Agricultural Education teacher Madison HS, Kakki Collins, North Carolina Nursery Landscape Association Director of Programs & Events
Contact: Andy VonCanon, Western Region Agricultural Education Coordinator
Description: This workshop will train teachers on strategies and techniques to help students prepare for the Certified Young Plant Professional certification exams developed by the North Carolina Nursery and Landscape Association. Discussion will also revolve around details about the program. Teachers will have an opportunity to share thoughts about the certification and program as well as share best horticultural instructional practices with the group. Consider attending to learn more about the program, provide input, share your best practices as well as gain valuable information from others. Feel free to bring a digital camera, media storage devices and possibly a laptop computer to this workshop.
CEU: .5
Class Size: Minimum 5 – Maximum 25
Fee: \$15.00; To Whom: Please make checks payable to the Madison FFA Chapter. Lunch and resources will be provided.

Title: **Southwest Region Agriculture Tour**
Date: Wednesday-Thursday, June 29-30, 2016; 8:00 am to 4:00 pm
Location: Sun Valley High School, Agriculture Department
Instructor: Dale Cochran and Doug Latta, Agricultural Education Teachers at Sun Valley High School; Brad and Farrah Hargett, SV FFA Alumni, Union County Farm Bureau Members, Union County Cattlemen's Association Board members and Owners of Dry Fork Creek Farm
Contact: Andy VonCanon, Western Region Agricultural Education Coordinator
Description: This workshop is designed as a tour for attendees to explore the diverse agriculture production and processing industry in Southwest North Carolina. Scheduled stops include visits to Simpsons Eggs, Piedmont Produce, Medlin Farms, Latham's Nursery, Thomas Turf Farm, White Rock Dairy Farm, Cook Farms, and Belle Terra Farms.

CEU: 1.4
Class Size: Minimum 5 – Maximum 30
Fee: \$20.00; Make checks payable to the Sun Valley FFA Alumni. Cost includes lunch and refreshments both days.

Title: **How I Teach Agriscience Applications**
Date: Tuesday, July 26, 2016; 8:30 am– 4:30pm
Location: Randleman High School, 4396 Tigers Den Rd, Randleman, NC 27317
Instructors: Mark Walker, Agricultural Education teacher at Randleman HS
Contact: Andy VonCanon, Western Region Agricultural Education Coordinator
Description: Do you need help teaching Agriscience Applications? If so, this workshop is for you. This workshop will include information and teaching resources to conduct classroom and lab activities in all areas of the North Carolina Agriscience Applications course of study. Participants should be willing to bring and share ideas to help everyone attending to see something new and innovative in the field.

Homework: Participants should submit an agriscience related teaching idea, handout, lab activity, presentation, etc. to jwalker@randolph.k12.nc.us that attendees will share at the workshops. These will be collected and formatted for participants to take with them at the conclusion of the workshop for use in their own classroom.

CEU: .7
Class Size: Minimum 8 - Maximum 20
Fee: \$25.00; To Whom: Please make checks payable to Randleman High School. A meal will be provided.

Title: **Fairy Gardens and Special Occasion Floral Arrangements**
Date: Wednesday-Thursday, July 20 – 21, 2016; 8:00am - 4:00pm
Location: Wilkes Community College, Agriculture Complex
Instructor: Rebecca Smith
Contact: Jeff Shore, Continuing Ed, 336-838-6206
Description: This workshop will provide opportunities for constructing a small fairy garden and learning some techniques on floral arrangements for special occasions. Supplies and resources will be provided by the WCC Horticulture Dept.

CEU: 1.5
Class Size: Minimum 5 – Maximum 20
Fee: \$70; To Whom: Please make checks payable to Wilkes Community College.

Title: **Greenhouse Maintenance and Operations**
Date: Tuesday-Wednesday, June 28 – 29, 2016; 8:00am - 4:00pm
Location: Wilkes Community College, Agriculture Complex
Instructor: Frank Blevins
Contact: Jeff Shore, Continuing Ed, 336-838-6206
Description: This workshop will discuss and demonstrate techniques on any or all of the following greenhouse management topics (dependent on needs of those attending): greenhouse types and construction materials, irrigation system components and troubleshooting, heating/cooling, and pest control.

CEU: 1.5
Class Size: Minimum 5 – Maximum 20
Fee: \$70; To Whom: Please make checks payable to Wilkes Community College.

Title: **FAMACHA Certification for Sheep and Goats and Integrated Parasite Management Training Workshop**
Date: Thursday, June 16, 2016; 8:30 am – 4:30 pm
Location: Gray's Creek High School, Hope Mills, North Carolina
Instructor: Instructor/Facilitator: Sara Beth Routh, Union Pines High School and Tara King, Gray's Creek High School.
Contact: Horace Johnson, Eastern Region Agricultural Education Coordinator
Description: As more and more agriculture programs use sheep and goats as part of their instructional program, it becomes more important that teachers and students not only understand but are able to apply knowledge related to managing internal parasites. This workshop will provide teachers *hands on* experiences in diagnosis and treatment as well as a preventative maintenance program that will help control internal parasites in the herd.

One of the greatest challenges for sheep and goat producers is the control of internal parasites. The workshop will begin with the basics of understanding parasite life cycles, accompanied by herd and pasture management tips to minimize internal parasite infections. Please wear appropriate attire, as there will be a hands on component.

If possible, participants are asked to please bring a fresh fecal sample for parasite testing. Fresh samples should still be moist and should be placed in a plastic Ziploc bag and on ice to inhibit further egg development and ensure proper counts are obtained. Note: Please consider biosecurity protocol when attending workshop. A boot wash will be available.

CEU: .7 unit; 1.0 unit for those who complete and return the special project assigned by the instructor
Class Size: 10 to 20 based on the first 20 respondents who return their registration.
Fee: \$ 35.00 (All checks must be made out to Gray's Creek High FFA and turned in on the first day of the workshop.) Teaching materials and lunch will be provided.

Title: **Experiential Learning for the Agriculture Education Curriculum**
Date: Monday-Tuesday, July 18 - 19, 2013; 8:30 am – 4:30 pm
Location: North Carolina State University Campus Labs/Classrooms and Lake Wheeler Research Farms
Instructor: Instructor/Facilitator: North Carolina State University Agricultural Institute Faculty, Raleigh, North Carolina
Contact: Elizabeth Wilson, Director of the North Carolina State University Agricultural Institute; Horace Johnson, Eastern Region Agricultural Education Coordinator
Description: NCSU Agricultural Institute faculty in Agricultural Business, Horticulture, Turf, Animal Science, and Poultry Science will provide *hands on training* that will assist teachers with their instruction. All instruction will be cross walked with the Agriculture Education blueprints. Lab instructions and classroom curriculum used will be provided to teachers for use in your classroom. Teachers will leave the workshop with many practical activities that will facilitate their instruction at the local level.
CEU: 1.4
Class Size: 20 based on the first 20 respondents who return their paid registration
Fee: \$75.00 (all checks must be made out to North Carolina State University Agricultural Institute). Due to the expenses of this workshop, the deposit will be non-refundable except for approved emergencies). On July 18 a dinner will be provided with agricultural business employers who want to hire students as interns and employees. Two lunches, one dinner and a dorm room will be included in the registration fee.

Title: “Sir, I place this class...Horse Judging tool kits and more!”
Date: Tuesday, June 28, 2016; 9 am–5 pm
Location: Lenoir Community College Jones County Center, Trenton, North Carolina
Instructor: Instructor/Facilitator: Tara Taylor, LCC Sustainable Agriculture and Lori Stroud, NCSU Extension Horse Husbandry
Contact: Tara Taylor, Lenoir Community College 252-448-5021 or tktaylor36@lenoircc.edu
Description: Come spend the day at Lenoir Community College’s Jones County Campus in Trenton, NC to learn more about how to better prepare your horse judging teams for competition. We will spend a half day in the classroom creating learning tools, discussing fundamentals, and practicing skills to take back home to your students. After lunch we will venture to a nearby farm for live equine demonstrations focusing on conformation (hunter type and stock type), hunter under saddle and western pleasure. You will leave this workshop feeling inspired to gear up your team for a winning year! Instructors will be Tara Taylor, Sustainable Agriculture Program Chair, who is also former National and World Champion Judging team member. Additionally, Tara is current with industry standards as a professional riding instructor in Eastern NC. Also joining us will be Lori Stroud, NCSU Extension Horse Husbandry. She will be on hand to provide tips on how the State Contest is prepared each year, what the officials are trained to look for and tips on how she has produced 7 National Champion team, 3 QH Congress Champion teams and 2 QH World Champion teams, in addition to competing on winning teams as a youth herself. You won’t want to miss this great opportunity! Lunch will be provided so please specify food restrictions upon registration.
CEU: .7
Class Size: Minimum of 5, Maximum of 20
Fee: \$15.00 registration with teaching materials and a local foods lunch provided.

Title: **Agricultural Mechanics CDE Workshop**
Date: Monday-Tuesday, July 25 & 26, 2016
Time: 9:00am – 4:00pm
Title: Agricultural Mechanics CDE Workshop
Location: University of Mount Olive
Coordinator: Mr. Tim Warren and Dr. Stephen Edwards, Agriculture Division
Contact: Horace Johnson, Eastern Region Agricultural Education Coordinator
Description: This workshop is designed for the teacher to become more familiar with how to successfully prepare students for the Agricultural Mechanics CDE.
CEU: 1.2
Class Size: 20 (minimum of 5)
Fee: \$50.00 made out to UMO to be paid during the first day of the workshop. A meal will be provided during one of the days of the workshop.

Title: **Dairy Evaluation CDE Workshop**
Date: Thursday, July 28, 2016
Time: 9:00am – 4:00pm.
Location: University of Mount Olive and CEFS – Goldsboro, NC
Coordinator: Dr. Heather Glennon, Agriculture Division
Contact: Horace Johnson, Eastern Region Agricultural Education Coordinator
Description: This workshop is designed for the teacher to become more familiar with how to successfully prepare students for the Dairy Evaluation CDE
CEU: 0.6
Class Size: 20 (minimum of 5)
Fee: \$30.00 made out to UMO to be paid during the first day of the workshop. A meal will be provided during the workshop.

Title: **How I Teach Agriscience Applications**
Date: Wednesday, July 6th, 2016 8:30 am – 4:30 pm and Thursday, July 7th, 2016; 8:30 – 11:30
Location: North Johnston High School, Kenly, North Carolina
Instructor: Instructor/Facilitator: Kristy Wheeler and Dane Williford, teachers at North Johnston High School
Contact: Horace Johnson, Eastern Region Agricultural Education Coordinator
Description: One of our most popular courses is Agriscience Applications. Many times students get their first impression of an agricultural education program and the FFA through this course. Kristy and Dane offer three sections of agriscience applications at North Johnston High School and work diligently in this course to improve and encourage enrollment in agricultural education. During this workshop they will give out various handouts and activities that they use for each of the major units in agriscience applications. This workshop is great for young teachers or teachers that are new to the agriscience curriculum. You will have a chance to do a few hands-on activities, as well as see different lessons for each unit. They will share activities and those proven lessons that help them.
CEU: 1.0 units
Class Size: 10 to 20 based on the first 20 respondents who return their registration to Denning Varnell
Fee: \$ 20.00 (All checks must be made out to North Johnston High FFA and turned in on the first day of the workshop.) Lunch will be provided in the fee.

Title: **Parliamentary Procedure CDE Workshop**
Date: Wednesday, July 27, 2016
Time: 9:00am – 4:00pm
Location: University of Mount Olive, Raper Hall, Agribusiness Center
Coordinator: Dr. Stephen Edwards and Mr. Tim Warren, Agriculture Division
Contact: Horace Johnson, Eastern Region Agricultural Education Coordinator
Description: This workshop is designed for the teacher to become more familiar with how to successfully prepare students for the Parliamentary Procedure CDE.
CEU: 0.6
Class Size: 20 (minimum of 5)
Fee: \$30.00 made out to UMO to be paid during the first day of the workshop.
A meal will be provided during the workshop.

Title: **Tour of Ag Operations**
Date: Tuesday, June 28, 2016
Time: 9:00am to 4:00pm
Location: University of Mount Olive, Raper Hall, Agribusiness Center
Coordinator: Dr. Sandy Maddox, Director, UMO Agribusiness Center /Agriculture Education
Instructor: Edward Olive, Assistant Director, UMO Agribusiness Center /Agriculture Education
Contact: Horace Johnson, 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.
CEU: .6
Class Size: 14 (minimum of 5)
Fee: No Cost. A meal will be provided.

Title: Southeastern Forests and Climate Change Workshop
Date: Thursday, August 4, 2016 (As a part of SLC)
Time: 9:00am – 4:00pm.
Location: NC FFA Center, White Lake, NC
Coordinator: Kathryn Stevenson, Post-Doctoral Research Scholar, Fisheries, Wildlife and Conservation Biology, College of Forestry and Environmental Resources
Contact: Gerald Barlowe, State Agricultural Education Leader
Description: Join us for a six hour workshop to learn more about Project Learning Tree's *Southeastern Forests and Climate Change* curriculum. Project Learning Tree is an award winning environmental education curriculum, and in this workshop, we will cover five of the twelve activities in the newest module. The activities are best suited for Natural Resources I and II but would fit well into the natural resources unit in Agricultural Applications. You'll come away with a book of lesson plans that include background information, activity instructions, student worksheets, teacher keys, and links to extensions such as videos, PowerPoint slides, and assessment ideas. This workshop is in partnership with a research project through NC State University. For more information contact Kathryn Stevenson at: Kathryn_stevenson@ncsu.edu or [919.515.2739](tel:919.515.2739)
CEU: .6
Class Size: 20 - 25(minimum of 5)
Fee: Free to attend. Resource materials will be provided along with lunch at the NC FFA Center. This workshop will pay a \$100.00 honorarium to all participants. Space is limited to the first 25 to register.

ADDITIONAL WORKSHOPS

North Carolina State University Department of Horticultural Science Train the Teacher Program 2016 Schedule

This year's Train the Teacher program is focusing on greenhouse plant culture (including hydroponics) and small fruit and vegetable plant culture. Dr. Bill Fonteno will be teaching about growing plants in greenhouses. Drs. Gina Fernandez and Hamid Ashrafi will be teaching about growing small fruits (strawberries, blackberries, raspberries, and blueberries) including DNA extractions and making crosses in a breeding program. Dr. Sara Spayd will give a sensory panel demonstration (minus the alcohol). We will finish out our time together by going totally tomatoes with Dr. Gunter as he teaches about vegetable plant culture.

We will be going on several tours of NCSU facilities so you might want to bring your camera!

Tuesday, June 28 (on campus all day)

- 9:00 – 9:30 Greeting (Kraus)
- 9:30 – 12:00 Greenhouse Plant Culture (Fonteno)
- 12:00 – 1:00 Lunch provided
- 1:00 – 1:30 Introduction to the department and undergraduate programs of study (Kraus, Meyer, Ivy)
- 1:30 – 3:30 Greenhouse Plant Culture and Hydroponics (Fonteno)
- 3:30 – 5:30 NCSU Plant and Disease Clinic, NCSU Phytotron, and Fox Greenhouse Conservatories
- 5:30 – 6:30 Sensory Panel demonstration (Spayd)
- 6:30 – 7:30 Dinner (provided)

Wednesday, June 29 (at the Horticultural Field Lab all day)

- 9:00 – 11:00 Micropropagation Research Unit tour
- 11:30 – 12:30 Lunch provided
- 12:30 – 5:00 Small fruit culture including DNA extraction and crosspollination (Fernandez and Ashrafi)

Thursday, June 30 (at the Horticultural Field Lab all day)

- 9:00 – 12:00 Vegetable Culture (Gunter)

Reservations for this workshop must be made by **May 31**. The cost of this workshop is **\$85.00** per participant. Please make checks payable to **NC State University** and mail them and this form to:

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

Name: _____

School: _____

Mailing address: _____

Email address: _____

Title: Initial Pesticide Licensing
Date: Wednesday-Thursday, July 27-28, 2016, 8:30 am – 5:00 pm
Location: Harnett County Government Complex Commons Area, 309 West Cornelius Harnett Blvd.
Instructors: Brian Parrish, Matt Jones, and Kenny Bailey, Extension Agents Agriculture, NCDA Pesticide Licensing Officials
Contact: Horace Johnson, Eastern Region Agricultural Education Coordinator
Description: This is a two-day workshop designed to help teachers who **do not** currently **have** a *Pesticide License* and want to receive a *Public Operators Pesticide License*. The first day will consist of a review the core content area, ornamentals and turf, pesticide laws, and demonstration and research. The second day will consist of additional review until lunch, with the exams being administered after lunch. Signups should be made early because testing will be administered by the North Carolina Department of Agriculture Pesticide Division. A minimum of 12 participants will be needed to justify conducting the workshop and administering the test. Instructional materials can be purchased to cover areas of instruction through North Carolina State University.
Class Size: Minimum 12 - Maximum 30
Fees: Class Fee: \$40.00. Manuals may be purchased online at www.pesticidemanuals.com or by mailing in the form on the third page of this document.

Core Test \$50.00. Most specialty areas are an additional \$20.00 per category. Your local educational agency may be able to assist you with the cost.

RESPONSE FORM

PLEASE RESPOND TO HORACE JOHNSON BY MAY 31 IF YOU WOULD LIKE TO ATTEND THIS WORKSHOP AND TAKE THE EXAM.

NAME _____
 EMAIL ADDRESS _____
 MAILING ADDRESS _____
 _____, NORTH CAROLINA ZIP CODE _____

PLEASE CHECK THE EXAMS YOU WISH TO TAKE.

CORE CONTENT _____
 DEMONSTRATION AND RESEARCH _____
 ORNAMENTALS AND TURF _____
 AGRICULTURAL PEST – ANIMAL _____

Availability of the instruction and exam will depend on an adequate number of teachers interested in taking the exam. Please email the response form back to Horace Johnson at horace_johnson@ncsu.edu.

INITIAL PESTICIDE LICENSING WORKSHOP

HARNETT COUNTY EXTENSION

JULY 27 - 28, 2016

AGENDA

JULY 27, 2016

8:30 – 9:00 A.M.	WELCOME AND OPENING REMARKS- BRIAN PARRISH
9:00 – 10:00 A.M.	PESTICIDE LAWS AND REGULATIONS – NCDA- EDDIE NUNN
10:00 – 10:15 A.M.	BREAK
10:15 – 11:20 P.M.	PRINCIPLES OF PEST MANAGEMENT; PESTICIDE LABELING; FORMULATIONS (CHAPTERS 3,4,& 5 CORE MANUAL) TOM BOWMAN
11:20 – 12:30 P.M.	HAZARDS AND FIRST AID; PERSONAL PROTECTIVE EQUIPMENT CHAPTER 7 & 8 CORE MANUAL) BRIAN PARRISH, NC COOPERATIVE EXTENSION
12:30- 1:30	LUNCH (ON YOUR OWN)
1:30 – 3:00	ORNAMENTALS AND TURF-INSECTS- MATT JONES, NC COOPERATIVE EXTENSION
3:00- 3:15	BREAK
3:15 – 4:30 P.M.	APPLYING THE CORRECT AMOUNT (CHAPTER 12 CORE MANUAL)
4:30- 5:00 P.M.	AG PEST ANIMALS- BRIAN PARRISH- NC COOPERATIVE EXTENSION

JULY 28, 2016

8:30 – 9: 30 A.M.	PESTICIDES IN THE ENVIRONMENT (CHAPTER 6 CORE MANUAL) BRIAN PARRISH
9:30 – 10:30 A.M.	ORNAMENTALS AND TURF –WEEDS/ DISEASE - KENNY BAILEY, NC COOPERATIVE EXTENSION
10:30- 10:45 A.M.	BREAK
10:45 – 11:45	ORNAMENTALS AND TURF- WEEDS / DISEASE- KENNY BAILEY, NC COOPERATIVE EXTENSION
11:45 – 1:00 P.M.	LUNCH (ON YOUR OWN)
1:00 – 5:00 P.M.	TESTING

North Carolina Pesticide Education Training Manuals Order Form

Mail this order form WITH your check or money order, **payable to N. C. State University**, to the address below. To order with a credit or debit card visit **www.pesticidemanuals.com**. Manuals will be shipped by standard U. S. Mail so orders should be placed well in advance of pesticide schools and exams. For more information contact Issac Lewis at ijlewis@ncsu.edu or 919-515-3113.

	<u>Quantity</u>	<u>Price (each)</u>	<u>Cost</u>
<u>Required study manual for all certification exams:</u>			
N.C. Pesticide Applicator Certification Core <i>(Needed for Commercial & Private Pesticide Applicators)</i>	_____	x \$ 20.00	\$ _____

(Spanish Version) National Pesticide Applicator Core Manual <i>This manual is an option for Spanish speakers that is a similar but not exact translation of the N.C. Core manual.</i>	_____	x \$ 20.00	\$ _____
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Sub-categories (choose one or more)

Ornamentals and Turfgrass Pest Control	_____	x \$ 15.00	\$ _____
Ornamentals and Turfgrass Pest Control (Spanish Version)	_____	x \$ 15.00	\$ _____
Agricultural Pest-Plant (Spraying farm crops)	_____	x \$ 5.00	\$ _____
Agricultural Pest Control - Animal			
Ectoparasites of Pets	_____	x \$ 5.00	\$ _____
Poultry Pest Management	_____	x \$ 5.00	\$ _____
Pests of Livestock	_____	x \$ 5.00	\$ _____
Aquatic Pest Control (Spraying in/around water)	_____	x \$ 5.00	\$ _____
Forest Pest Control	_____	x \$ 5.00	\$ _____
Public Health Pest Control	_____	x \$ 5.00	\$ _____
Regulatory Pest Control, (NCDA, APHIS, etc.)	_____	x \$ 5.00	\$ _____
Right of Way (Weed control on roads, utilities, etc.)	_____	x \$ 5.00	\$ _____
Seed Treatment	_____	x \$ 5.00	\$ _____
The Preservation of Wood	_____	x \$ 12.00	\$ _____
Aerial Application	_____	x \$ 5.00	\$ _____
Dealer Pesticide Training	_____	x \$ 5.00	\$ _____
Structural Pest Control (certification test)	_____	x \$ 15.00	\$ _____
Demonstration and Research	_____	x \$ 5.00	\$ _____

SUBTOTAL:	\$ _____
SALES TAX (multiply subtotal by 1.0675):	\$ _____
Add Shipping and Handling:	\$ 5.00
GRAND TOTAL:	\$ _____

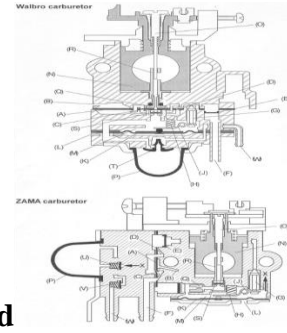
Mail completed order form and payment to:
Pesticide Education--NCSU Campus Box 7609, Raleigh, NC 27695-7609

Your name: _____ Company name: _____

Delivery address: _____

City: _____ State: _____ Zip: _____ Phone: (____) _____

Email Address: _____



**Rotary Valve Carburetors and
56 Volt Lithium Ion Battery Powered String Trimmer Operation/Safety
“Hands-On” Service School**

Professional Development
Workshop
for North Carolina Agricultural Education Teachers

Sponsored By:

Outdoor Equipment Distributors, Inc.

North Carolina Agricultural & Technical State University
Department of Agribusiness, Applied Economics, and Agriscience Education

July 20, 2016; 8:00 a.m. – 5:00 p.m.

On July 20, 2016, Outdoor Equipment Distributors, Inc. and the Department of Agribusiness, Applied Economics, and Agriscience Education at NC A&T State University will sponsor a professional development workshop for North Carolina Agricultural Education Teachers on Rotatory Valve Carburetors, which are used on most hand held equipment. The second presentation will provide access to [new technology which is the 56 volt lithium ion battery powered string trimmer.](#)

The workshop will be conducted by representatives from Outdoor Equipment Distributors (OED), located in Raleigh, North Carolina. The workshop consists of an opening general session followed by an interactive session comprised of hands-on activities. Workshop facilitators will also provide information about other exciting opportunities for collaboration with OED.

Teachers attending the professional development opportunity will receive CEU credit and various training materials for use in their respective programs. The workshop is limited to the first 30 teachers who sign up. Breakfast and lunch will be provided by the School of Agriculture and Environmental Sciences.

The workshop will take place in the Agricultural Education Program located in the Godfrey Room of Coltrane Hall, on the campus of North Carolina A&T State University. To participate in the workshop, return the enclosed registration form by May 1, 2016, or send an e-mail to alstona@ncat.edu, fax 336.334.7257, telephone 336.285-4818. More information will be mailed after the receipt of your registration.

We look forward to seeing you in “Aggie Land”!

Rotary Valve Carburetors And

**56 Volt Lithium Ion Battery Powered String Trimmer Operation/Safety
“Hands-On” Service School**

Professional Development
Workshop
For North Carolina Agricultural Education Teachers

Sponsored By:

Outdoor Equipment Distributors, Inc.

North Carolina Agricultural & Technical State University’s
Department of Agribusiness, Applied Economics, and Agriscience Education

**Wednesday, July 20, 2016
8:00 a.m. – 5:00 p.m.**

**Registration Form
(Includes Breakfast and Lunch)**

Name: _____

Institution: _____

Address: _____

Phone: _____

Fax: _____

E-mail: _____

Please Return By May 1, 2016

**To: Dr. Antoine Alston
251 Carver Hall
NC A&T State University
1601 E. Market St.
Greensboro, NC 27411**

**Email: alstona@ncat.edu
Phone: 336.334.7711
Fax: 336.334.7257**

FREE

FREE



- Title:** Ag Biotech Industry in the Classroom Summer Workshop
- Date:** Monday-Friday, July 25-29, 2016
- Location:** Meredith College
- Contact:** Amber Niebauer, CSEP, Program and Resource Development Manager, Agricultural Biotechnology, North Carolina Biotechnology Center; 919.549.8856; amber_niebauer@ncbiotech.org
- Description:** Looking for new activities to share with your students? Wondering what technologies are key in agriculture today? Want to inspire the scientists who will help us feed the world's projected 9 billion people in 2050? Come see why North Carolina science and agriculture teachers love this hands-on summer workshop, hosted by NCBiotech's AgBiotech Initiative. Attendees will: Receive a gift certificate for lab supplies and obtain CEUs upon completion of the workshop, participate in activities, lectures and discussions on biotechnology's role in agriculture, acquire lesson plans and curriculum materials, tour a multi-national ag biotech company and connect with industry reps, hear from farmers/growers, receive a copy of Pamela Ronald's book "Tomorrow's Table" and much more.
- Fee:** Registration is \$100 and closes June 26 or once sold out. Spaces are limited so register early. To register go to: <https://www.eventbrite.com/e/2016-ag-biotech-industry-in-the-classroom-summer-workshop-registration-24096143213>