

Off Site Tours
Wednesday, January 22, 2020
9:00 – 11:00 AM

Transportation to and from offsite tours is the responsibility of each workshop participant. Each tour begins at 9:00 AM, please plan to arrive 10 minutes early for the tour.

Title	Location	Description
Using Sheep for Grazing Control at a Solar Farm	Snapping Shoals EMC Solar Farm off of Hwy 11	Using sheep for controlling landscape of an EMC Solar Farm. We will work the sheep and apply boluses, check for FAMACHA scores, and apply medication as needed.
Kubota Tractor Update	545 Highway 11 South Social Circle, GA 30025	Check out a new tractor dealership, their latest models, and some of the features of those models.
Rockhouse Creamery	2471 Broughton Road Newborn, GA 30056	Come and see a small dairy that makes award winning milks and cheese.
Water Testing and Sawmill Operation	11085 Flat Shoals Road Covington, GA	The City of Covington has a unique water treatment facility where the water reservoir is irrigated across 200 acres of timber.
Oldcastle	24814 Highway 83 North Shady Dale, GA 31085	Oldcastle is a large company that makes mulch, potting soil, and many other products. Check out their operation at one of their plants. A waiver must be signed prior to attending.
Farm Tour of Crystal Organic Farm	425 North Johnson Street Newborn, GA 30055	Nicolas' family came from Austria in 1984 and Nicolas, with the help of Jeni, operate 40 acres of USDA certified organic land. Much of their produce supplies the Atlanta market. They capitalize on the use of high tunnel production and grow everything from greens to peppers and eggplant. Come pick their brain about organic production.

**Multiple Hour Breakout Sessions
Wednesday, January 22, 2020**

See exact times below for each session.

Title / Times	Location	Presenter	Description
GA DNR Hunter Education Certification 8:00 – 12:00PM	Walters Hall Auditorium	Calvin Cole	This class is for teachers that have completed the online portion of becoming a Hunter Education Instructor. This is not open to individuals that have not completed the online instructor course.
Floral Design 9:00 – 11:30AM	Upstairs Wilkinson Dining Hall	Dr. Frank Flanders	Those experienced in floral design as well as beginners are invited to participate in this hands-on workshop. Each participant will prepare a vertical floral design to take with them along with instructional materials. ABAC students will be on hand to assist. All materials will be supplied.
Young Farmer Update 9:00 – 11:30AM	Mobley Hall	Martin Bius	An update on the Georgia Young Farmer Program.
Elementary Teacher Work Session 9:00 – 11:30AM	Sheffer Hall	Christa Steinkamp	Georgia Elementary Agriculture Teachers work session.

Breakout Session 1
Wednesday, January 22, 2020
9:00 – 10:00 AM

Title	Location	Presenter	Description
GVATA / NAAE Awards Program and Why You Should Apply	Leadership Center Main Section	Melissa Riley	Come find out how you can represent Georgia on the state and national level within agricultural education and why you should apply.
Wonder Week: Inquiry Based Learning the Easy Way	Leadership Center Teacher Meeting Room	Sarah Nerswick	Want to try Inquiry Based Learning but just don't know where to start? Wonder week is your starting line. Learn how to implement this in any class, any topic!
Pesticide License Hours	Newton County Room	Extension Agent	Gain 1-hour credit for your pesticide license on topics related to our agricultural education programs.
A Historical Perspective on Georgia Ag Ed During WWII	Terrace Room	Marcus Pollard	Learn how agricultural educators and FFA members from Georgia contributed to the nation's efforts in WWII.
Teacher Triage	Walters Hall Dunn Room	Dr. Ashley Yopp Dr. Barry Croom	Professional development is important; education is an ever growing, ever changing field, but sometimes we just need help with the problems in front of us right now. Stop in with your issues, concerns, questions, and seemingly unsolvable ailments. We're here to help!
A Modern Georgia Twist to the FFA PALS Program	Walters Hall Tucker Room	Jay Borden	An overview of how the Harris County FFA Chapter conducts elementary agriculture at 4 elementary schools with students from the high school teaching from the state standards. Your high school students learn leadership, public speaking and agriculture promotion skills while promoting agriculture and science to the "next generation" of the future of agriculture.

Breakout Session 2
Wednesday, January 22, 2020
10:30 – 11:30 AM

Title	Location	Presenter	Description
FFA Round Table Discussion	Leadership Center Main Section	Ben Lastly	Have questions about FFA degrees, SAEs, Proficiencies, or CDEs? Come clear up any confusion you may have about FFA with a round table discussion with Mr. Lastly.
SAE for All - Engaging all FFA Members	Leadership Center Teacher Meeting Room	Pauline Benton	Introduction to the concept of "SAE for All". We will brainstorm about barriers to students having SAE's and barriers to teachers supervising SAE's. We will then introduce the new Foundational SAE, School Based Enterprise, and Service Learning SAE's. This session is great for teachers who struggle with getting all students with an SAE
Pesticide License Hours	Newton County Room	Extension Agent	Gain 1-hour credit for your pesticide license on topics related to our agricultural education programs.
Pollinators in your Curriculum	Walters Hall Dunn Room	Dr. Barry Croom	This workshop introduces teachers to tools and resources for integrating pollinator health and habitat into the curriculum. Emphasis is placed on classroom learning activities that can be applied across multiple grade levels.
Basic Electrical Wiring in the Classroom	Walters Hall Tucker Room	Kevin Jump	Focusing on teaching electrical wiring on the desktop, using 2 box problems in PVC with individual solid conductors. Geared towards ATE CDE skill problems.

Wednesday, January 22, 2020
Breakout Session 2 – Continued
10:30 – 11:30 AM

Title	Location	Presenter	Description
Using Plot Hound to Cruise Timber with your Forestry Class	Terrace Room	Pete Bennett	The first version of Plot Hound back in 2010 when smartphones and "apps" were just taking off. The developers were contracting out all of their cruising work and wanted a simple cruising system that anyone could learn in minutes. If you can email, you can use Plot Hound to mark the number of plots in a cruise and assign the plots to different cruisers. Cruisers use the app on their phone to locate their assigned plot using the phone's GPS, and record the information from the plot they are assigned (species, diameter, height, etc). When the assigned plot or plots are complete, the info is uploaded to your computer and can be aggregated and dis-aggregated as you need. Currently being used by Weyerhaeuser to keep inventories in the Southeast. Best part- it's FREE!
Horse Anatomy Paint Activity	T.M. "Mort" Ewing Ag Center Indoor Arena	Beverly Stahl	Learn how to teach horse skeletal structures and anatomy by painting these structures on an actual horse!
Trailer Safety and Information	T.M. "Mort" Ewing Ag Center Outdoor Covered Arena	Shane Wood	Learn about trailer safety from Shane Wood from Sundowner Trailers. Bring your school trucks with questions! Learn about the new trailers that are available for you and your students to purchase.