



2025 Ohio Agricultural Education Summer Conference

A collaborative event of Ohio Team Ag Ed
June 10-12, 2025

Wilmington College, Wilmington, Ohio

Tuesday, June 10th

8:00-9:30 am	Registration Breakfast and Coffee bar open	Location:
8:00-9:45 am	Vendor Interaction Talk with vendors about the resources they provide to support your Agricultural Education Program.	
9:00-9:30 am	New Attendee Coffee Time Open to pre-service and 1st, 2nd and 3rd year teachers with 1-2 representatives from each district (district chair and/or mentorship chair)	
9:45-10:45 am Session 1	<ol style="list-style-type: none"> 1) 8th Grade Recruitment - Jessie Schulze 2) Fun with Fertility and Fungicide - Andrew Bond, Top Dog Ag, LLC 3) Value of Vocabulary - Adam Staley, Cutting Edge Curriculum 4) Smarter Grading in Ag Ed: Strategies for Efficiency & Student Success - Kellie Claflin, Ohio State University 5) Ohio Ag Commodities Challenge - Becky Cropper, Brown County ESC 6) Careers in Horticulture & Industry Updates - Jordan Holtkamp, Eason Horticulture 	
11:00-12:00 pm Session 2	<ol style="list-style-type: none"> 1) Making the Most of It: A Guide to Valuable Resources That Save You Time - Caleb Hickman, Jeremy Ryan, Dr. Stephanie Jolliff, Lori Romie 2) Learn How to Use the Student Farm Cooperative Toolkit for your School Farm - Christie Welch, Ohio State University South Centers 3) Utilizing Hydroponics in the Classroom to Boost Engagement - Jason Jurey, CropKing 4) Plant ID for the Ohio FFA Agronomy Career Development Event - Nic Baumer, Ohio State University Extension 5) Streamline Your Organization's Funds with ChapterPay - Adam Staley, Cutting Edge Curriculum 6) Fine-Tuning FFA Applications: Avoiding Common Pitfalls with Governance Committee Members - Ryan Sell 	
12:15-1:15 pm	Lunch	
1:30-3:30 pm Session 3	<ol style="list-style-type: none"> 1) Growing Teachers Throughout the Seasons: Career skills through growing food September to May! - Carol Smathers and Tim McDermott, Ohio State University Extension 2) The H.O.T. Zone - Cody McClain & Milan Pozderac, Seneca East Local Schools 3) Hands On Activities for Foundations of Sustainable and Innovative Ag and Natural Resources - Whitney Short, Courtney Bockbrader & Meredith Wolfe 4) Fertilization Figures: Hands-on Approaches to Fertilizer Applications in Crop Production - Greg McGlinch, Wright State University Lake Campus 	



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	<ul style="list-style-type: none"> 5) Discover What Makes Effective Teamwork with Inquiry! - Caleb Hickman & JoAnn Pfeiffer 6) Fundamentals of Welding: A Hands-On Workshop - Brian DeAtley 	
3:30-4:15 pm	<p>Vendor Interaction Enjoy an afternoon snack while talking with vendors about the resources they provide to support your Agricultural Education Program.</p>	
4:15-5:15 pm Session 4	<ul style="list-style-type: none"> 1) Gamify Your Classroom - Meredith Wolfe, Oregon City Schools, Clay High School 2) Wondering about Wildlife? -Anna Creswell, Upper Sandusky FFA 3) Harvesting Opportunities: Grant Writing Strategies for Agricultural Educators - Kenny Saephan, Ohio State University 4) Ag Classroom Economy: Get Students to Buy in (ALL YEAR LONG) - Justin Beckner, Marysville High School 5) 5 Gallon Hydroponics - A Hands-on Inquiry Based Approach to Water Quality - Joe Beringer and Mike Buchanan 6) You Say the Lesson, We Design It - Dr. Stephanie Jolliff and Miss Lori Romie, Ridgemont High School 	
6:00 pm	Ohio FFA Foundation and OAAE Social	Tin Cap

Wednesday, June 11th

8:15-9:00 am	<p>Registration Open Coffee bar open</p>	
9:00-11:00 am Session 5	<ul style="list-style-type: none"> 1) Promoting Healthy Lifestyle, Lifting Practices, and Wellness while Working in Agriculture - Leah Coyle 2) Hands-on Precision Ag with Nutrien - Scott Duncan, Nutrien Ag. Solutions 3) Basics and Advanced Metal Inert Gas (MIG) Welding - Jacob Hicks, Hobart Filler Metals/Miller Electric 4) Teaching Tomorrow's Ag Professionals: Weed ID and Sprayer Science - Sunrise Cooperative 5) Food from Farms and Forests to Your Fork - Jennifer Johnston and Jaime Chenevey 6) Enhancing Equine Education: Classroom Management and Safety - Lindsay Scott, Laurel Oaks 	
11:00-11:30 am	<p>Vendor Interaction Talk with vendors about the resources they provide to support your Agricultural Education Program.</p>	
11:15 am-1:15 pm	Lunch with OAAE meeting	



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<p>1:30-3:30 pm Session 6</p>	<p><i>Sowing Success: Ag Education Pathways & Curriculum Exchange</i> 1) Agribusiness & Production Systems and Animal Science 2) Ag Power 3) Ag Bioscience and Plant & Horticulture Science 4) Natural Resource Management</p>	
<p>3:30-3:45 pm</p>	<p>Snack Break Enjoy an afternoon snack</p>	
<p>3:45-4:45 pm Session 7</p>	<p>1) Greenhouse and Community Connections - Dena Wuebker 2) Hatching Chicks Information Session - Kaitlyn Wasilewski 3) Strongly Agree or Strongly Disagree: Survey Design for Social Science Agriscience Fair Projects - Amanda Bowling, Ohio State University 4) What Can We Learn by Investigating Honey Samples? - Rachel Sanders and Jese Shell 5) Fostering Inclusivity and Leveraging Opportunities for Students with Disabilities - Javonne Mullins, Wilmington College 6) Interpreting Administration - Mike Derringer, Preble County ESC</p>	



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Thursday, June 12th

8:00-9:00 am	Registration Open	
9:00 am - 1:00 pm	Immersive Experience	Location:
	Briggs & Stratton Engines	Greene County Career Center 532 Innovation Drive Xenia, OH
	DB Yummers BBQ Sauce	DB Yummers BBQ Sauce 2735 State Route 22 SW. Washington Court House, OH
	Caesars Creek Kayaking Adventure	Caesar Creek State Park Campground 9000 Center Road Wilmington, OH
	Animal Science	Wilmington College Center for Science & Agriculture 1870 Quaker Way Wilmington, OH



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SESSION DESCRIPTIONS AND CAPACITY

Tuesday, June 10th

<p>9:00-9:30 am</p>	<p><i>New Attendee Coffee Time</i> <i>Join other new teachers and new attendees to the conference to learn tips and tricks to get the most out of this professional development experience! This session is highly recommended for first-time attendees to the conference, pre-service agriculture teachers, and teachers in their first, second or third year of teaching.</i></p>	<p>Max Capacity 40</p>
<p>9:45-10:45 am Session 1</p>	<p>1) 8th Grade Recruitment - Jessie Schulze The 8th grade recruitment session will offer teachers a comprehensive overview of the hands-on, student-led activities that help introduce middle school students to the world of agriculture and leadership. Through eight engaging rotations—metal working, wood working, plant science, soil science, ag power, leadership and teamwork, what is FFA, and animal science—students will actively participate in learning experiences that showcase the diverse areas within agricultural education. Each station is led by current FFA members, providing peer mentorship and a dynamic learning environment. The day kicks off with an introduction to the program, followed by a break for lunch, and wraps up with door prizes, making the event both informative and fun. Teachers will leave with a deeper understanding of what the chapter offers 8th graders, the value of hands-on learning, and how these activities foster both academic and personal growth for students.</p> <p>2) Fun with Fertility and Fungicide - Andrew Bond, Top Dog Ag, LLC Fun with Fertility and Fungicide is all about the real-world experience in the field. In this presentation, you will hear how Top Dog Ag is using variable rate services, soil sampling, and drone technology to service growers in the ag industry and why those services are important to growers' bottom line. As the margins are getting tighter and the world requires more of the ag industry as a whole, this presentation will highlight some of the emerging technology in this space, as well as what the impact that technology has in the real world. This will also show potential career opportunities for students once they enter into the workforce.</p> <p>3) Value of Vocabulary - Adam Staley, Cutting Edge Curriculum In the realm of education, vocabulary stands as a cornerstone</p>	<p>Max Capacity 25</p> <p>Max Capacity 25</p> <p>Max Capacity 25</p>



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	<p>for effective communication and comprehension. A robust vocabulary empowers students to articulate their thoughts clearly and persuasively, paving the way for academic success and personal growth.</p> <p>This workshop, "Value of Vocabulary," is designed to underscore the significance of vocabulary in the learning process, especially within agricultural education. Participants will delve into various strategies to enrich their students' vocabulary, ensuring that learners can confidently use technical terms and enhance their understanding of complex concepts.</p> <p>By the end of this workshop, educators will be equipped with practical tools and innovative strategies to enhance vocabulary instruction in their classrooms. Participants will leave with a deeper appreciation for the power of vocabulary and the skills to foster a rich linguistic environment that supports student achievement and growth.</p> <p>4) Smarter Grading in Ag Ed: Strategies for Efficiency & Student Success - Kellie Clafin, Ohio State University Grading in middle and high school agriculture classrooms can be overwhelming, but it doesn't have to be! In this interactive workshop, we'll explore practical grading strategies designed to make your life easier while enhancing student learning. Discover alternative grading methods, time-saving assessment techniques, and ways to provide meaningful feedback without drowning in paperwork. Whether you're looking to refine your current grading system or overhaul it completely, this session will equip you with the tools and strategies to grade smarter, not harder!</p> <p>5) Ohio Ag Commodities Challenge - Becky Cropper, Brown County ESC Agriculture- Ohio's number one commodity! Session participants will be engaged in a fast paced workshop on Ohio's Commodities, products and careers that can be easily replicated by students in Agricultural Education for their own community educational events. The materials for the program are easily replicated - inexpensive and can be customized for audiences from age 5 to 80.</p> <p>6) Careers in Horticulture & Industry Updates - Jordan Holtkamp, Eason Horticulture Learn about all the different career opportunities available in horticulture beyond just the greenhouse in addition to industry updates and trends.</p>	<p>Max Capacity 25</p> <p>Max Capacity 25</p> <p>Max Capacity 25</p>
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<p>11:00 am - 12:00 pm</p> <p>Session 2</p>	<p>1) Making the Most of It: A Guide to Valuable Resources That Save You Time - Caleb Hickman, Jeremy Ryan, Dr. Stephanie Jolliff, Lori Romie Participants will dive into fun and practical ways to master their time, tackle top priorities, and discover creative tricks to turn extended hours into powerful productivity boosters—all while keeping stress in check! Presenters will also provide National FFA Updates.</p> <p>2) Learn How to Use the Student Farm Cooperative Toolkit for your School Farm - Christie Welch, Ohio State University South Centers Learn how the cooperative business model can help your agricultural program students increase their knowledge of business management, marketing, and finances through the use of a cooperative student farm toolkit.</p> <p>3) Utilizing Hydroponics in the Classroom to Boost Engagement - Jason Jurey, CropKing Learn to turn controlled environment agriculture into a powerful tool to grab student attention, create cross-curricular ties, and offer career pathways for nontraditional learners. Teachers will discuss how to secure grants and funding, influence district administrators, and supercharge their student buy-in.</p> <p>4) Plant ID for the Ohio FFA Agronomy Career Development Event - Nic Baumer, Ohio State University Extension This session will explore the plants in the plant specimen identification portion of the Ohio FFA Agronomy Career Development. Participants will learn about the morphology, identification terms, life cycle, and identification and key characteristics of the plants needed for the contest. Participants may examine a limited number of live weed species. Participants will leave with a PowerPoint with all of the information along with a flashcard style version of the PowerPoint for study purposes by FFA members. Participants will also receive a morphology matching exercise as well.</p> <p>5) Streamline Your Organization's Funds with ChapterPay - Adam Staley, Cutting Edge Curriculum This interactive session will cover the platform's key features, including secure payment options, real-time tracking, and detailed reporting capabilities. Don't miss this opportunity to explore the full functionality of ChapterPay and take your student or alumni organization's financial management to the next level.</p>	<p>Max Capacity 25</p> <p>Max Capacity 25</p> <p>Max Capacity 25</p> <p>Max Capacity 25</p> <p>Max Capacity 25</p>
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	<p>6) Fine-Tuning FFA Applications: Avoiding Common Pitfalls with Governance Committee Members - Ryan Sell Join us for an insightful session where we delve into the most common mistakes encountered in degree applications and discover practical strategies to avoid costly revisions. Additionally, we'll explore the use of market and breeding managers to streamline the evaluation process, providing valuable support and guidance for those interested. This session is designed to equip educators with the knowledge and tools needed to navigate the application and evaluation processes more effectively</p>	<p>Max Capacity 25</p>
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<p>1:30-3:30 pm</p> <p>Session 3</p>	<p>1) Growing Teachers Throughout the Seasons: Career skills through growing food September to May! - Carol Smathers and Tim McDermott, Ohio State University Extension Research suggests that school gardening increases interest in agriculture and related jobs and careers. School garden activities promote healthy behaviors and improve students' academic achievement in science, math, language arts, and writing. Growing Teachers Throughout the Seasons (GTS) addresses common school garden barriers, including knowledge, seasonality, time, and space. GTS provides steps for planting, tending, and harvesting a different food each month September through May! GTS uses three growing methods: seed starting under LED lights, raised beds with season extension, and indoor hydroponic units. GTS resources include a guide, 20 free online modules, and an online introductory training. Participants will gain hands-on experience planting, thinning, transplanting, pollinating, and more! We'll discuss ideas for curriculum integration and how teachers are using GTS to satisfy Ohio High School graduations requirements. Participants will receive a free guidebook and set of seeds.</p> <p>2) Building Hands-On Learning Kits for Ag & ENR Systems - Cody McClain & Milan Pozderac, Seneca East Local Schools Build hands-on learning kits for your agricultural classroom. The kits will relate to animal science, soil science, agronomy and mechanical principles! Teachers will walk away with ready to go hands-on learning activities for their classroom.</p> <p>3) Hands On Activities for Foundations of Sustainable and Innovative Ag and Natural Resources - Whitney Short, Courtney Bockbrader & Meredith Wolfe The new course, Foundations of Sustainable and Innovative Ag and Natural Resources, will be an exciting addition to many Ag Ed programs. However, what can teachers do to make it engaging, exciting and hands-on? This session will introduce you to labs and activities to teach the standards while engaging students in meaningful topics.</p> <p>4) Fertilization Figures: Hands-on Approaches to Fertilizer Applications in Crop Production - Greg McGlinch, Wright State University Lake Campus This Plant Science session will engage participants in hands-on, mathematical laboratory approaches to determine nutrient applications for agricultural crops using commercial fertilizers (MAP, Potash, Urea, etc). Participants will determine crop nutrient needs and make fertilizer applications based on product density and nutrient concentration. The session will allow teachers to use tools and techniques to engage students</p>	<p>Max Capacity 30</p> <p>Max Capacity 20</p> <p>Max Capacity 30</p> <p>Max Capacity 16</p>
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	<p>in making agronomic recommendations for crop production. The session aligns with the Plant Nutrition 8.1.8 competency</p> <p>5) Discover What Makes Effective Teamwork with Inquiry! - Caleb Hickman & JoAnn Pfeiffer Effective teamwork begins with asking the right questions. In this session, participants will uncover strategies to foster collaboration, build trust, and enhance communication through the power of inquiry. Discover how thoughtful questions can spark creativity, strengthen connections, and drive your students to succeed. Leave equipped with tools to transform your student dynamics and achieve success together. We will wrap this session up with some fun, hands on review games and strategies that will fit all subjects.</p> <p>6) Fundamentals of Welding: A Hands-On Workshop - Brian DeAtley This 2-hour welding basics session is designed to provide educators with foundational knowledge of welding techniques, safety protocols, and the skills necessary to teach welding in a high school setting. The session will cover the core principles of welding, different welding processes, and how to effectively integrate this knowledge into the classroom.</p>	<p>Max Capacity 30</p> <p>Max Capacity 20</p>
<p>4:15-5:15 pm</p> <p>Session 4</p>	<p>1) Gamify Your Classroom - Meredith Wolfe, Oregon City Schools, Clay High School</p> <p>Lecturing gets the job done but it isn't always what students want or need and if you are anything like me, it's definitely not my teaching style. Gamifying your classroom puts less emphasis on sitting at desks and more on learning while making connections in your classroom, thinking on a deeper level and all while having fun playing games. During this session, learn several easy and ready to use games that will keep students engaged! The best part? These games can be modified and changed to fit whatever unit, Career Development or topic you are teaching or coaching! Teaching ID and struggling to make it fun? I can fix that! Your district is pushing vocabulary as a district goal and you have no idea where to start? I've got you covered. Hate when you mistime your lesson and kids are sitting around waiting for the bell to ring? Me too and I have a fun solution!</p> <p>Games that I've developed and played with classes over the years include "Cardline" which focuses on identification first and foremost but identification on a more rigorous level. Cardline can be used for any topic, can be modified for any number of players or time frame. In 2024, this game won Ohio's IDEA Unlimited Award. "The Word Game" focuses on vocabulary. This minimal prep game is fun and engaging, can be used for any topic, number of students or time frame.</p>	<p>Max Capacity 25</p>

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	<p>Vocabulary can be rote and boring but deeper thinking is needed to be successful at this game! Lastly, the “Wiki Races” is a classroom favorite and can be used to review a topic or simply fill time in an educational and meaningful manner. These games are ready to play and will liven up your classroom with competition!</p> <p>2) Wondering about Wildlife? -Anna Creswell, Upper Sandusky FFA Confused or unsure of what to teach for a wildlife lesson? Come to this session to learn basic wildlife management information, brainstorm ideas to teach concepts, and experience take-home lessons ready to teach if you need a day lesson or a week unit on wildlife.</p> <p>3) Harvesting Opportunities: Grant Writing Strategies for Agricultural Educators - Kenny Saephan, Ohio State University As a former high school agricultural teacher, I understand how daunting the grant writing process can feel. This session will guide you through the grant landscape—from identifying funding opportunities and aligning them with your program’s needs to crafting a compelling, well-structured proposal. Through real-world examples, interactive discussions, and practical strategies, you’ll gain the confidence and skills to turn your ideas into funded projects that support your program’s growth. Whether you’re new to grant writing or looking to refine your approach, this session will provide the tools and insights needed to secure the funding your program deserves.</p> <p>4) Ag Classroom Economy: Get Students to Buy in (ALL YEAR LONG) - Justin Beckner, Marysville High School Want to transform your classroom into a thriving economy where students are actively engaged, building financial literacy, and learning real-world business concepts—all while having fun? Join me for an exciting session Ag Classroom Economies, a dynamic and low-cost classroom economy that fosters responsibility, decision-making, and critical thinking.</p> <p>This year-long (or unit-based) system immerses students in earning, spending, saving, and even stocks (Marketing Grain), all within the classroom setting. Whether you’re looking for an engaging way to teach business concepts or a creative classroom management tool, this session will provide you with everything you need to get started. You’ll walk away with practical strategies, implementation ideas, and ready-to-use resources to bring your Ag Classroom Economy to life in your program. It's a perfect way to blend classroom management and standards that students can't get enough of!</p>	<p>Max Capacity 25</p> <p>Max Capacity 25</p> <p>Max Capacity 25</p>
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	<p>5) 5 Gallon Hydroponics - A Hands-on Inquiry Based Approach to Water Quality - Joe Beringer and Mike Buchanan Water quality shows up in the curriculum of courses throughout many Ag Pathways. Learn how to teach the basics of water management along with some engineering and design in the fun hands-on inquiry activity. Teachers will participate in the construction of a simple hydroponics system based on the use of 5 gallon buckets. These small classroom systems can be the source for lessons on the nitrogen cycle, dissolved oxygen and monitoring water quality as well as sustainable agriculture.</p> <p>6) You Say the Lesson, We Design It - Dr. Stephanie Jolliff and Miss Lori Romie, Ridgemont High School Ever wish you had stronger ag business units—but no time to build them? Need resources that bring in real-world relevance and industry voices?</p> <p>You're invited to join a teacher-led initiative—funded by the Martha Holden Jennings Foundation and powered by Strategic Advancement Corporate and Education Consulting—to shape the creation of practical, classroom-ready units of instruction for agribusiness. These units are designed around what teachers say is missing, with input from industry professionals to ensure real-world alignment. Dr. Stephanie Jolliff and Miss Lori Romie from Ridgemont are leading this project with the goal of making your job easier and your content stronger.</p> <p>In this session, you'll:</p> <ul style="list-style-type: none"> • Share where your content needs more support • Help guide what types of instructional units are created • Get access to tools built around classroom needs—not theory <p>You say the need. We design the unit. You teach it your way.</p> <p>You'll also have the opportunity to join the Educator AgriNetwork, a growing community of teachers collaborating on resource development, industry integration, and professional learning—built to support your teaching and amplify your impact.</p> <p>Jump in. Collaborate. And help shape something meaningful.</p>	<p>Max Capacity 15</p> <p>Max Capacity 25</p>
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<p>6:00-8:30 pm</p>	<p><i>Conference Social</i> Join us for a teacher social experience sponsored by the Ohio FFA Foundation! Shuttles will be available from the conference hotels to the Tin Cap and back to the hotels. Heavy hors d'oeuvres and drinks will be provided. Additionally, you will have the opportunity to network with other teachers while relaxing in an outdoor environment.</p>	<p>Max Capacity 150</p>
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Wednesday, June 11th

<p>9:00-11:00 am</p> <p>Sessions 5</p>	<p>1) Promoting Healthy Lifestyle, Lifting Practices, and Wellness while Working in Agriculture - Leah Coyle This workshop will be lecture/conversation based, with a hands-on lab portion where participants will gain insight into safe lifting practices to reduce risk of injury and promote proper body mechanics. Through participation in this session, participants can expect to leave with a broader understanding of how to support physical and mental well-being while working in a variety of agricultural fields. Topics such as exercise, mental health, and nutrition will be covered within this comprehensive session.</p> <p>2) Hands-on Precision Ag with Nutrien - Scott Duncan, Nutrien Ag. Solutions Bring your laptop or Chromebook as we engage in a free precision ag platform that you can use in the classroom with your students. Learn how growers and Nutrien Crop Consultants manage variability within a field by walking through real-life scenarios from creating a variable rate seeding map, to designing a corn maze, to interpreting harvest data and product profitability. The second portion of the session we'll head to the field to digitally scout a corn field and walk through some activities you can use with students at your own school farm or local fields.</p> <p>3) Basics and Advanced Metal Inert Gas (MIG) Welding - Jacob Hicks, Hobart Filler Metals/Miller Electric Discover the science of welding with an in depth look of Gas Metal Arc Welding (aka MIG). The session will consist of a technical lecture with hands on demonstrations. Both the lecture and the lab will focus on the four different metal transfer modes: short-circuit, globular, spray, and pulse. The target of this session will be to equip instructors with a deeper technical knowledge of welding and good welding application skills.</p> <p>4) Teaching Tomorrow's Ag Professionals: Weed ID and Sprayer Science - Sunrise Cooperative Weed control is a</p>	<p>Max Capacity 25</p> <p>Max Capacity 25</p> <p>Max Capacity 20</p> <p>Max Capacity 25</p>
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	<p>HUGE yield limiting factor in Agriculture. Join us in a session demonstrating proper Weed Identification utilizing greenhouse grown weeds that can be sourced through Ohio Extension, and proper sprayer set-up (nozzle selection and the environmental impacts/adjuvant selection/). This will be demonstrated using a spray table that can be easily replicated for classroom lessons.</p> <p>5) Food from Farms and Forests to Your Fork - Jennifer Johnston and Jaime Chenevey If you've ever wondered how to bring Food Science into your class and lab here's the session for you. Join two crazy ag teachers for hands-on lessons in processing, testing and marketing. Possible topics include: maple syrup, canning, dehydrating, fermentation and more.</p> <p>6) Enhancing Equine Education: Classroom Management and Safety - Lindsay Scott, Laurel Oaks Join us for an immersive 2-hour workshop at the Laurel Oaks Equine facility. Participants will tour the facility, engage in discussions on classroom management for equine classes and a 20-acre land lab, and explore behavioral barn safety. The workshop will also include hands-on demonstrations on administering medications. Attendees will leave with a comprehensive lesson plan that incorporates these practical skills into their teaching curriculum.</p>	<p>Max Capacity 25</p> <p>Max Capacity 25</p>
<p>1:30-3:30 pm</p> <p>Sessions 6</p>	<p><i>Sowing Success: Ag Education Pathways & Curriculum Exchange</i></p> <p>Join us for an engaging and collaborative workshop designed to enhance agricultural education through shared resources and innovative ideas. In this session, we will explore various pathways in agricultural education and exchange curriculum ideas that have proven successful in different settings.</p> <p>What to Bring: Your Laptop: Ensure you have your laptop with you to access and share digital resources. Favorite Lessons or Resources: Bring your favorite lessons, activities, or resources to share with your peers.</p> <p>What to Expect: File Sharing on Google Drive: We will use a shared Google Drive folder to exchange files and resources. Make sure you have access to Google Drive and are ready to upload and download materials. Discussion on CDE Resources: Engage in discussions about Career Development Event (CDE) resources and how they can be integrated into your curriculum. Idea Exchange: Leave the workshop with a wealth of new ideas</p>	



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	<p>and resources from your peers, ready to implement in your own educational setting.</p> <p>This workshop is an excellent opportunity to network with fellow educators, gain new insights, and enhance your agricultural education programs.</p> <ol style="list-style-type: none"> 1) Agribusiness & Production Systems and Animal Science 2) Ag Power 3) Ag Bioscience and Plant & Horticulture Science 4) Natural Resource Management 	<p>Max Capacity 50 Max Capacity 50 Max Capacity 50 Max Capacity 50</p>
<p>3:45-4:45 pm Session 7</p>	<ol style="list-style-type: none"> 1) Greenhouse and Community Connections - Dena Wuebker Greenhouse Management and Operations - basics on greenhouse operation and taking a greenhouse to the next level to involve the community through sponsoring DIY classes on pumpkins, pines and flower pots. Also emphasis will be placed on securing local volunteers and sourcing plants and products locally. 2) Hatching Chicks Information Session - Kaitlyn Wasilewski Hatching Chicks in the Classroom Want to bring animals into your classroom? Hatching chicks is an easy and exciting way to engage students! This session covers everything you need to know, including: Supplies, setup, and care Lesson plans across subjects Classroom management strategies 3) Strongly Agree or Strongly Disagree: Survey Design for Social Science Agriscience Fair Projects - Amanda Bowling, Ohio State University Let's explore the science behind the science...social science that is. Survey design is a quick and effective way for students to gather social science data for their agriscience fair projects. The objectives of this workshop will include survey processes, questionnaire design and formatting, questionnaire item writing, and a brief introduction to the data produced from different types of questionnaire items. 4) What can we learn by investigating honey samples? - Rachel Sanders and Jese Shell Honey is one of the most widely adulterated products globally, particularly the organic variety, a high-value item prized for its unique properties, such as being a good source of antioxidants. According to the U.S. Food Fraud database, it is the third most targeted food for adulteration, after milk and olive oil. In this hands-on session you will use various lab skills to complete a few chemical tests 	<p>Max Capacity 25</p> <p>Max Capacity 25</p> <p>Max Capacity 25</p> <p>Max Capacity 20</p>



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	<p>and physical sensory tests of various honey samples. After completing this session, you will leave with some materials and lesson plans to complete with classes in AFNR, Food Sci, Plant/Animal Biotec, etc.</p> <p>5) Fostering Inclusivity and Leveraging Opportunities for Students with Disabilities - Javonne Mullins, Wilmington College - Explore effective strategies for supporting agriculture students with disabilities in this insightful session. Drawing from experiences of former students, we'll highlight key practices that foster learning and success in agricultural education. Educators will gain practical ideas for inclusion across all three circles of agricultural education—classroom instruction, FFA, and SAE—without overwhelming their workload. Walk away with actionable approaches to create a more accessible and supportive environment for all students.</p> <p>6) Interpreting Administration - Mike Derringer, Preble County ESC Join us for candid discussion pieces regarding how to speak the language so that a career-tech education agenda can be at the forefront of school decision-makers' minds.</p>	<p>Max Capacity 25</p> <p>Max Capacity 25</p>
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Thursday, June 12th

8:00-9:00 am	Registration Open	
9:00am-1:00 pm	Immersive Experience Locations/Descriptions	
	<p>Briggs & Stratton Engines Enhance your skills in small engine maintenance and tool identification with our comprehensive professional development workshop. This workshop covers the fundamentals of small engine mechanics, diagnostics, troubleshooting, and safety precautions, along with proper identification and usage of various tools. Max 25</p>	<p>Greene County Career Center 532 Innovation Drive Xenia, OH</p>
	<p>DB Yummers BBQ Sauce Join us for an immersive tour of DB Yummers BBQ Sauce, where you'll explore the intersection of agricultural business principles and food science. Discover how the FFA fundraising products are crafted. Gain insights into product development practices like flavor profiling, ingredient formulation, and quality control. This experience blends real-world applications of ag business strategies with cutting-edge food science, providing</p>	<p>DB Yummers BBQ Sauce 2735 State Route 22 SW. Washington Court House, OH</p>



2025 Ohio Agricultural Education Summer Conference

A collaborative event of Ohio Team Ag Ed
June 10-12, 2025

Wilmington College, Wilmington, Ohio

	teachers with valuable knowledge to inspire the next generation of innovators. Max 25	
	<p>Caesars Creek Kayaking Adventure This immersive experience opportunity combines hands-on kayaking adventures with essential water safety training and fundamental conservation practices. Develop the knowledge, skills, and confidence to safely navigate aquatic environments and instill a passion for environmental stewardship in your students. Max 25</p>	<p>Caesar Creek State Park Campground 9000 Center Road Wilmington, OH</p>
	<p>Animal Science Enhance your students' knowledge and confidence in lambing and kidding with this hands-on immersive experience, hosted in collaboration with Wilmington College pre-veterinary students. Using a lambing simulator, educators will explore normal and abnormal birthing positions, twin presentations, reproductive anatomy, and essential livestock handling techniques. All supplies needed to build the simulator are provided—just bring stuffed lambs or kids! Through interactive labs and discussions, participants will gain insights into animal reproduction, genetics, and industry practices, leaving with practical tools to enrich their classrooms. Max 25</p>	<p>Wilmington College Center for Science & Agriculture 1870 Quaker Way Wilmington, OH</p>