

“Innovating Agri-Science Through the Art of Application”

2019 Ohio Agricultural Education Summer Conference

A collaborative function of Team AgEd

June 11-13, 2019 – The Ohio State University, Columbus, Ohio

Tuesday, June 11th

7:00 a.m. – 9:00 a.m.	Registration Open	Nationwide & Ohio Farm Bureau 4-H Center
9:00 a.m. – 4:30 p.m.	Pathway Tour Destinations	Departures
A0 Agribusiness & Production Systems	Theme: <i>A visit with Ohio’s Electric Cooperatives on how they are piecing Ohio’s energy puzzle together</i> Location: OEC’s Central Ohio Lineworker Training (COLT), Consolidated Cooperative Community Solar Field	
A2 Animal Science & Management	Theme: <i>Take your class on a Virtual Field Trip to an Ohio Pig Farm from the comfort of your own classroom</i> Location: Nationwide & Ohio Farm Bureau 4-H Center	
A3 Agriculture, Food, and Natural Resources Bioscience	Theme: <i>Why is animal biotechnology being used at Nationwide Children’s Hospital?</i> Location: Children’s Hospital	
A5 Horticulture	Theme: <i>Assessment and Monitoring of Streams with the Ohio EPA Division of Surface Water</i> Location: The Olentangy River	
A6 Natural Resource Management	Theme: <i>Crash Course in Conservation – lessons learned in habitat restoration and park development</i> Location: Gallant Farm Park and Gallant Woods Park	
5:00 p.m.	Hotel Check In	
6:00 p.m. - 7:30 p.m.	Meet & Eat Dinner Excursion <i>Dinner cost is not included in registration</i> Option 1: Oktoberfest in June – Matt Winkle Option 2: Dessert at the Diner – Ryan Curtis Option 3: Ale’s & Wings – Tracy Dendinger Option 4: Taco Tuesday – Alyssa Bregel	Locations: 1. Hofbrauhaus 2. Cap City Diner 3. Miller’s Ale House 4. Condado



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Wednesday, June 12th

<p>7:30 a.m. - 8:30 a.m.</p>	<p><i>Light Breakfast-fruit, breakfast bars, coffee</i> Registration Open</p>	<p>Nationwide & Ohio Farm Bureau 4-H Center</p>
<p>8:30 a.m. - 9:00 a.m.</p>	<p>Opening Ceremonies Welcome – Valerie Bayes, Bayer Corporation</p>	<p>Nationwide & Ohio Farm Bureau 4-H Center Ballroom</p>
<p>9:15 a.m. - 11:15 a.m. Technical Session 1</p>	<p>Professional Development Workshops 1) A0: Buckle Down! You CAN Teach Agricultural Safety – Dr. S. Dee Jepsen, Cody McClain, and Kayla Walls from The Ohio State University 2) A1: Hardy Dose of Hydraulics for the Agriscience Teacher – Dewey Mann, Stephanie Conway, Bill Keck, and Cody McClain 3) A2: Animal Science Topic – TBD 4) A3: “G-M-O” a Made-Up Acronym with Big Consequences – Valerie Bayes, Bayer Corporation 5) A5: No expertise needed, Learn to ID with i-Tree – John Kreitzer, Upper Valley CC 6) A6: Go Wild! for teaching wildlife management and nature interpretation using resources from Project Wild – Jen Dennison, ODNR, Division of Wildlife</p>	<p>Locations TBD</p>
<p>11:30 a.m. - 1:30 p.m.</p>	<p>Welcome – Dr. Cathann A. Kress, Dean, College of Food, Agricultural and Environmental Sciences OAAE Business Session & Lunch Banquet <i>Sponsored by Ohio Corn and Wheat Growers Association</i></p>	<p>Nationwide & Ohio Farm Bureau 4-H Center Ballroom</p>
<p>1:45 p.m. - 3:45 p.m. Technical Session 2</p>	<p>Professional Development Workshops 1) A0: Hands on Inquiry Labs for AFNR and Animal & Plant Science – Sarhra Flinn, Preble Shawnee and Abbey Vantyne, Norwayne 2) A1: Hardy Dose of Hydraulics for the Agriscience Teacher – Dewey Mann, Stephanie Conway, Bill Keck, and Cody McClain 3) A2: Microscope Usage – Dayton Microscope, Dr. Kelly Rickabaugh, Greene County CC 4) A3: GMO-What do you know? – A Breakout Game – Pam Snyder, Retired Ag Biosciences Teacher 5) A5: How Clean is the Water? – Heather Bryan, Education Projects 6) A6: Environmental Sciences Lesson Blitz – Charlie Schneider, Rob Brokaw, Andrew DeLong, Anna Creswell</p>	<p>Locations TBD</p>

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<p>4:00 p.m. – 5:00 p.m. Programming Session 1</p>	<p>Professional Development Workshops 1) Reflection in Action – Dr. Caryn Filson & Dr. Amanda Bowling, OSU-Department of ACEL 2) What can NAAE do for you? – Deanna Thies, NAAE Region IV VP and Rachel Scior, OAAE Past President 3) Technology and Apps in the Classroom – Stephanie Jolliff and Shelby Faulkner, Ridgemont 4) Super Awesome Experience with SAE Visits – Marie Carity, Miami East-MVCTC 5) CDE Coaching Strategies that Build Proficiency – Tracy Dendinger, Southern Ohio ESC 6) Industry Credentials, what are they? – Matt Winkle & Ryan Curtis, ODE-Office of Career Technical Education</p>	<p>Locations TBD</p>
<p>5:30 p.m.</p>	<p>Hotel Check in</p>	
<p>6:00 p.m.</p>	<p>OAAE Social Sponsored by Florida Farm Bureau</p>	

Thursday, June 13th

<p>7:30 a.m. – 8:00 a.m.</p>	<p><i>Light Breakfast-fruit, breakfast bars, coffee</i></p>	<p>Nationwide & Ohio Farm Bureau 4-H Center</p>
<p>8:30 a.m. – 10:30 a.m. Technical Session 3</p>	<p>Professional Development Workshops 1) A0: Making Business Management Engaging and Profitable! – Hannah Everetts, Edon 2) A1: Friction Welding with Plastics – Adam Horner, New Riegel/Hopewell-Loudon 3) A2: GPS Cows, increase the knowledge and skills of high school students in emerging agri-tech – Dr. Amy Cosby, Central Queensland University 4) A3: Biotechnology is Not Scary! – Jennifer Foudray and Anton Kilburn, Global Impact STEM Academy 5) A5: Choose Your Own “Googley” Adventure – Misty Ewry, School Improvement Consultant and Google Certified Trainer at Southern Ohio Education Service Center and Kim K. Adams, School Improvement Consultant 6) A6: What’s Up in your Watershed – Linda Pettit and Amy Tressler, SWCD</p>	<p>Locations TBD</p>

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<p>10:45 a.m. – 11:45 a.m. Programming Session 2</p>	<p>Professional Development Workshops 1) The Future of our Profession: A Conversation – Dr. Tracy Kitchel, OSU and Matt Winkle, ODE 2) New Ohio CDE: Biotechnology – Alyssa Bregel and CDE Development Committee 3) Critical Conversations for Ag Education through Podcasts – Drew Bender, Mohawk and Rachel Scior, Westfall 4) Adding Relevance to Food Science Labs – Jeffrey Stimmell, Big Walnut and Dr. Mary Kay Pohlschneider, OSU-Department of Food Science and Technology 5) Can Standards Based Grading Work for You? – Anton Kilburn and Jennifer Foudray, Global Impact STEM Academy 6) Using your WebXam resources and tools to maximize instructional time – Ryan Curtis, ODE and Tracy Dendinger, Southern Ohio ESC</p>	<p>Locations TBD</p>
<p>12:00 p.m. – 1:30 p.m.</p>	<p>National FFA Update Keynote Speaker – National Alliance for Partnerships in Equity Lunch sponsored by DISH Network</p>	<p>Nationwide & Ohio Farm Bureau 4-H Center Ballroom</p>
<p>1:45 p.m. – 2:45 p.m. Programming Session 3</p>	<p>Professional Development Workshops 1) What is Micro-Messaging & Why is it Important? – The National Alliance for Partnerships in Equity (NAPE) 2) Teacher Lesson Series: Punnett Squares – Nicole Steinmetz, Riverdale 3) Teacher Lesson Series: Tax Thinking for the Business Owner – John Poulson, Pettisville 4) Teacher Lesson Series: Commodity Challenge – Donna Hohman, Carey 5) Teacher Lesson Series: Corsages – Meredith Wolfe, Oregon Clay 6) Teacher Lesson Series: Skeletal System – Christa Nealeigh, Miami Valley CTC</p>	<p>Locations TBD</p>
<p>3:00 p.m. – 4:00 p.m. Programming Session 3</p>	<p>Professional Development Workshops 1) What is Micro-Messaging & Why is it Important? – The National Alliance for Partnerships in Equity 2) Teacher Lesson Series: Punnett Squares – Nicole Steinmetz, Riverdale 3) Teacher Lesson Series: Tax Thinking for the Business Owner – John Poulson, Pettisville 4) Teacher Lesson Series: Commodity Challenge – Donna Hohman, Carey 5) Teacher Lesson Series: Corsages – Meredith Wolfe, Oregon Clay 6) Teacher Lesson Series: Skeletal System – Christa Nealeigh, Miami Valley CTC 7) Pre-Service Teacher reflection with the Ohio FFA Foundation – Lauren Corry, Ohio FFA Foundation</p>	<p>Locations TBD</p>