



**AGRICULTURAL EDUCATION**

*Summer Conference*

**“Innovating  
Agri-Science Through  
the Art of Application”**  
2017 Ohio Agricultural  
Education Summer  
Conference

*A joint function of OAAE, ODE-CTE, and OSU ACEL*  
June 13 – 15, 2017 - The Ohio State University, Columbus, Ohio

**SS  
Tuesday, June 13<sup>th</sup>**

<b>7:00 a.m. - 7:30 a.m.</b>	<b><i>Light Breakfast-fruit, breakfast bars, coffee</i> Registration Open</b>	<b>4H Center</b>
<b>8:00 a.m. - 5:00 p.m.</b>	<b>The Wilds</b>	<b>BUS 4 - Jamie Louden</b>
<b>8:00 a.m. - 10:00 a.m.</b> <i>(departure and arrival to 4H center)</i>	<b>Tour Destination (tours actually 8:30-9:30)</b> <b>Tour Option 1 - Riverwood Farms</b> <b>Tour Option 2 - OSU Large Animal Clinic (Marysville)</b>	<b>Departs From 4H Center</b> <b>BUS 1 - Great Oaks</b> <b>BUS 2 - Westfall</b>
<b>10:00 a.m. - 12:00 p.m.</b>	<b>Tour Destination (tours actually 10:30-11:30)</b> <b>Tour Option 1 - Franklin Park Conservatory</b> <b>Tour Option 2 - SWACO</b>	<b>Departs From:</b> <b>BUS 1 - Great Oaks</b> <b>BUS 2 - Westfall</b>
<b>8:00 a.m. - 12:00 p.m.</b>	<b>Tour Destination (tours actually from 8:30a-11:30a)</b> <b>Tour Option 1 - Ohio Department of Agriculture</b>	<b>Departs From:</b> <b>BUS 3 - Clyde</b>
<b>12:00 p.m. - 1:00 p.m.</b>	<b>Lunch - Welcome</b>	<b>Ohio 4H Center</b>
<b>1:00 p.m. - 3:00 p.m.</b>	<b>Tour Destination (tours actually 1:30-2:30)</b> <b>Tour Option 1 - Franklin Park Conservatory</b> <b>Tour Option 2 - Riverwood Farms</b>	<b>Departs From:</b> <b>BUS 2 - Westfall</b> <b>BUS 1 - Great Oaks</b>
<b>3:00 p.m. - 5:00 p.m.</b>	<b>Tour Destination (tours actually 3:30-4:30)</b> <b>Tour Option 1 - Riverwood Farms</b> <b>Tour Option 2 - OSU Large Animal Clinic (Marysville)</b>	<b>Departs From:</b> <b>BUS 1 - Great Oaks</b> <b>BUS 2 - Westfall</b>
<b>1:00 p.m. - 5:00 p.m.</b>	<b>Tour Destination (tours actually from 1:30p-4:30p)</b> <b>Tour Option 1 - Select Sires</b> <b>Tour Option 2 - Ohio Department of Agriculture</b>	<b>Departs From:</b> <b>BUS 5 - Westfall</b> <b>BUS 3 - Clyde</b>
<b>5:00 p.m.</b>	<b>Hotel Check-in</b>	
<b>9:00 a.m. - 3:00 p.m.</b>	<b>Ohio CAT - Electronics &amp; CAN BUS Training</b>	<b>1. Ag Eng 104</b>



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**Wednesday, June 14th**

<b>8:00 a.m. - 9:00 a.m.</b>	<b><i>Light Breakfast-fruit, breakfast bars, coffee</i></b> <b>Registration Open</b>	<b>Ohio 4H Center</b>
<b>9:00 a.m. - 9:45 a.m.</b>	<b>Keynote Speaker – Brandon Kern, Ohio Farm Bureau</b>	<b>Ohio 4H Center</b>
<b>10:15 a.m. - 11:15 a.m. 1Hour Block A</b>	<b>Professional Development Workshops</b> 1) Middle School Plant Science 2) Ohio FFA Foundation 101 3) WebXam: Preparing Students for End-of-Course Assessments 4) The Science of Chocolate 5) The Compound Effect - How to use a book study to encourage your students 6) Incorporating agricultural safety in the classroom based on SAE Task 7) Creating Student Engagement Through Experiential Learning Tools 8) Demonstration Farms- Conservation Partnerships and Information Transfer	<b>Locations</b>
<b>11:30 a.m. - 2:30 p.m.</b>	<b>Welcome - <i>Ohio Department of Education</i></b> <b>OAAE Business Session &amp; Lunch Banquet</b>	<b>Ohio 4H Center</b>
<b>3:00 p.m. - 4:00 p.m. 1 Hour Block B</b>	<b>Professional Development Workshops</b> 1) Ohio FFA Foundation 101 2) WebXam: Preparing Students for End-of-Course Assessments 3) The Science of Chocolate 4) The Compound Effect - How to use a book study to encourage your students 5) Incorporating agricultural safety in the classroom based on SAE Task 6) Career Connections in the CTE Classroom 7) Creating Student Engagement Through Experiential Learning Tools 8) Demonstration Farms- Conservation Partnerships and Information Transfer	<b>Locations</b>
<b>4:15 p.m. - 5:15 p.m. 1 Hour Block C</b>	<b>Professional Development Workshops</b> 1) Using Vernier to Enhance Animal Science Labs 2) The Science of Chocolate 3) Tragedy of the Commons: Using Inquiry in your classroom 4) Maximizing Efficiency By Teaching Agricultural Education in a 1:1 Environment 5) Career Connections in the CTE Classroom 6) Utilizing CASE Curriculum to Meet Ohio's Standards of Instruction 7) Soil Strategies for Classrooms and Teams	<b>Locations</b>
<b>5:30 p.m.</b>	<b>Check into hotel</b>	
	<b>OAAE Social Sponsored by Florida Farm Bureau</b>	<b>Columbus Clippers</b>



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**Thursday, June 15<sup>th</sup>**

<b>8:00 a.m. – 8:45 a.m.</b>	<b>Light Breakfast-Fruit, Breakfast bars, coffee</b>	<b>Ohio 4H Center</b>
<b>9:00 a.m. – 11:30 a.m.</b> <b>2.5 Hour Block A</b>	<b>Professional Development Workshops (6)</b> <b>1) Fetal Pig &amp; Reproductive Tract Dissections</b> <b>2) Pork Product Production in the Classroom</b> <b>3) Bringing hands-on, science based labs to life in all classes</b> <b>4) 3D Printing what did I get myself into???</b> <b>5) Questions and Conversations about the Future of Agricultural Education</b> <b>6) Practical Problem Solving in Agribusiness and Production Systems</b>	<b>Locations</b> 1.
<b>11:45 a.m. – 12:30 p.m.</b>	<b>Lunch <i>Ohio Department of Education</i></b>  <b>Welcome to OSU - Dr. Terry Niblack</b> <b>National FFA Update - Karen Hutchison</b>	<b>Ohio 4H Center</b>
<b>12:45 p.m. – 3:15 p.m.</b> <b>2.5 Hour Block B</b>	<b>Professional Development Workshops (4)</b> <b>1) Bringing hands-on, science based labs to life in all classes</b> <b>2) 3D Printing what did I get myself into???</b> <b>3) Practical Problem Solving in Agribusiness and Production Systems</b> <b>4) UAV's in the Ag. Classroom</b>	<b>Locations</b>
<b>12:45 p.m. - 5:00 p.m.</b>	<b>Advancing Agriculture Courses - Mechanical Principles and Business Management</b>	4H – Bob Evans Auditorium