

2019 PAAE Summer Conference
Blackhawk High School, Beaver Falls, PA
Professional Development Schedule

Pre-Conference Day Monday July 8, 2019

"CASE Agricultural Business Foundations BriefCASE Workshop" 10:00 a.m.— 4:00 p.m. @ Blackhawk HS

"New & Beginning Teacher Workshop" 1:30 p.m.—4:00 p.m. @ Blackhawk HS

"Penn State Teach Ag Cooperating Teacher Workshop" 11:00 a.m.—5:00 p.m. @ Blackhawk HS

Session A: Tuesday July 9, 2019 10:00 a.m.- 11:30 a.m.

"Ag Ed Breakout" - Krista Pontius

Description: This workshop is designed to introduce participants to breakout boxes. In addition to participating in a breakout experience, several examples of Ag Ed Breakout puzzles will be shared.

"Get Your Safety On!" - Britney Marsh/CareerSafe

Description: This workshop will discuss OSHA requirements for both the trainer and trainee. You will be provided with contact information so you can complete the OSHA 511 and 501 courses. You will also receive 30 hours worth of general safety curriculum. Teaching strategies to liven up your safety lessons will be demonstrated and provided to you.

"Horticulture Thyme: Greenhouse Basics for Teachers" - Carly Jean Rippole/Roy Campbell

Description: A beginners look at greenhouse management with students and integrating horticulture sales/labs. Help with labs, timelines, and materials needed to run a successful greenhouse.

Session B Tuesday July 9, 2019 12:30 p.m.- 12:00 p.m.

"Pennsylvania Agriscience Inquiry Symposium, by invitation only" - Krista Pontius/SaraBeth Fulton

Description: Individuals who participated in the 2017 or 2019 PA Agricultural Inquiry Institute are invited to attend this session to review the essential elements of inquiry, share successes of inquiry in the classroom and be engaged in a dynamic inquiry session.

Session B Tuesday July 9, 2019 12:30 p.m.- 2:00 p.m. continued....

"Masonry Skills" - Cam Schirmer, John Leasure, Cliff Wallace @ Mohawk High School

Description: Teachers will learn how to lay out tile and build a project from tile. Surveying, building layout using multiple tools such as builder's level, laser transits, etc. Foundation wall/concrete block laying, stud wall building, electrical wiring, and drywall installation/finishing will be taught. Teachers will learn how to do hands-on skills plus learn how to teach all of the hands-on skills that they will learn in the workshop. Groups of teacher to have the option to choose which subject they feel they would like to participate in. Local contractors will also be assisting to help teach tricks of the trade to help students learn practical skills/techniques.

PA Ag Mechanics Technician Apprenticeship Program" - Tim Wentz

Description: Tim Wentz of the Northeast Equipment Dealers Association and overseer of the PA Ag Mechanics Technician Apprenticeship Program will overview the industry workforce demands that created the program, as well as how the program is structure. Information regarding how to enroll a student into the program will also be covered.

Session C Tuesday July 9, 2019 2:30 p.m.- 4:00 p.m.

"Maple Syrup Production 101" - Anthony Honeycutt

Description: A plan for teaching history of maple production as well as a guide to producing your own maple syrup. We will give a run down on rules and regulations to sell your product. Last but not least will have a demonstration on value added maple products you can make in class.

"Masonry Skills" - Cam Schirmer, John Leasure, Cliff Wallace @ Mohawk High School continued...

Description: Teachers will learn how to lay out tile and build a project from tile. Surveying, building layout using multiple tools such as builder's level, laser transits, etc. Foundation wall/concrete block laying, stud wall building, electrical wiring, and drywall installation/finishing will be taught. Teachers will learn how to do hands-on skills plus learn how to teach all of the hands-on skills that they will learn in the workshop. Groups of teacher to have the option to choose which subject they feel they would like to participate in. Local contractors will also be assisting to help teach tricks of the trade to help students learn practical skills/techniques.

"Preparing for PDE Chapter 339 Program Quality Evaluation" - Doug Brown

Description: This workshop will focus on the PA Dept. of Education's Program Evaluation Checklist and assist in preparing Agricultural/Environmental Science Instructors to be prepared and educated about the processes that the Dept. of Education are utilizing to evaluate approved programs.

Session D Wednesday July 10, 2019 8:00 a.m.- 9:30 a.m.

“Utilizing Global Perspectives to Enrich your Ag Ed Program” - Darla Romberger

Description: Participants will determine their strengths as a global educator and discuss how to assess their students’ current understanding of global agriculture. Participants will work to determine best practices for integrating global perspectives into existing components of their respective Agricultural Education programs. Participants will receive access to a digital clearinghouse of global resources relevant for Agricultural Education.

“Welding” - Cam Schirmer, John Leasure, Cliff Wallace @ Mohawk High School

Description: Teachers will get to weld using multiple electrode types in multiple positions if desired. Teachers will have the opportunity to learn the basics of MIG and TIG. Teachers will also gain tools to not only weld but to teach welding as well. Local vendors and welding experts will be on hand to assist.

“Using Google SketchUp 3-D drawing in Ag Education” - Jon Seaman

Description: Participants in this workshop will gain introductory level experience in 3-D drawing using Google SketchUp, a free 3-D drawing software. Participants will set up their own account and learn the basics of using this software for landscape design, construction planning/estimating, and 3-D printing.

Session E Wednesday July 10, 2019 10:00 a.m.- 11:00 a.m.

“SAE for All Resources” - Karen Hutchison

Description: Karen Hutchison, Local Program Success Specialist with National FFA will showcase and demonstrate the SAE for All Resources developed and available through The Council for Agricultural Education.

“Welding” - Cam Schirmer, John Leasure, Cliff Wallace @ Mohawk High School continued...

Description: Teachers will get to weld using multiple electrode types in multiple positions if desired. Teachers will have the opportunity to learn the basics of MIG and TIG. Teachers will also gain tools to not only weld but to teach welding as well. Local vendors and welding experts will be on hand to assist.

“Refocus, Reorganize, and Repurpose Your FFA Alumni” - Josh Rusk, National FFA Alumni

Description: Participants will gain insight on how to refocus, reorganize, and repurpose their alumni so that they are working in sync with the agriculture educator, agricultural education program and FFA. Whether you currently have an FFA alumni chapter or are looking at starting one, participants will identify the real economic impact that one can make on their local program.