

PRESIDENT'S DAY COMMERCIAL TREE FRUIT SCHOOL

Monday, February 18, 2019
Biglerville High School Auditorium, Biglerville, PA

Morning

(7:45—Registration; Moderator—Greg Culp)

- 8:00 **ACFGA Business & Elections**
Greg Culp, President
- 8:10 **PA Department of Ag Support for the Fruit Industry**
Russell Redding, Secretary, PDA
- 8:30 **Spotted Lanternfly & Other Invasive Pests: Controls to Minimize Effects on IPM & Beneficial Insects***
Dr. David Biddinger, Penn State Entomologist
- 9:00 **Optimizing Disease Management Strategies for a Very Wet Season***
Dr. Kari Peter, Penn State-FREC Plant Pathologist
- 9:45 **Show & Tell (Departure for Concurrent Session)**

Concurrent Session in English – School Library/Ag Lab

- 10:00 **Tractor & Machinery Operations: Putting Safety in Motion**
Dr. Michael Pate, Penn State Extension Safety Specialist
- 10:00 **Responses to a Wet Season: Herbicide, Nutrient, & Tree Management Strategies***
Dr. Rob Crassweller, Penn State Pomologist
- 10:30 **Managing Scarf Skin on Red Strains of Gala***
Dr. Jim Schupp, Penn State-FREC Pomologist
- 11:00 **Precision Farming: Progress with Vision & Irrigation Technologies**
Dr. Long He, Penn State-FREC Engineer
- 11:30 **Group A—Lunch/Group B—Auditorium**
- 12:15 **Group B—Lunch/Group A—Auditorium**
- Revisiting Monitoring & Management Options for Common Fruit Pests***
Dr. Greg Krawczyk, PSU-FREC Entomologist

Afternoon

- 1:00 **2018 Season Surprises: Soil-borne Diseases for the Grower's Radar***
Dr. Kari Peter, Penn State-FREC Plant Pathologist
- 1:30 **Changes to Herbicides, Growth Regulators, & Utilizing the NEWA System**
Dr. Rob Crassweller, Penn State Pomologist
- 2:00 **Show & Tell**
- 2:15 **Navigating the New Worker Protection Standard++**
Jim Harvey, Penn State Worker Protection Specialist
- The New Orchard Application Recordkeeping Spreadsheet**
Edwin Winzeler, Penn State-FREC Horticulture Assistant
- 3:15 **Educational Program Feedback**

Concurrent Sessions on Farm Safety

English (10 to 11:45 am) and Spanish (12:30 to 2:30 pm)

Interactive and engaging presentations will focus on helping new operators as well as refresh experienced operators on putting machinery safety in motion around the orchard. The sessions will utilize interactive classroom exercises as well as hands-on demonstrations for an interactive experience.

Concurrent Session in Spanish – School Library/Ag Lab

- 12:30 **Tractor & Machinery Operations: Putting Safety in Motion / Seguridad con Maquinarias Agrícolas**
Dr. Michael Pate, Penn State Extension
Maria Gorgo-Gourovitch, Penn State Extension
- 2:30 **Insect Biology / Biología de los Insectos***
Dr. Carlos Quesada, Penn State Extension Pesticide Education

*= 1 category credit; += 1 core credit; ++= 2 core credits



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Meeting Location and Arrangements

Upper Adams School District, Katie Epstein, Greg Culp, Sarah Zost

Apple Juice and Donuts

Knouse Foods, Adams County Fruit Grower Association

Educational Exhibitors

Adams County Ag Innovations Initiative
Adams County Office of Planning & Development, Rural Resources Division
Harrisburg Community College Mechatronics Program
Penn State Agricultural Safety & Health, Ag & Biological Engineering
Penn State Extension Pesticide Education Program
PA Department of Agriculture
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***Sustainable Production, Business Management, and Farm Safety Innovations for Next Generation
Young and Minority Specialty Crop Growers***

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