

New and Emerging Technology Course Agenda

June 22-25, 2026

Fort Collins, Colorado

Please note: All times listed on the agenda are in Mountain Time

Monday, June 22nd: Current State of New and Emerging Technologies

Dress Code: Alma Mater Monday

- 7:30 am Breakfast (Catered) and Check In
- 8:00 am Welcoming Remarks
Dave Huber, Deputy Director, VT Agency of Agriculture, Food & Markets
- 8:10 am Course Overview and Logistics
Cindy Wire, PREP Coordinator, US EPA Office of Pesticide Programs (OPP)
Lisa Blecker, PREP Administrator, Colorado State University (CSU)
- 8:20 am Icebreaker and Introductory Exercise
Facilitator: Lisa Blecker, CSU
- 9:30 am New and Emerging Drone Technology
Dan Martin, President/CEO, Pluvium
- 10:30 am Break**
- 10:45 am US EPA and Federal Aviation Administration (FAA) Regulatory Requirements for Drones Topic
Joel Jones, UAS Instructor, Orange Coast College
TBD
- 11:45 pm Group Photo
- 12:00 pm Lunch (Catered)**
- 1:00 pm A Closer Look at Pesticide Labels and Emerging Technology
TBD
- 1:45 pm Panel: State Requirements for Drone Pesticide Applications
Alicia Scott, Environmental Program Manager, CA Department of Pesticide Regulation
Kelly Navinsky-Wenzl, Pesticide and Fertilizer Program Manager, KS Department of Agriculture

*Zach Szczukowski, Agrichemical Program Manager, VT Agency of
Agriculture, Food & Market*

*Tacy Jensen, Senior Environmental Inspector, Gila River Indian
Community*

- 3:00 pm** **Break**
- 3:15 pm** Group Discussion: What are the Three Biggest Regulatory Considerations
for the Growing Use of Drones?

Facilitator: Lisa Blecker, CSU
- 4:15 pm** Examples of Drone Usage

Facilitator: Lisa Blecker, CSU
- 5:00 pm** Adjourn

Tuesday, June 22nd: Worker Protection Issues Associated with Emerging Technology

Dress Code: Tropical Tuesday

- 7:30 am Breakfast (Catered) and Check In
- 8:00 am Overview of Proposed FAA Rule Part 108
Joel Jones
- 9:00 am Potential Impacts of New FAA Rule to Applicator Certification Plans
Ryne Yarger, US EPA OPP
- 10:00 am Break**
- 10:15 am PPE Requirements: Who Needs to be Protected?
Ryne Yarger
Nathan Davis, OISC
- 11:15 am An AEZ Primer and Considerations for New Technology
TBD
- 12:00 pm Lunch (Catered)**
- 1:00 pm Breakout Group: What Are the Three Most Important Actions Needed to Protect Workers and Handlers Using New Technology for Pesticide Applications
Facilitator: Lisa Blecker, CSU
- 2:30 pm Training Needs and the Path Forward
TBD
- 3:30 pm Break**
- 3:45 pm Pesticide Educational Resources Collaborative (PERC) UAS/UAV Task Force Recommendations
Facilitator: Lisa Blecker and Nathan Davis
- 5:00 pm Adjourn

Wednesday, June 24th: Enforcement Considerations

Dress Code: Western Wednesday

- 7:30 am Breakfast (Catered) and Check In
- 8:00 am Drone Data and Recordkeeping
Joel Jones
- 9:00 am Emerging Technology and Enforcement Considerations
TBD
- 9:45 am Break**
- 10:00 am Emerging Technology and Enforcement Case Examples
Alexander Lehmann
Jacob Addison, Clemson University
Travis Snodgrass, Western District Manager, NC Department of Agriculture
Christopher Sutherland, WA Department of Agriculture
- 11:00 am Group Discussion: Other Considerations for New and Emerging Technology
Facilitator: Lisa Blecker
- 11:30 am Field trip Information and Instructions
Facilitator: Lisa Blecker
- 12:00 pm Lunch (Catered)**
- 12:30 pm Field Trip: Agricultural Research Development Education Center (ARDEC)
- 5:00 pm Adjourn

Thursday, June 25th: Publicly Available Data Tools to Assist Regulatory

Issues

Dress Code: Technology Thursday

- 7:30 am Breakfast (Catered) and Check In
- 8:00 am A Global Look at UAV Labeling
Sarah Hovinga, Regulatory Policy and Stakeholder Engagement, Bayer Crop Science
- 9:00 am Broader Look at New and Emerging Pesticide Application Technology
Adrian Card, CSU
Lovreet Shergill, CSU
- 10:00 am **Break**
- 10:15 am The Emerging Technology of Mosquitoes as Pest Control
Matthew Weiner, US EPA OPP
- 11:15 am The Future of Digital Labeling
Dan Schoeff, US EPA OPP
Michelle Arling, US EPA OPP
- 12:00 pm **Lunch (Catered)**
- 1:00 pm Overview of Different Task Forces
Sarah Hovinga, Regulatory Policy and Stakeholder Engagement, Bayer Crop Science
- 2:00 pm Group Discussion: Where do We Go from Here?
Facilitator: Lisa Blecker, CSU
- 3:00 pm **Break**
- 3:15 pm Something FUN!!!!
TBD
- 4:15 pm Travel Overview
Lisa Blecker, CSU
Erica Bassett, CSU PREP Facilitator
- 4:30pm Action Items and Wrap Up
Cindy Wire, EPA OCSPP
- 4:40 pm Final Thoughts and Acknowledgments
Lisa Blecker, CSU
- 5:00 pm Adjourn



This is a draft agenda and is subject to change

6:00 pm Group Dinner at Verboten