



28th Annual

UCCE North Coast Virtual IPM Seminar

Tuesday, November 18th, 2025

07:45 am Log-on begins

08:00 am Welcome and Introduction

Cindy Kron, PhD, North Coast IPM Advisor, UC Cooperative Extension

08:05 am Pesticide Use Monitoring Inspection (L&R)

*Matt Daugherty, Agricultural/Measurements Standards Specialist III,
Mendocino County Department of Agriculture/Weights & Measures*

09:00 am Conventional and organic control tools for vine mealybug

Kent Daane, Professor of Cooperative Extension, University of California, Berkeley

10:00 am BREAK

10:15 am Pre-winter pathogen load and cold exposure impact overwinter

recovery from Pierce's Disease of grapevine

*Andrea Brown, PhD Candidate, Rodrigo Almeida Lab, Department of Environmental Science, Policy, and
Management, UC Berkeley*

10:45 am How grape varietal and pathogen genotypes shape Pierce's Disease outcomes in California

*Monica Donegan, PhD Candidate, Rodrigo Almeida Lab, Department of Environmental Science, Policy, and
Management, UC Berkeley*

11:15 am Can spotted lanternfly transmit Pierce's Disease? Using microscopy to assess potential
acquisition of *Xylella fastidiosa* by spotted lanternfly

Holly Shugart PhD, Assistant Research Professor, Department of Entomology, Penn State University

11:45 am Predicting Spotted Lanternfly's ability to complete its development under California climate

Conditions

Melody Keena, Research Entomology Retired, US Forest Service

12:15 pm Adjourn

SIGN UP TODAY!

Dates

November 18th & 19th, 2025

Time

Log-on starting at 07:45 AM

Presentations:

08:00 AM – 12:15 PM

Contact

ckron@ucanr.edu

Location

Zoom

2 hours of Laws and Regs

6 hours Other

Pending Approval CEUs



8 hours IPM

Pending Approval

CCA units

Wednesday, November 19th, 2025

07:45 am Log-on begins

08:00 am Welcome and Introduction

Cindy Kron, PhD, North Coast IPM Advisor, UC Cooperative Extension

08:05 am Fieldworker Inspection (L&R)

Misty Eland, Senior Agricultural Inspector, Sonoma County Department of Agriculture/Weights & Measures

08:30 am Department of Pesticide Regulation's "Spray days California" program

Mike Sobieraj, Agricultural Biologist, Lake County Department of Agriculture/Weights & Measures

09:00 am Grapevine red blotch disease ecology and management

Dr. Monica L. Cooper, Napa County ANR Advisor (Viticulture), UC Cooperative Extension

10:00 am BREAK

10:15 am From the lab to the field: Using endophytic bacteria as biocontrol agents against trunk diseases in vineyards

Akif Eskalen, Professor of Cooperative Extension in Plant Pathology

11:15 am UC IPM online tools and resources for integrated pest management in perennial crops

Tunyalee Martin, Associate Director for Communication, UC IPM

Christopher McKerracher, Pest Management Guidelines Coordinator, UC IPM

11:45 am Spotted Lanternfly: An emerging vineyard pest – What we know so far

Flor E. Acevedo, Assistant Professor of Entomology, Penn State University

12:15 pm Adjourn

SIGN UP LINK: <https://link.ucanr.edu/2025ncipm>

Sponsored by the Mendocino County Department of Agriculture, UCIPM, and UCANR