

2023 Virtual SLF Summit Agenda: Day 1

March 1, 2023

March 1st Registration Link:

https://cornell.zoom.us/webinar/register/WN_CnNq1DCyRHeKyGqVnH_Ryg

Welcome

Time (EST)	Topic	Organization	Presenter
10:00	10:20	Welcome	PA Department of Agriculture Dana Rhodes
10:20	10:40	Webinar Operating Notes	Indiana Department of Natural Resources, Webinar Facilitator Eric Biddinger

SLF Research

Session Leader: Greg Parra

10:40	11:00	Use of soybean oil for control of SLF egg masses and an effective egg mass trap	USDA Phil Lewis
11:00	11:20	Life history traits of spotted lanternfly when feeding on grapevines and tree of heaven	PSU Flor Acevedo
11:20	11:40	Host suitability of temperate wild and cultivated host plants	USDA Laura Nixon
11:40	11:50	<i>Break (Poll)</i>	
11:50	12:10	Impact of Population Density on Adult Dispersal and Sex Ratio	PA Dept of Conservation and Natural Resources Houping Liu
12:10	12:30	Proactive biological control of spotted lanternfly in California: <i>Anastatus orientalis</i> is highly polyphagous, so what's next?	Hoddle Lab Fransesc Gomez Marco
12:30	12:50	Spotted lanternfly thermal responses and implications for survival during and after transport	US Forest Service Melody Keena

12:50 1:15 Audience Participation Leaders: Scott Schirmer and Dana Rhodes

1:15 2:00
Lunch (Poll)

Session Leader: Scott Schirmer

SLF Non-Infested States

2:00 2:20 Reporting Tool Survey 123 Clemson University Matt Howle

2:20 2:40 Preparing for SLF Arrival IL Department of Agriculture Scott Schirmer

2:40 3:00 Preparing Stakeholders for SLF CA Dept. of Food and Agriculture Mark McLoughlin

3:00 3:20 Managing A Regulatory Incident and Preparing for SLF NH Dept. of Agriculture Piera Siegert

3:20 3:30 Break (Poll)

SLF Research Bio-Control

3:30 3:45 Assessing the potential repellent effects of volatile plant specialized metabolites on spotted lanternfly Virginia Tech Brian Ruether

3:45 4:00 Progress towards developing classical biological control methods for SLF USDA Hannah Broadly/Juli Gould

4:00 4:15 Egg Mass Antimicrobial Agent PA Commonwealth University System Daniel Taratut

4:15 5:00 Audience Participation Leaders: Scott Schirmer and Dana Rhodes

2023 Virtual SLF Summit Agenda: Day 2

March 2, 2023

March 2nd Registration Link:

https://cornell.zoom.us/webinar/register/WN_eBMMB1pASm-nOAqtcBKBxA

SLF Research		Session Leader: Greg Parra	
Time (EST)	Topic	Organization	Presenter
10:00	10:45	What does a Spotted Lanternfly need? Using basic biology to inform SLF management efforts	Penn State University Julie Urban
10:45	11:15	Models, data, and apps to support spotted lanternfly management and control	Temple University Matt Helmus
11:15	11:45	Potential for lavender essential oil as a repellent and preference for grapevine variety in spotted lanternfly	Virginia Tech Brian Ruether
11:45	12:00	Map it and find it: the role of eDNA in stopping the spotted lanternfly	Rutgers University Julie Lockwood
12:00	12:10	<i>Break (Poll)</i>	
12:10	12:40	Potential Use of eDNA for Regulatory Actions	NYSDAM CDFA IL Department of Agriculture National Plant Board, Pres USDA, PPQ Christopher Logue David Pegos Scott Schirmer Steven Long Matt Travis
12:40	1:00	Audience Participation	Leaders: Scott Schirmer and Dana Rhodes
1:00	2:00	<i>Lunch (Poll)</i>	

Infested State Approaches

Session Leader: Scott Schirmer

2:00	2:20	Approaches for New State Introduction	NCDA&CS	Joy Goforth
2:20	2:40	Approaches for New State Introduction	MI Dept. of Ag and Rural Development	Robert Miller
2:40	3:00	Management of SLF	NJ Dept. of Ag	Saul Vaiciunas
3:00	3:20	Management of SLF	OH Dept. of Ag	John Shields
3:20	3:40	Management of SLF with Vacuums	NY Dept. of Ag	Frank Bucello
3:40	4:00	Management of SLF Around Vineyards	MD Dept of Agriculture	Kenton Sumpter
4:00	4:20	Timing Applications for Maximum Impact	PA Dept. of Agriculture	Jacob Henry
4:20	4:40	NASDA/USDA SLF Strategic Plan	USDA, PPQ	Matt Travis
4:40	5:10	Audience Participation	Leaders: Scott Schirmer and Dana Rhodes	

To review past years SLF Summits and SLF 101 recordings please visit:

<https://www.stopslf.org/research-updates/meeting-reports-and-presentations/>