**Spotted Lanternfly 101**

**February 17, 2022 10am-4pm**

**Zoom Registration:**

[https://cornell.zoom.us/webinar/register/WN\_Y3Tuw2RdSc6L-UOf6V2LMg](https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fcornell.zoom.us%2Fwebinar%2Fregister%2FWN_Y3Tuw2RdSc6L-UOf6V2LMg&data=04%7C01%7Cjlosiewicz%40pa.gov%7Cca6227f54d134f57c07708d9e1caae9c%7C418e284101284dd59b6c47fc5a9a1bde%7C0%7C0%7C637789082900682377%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000&sdata=aIGr2o3bf4SJ3l2IqnF19sT7Bj%2FAW5tQRwvv3k84gQg%3D&reserved=0)

**Please see Page 2 of this agenda for SLF items to review before attending the meeting.**

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| **Time** | **Topic** | **Presenter** |
|  |  |  |
| 10:00-10:55am | SLF Past, Present, and Future: What we thought we knew at the beginning, what we have learned since then, and what to expect in the next 3 years | Julie Urban (Penn State University) |
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| 11:00-11:25am | Predictive Modeling & Accuracy | Matt Helmus (Temple University) |
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| 11:25 – Noon | SLF Inspection Interceptions & Future Populations | Chris Logue (New York)  Dana Rhodes (Pennsylvania) |
| Noon | Lunch Break |  |
|  |  |  |
| 1:00-1:55pm | Spotted Lanternfly is coming, and maybe sooner than you thought. How have you reacted? How would change your plans? | Megan Abraham (Indiana)  Scott Schirmer (Illinois)  Chris Logue (New York)  Jillian Stevenson (Penn State)  David Gianino (Virginia) |
|  |  |  |
| 2:00-2:30pm | USDA Response when SLF is found in your state and potential funding sources for outreach, survey and treatment. | Matt Travis (USDA)  Erin Otto (USDA) |
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| 2:30-2:40pm | Break |  |
|  |  |  |
| 2:40-4:00pm | Panel Discussion with SLF Quarantined States: What you wish you knew before spotted lanternfly came to your state | Piera Siegert (New Hampshire)  Jennifer Forman-Orth (Massachusetts)  Chris Logue (New York)  Dana Rhodes (Pennsylvania)  Megan Abraham (Indiana)  Dan Kenny (Ohio) |

**Homework**

* Visit the[Penn State Extension SLF Webpage](https://extension.psu.edu/spotted-lanternfly) – Look through the ‘Identify’ and ‘Manage’ tabs.
* Read the 2019 PPQ SLF Operational Plan – attached to registration email.
* Visit the [APHIS Spotted Lanternfly webpage](https://www.aphis.usda.gov/aphis/ourfocus/planthealth/plant-pest-and-disease-programs/pests-and-diseases/sa_insects/slf)

**Additional Resources (A place to start)**

**Biology**

* [Cornell](https://nysipm.cornell.edu/environment/invasive-species-exotic-pests/spotted-lanternfly/spotted-lanternfly-ipm/biology-life-cycle-identification-and-dispersion/)
* [Hungry Pests](https://www.aphis.usda.gov/aphis/resources/pests-diseases/hungry-pests/the-threat/spotted-lanternfly/spotted-lanternfly)
* [Map of Current Known Population](https://www.stopslf.org/where-is-slf/slf-map/)
* [Penn State YouTube](https://www.youtube.com/watch?v=JK0VMVOMzDM)

**Management**

* [Environmental Assessments](https://www.aphis.usda.gov/aphis/ourfocus/planthealth/plant-pest-and-disease-programs/ea/ct_slf)
* [New Jersey website](https://www.nj.gov/agriculture/divisions/pi/prog/pests-diseases/spotted-lanternfly/)
* [Penn State Extension](https://extension.psu.edu/spotted-lanternfly-management-resources)
* [USDA Action Kit for Businesses](https://www.aphis.usda.gov/aphis/resources/pests-diseases/hungry-pests/slfbiz/slf-business-page)

**Quarantines**

* [California](https://www.cdfa.ca.gov/plant/regs_spottedLantern.html)
* [Connecticut](https://portal.ct.gov/-/media/CAES/CAPS/SLF-CT-Quarantine-and-Guidelines-Renewal-1-1-22.pdf)
* [Delaware](https://agriculture.delaware.gov/plant-industries/spotted-lanternfly-quarantine/)
* [Maryland](https://mda.maryland.gov/plants-pests/pages/spotted-lantern-fly.aspx)
* [New Jersey](https://www.nj.gov/agriculture/rule/R.2017%20d.190%20(50%20NJR%202235(a)).pdf)
* [New York](https://agriculture.ny.gov/news/new-york-state-implements-new-actions-prevent-spread-spotted-lanternfly-new-york-state)
* [Ohio](https://agri.ohio.gov/divisions/plant-health/news-and-events/10282021-spotted-lanternfly#:~:text=Ohio%20Department%20of%20Agriculture%20(ODA,the%20Spotted%20Lanternfly%20(SLF).&text=The%20Spotted%20Lanternfly%20is%20native,in%20September%20of%20this%20year.)
* [Pennsylvania](http://www.pacodeandbulletin.gov/Display/pabull?file=/secure/pabulletin/data/vol48/48-21/825.html)
* [Virginia](https://www.vdacs.virginia.gov/pdf/spotted-lanternfly-quarantine.pdf)

**Permits**

* [Delaware](https://agriculture.delaware.gov/plant-industries/spotted-lanternfly-quarantine/)
* [Maryland](https://mda.maryland.gov/plants-pests/pages/spotted-lantern-fly.aspx)
* [New Jersey](https://extension.psu.edu/slf-permit-training-nj)
* [Pennsylvania](https://extension.psu.edu/spotted-lanternfly-permit-training)
* [Virginia](https://register.ext.vt.edu/search/publicCourseSearchDetails.do?method=load&courseId=1066947&selectedProgramAreaId=25577&selectedProgramStreamId=)

**Outreach**

[From the Hungry Pests Website](https://www.aphis.usda.gov/aphis/resources/pests-diseases/hungry-pests/the-threat/spotted-lanternfly/spotted-lanternfly):

* [Action Kit for Businesses to Help Fight the Spotted Lanternfly](https://www.aphis.usda.gov/aphis/resources/pests-diseases/hungry-pests/slfbiz/slf-business-page)
* [Spotted Lanternfly Pest Alert](https://www.aphis.usda.gov/publications/plant_health/alert-spotted-lanternfly.pdf) – [English](https://www.aphis.usda.gov/publications/plant_health/alert-spotted-lanternfly.pdf) or [Spanish](https://www.aphis.usda.gov/publications/plant_health/alert-spotted-lanternfly-sp.pdf)
* [Penn State Extension Spotted Lanternfly Website](https://extension.psu.edu/spotted-lanternfly)
* [Management Guide for Pennsylvania Residents Living in Spotted Lanternfly Quarantine Areas](https://extension.psu.edu/spotted-lanternfly-management-guide)
* [Kid Activities](https://www.aphis.usda.gov/aphis/newsroom/publications?&search=spotted+lanternfly+activity)

[Videos from the USDA Website](https://www.aphis.usda.gov/aphis/ourfocus/planthealth/plant-pest-and-disease-programs/pests-and-diseases/sa_insects/slf):

* Look Before You Leave: [English - 0:30 video](https://www.youtube.com/watch?time_continue=1&v=qu4VplzANvA)
* Businesses Can Help Stop the Spread of Spotted Lanternfly: [English - 2:09 video](https://www.youtube.com/watch?v=6V_zNaIdDKI) and [Spanish 2:12 video](https://www.youtube.com/watch?time_continue=3&v=EdbOc81fLC0)
* Look and Report Spotted Lanternfly: [English - 2:00 video](https://youtu.be/azsU1rgKg7s) and [Spanish – 1:56 video](https://youtu.be/PTMpHx3B_qE)