2026 Annual Meeting of the Northeast Regional Center for Excellence in Vector-Borne Diseases

Monday 9 February 2026

1:00pm	Welcome Remarks and Meeting Orientation	Laura Harrington *Cornell University*
1:15pm	Pest Management Professionals; Knowledge, Attitudes, and Practices	Angela Tucker *University of Tennessee*
1:30pm	Update from the Vector-Borne Disease Network	Erin Cadwalader *Entomological Society of America*
1:45pm	New Records of *Culicoides* Species in New York State	Amanda Peh *Cornell University*
2:00pm	Facilitation of Entomologic Surveillance Activities in Remote Regions of Maine	Charles Lubelczyk, Aaron Macek *MaineHealth Institute for Research* *Mi'kmaq Nation Natural Resources*
2:15pm	Gauging the Attitudes of Tick Risk Reduction Strategies	Joellen Lampman *Cornell Integrated Pest Management*
2:30pm	Systemic Acaricide Treatment of *Peromyscus leucopus* to Suppress Immature *Ixodes scapularis* and Disrupt *Borrelia burgdorferi* Transmission in Residential Landscapes	Megan Linske *Connecticut Agricultural Experiment Station*
2:45pm	BREAK	
3:00pm	NEVBD-TEC Summer Undergraduate Internship Program	Emily Mader *Cornell University*
3:15pm	Concanavalin A-Guided Zein-Permethrin Nanocarriers for Targeted Tick Control	Lorelei Sandland *Connecticut Agricultural Experiment Station*
3:30pm	Mosquito Xenosurveillance for Better Understanding the Eco-epidemiology of Eastern Equine Encephalitis Virus	Jonathan Karisa *Connecticut Agricultural Experiment Station*
3:45pm	Landscape and phenology influence West Nile virus vector composition along urbanization gradients in Maryland	Ben Gregory *University of Maryland, College Park*
4:00pm	Influence of temperature on life history traits and vectorial capacity of *Anopheles quadrimaculatus*	Raelin Mamaril *Cornell University*
4:15pm	Surveillance for Jamestown Canyon Virus and Emerging Arboviral Vectors in Pennsylvania	Jasmine Che *Cornell University*
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Thursday 19 February 2026

1:00pm	Welcome	Laura Harrington *Cornell University*
1:05pm	Tickborne Disease Prevention Messaging	Michelle Allerdice *CDC Division of Vector-Borne Diseases*
1:20pm	Success Stories: Cross-Center Social Science Working Group	Amelia Greiner Safi *Cornell University*
1:30pm	Opportunities to Support Collaboration Among Professionals Addressing Vector-Borne Disease Risk in New England	Johanna Ravenhurst *University of Massachusetts - Amherst*
1:45pm	Update on Metastriate Ticks	William Nicholson *CDC Rickettsial Zoonoses Branch*
2:00pm	Insecticide Resistance Across the Northeast and Mid-Atlantic United States: Results from 6 Years of Monitoring	Áine Lehane *Cornell University*

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Time	Session	Presenter
2:15pm	NEWWEC Core Facilities Program	Stephen Rich *University of Massachusetts - Amherst*
2:30pm	Expanding Methods for Evaluating Insecticide Resistance at the NEVBD-TEC	Lindsay Baxter *Cornell University*
2:45pm	BREAK	
3:00pm	Lyme Disease Prevention in Rural Communities: Making Connections to Support Better Communication	Amelia Greiner Safi *Cornell University*
3:15pm	Interacting Impacts of Forest Landscape Configuration and Parcel Level Features on Lyme Disease Risk	Allison Gardner *University of Maine*
3:30pm	Comparing Tick-Borne Disease Knowledge, Attitudes, and Practices Among Homeowners in Three Tick Endemic Towns	Heather Kopsco *Columbia University*
3:45pm	Cities as Interfaces of Zoonotic Hazard Emergence: Development of the New York City Tick and Wildlife Urban Surveillance System	Marie Lilly *Columbia University*
4:00pm	Understanding Homeowners' Beliefs About Their Preferences for Broadcast Acaricide Adoption: An Application of an Integrated Choice and Latent Variable Model	Linghui Wu *Columbia University*
4:15pm	The VECTOR Library: A Vector-Borne Disease Educational Materials Database	Drew Lysaker *Pennsylvania State University*
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This virtual conference will be held via Zoom Meeting. All individuals interested in attending can register by visiting:
https://cornell.zoom.us/meeting/register/LA9GIdO3TD-jIZ7zVy3WiA