



2021 Beech Leaf Disease Workshop Agenda

Thursday, April 15

8:40 am	Opening Remarks Danielle Martin, Plant Pathologist, Morgantown Field Office, USDA Forest Service Cameron McIntire, Plant Pathologist, Durham Field Office, USDA Forest Service
Session 1: Beech Leaf Disease Background (Moderator: Danielle Martin)	
9:00 am	History and Background of Beech Leaf Disease Connie Hausman, Senior Conservation Science Manager Cleveland Metroparks, OH, USA
9:25 am	Beech Leaf Disease: United States Survey and Monitoring Efforts Dan Volk, Forest Health Project Coordinator Cleveland Metroparks, OH, USA
9:50 am	Ontario's Search for <i>Litylenchus crenatae</i> ssp. <i>mccannii</i> and Beech Leaf Disease Sharon Reed, Forest Health Research Scientist Ontario Ministry of Natural Resources and Forestry, Canada
10:15 am – 10:30 am BREAK	
10:30 am	Present Status of Beech Leaf Disease Research in Japan Natsumi Kanzaki, Nematologist Forestry and Forest Products Research Institute, Tsukuba, Japan
10:50 am	Are Birds Vectors of the Nematode <i>Litylenchus crenatae</i> <i>mccannii</i>, the Causal Agent of Beech Leaf Disease? Chris Lituma, Certified Wildlife Biologist West Virginia University, WV, USA
Session 2: State Reports (Moderator: Cameron McIntire)	
11:15 am	Increasing Detection, Monitoring, and Sampling for Beech Leaf Disease: Ohio DNR Division of Forestry 2021 Plans Tom Macy, Forest Health Program Administrator Division of Forestry, Ohio Department of Natural Resources, OH, USA
11:35 am	Survey and Long-term Plots in Connecticut with Research Update Bob Marra, Associate Scientist & Forest Pathologist The Connecticut Agricultural Experiment Station, New Haven, CT, USA
12:00 pm	Beech Leaf Disease Updates from New York Maria MoskaLee, Forest Health Specialist Jessica Cancelliere, Research Scientist New York State Department of Environmental Conservation, NY, USA
12:20 pm – 1:20 pm BREAK FOR LUNCH	

Session 3: Genetics, Detection, & Treatment (Moderator: Enrico Bonello)	
1:20 pm	Morphological and Molecular Observations of <i>Litylenchus crenatae mccannii</i> and Beech Leaf Disease Lynn Carta, Plant Pathologist USDA-ARS, Mycology and Nematology Genetic Diversity and Biology Laboratory Beltsville, MD, USA
1:45 pm	Optimizing Rapid Detection Methods for the Nematode <i>Litylenchus crenatae</i>, the Associative Agent of Beech Leaf Disease David J. Burke, Vice President for Science and Conservation The Holden Arboretum, Kirtland, OH, USA
2:10 pm	Genetic Diversity of <i>Litylenchus crenatae mccannii</i> in BLD-affected Trees in Ontario, Canada, and Potential Pathways of Introduction Katrin N.E. Fitzg, Post-Doctoral Fellow University of Pretoria Department of Genetics, South Africa
2:35 pm – 2:50 pm BREAK	
2:50 pm	Diagnosis and Detection of Beech Leaf Disease: A Combined Approach Using High Throughput Sequencing and Infrared Spectroscopy Carrie Fearer, Ph.D. Candidate The Ohio State University, OH, USA
3:15 pm	Can Beech Leaf Disease Caused by the Foliar Feeding Nematode <i>Litylenchus crenatae mccannii</i> be Managed with Pesticides? Andrew L. Loyd, Plant Pathologist Bartlett Tree Research Laboratories, Charlotte, NC, USA
3:40 pm	Experimental Treatment of Beech: Effect of Phosphite 30 Drench Applications Connie Hausman, Senior Conservation Science Manager Cleveland Metroparks, OH, USA
4:05 pm – 4:20 pm BREAK	
Session 4: Brainstorming & Open Discussion (Moderator: Enrico Bonello)	
4:20 pm	This is an informal session with the purpose of encouraging discussion on future research, collaboration, and funding opportunities.
5:00 pm END MEETING	