

THE PURDUE LANDSCAPE REPORT

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Update on invasive pests new and old

By: Elizabeth Barnes, barne175@purdue.edu

This year has been a rollercoaster of good (e.g. continued progress on the long term fight against emerald ash borer) and bad (e.g. sudden oak death potentially being introduced into the Midwest) news about invasive species. There's been a lot to keep track of, but don't worry if you've missed anything. You can learn all the details, get a chance to ask experts questions, and get CE credit (ISA, CCH, SAF, Master Gardeners and Naturalists, etc.) in this fall's free EABU webinars.

Register to watch live or later at

<http://www.emeraldashborer.info/eabu.php>

Can't watch it live? No problem! All webinars are recorded and posted online after the talks. Make sure to register to be notified when the videos are posted.

CEU credits will be offered (ISA, CCH, SAF, Master Gardeners and Naturalists). Contact Elizabeth Barnes at barne175@purdue.edu for more details.

Cover photo by Daniel Herms, The Ohio State University, Bugwood.org

Fall 2019 Schedule

Putting urban ash wood to good use - lessons from the Urban Wood Network

Don Peterson, Urban Wood Network

Oct. 2nd at 11:00 AM EST

Register here:

https://msu.zoom.us/webinar/register/WN_STpdEZZXSdGRW86vtnaH8w

Don Peterson, Executive Director of the Urban Wood Network, will discuss how networking together benefits local urban wood economies for cities, towns and their residents and business owners. Don will present municipal models used by Urban Wood Network members that have allowed them to reduce costs associated with disposal of emerald ash borer affected trees through increased wood utilization. These models demonstrate more than just saving trees from a waste stream, they also bolster local industries.

Update on Emerald Ash Borer Biocontrol

Juli Gould, USDA APHIS

Oct 9th at 11:00 AM EST

Register here:

https://msu.zoom.us/webinar/register/WN_HWafXyTIQtO7Y3m4C18E5A

Emerald ash borer has spread across much of the United States leaving a path of destruction behind it. There are many effective ways to keep individual trees alive, but long term, widespread solutions are needed if North American ash trees are to be saved. Biocontrol can be just such a solution. This talk will cover the efforts of the USDA to implement EAB biocontrol.

Life After Shipment: Sudden Oak Death and the Nursery Industry

Janna Beckerman, Purdue University

Oct 16th at 11:00 AM EST

Register here:

https://msu.zoom.us/webinar/register/WN_OXy_I3Q0Sc-9pp9zlg2xlA

In 2019, *Phytophthora ramorum*-infected plants were found in plant nurseries in Indiana, Iowa, Illinois, Kansas, Missouri, Nebraska, Oklahoma, and Washington. This talk focuses on the diagnosis and etiology of *Phytophthora ramorum*, and provides tactics for the management and mitigation of *Phytophthora* species in the landscape.

The Unusual Case of Minnesota and EAB

Val Cervenka, Minnesota Department of Natural Resources

Nov 20th at 11:00 AM EST

Register here:

https://msu.zoom.us/webinar/register/WN_kbwUjwabT4-s8oRiKk9NTA

Minnesota has more ash trees than any other state in the country with more than 1.2 billion ash trees and over 1 million acres of black ash. These forests present unique management challenges due to high water tables, remote access and frozen soil requirements for timber operation. New research conducted by the USFS and University of Minnesota on the ecological impacts of different harvesting methods has stimulated a reevaluation of black ash forest management. A review of black ash native plant

communities, harvest levels, silvicultural practices and case studies will be presented.

Where are all the gypsy moths? The biology of invasive species and the pathogens that kill them

Ann Hajek, Cornell University

TBD

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