

3RD WISCONSIN COMMUNITY TREE MANAGEMENT INSTITUTE

IN THE NEWS

- [Loggers steal valuable walnut trees in Wisconsin](#)
- [Not just sparrows and pigeons: Cities harbor 20 percent of world's bird species](#)



SPECIFICALLY WISCONSIN

- [WDNR Forest Health Updates and Publications](#)
- [UW-Extension/Madison Plant Disease Diagnostic Clinic \(PDDC\) Update](#)

EAB

- [Stay informed with news and information updates... Subscribe to EAB News Alerts](#)
- [USDA APHIS PPQ... Emerald Ash Borer Report](#)
- [Borers were in U.S. Long Before First Detection](#)
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3rd Wisconsin Community Tree Management Institute

The Program At-a-Glance

Wisconsin Community Tree Management Institute (CTMI) is a unique training experience designed for municipal staff with tree management responsibilities but without a strong background in urban forestry. The program is ideal for staff who spend just part of their time dealing with trees. CTMI consists of approximately 38 instruction hours and requires students to complete an out-of-classroom project.

Students develop practical knowledge & skills essential for effective management of municipal tree programs. The course focuses heavily on the management side - rather than the technical side - of municipal forestry programs.

Participants also gain:

- enhanced leadership ability
- increased awareness & access to resources
- a support network of peers in other communities

This intensive, interactive training program requires personal commitment, supervisory approval and community support. The payoff is in improved return on the community's investment in its leafy infrastructure!



Dates and Locations

To be accepted into the program, participants must be able to attend **all** three sessions.

Session I November 11-12, 2014, Green Lake, WI

Session II February 24-25, 2015, Green Lake, WI

Session III June 23-24, 2015, Stevens Point, WI

What CTMI Graduates Are Saying

"CTMI was extremely beneficial and will be the cornerstone of our urban forestry program."

"This is the first forestry training I've been to where it's been just for people like me."

"I learned that there's a lot more to this forestry stuff than just trees."

"My co-worker was impressed at how much I learned."

"We all need to learn that our trees are constantly working for us. Being there, and working for us 24/7 they improve our quality of life and the environment!"

Program Cost - \$300

How to Apply for CTMI

For a CTMI application contact the urban forestry coordinator for your region: [Link](#)

IN THE NEWS

- Loggers steal valuable walnut trees in Wisconsin. [Link](#)
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SPECIFICALLY WISCONSIN

WDNR Forest Health Updates and Publications

- [Northern Region \(April\)](#)
- [Northeast Region \(April\)](#)
- [Southern Region \(March\)](#)
- [West Central \(April\)](#)

UW-Extension/Madison Plant Disease Diagnostic Clinic (PDDC) Update

Brian Hudelson, Ann Joy, and Andrew Pape, Plant Disease Diagnostics Clinic

- [Table](#)

EMERALD ASH BORER

Stay informed with news and information updates... Subscribe to EAB News Alerts. [Link](#)

USDA APHIS PPQ... Emerald Ash Borer Report.

Borers were in U.S. Long Before First Detection

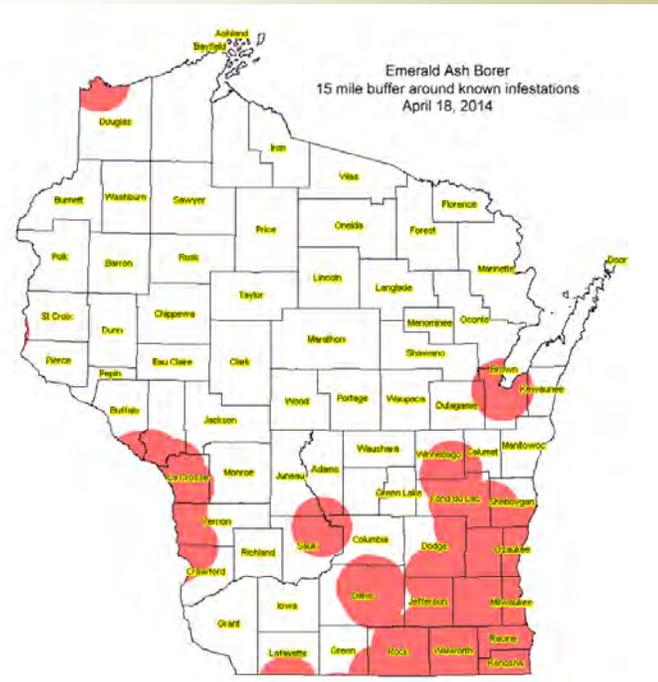
New research at Michigan State University shows that the uber-destructive emerald ash borer arrived at least 10 years before it was first identified in North America. [Link](#)

Environmental Fate of Imidacloprid

Environmental Monitoring & Pest Management Branch; Department of Pesticide Regulation, Sacramento, CA.

Summary. [Link](#)

Study. [Link](#)



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TOOLS & RESOURCES

Forest and Wildlife Ecology Special Topics

To be offered during the Fall 2014 semester. Special Topics 375 Tree Risk Assessment and Decay Detection (95676) is a 6 week one credit class meeting in Russell Lab A228 once a week on Mondays from 3-6 pm starting Sept 2, 2014.

Students in addition to receiving a thorough introduction to the history, science and current practices of tree risk assessment and decay detection will experience hands-on use of the newest tools of acoustic tomography and microdrill resistance including the Fakopp Arborsonic and the IML Resistograph PD400.

For information on these new tools for decay detection please visit the website Allisontree.com. Contact the UW-Madison Registrar to enroll.

Exploring Connections Between Trees and Human Health

SUMMARY

Key Findings

The spread of the emerald ash borer, which poses no direct threat to humans but has killed more than 100 million trees in the United States, was associated with an additional 15,000 human deaths from cardiovascular disease and an additional 6,000 deaths from lower respiratory disease. Human mortality increased the longer emerald ash borer was present in a county, consistent with the progression of the insect infestation. Infected trees typically die within 2 to 7 years. More human deaths occurred in wealthier counties, where trees usually are more abundant.

Management Implications

The association between human health and trees is quantifiable, as demonstrated by examining the effect of tree death on human health. Entities such as public health agencies, urban forestry departments, and city planners can use this information in their decision making. Trees are widely available, inexpensive, and offer many benefits including human health. Trees as such may be a cost-effective way of improving a city's public health infrastructure. All urban residents need to be well informed about the many benefits trees provide. [Link](#)

Money Growing on Trees

Trees are often considered to be expensive-to-maintain assets with little value outside of hard-to-maintain aesthetics. The Sacramento Municipal Utility District thinks otherwise: in a city that reaches temperatures of 113 degrees, they've found that subsidizing the planting of more than 500,000 trees is an efficient way to cut energy costs. Shaded buildings use 25-40 percent less energy during the summer: and new data from the U.S. Forest Service is able to quantitatively prove that trees are essential infrastructure. They cool the air, soak up climate change-inducing gases, protect against flooding, reduce people's stress levels and raise property values. Studies even show that shoppers spend more money at stores on tree-lined streets.

Data from the new i-Tree software has found, for example, that each street tree in New York City provides \$9.02 annually in air pollution reduction, \$1.29 in carbon sequestration and \$61 in storm-water abatement—\$220 million in all, according to a 2007 study conducted with an early version of the software. Experts have calculated that Syracuse, N.Y., saves \$1.1 million a year in health and related costs because of the soot its trees divert from the lungs of residents, and that the conversion of vacant lots to community gardens in Philadelphia hikes nearby home values by an average of \$35,000. [Link](#)



Arbor Day Foundation

Trees Tame Stormwater - Interactive Poster. [Link](#)

National Geographic

Nine Cities that love their trees - and what they're doing about it. [Link](#)

CONFERENCES, WORKSHOPS & WEBINARS

Always check our calendar at the DNR Urban Forestry Webpage. [Link](#)

The Invasive Species Workshop

May 15

The Morton Arboretum. Lisle, IL. [Link](#)

Small Wood Conference

June 3-5

Forest Utilization and Management: From Working Woodlands to City Streets
Rochester, MN. [Link](#)

Soil in the City

July 2

Enhancing Urban Soils for Living Landscapes and Healthy Communities
Chicago, IL. [Link](#)

Green Roofs for Healthy Cities

Aug. 25-26

Grey to Green: A Conference on the Economics of Green Infrastructure, Focusing on Health
Toronto, Canada. [Link](#)

Forest and Wildlife Ecology Special Topics

Sept. 2 (6 weeks)

Tree Risk Assessment and Decay Detection
Russell Lab, Madison, WI. [Link](#)

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Carlo Allegri/Reuters

Webinars

Three Report Summary

May 29, 2:00pm - 3:00pm EST

Healthy Trees, Healthy Cities; Don't Move Firewood;

Fading Forests. [Link](#) Call-in 866-385-9623

i-Tree Canopy

Recorded

6-part video series. [Link](#)

EAB 101 – what happened, and what's happening now. [Link](#)

May 19, Monday, 11 a.m. EST

Amy Stone, Ohio State University Extension Educator & Robin Osborne, Michigan State University

JOBS

Grounds and Urban Forestry

City of Elmhurst

Elmhurst, IL. [Link](#)

District Forestry Leadership

Department of Natural Resources

Fitchburg or Milwaukee, WI. [Link](#)

ABOUT THE INSIDER

The *Wisconsin Urban Forestry Insider* is an electronic news bulletin produced by the Urban and Community Forestry program of the Wisconsin Department of Natural Resources, in Madison, Wisconsin. The *Insider* is intended as a quick networking tool and information source for all people actively working in the area of urban and community forestry, especially in the state of Wisconsin. Items that cannot wait for our print/electronic newsletter, [Wisconsin Urban & Community Forests](#), will appear here.

Because the *Insider* connects to numerous outside sources it is typical for links **not** to be maintained for extended periods of time. All URLs are working on the date of distribution.

We are happy to accept your article suggestions and contributions. Send them to the editor, at Elizabeth.Dierickx@wisconsin.gov or call her at (608) 264-8944.

Past and current issues of the *Insider* can be viewed at dnr.wi.gov, keyword “Insider” or go to <http://dnr.wi.gov/topic/UrbanForests/newsletters.html>.



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