

2016 Northwest Ohio Green Industry Summer Session



THE OHIO STATE UNIVERSITY

COLLEGE OF FOOD, AGRICULTURAL,
AND ENVIRONMENTAL SCIENCES



WEDNESDAY

AUGUST 3rd

11.00 A.M. – 4:30 P.M.

Owens Community College
Audio Visual Center
30335 Oregon Road
Perrysburg, Ohio

*For Further Information Contact:
Lee Richter, OSU Extension at
richter.71@osu.edu or at
419.578.6783*

Registration & Light Lunch begins at 11 a.m.

Sessions Begin at 11:45 p.m.

Registration deadline: postmarked by July 26th—\$30.00 (plus ODA Credit Fees) Onsite Registration \$35.00 (plus ODA Credit Fees)

**CEU Credits will be available from OCNT, ISA, and ODA for all sessions that qualify.*

All sessions count as CEU for Master Gardener Volunteers & Ohio Certified Volunteer Naturalists

PLANTS TRACK

ROOM 125-28

Dr. Dave Gardner, OSU When is a pine, not a Pine? Helpful tips to identify evergreens. Do your clients call all evergreens pines? This can be challenging when trying to identify plants and pests that attack. Dave will answer the question, "What evergreen is this?"	Session #1 11:45 am-12:45 pm MGV, OCVN, OCNT, 6A, ISA
Pam Bennett, OSU Small Shrubs for The Landscape There is a plethora of wonderful small shrubs that can be used in landscape designs – and many are low maintenance as well. These are perfect plants for the small urban landscape.	Session #2 1:00 pm-2:00 pm MGV, OCVN, OCNT, 6A, ISA
Marne Titchenell, OSU Attracting Wildlife to Your Client's Landscape Wildlife viewing is becoming one of the top outdoor recreational activities. Attracting wildlife, such as birds and butterflies, to your client's landscape is easier than you might think. We will discuss the habitat needs of songbirds, hummingbirds, and butterflies and what to plant and where to attract these beautiful species to their backyard!	Session #3 2:15 pm-3:15 pm MGV, OCVN, OCNT,
Doug Conley, Toledo Botanical Garden A Walk through the Plants at Toledo Botanical Garden Think you know the Botanical Garden's plants? Doug will walk us through some of the Garden's Collections that you may not have realized are there. TBG is a great resource in our community to have your clients visit and see established and mature trees.	Session #4 3:30 pm-4:30 pm MGV, OCVN, OCNT, ISA

Being Green

ROOM 121

Jim Chatfield and Dr. Curtis Young, OSU 36 Views of Sustainable Landscaping: The Big Picture What is the meaning of sustainability? It takes many forms and has many definitions, complex and simple. One key is understanding what sustains the overall plant – starting with the root system: what it provides and what it needs. Another core meaning is – what about your approach and program for plant health care will sustain your business. To continue, from a practical standpoint, how do the roots and the stems and leaves and flowers and fruits interact and how does this play into your success in keeping those plants not just alive, but positioned to thrive. Join us for our take on sustainability.	Session #1 11:45 am-12:45 pm MGV, OCVN, OCNT, 6A, ISA
Dr. Curtis Young, OSU 36 Views of Sustainable Landscaping: The Pests	Session #2 1:00 pm-2:00 pm MGV, OCVN, OCNT, 6A, ISA
Jim Chatfield, OSU 36 Views of Sustainable Landscaping: The Pathogens	Session #3 2:15 pm-3:15 pm MGV, OCVN, OCNT, 6A, ISA
Amy Stone, OSU We Were Green Before Green Was In Popular We have forever referred to our industry as the "green" industry. Recently, being green is trendy and popular. How can we capitalize on this green movement to continue to increase sales, heighten awareness and professionalism, and unlock new opportunities.	Session #4 3:30 pm-4:30 pm MGV, OCVN, OCNT, ISA

PEST**ROOM 122**

Mary Rose, OSU How Pesticides work and how you can make them work better We'll look at how pesticides work from a whole-plant perspective: how they move in the plant, encounter the pest, and interact with the environment	Session #1 11:45 am-12:45 pm MGV, OCVN, OCNT CORE, ISA
Dr. Dave Shetlar, OSU Insect Identification of Landscape Pests Some of the most common insect and mite pests in our urban landscapes evade detection until major damage has occurred. In this session, we will review the most "cryptic" of these pests, especially scales, borers, mites, billbugs and white grub, and talk about methods to detect these pests early. Control strategies that will maximize the efficacy of insecticides and miticides will be presented.	Session #2 1:00 pm-2:00 pm MGV, OCVN, OCNT, 6A, ISA
Amy Stone, OSU Tools of the Trade – Growing Degree Days and Plant Phenology How can growing degree days and plant phenology benefit your business and help you predict insect activity and insecticide treatment options? Learn about this science and get hooked on GDD and its daily application in what you do.	Session #3 2:15 pm-3:15 pm MGV, OCVN, OCNT, 6A, ISA
Pam Bennett, OSU What's Bugging Those Perennials and Annuals This session will be an update on the new and usual suspects impacting the herbaceous plant material in the landscapes that you maintain. If you discover these pest problems, what options do you have.	Session #4 3:30 pm-4:30 pm MGV, OCVN, OCNT, 6A

TURF**ROOM 123**

Dr. Dave Shetlar, OSU Turf Insects on the Radar and Control Updates The buzz this season across Ohio was the periodical cicada. Since we weren't part of the brood emergence, the focus of this session will be turf insects that are being encountered in NW Ohio.	Session #1 11:45 am-12:45 pm MGV, OCVN, OCNT, 8
Marne Titchenell, OSU Wildlife Woes, Impacting Turf Areas What wildlife encounters have you had? Which are the most common? What damage can occur to the turfgrass? If your clientele are facing wildlife woes, what can you do to help and do it legally	Session #2 1:00 pm-2:00 pm MGV, OCVN, OCNT, 7
Dr. Dave Gardner, OSU How to Identify and Manage Weeds in Turf Managed landscape beds often have optimal conditions for plant growth. Unfortunately, this means conditions are often times also optimal for the growth of weeds. In this session we will learn to identify some of the more common weeds of managed landscapes. We will also categorize them by life cycle as this often determines whether a particular control strategy will be successful.	Session #3 2:15 pm-3:15 pm MGV, OCVN, OCNT, 8
Mary Rose, OSU Get Your Core on-Pesticide Update Come learn what to do, and what not to do. Pesticide applicator lessons learned will be shared in this session in hopes of helping others through the avoidance in real life errors. While accidents can happen, you will know how to be prepared. Timely updated on pesticide safety and worker protection – it is what you need to know!	Session #4 3:30 pm-4:30 pm MGV, OCVN, OCNT, CORE


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2016 Northwest Ohio Green Industry Summer Session

August 3rd – Registration, & Light Lunch 11:00-11:45am

(Separate form to be completed for each individual)

Fees: Registration deadline July 26th - \$30.00

(plus ODA credit fees)

After July 27nd or on-site Registration is \$35.00

(plus ODA Credit Fees)

Name _____

Company Name _____

Address _____

Phone _____

E-mail _____

Place an X next to the session of your choice

Session #1 11:45 am – 12:45 pm

- ☐ Pine not a Pine
- ☐ 36 Views
- ☐ How Pesticides Work
- ☐ Turf Insects

Session #2 1:00 pm – 2:00 pm

- ☐ Small Shrubs
- ☐ The Pests
- ☐ Insect ID
- ☐ Wildlife Woes

Session #3 2:15 pm – 3:15 pm

- ☐ Attracting Wildlife
- ☐ The Pathogens
- ☐ Phenology
- ☐ Weeds in Turf

Session #4 3:30 pm – 4:30 pm

- ☐ A Walk through the Plants at TBG
- ☐ Green
- ☐ Bugging Perennials and Annuals
- ☐ Get Your CORE on

ODA Pesticides Recertification Credit of 1 hour each session

Requires an additional \$15.00 fee for EACH ODA credit

Please check each session where you would like to receive credit

Place X next to choice

Session #1 11:45 am – 12:45 pm

- ☐ Pine not a Pine-6A
- ☐ 36 Views-6A
- ☐ How Pesticides Work-CORE
- ☐ Turf Insects-8

Session #2 1:00 pm- 2:00 pm

- ☐ Small Shrubs-6A
- ☐ The Pests-6A
- ☐ Insect ID-6A
- ☐ Wildlife Woes-7

Session #3 2:15 pm – 3:15 pm

- ☐ The Pathogens
- ☐ Phenology-6A
- ☐ Weeds in Turf-8

Session #4 3:30 pm – 4:30 pm

- ☐ Bugging Perennials and Annuals-6A
- ☐ Get Your CORE on-CORE

_____ # Sessions X \$15.00 per credit = \$ _____ (additional monies beyond registration fee)

*Fees collected for ODA certification paid to
Ohio Pesticide Applicator Program

Registration For The Day @ \$30.00 or \$35.00

**Return Completed Registration Form & Payment Payable to:
OSU Lucas Co.**

Phone: 419-578-6783

E-mail: richter.71@osu.edu

Mail: OSU Lucas Co, 5403 Elmer Dr, Toledo, OH 43615