

TUES23 EDUCATION GRIDS

	8:30am	9:45am	11:00am	12-1:30	1:30pm	2:45pm	4:00pm	5-6pm
Arboriculture	Can Soil Additives Improve Tree Transplant Success? A Look at the Science Behind the Hype Dr. Bert Cregg GGOL-AB	Will This Tree Fail? Recognizing and Mitigating Conditions of Concern in Urban Trees Dr. Jake Miesbauer GGOL-AB	Sales Arborists: How Looking Down Can Increase Up-Sales Dr. Jim Funai GGOL-AB	Green Industry Leadership and Awards Lunch <i>(Included in your Registration)</i> Ballroom C,D		Introducing the Tree Diversity Reporting Index: A New Tool to Assess Urban Forest Biodiversity Dr. Asia Dowtin GGOL-AB	Road Salt and Urban Forestry L. Dean Alberty GGOL-AB	Welcome Reception Ballroom C,D
Turf and Landscape Management	The Nuts & Bolts of Planting Specifications Dr. Bob Schutzki GGOL-EF	Update on Box Tree Moth Dr. Michael Martin GGOL-EF	Common Herbicides and How They Work Dr. Hannah Mathers GGOL-EF			Chemical Dependency: A Soil Health Epidemic Dr. Jim Funai GGOL-EF	Common Drainage Problems and Solutions Josh Schilfer GGOL-EF	
Grower	What it Takes to Build a Robust IPM & Resistance Management Program Broch Martindale GGOL-C	Opportunity Solving Jeffrey Westendorp and Katie LaRue GGOL-C	Using RFID for Tracking Inventory at a Large Outdoor Production Nursery Dr. Tom Fernandez GGOL-C			Obtaining Consistent Results with PGRs Paul Pilon GGOL-C	Woodchip Bioreactors for Improving Water Quality: How They Work and What They Do Marcela Tabares GGOL-C	
Business, Leadership, and Labor	Your Practical Blueprint to Entrepreneurial Success in 2024 Ryan Henry GG-EF	Marketing to Attract Your A-Client Vanessa McQuade and Robert Murray GG-EF	Spring Clean Your Website & Dust Off Your Email Program Katie Elzer-Peters GG-EF			AI & The Green Industry: What You Don't Know Will Hurt You Katie Elzer-Peters GG-EF	Developing a Niche Landscape Business John DeVore and Fred Knight GG-EF	
Plants and Design	Redefining Winter Matthew Ross GG-A,BC	Pots with a Purpose: The Exciting World of Container Culture Dan Benarick GG-A,BC	Design Principles for Success Dan Benarick GG-A,BC			Designing for Four Seasons Matthew Ross GG-A,BC	Building Creative Plant Compositions Dr. Bob Schutzki GG-A,BC	

Credits Available:
CGIP – Certified Green Industry Professional: Available for all sessions on all 3 days
NALP – National Association of Landscape Professionals: Available for all sessions on all 3 days
ISA – International Society of Arboriculture
IA – Irrigation Association
APLD – Association of Professional Landscape Designers
LA CES – Landscape Architecture Continuing Education System
CSP – Certified Snow Professional
MDARD – Michigan Dept. of Agriculture & Rural Development (See pgs 26-27 for specific categories.)
Indiana – Office of Indiana State Chemist Continuing Certification Hour
Ohio – Ohio Pesticide Application Credits

	8:00am	9:15am	TRADE SHOW 9:00am - 4:00pm <i>Trade Show Floor Activity Centers:</i> Education Area #2 10:00a-3:00p Garden Retail Interactive Display (repeats every hour on the hour) 1:30-2:30p Plant Highlights from the Trade Show Floor <i>Matthew Ross</i> Education Area #3 9:00a-4:00p Mobile Truck Simulator MINLA Resource Center 9:00a-4:00p Plant ID Challenge Lounge Area A 11:30a-1:30p Networking Lunch by Segment Community (Bring your lunch & join your peers at tables designated by industry segment) Lounge Area B 10:00-11:00a & 1:00-2:00p Electric Equipment Hands-on Demonstration Area Additional Events: 12:00-1:15p Professional Women in Horticulture Lunch (Pre-registration and additional fee required to attend) GGOL-G,H 2:00 MHI-Fund Annual Meeting GGOL-D		2:45pm	4:00pm	4:15pm
Arboriculture	Beech Leaf Disease <i>Dr. Chad Rigby</i> GGOL-AB	Tree Biomechanics: Pruning, Cabling, and Bracing <i>Dr. Chad Rigby</i> GGOL-AB			Diagnosing Herbicide Injury in Landscapes and Nurseries <i>Dr. Dave Roberts</i> GGOL-AB	Distinguishing Oak Afflictions <i>Dr. Dave Roberts</i> GGOL-AB	
Turf and Landscape Management	Identifying the Top 10 Weeds in the Landscape <i>Dr. Emma Beaver</i> GGOLEF	Building a Comprehensive Weed Control Program in 2024 <i>Chester Vandenberg</i> GGOLEF			Turfgrass Fertilization: What the Plant Needs and When it Needs it <i>Dr. Kevin Frank</i> GGOLEF	Religion, Politics, and... Battery-Powered Equipment <i>Pete Sole</i> GGOLEF	
Irrigation & Lighting	How to Avoid the Common Landscape Lighting Design Flaws <i>Mark Carlson</i> GGOLC	Creating Atmosphere with Landscape Lighting <i>Mark Carlson</i> GGOLC			Pump Controls - Selection Guide & Challenge Prevention <i>Shawn Sandink</i> GGOLC		
Business, Leadership, and Labor	A Building Block Approach to Human Resources: A Step-by-Step Guide for Building an Effective Human Resources Function <i>Steve Cesare</i> GG-LEF				Turning Rookies Into Rockstars <i>Matt Crinklaw</i> GG-EF	Don't Just Think - KNOW the Value of Your Business <i>Phil Harwood</i> GG-EF	
Plants and Design	The Form and Function of Naturalistic Design: From the Front Door to the Edges <i>John DeVore</i> GG-A,B,C	Proper Installation, Safe Performance & Popular Trends for Outdoor Fire Pits and Fireplaces <i>Steve Daley</i> GG-A,B,C			Landscape Inspiration Gallery <i>Michigan's Award-Winning Projects</i> GG-A,B,C	Outside the Box Solutions for Landscape Problems <i>John DeVore</i> GG-A,B,C	
Employees/ Basics	Best Practices for Segmental Retaining Wall Design <i>Don Clayton</i> Trade Show Floor, Education Area #3				Driver Vehicle Inspection Requirements <i>Charlie Culton</i> GG-D		
Workshops	9:30am - 12:00pm Developing Great Crew Leaders Workshop (Additional fee required to attend) <i>Phil Harwood</i> Trade Show Floor, Education Area 1						
CGIP Certification	8:00 - 10:00am CGIP Core Exam Review <i>Dr. Bob Schutzki</i> GG-D	10:00am - 12:00pm CGIP Core Exam (Section 1: Plant ID) 12:00 - 2:00pm CGIP Core Exam (Section 2) & Specialty Exams GG-D					

NMNL & SEMNLA Reception & Annual Meetings

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TRADE SHOW

9:00am - 3:00pm

EDUCATION on the Trade Show Floor

9:15-10:45a

Landscape Design Charette
Education Area #3

10:00a-1:00p

Garden Retail Interactive Display
(repeats every hour on the hour)
Education Area #2

11:00a-12:00p

Group Team Building Exercises
Education Area #1

TRADE SHOW FLOOR ACTIVITY CENTERS

9:00a-2:00p

Plant ID Challenge
MNLA Resource Center

9:00a-3:00p

Mobile Truck Simulator
Education Area #3

9:15-10:00a

Young Professionals CONNECT!
Coffee & Conversation
(for our under-40 Professionals)
Lounge Area A

10:00-11:30a

Electric Equipment Hands-on Demonstration Area
Lounge Area B

10:30a-1:00p

Introduction to the Green Industry Student Program
Lounge Area A

11:00a-1:00p

Networking Lunch by Segment Community
(Bring your lunch & join your peers at tables
designated by Green Industry segment.)
Lounge Area A

12:30p

MNLA Green Industry Research Auction
MNLA Resource Center

2:30p

Attendee Participant Cash Raffles & Exhibitor Raffle
MNLA Resource Center

2:30p

Ice Cream Social
Lounge Area A

