

# TUES24 EDUCATIONAL GRIDS

	8:30am	9:45am	11:00am	12:00-1:30pm	1:30pm	2:45pm	4:00pm	5-11pm
<b>Arboriculture</b>	Tree Roots and Sidewalk Uplieaval <i>Dr. Tom Smiley</i> GGOL-A,B	Using ANSI A300 Pruning Standards to Write Effective Specifications <i>Geoff Kempter</i> GGOL-A,B	An Important Oak Wilt Update <i>Dr. Dave Roberts</i> GGOL-A,B	<b>GREEN INDUSTRY LEADERSHIP &amp; AWARDS LUNCHEON</b> BALLROOM C,D (included in registration fee)	Risk and Practical Tree Care <i>Dr. Tom Smiley</i> GGOL-A,B	Tree Success and Soil Management in the Urban Environment <i>Dr. Jim Funai</i> GGOL-A,B	Tree Maladies in the Nursery and Landscape <i>Dr. Dave Roberts</i> GGOL-A,B	<b>WELCOME RECEPTION</b> - 5:00 TO 6:00 Pantlind Ballroom, Amway <b>DINNER ON YOUR OWN</b> - 6:00 TO 8:00 <b>GATHER TOGETHER</b> - 8:00 TO 11:00 Make connections at <b>Evening at the Expo</b> at the Amway Grand Plaza, Rendezvous Lounge
<b>Turf and Landscape Management</b>	Professional Drainage Contractor Certification Course NDS GGOL-E,F				Cut Mowing Requirements in Half: New Kentucky Bluegrass Varieties <i>Dr. Christian Baldwin</i> GGOL-E,F	Making More with Less on Lawns <i>Rusty Stachlewitz</i> GGOL-E,F	Pre and Post-Herbicide Combs <i>Dr. Hannah Mathers</i> GGOL-E,F	
<b>Grower</b>	Getting the Most Out of Your Dollar: Irrigation, Fertilizer and Your Substrate <i>Dr. Jim Owen</i> GGOL-D	The Importance of Quality Assessment in Biological Control <i>Dr. Raymond Cloyd</i> GGOL-D	The Right Pre-Emergence Herbicide for the job <i>Dr. Hannah Mathers</i> GGOL-D					
<b>Business, Leadership, and Labor</b>	Google Reviews: The Good, the Bad and the Ugly <i>Chad Diller</i> GGOL-G,H	Lessons from the Gridiron for the Green Industry <i>Adam DeLamelleure</i> GGOL-G,H	Marketing in a Digital Age: Using Social Media, Email Campaigns and Consistent Branding to Reach New & Existing Clients <i>Darlene Matelski &amp; Vanessa Matelski</i> GGOL-G,H					
<b>Plants and Design</b>	What if There Are No Special Plants for a Rain Garden? <i>Dr. Jim Funai</i> GG-A,B,C	Carex: The How, What, Where and Why <i>Nikki Melin and Shannon McEnerney</i> GG-A,B,C	Rock Gardening: Reimagining a Classic Style <i>Joseph Tychonievich</i> GG-A,B,C					
<b>Workshop</b>	Segmental Retaining Wall Contractor Certification - Consumers Concrete 8:30am-3:00pm (Additional fee to attend) GG-E,F							

**Credits Available:**

- CCIP** - 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, applicable for Core (Priv. & Comm.), 3A, 3B & 6
- Indiana** - Office of Indiana State Chemist Continuing Certification Hour
- Ohio** - Ohio Pesticide Application Credits

**Room Abbreviation Key:**

- GG** - Grand Gallery (Floor 1)
- GGOL** - Grand Gallery Overlook (Floor 3)

# WED 25 EDUCATIONAL GRIDS

	8:00am	9:15am	2:45pm	4:00pm	4:15pm	5:30-11pm
<b>Arboriculture</b>	<p>Exposing the Mysteries of What's Below the Surface: Utilizing Pneumatic Soil Excavation Tools to Better Care, Make Repairs and Transplant Trees More Responsibly</p> <p><i>Dennise Vidosh</i> GGOL-A,B</p>	<p>Soil Oxygen: The Most Overlooked Component in Your Landscape</p> <p><i>Dr. Wei Zhang</i> GGOL-E,F</p>	<p>Climate-Ready Tree Selections for Michigan</p> <p><i>Dr. Bert Cregg</i> GGOL-A,B</p>	<p>Mulch: Why Don't the Questions Ever End?</p> <p><i>Dr. Bert Cregg</i> GGOL-A,B</p>	<p><b>SEMMLA &amp; NMNLA ANNUAL MEETINGS &amp; RECEPTION</b></p> <p>GG-D</p>	<p><b>DINNER ON YOUR OWN - 5:30 to 7:30</b></p> <p><b>GATHER TOGETHER - 8:00 to 11:00</b></p> <p>Make connections at <i>Evening at the Expo</i> at the Arway Grand Plaza, Rendezvous Lounge</p>
<b>Turf and Landscape Management</b>	<p>Electric &amp; Autonomous Equipment for Landscape Management</p> <p>Panel Discussion</p> <p><i>GGOL-E,F</i></p>	<p>Drip Irrigation: Design Considerations &amp; Methods for Various Situations</p> <p><i>John Raffiani</i> GGOL-C</p>	<p>Managing Lawns While Preserving Lake Quality</p> <p><i>Dr. Kevin Frank</i> GGOL-E,F</p>	<p>Mosquito and Tick Ecology and IPM</p> <p><i>John Stone</i> GGOL-E,F</p>		
<b>Irrigation &amp; Lighting</b>			<p>The Art of Landscape Lighting</p> <p><i>Jan Moyer</i> GGOL-C</p>	<p>Photographing the Night Landscape</p> <p><i>Chris Major</i> GGOL-C</p>		
<b>Business, Leadership, and Labor</b>	<p>The Ultimate Succession Plan: Setting Up Your Business to Run Itself</p> <p><i>Jeffrey Scott</i> GGOL-G,H</p>		<p>If You Have People, You Have Issues!</p> <p><i>John Glover</i> GGOL-G,H</p>	<p>Consumer Psychology: What People Think Influences What They Buy</p> <p><i>Dr. Bridget Behe</i> GGOL-G,H</p>		
<b>Plants and Design</b>	<p>Plant Communities</p> <p><i>Dr. Bob Schutzki</i> GG-A,B,C</p>	<p>Ornamental Obsession</p> <p><i>Matt &amp; Tim Nichols</i> GG-A,B,C</p>	<p>Landscape Inspiration Gallery</p> <p><i>Michigan's Award-Winning Projects</i> GG-A,B,C</p>	<p>Japanese Maple Madness</p> <p><i>Matt &amp; Tim Nichols</i> GG-A,B,C</p>		
<b>Employees Sessions</b>	<p>8:00am-12:00pm Developing Great Crew Leaders Workshop</p> <p><i>Phil Harwood</i> GG-E,F</p> <p>Sponsored by RPS/MHI Fund (Additional fee to attend)</p>		<p>Pruning for Landscape Professionals</p> <p><i>Dr. Bob Schutzki</i> GG-E,F</p>			
<p><b>TRADE SHOW</b></p> <p><b>9:00am-4:00pm</b></p> <p>12:30pm Cash Raffle Drawings (for Exhibitors, Attendees &amp; CIPs)</p> <p>1:00-2:00pm Professional Women in Horticulture Networking Forum</p> <p>1:30pm MHI Fund Annual Meeting GG-D</p> <p>2:00-3:00pm Young Professionals CONNECT!</p>						

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# THUR26 EDUCATIONAL GRIDS

	8:00am	9:15am	10:30am	3:00pm
<b>Arboriculture</b>	Soil Moisture: The Most Important Factors for the Survival of Newly Planted Trees Dr. Wei Zhang GGOL-A,B	Keeping Our Eyes Peeled: Spotted Lanternfly and Box Tree Moth Updates Jeremy Jubeniville GGOL-A,B	<b>INTRDUCTION TO THE GREEN INDUSTRY</b> 10:30am to 1:30pm GG-A,B,C	The Challenge of Change: How Does it Affect Your Business? Tom Shay GG-A,B,C
<b>Turf and Landscape Management</b>	Total Spray Droplet Management - Improving Pesticide Applications Chip Houmes GGOL-E,F	The Basics of Grub & Insect Control in Turf & Ornamentals Aaron Hathaway GGOL-E,F	<b>TRADE SHOW</b> 9:00am - 3pm 12:15pm Cash Raffle Drawings* 12:30pm MNLA Green Industry Research Auction 2:15pm Cash Raffle Drawings* 2:30pm Ice Cream Social 2:45pm Cash Raffle Drawings* * (For Exhibitors, Attendees & CGIPs)	The Designer's Way: Creating Places of Beauty and Meaning Julie Moir Messervy GGOL-A,B
<b>Garden Retail</b>	The Art and Science of Pricing Products Dr. Bridget Behe GGOL-D	The Cost of Dead Inventory Tom Shay GGOL-D		The Challenge of Change: How Does it Affect Your Business? Tom Shay GG-A,B,C
<b>Business</b>	Black Ink: Cashflow Management - Secrets Your Accountant Never Shared! Tom Shay GGOL-G,H	Commercial Trucking and the Green Industry Charlie Culton GGOL-G,H		The Challenge of Change: How Does it Affect Your Business? Tom Shay GG-A,B,C
<b>Plants and Design</b>	The Botanic Garden at Historic Bams Park Matthew Ross GG-A,B,C	Home Outside: Creating the Landscape You Love Julie Moir Messervy GG-A,B,C		The Designer's Way: Creating Places of Beauty and Meaning Julie Moir Messervy GGOL-A,B
<b>Certification Central</b>	8:00 - 11:30am MDARD Core Pesticide Exam Review - John Stone Pre-Registration ONLY. Must attend BOTH the Core Review AND Exam. Visit GLTE.org for this additional registration.	10:00am - 12:00pm CGIP Core Exam (Section 1: Plant ID) 12:00 - 2:00pm CGIP Core (Section 2: Multiple Choice) & Specialty Exams Visit www.mnla.org/learn/certification for app and reg info.	1:00 - 4:00pm MDARD Pesticide Core Exam Pre-Registration ONLY. Must attend BOTH the Core Review AND Exam. Visit GLTE.org for this additional registration.	
<b>Employees Sessions</b>	8:00 - 10:00am CGIP Core Exam Review Dr. Bob Schutzi	12:30-2:00pm Landscape Management Basics Dr. Bob Schutzi		

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