

MONDAY JANUARY 28

	9:00AM	10:00AM	11:00AM	12:00-1:30PM	1:40PM	2:40PM	3:40PM	4:30-6:00PM
Arboriculture	Growing Trees Near Concrete <i>Dr. Tom Smiley</i> ■ ■ ■ ■ ■ 201-202	Dealing with Drought: Helping Landscape Plants Cope with Water Stress <i>Dr. Bert Cregg</i> ■ ■ ■ ■ ■ 201-202	Herbicide Toxicity to Landscape Trees and Shrubs <i>Dr. Dave Roberts</i> ■ ■ ■ ■ ■ 201-202	MNLA Annual Meeting, Green Industry Leadership and Awards Lunch (Included in Registration Fee)	ISA Soil Management BMP <i>Dr. Tom Smiley</i> ■ ■ ■ ■ ■ 201-202	Let's Drift Apart: The Issue of Row Crop Spray Drift to Nursery/Landscape <i>Dr. Hannah Mathers</i> ■ ■ ■ ■ ■ 201-202	How to Collect Money While Keeping Customers Happy <i>Tom Grandy</i> ■ ■ ■ ■ ■ 203-204	Welcome Reception Network in a relaxed atmosphere while enjoying hors d'oeuvres, and refreshments, and honor our Outstanding
Grower	Current Herbaceous Perennial Weed Control Project <i>Dr. Hannah Mathers</i> ■ ■ ■ ■ ■ 203-204	Will H-2A Work for You? Guest Worker Visa Program Basics <i>Luke Bakker, Bo Bentley</i> 205	Water, Nutrient, and Pesticide Movement in Container Nurseries <i>Dr. Tom Fernandez and Damon Abdi</i> ■ ■ ■ ■ ■ 205		Fert, Dirt, and Squir: Nutritional Monitoring of Greenhouse Crops <i>Dr. Garrett Owen</i> ■ ■ ■ ■ ■ 205	Let's Drift Apart: The Issue of Row Crop Spray Drift to Nursery/Landscape <i>Dr. Hannah Mathers</i> ■ ■ ■ ■ ■ 201-202	HortEcology: Lessons from Wild Plant Communities <i>Kelly D. Norris</i> ■ ■ ■ ■ ■ 101-102	
Landscape Design/Build	Utilizing Drones in the Landscape Industry <i>Nick Weil</i> ■ ■ ■ ■ ■ 101-102	Leveraging Trends in Hardscaping <i>Adam DeLamielleure</i> ■ ■ ■ ■ ■ 101-102	Building a Garden on Belle Isle <i>Duncan Campbell, Meredith Simpson</i> ■ ■ ■ ■ ■ 101-102		Planting for the Future <i>Kelly D. Norris</i> ■ ■ ■ ■ ■ 101-104	Water Features that Work <i>John DeVore</i> ■ ■ ■ ■ ■ 101-102	HortEcology: Lessons from Wild Plant Communities <i>Kelly D. Norris</i> ■ ■ ■ ■ ■ 101-102	
Plants	Structure and Space of the Winter Garden <i>John DeVore</i> ■ ■ ■ ■ ■ 103-104	Plants With Style <i>Kelly D. Norris</i> ■ ■ ■ ■ ■ 103-104	New Perennials for Modern Gardeners <i>Kelly D. Norris</i> ■ ■ ■ ■ ■ 103-104	Enjoy your lunch and celebrate our great, Green Industry by honoring our leadership, the milestones of our members, and our partners. Plus, experience a virtual tour of the 2018 Industry Award winners, led by Dr. Bob Schutzki. Banquet Rooms 1-8	Planting for the Future <i>Kelly D. Norris</i> ■ ■ ■ ■ ■ 101-104	Boxwood Alternatives in Design <i>Dr. Bob Schutzki</i> ■ ■ ■ ■ ■ 103-104	Big Ideas for a Small Garden <i>Ian Warnock</i> ■ ■ ■ ■ ■ 103-104	Student and Scholarship Recipients. (Included in Registration Fee) Banquet Rooms 1-8
Turf & Landscape Management	Current Herbaceous Perennial Weed Control Project <i>Dr. Hannah Mathers</i> ■ ■ ■ ■ ■ 203-204	Dealing with Drought: Helping Landscape Plants Cope with Water Stress <i>Dr. Bert Cregg</i> ■ ■ ■ ■ ■ 201-202	Herbicide Toxicity to Landscape Trees and Shrubs <i>Dr. Dave Roberts</i> ■ ■ ■ ■ ■ 201-202		Building Effective Management Skills <i>Tom Grandy</i> ■ ■ ■ ■ ■ 203-204	Why do we Need to Charge so Much? <i>Tom Grandy</i> ■ ■ ■ ■ ■ 203-204	Managing Turf in Shade <i>Dr. Kevin Frank</i> ■ ■ ■ ■ ■ 205	
Business	Profit is Important But Cash Flow is Critical <i>Tom Grandy</i> ■ ■ ■ ■ ■ Governor's Rm.	How to Make Money in Michigan's Landscape Industry: Part I <i>Dave DeHamer</i> ■ ■ ■ ■ ■ Governor's Rm.			How to Make Money in Michigan's Landscape Industry: Part 2 <i>Dave DeHamer</i> ■ ■ ■ ■ ■ Governor's Rm.	How to Collect Money While Keeping Customers Happy <i>Tom Grandy</i> ■ ■ ■ ■ ■ 203-204		

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Educational sessions for CGIP and NALP Recertification on January 28-30, 2019 are eligible to receive one (1) CEU credit for each hour (1) of instruction. MDARD Pesticide Seminars have been approved for CORE (Priv. or Comm.), 3A, 3B, or 6.

TUESDAY JANUARY 29

	8:00AM	9:00AM	10:00AM	1:00PM	2:00PM	3:15PM	4:15PM	4:15PM	5:30PM
Arboriculture	Building a Forest Like No Other at DOW Gardens <i>Chuck Martin</i> ■ ■ 201-202	Embrace Your Inner Geek <i>Grant Harrison</i> ■ Banquet 5, 7	TRADE SHOW 10AM – 4PM 11:45am \$500 Cash Raffle Drawing Trade Show Floor 12:00pm-12:30pm Your Bread and Butter — Lunch and Labor, “Labor-Saving Technology” – <i>Nick Weil</i> Trade Show Floor			The Sucker that’s Here and the One that’s Coming: HWA & SLF <i>Dr. Deb McCullough</i> ■ ■ ■ ■ ■ 201-202	Conifer Conundrum <i>Dr. Dave Roberts</i> ■ ■ ■ ■ ■ 201-202	Riverstreet Pub Annual Meeting	MSU Conservatory
Irrigation	Where the Water Hits the Plant - Proper Irrigation Application and Uniformity <i>John Eggleston</i> ■ Banquet 1	Creating Opportunities: Adapting WiFi Controller Technology to Present Business Models <i>John Newlin</i> ■ Banquet 1				Fundamentals for Long Term Success <i>Janna Bradley</i> ■ ■ ■ ■ ■ Banquet 1, 3	Growing Your Green Industry Business: What it Takes to Move to the Next Level <i>Aaron Katerberg</i> ■ ■ ■ ■ ■ Banquet 1, 3		
Landscape Design/Build	Case Studies in Garden Design <i>Joseph Hillenmeyer</i> ■ ■ ■ ■ ■ 101-104	2019 Garden Trends <i>Jourdan Cole</i> ■ ■ ■ ■ ■ 101-104				Selling Skills for Green Industry Rock Stars <i>Kirk Armstrong</i> ■ ■ ■ ■ ■ 203-204			
Plants	Native Plants in the Landscape <i>Bill Schneider</i> ■ ■ ■ ■ ■ Banquet 3	2019 Garden Trends <i>Jourdan Cole</i> ■ ■ ■ ■ ■ 101-104				Annuals to Perennials: Achieving Season-Long Color <i>Jerry Gorchels</i> ■ ■ ■ ■ ■ Banquet 5, 7	Shrubs that Will Change the Way We Landscape <i>Tim Wood</i> ■ ■ ■ ■ ■ Banquet 5, 7		
Retail	Marketing to Millennials <i>Jourdan Cole</i> ■ ■ ■ ■ ■ Banquet 5, 7	2019 Garden Trends <i>Jourdan Cole</i> ■ ■ ■ ■ ■ 101-104	Opening 1:00-2:00pm Professional Women in Horticulture Forum Banquet 3 2:00-3:00pm Young Professionals CONNECT! Trade Show Floor			A Christmas Story: Creating a Christmas Experience <i>Joseph Hillenmeyer</i> 101-104	Online Tools for the Green Industry: E-Commerce and E-Advertising <i>Dr. Ariana Torres</i> Banquet 4	SEMNL Reception &	After Party at the
Business, Marketing & Technology	Marketing to Millennials <i>Jourdan Cole</i> ■ ■ ■ ■ ■ Banquet 5, 7	Embrace Your Inner Geek <i>Grant Harrison</i> ■ Banquet 5, 7				Fundamentals for Long Term Success <i>Janna Bradley</i> ■ ■ ■ ■ ■ Banquet 1, 3	Growing Your Green Industry Business: What it Takes to Move to the Next Level <i>Aaron Katerberg</i> ■ ■ ■ ■ ■ Banquet 1, 3		
Turf & Landscape Management	Managing Non-Living Material in the Landscape: Working with Edging, Landscape Fabric, Mulch, and More <i>Dr. Bob Schutzki</i> ■ Banquet 6, 8	Perennial Plant Pitfalls <i>Josh Roggenbuck, Laura Robles</i> ■ ■ ■ ■ ■ Banquet 6, 8	Weed ID Workshop <i>Dr. Hannah Mathers</i> 1:00pm-4:00pm ■ ■ ■ ■ ■ Banquet 6, 8			Controlling Weeds in Turfgrass Systems and Landscape Beds <i>Aaron Hathaway</i> ■ ■ ■ ■ ■ Banquet 2			

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WEDNESDAY JANUARY 30

	8:00AM	9:00AM	10:00AM	1:00PM	2:00PM	3:00 - 4:00PM
Arboriculture	Detecting Decay in Trees A: The Process of Decay and its Impact on Tree Stability <i>Kay Sicheneder</i> 201-202	Detecting Decay in Trees B: Reading a Tree - Visual Signs of Decay and Other Defects in Trees <i>Kay Sicheneder</i> 201-202	TRADE SHOW 10AM - 3PM 11:45am-12:15pm Your Bread and Butter - Lunch and Labor "Labor Shortage Survival Strategies" - <i>Phil Harwood</i> Trade Show Floor 12:15pm \$250 Cash Raffle Drawing Trade Show Floor 12:30pm MNLA Green Industry Research Auction Trade Show Floor	the Green Industry Student Program Banquet 1, 3		Protecting Yourself from Mosquitos and Ticks While Working Outside <i>John Stone</i> 103-104
Leadership & Labor	Labor and the Green Industry: From Recruiting to Retaining <i>Phil Harwood</i> Banquet 1, 3	The Identity of a Foreman <i>Adam DeLamielleure</i> Banquet 1, 3				The Power of Horticulture <i>Paul Zammit</i> Banquet 5, 7
Plants	Container Gardening: Drama for Every Season <i>Paul Zammit</i> Banquet 5, 7	Landscaping for Stormwater Runoff: A Grand Rapids Case Study <i>Carrie Rivette, Dr. Dave Warners</i> Banquet 5, 7				The Power of Horticulture <i>Paul Zammit</i> Banquet 5, 7
Retail	Container Gardening: Drama for Every Season <i>Paul Zammit</i> Banquet 5, 7	Turning Marketing Challenges into Profitable Opportunities <i>Dr. Bridget Behe</i> Banquet 4				The Power of Horticulture <i>Paul Zammit</i> Banquet 5, 7
Safety & Compliance	MIOSHA Silica Standards Update for 2019 <i>Jenelle Thelen</i> 101	Federal Motor Carrier Safety Regulations: What Applies to Me? <i>Charles Culton, MI Center for Truck Safety</i> 101				Update on Green Industry Regulations for 2019 <i>MDARD</i> 101
Spanish (Presented in Spanish)	The Process of Paperwork <i>Eligio Larraga</i> 102	Pesticide and Equipment Safety <i>Eligio Larraga</i> 102	Principles of Landscape Maintenance <i>Antonio Escobar</i> 102			
Employees Only	Behavior-Based Safety <i>Jeff Short</i> 103-104	Pruning Basics for Beginners <i>Rebecca Finneran</i> 9:00am-11:00am 103-104	2:00pm \$500 Cash Raffle Drawing Trade Show Floor 2:30pm MSU Dairy Store Ice Cream Social Trade Show Floor 2:45pm \$1,000 Cash Raffle Drawing Trade Show Floor	Protecting Yourself from Mosquitos and Ticks While Working Outside <i>John Stone</i> 103-104		
Certification Central	8:00-11:30am MDARD Core Pesticide Exam Review <i>John Stone</i> 204			1:00 - 4:00pm MDARD Pesticide Exams - Visit www.michigan.gov/pestexam to register. Click on Ingham County, choose January 30, 2019. 204		
	8:00-10:00am CGIP Core Exam Review <i>Dr. Robert Schutzki</i> 203		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/edu/cgip for app and reg info. 203			

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