

Indiana Green Expo 2024

Educational Program and Trade Show

*Indiana's largest,
most comprehensive green
industry event!*

JANUARY 17-19, 2024

at the Indiana Convention Center in Indianapolis

EDUCATION: January 17-19

8 Workshops • 14 Tracks + Spanish Track
CCHs, CEUs, and IAH certification

TRADE SHOW: January 18-19

Over 150 exhibitors • Live demos
New Product Showcase • Silent Auction

AWARD RECEPTIONS: January 18

Join MRTF and INLA for their individual social
gatherings in the evening.

*Plan your Expo! For complete
schedule, event details, hotel
info, and registration visit:*

IndianaGreenExpo.com

PRESENTED BY:

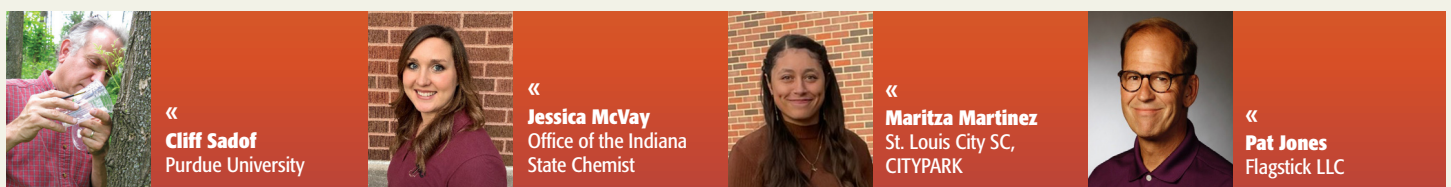
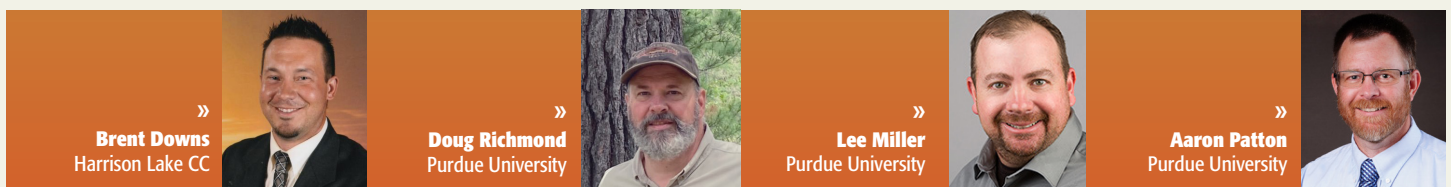
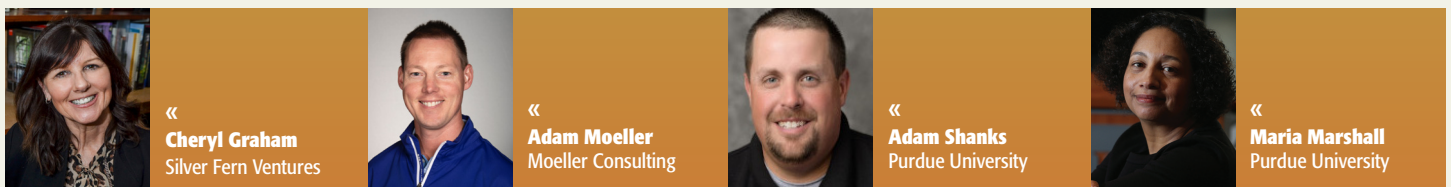


The Indiana Green Expo is presented in partnership by
the Indiana Nursery and Landscape Association and the
Midwest Regional Turf Foundation.

CORPORATE SPONSORS



FEATURED SPEAKERS



Learn more about our speakers at IndianaGreenExpo.com.

WORKSHOPS

A

WORKSHOP A

CPR, AED, and Basic First Aid Training for the Adult and Child

Dennis Smith, Quick Response CPR, LLC

January 17: 9:00 am – 12:00 pm

This workshop will cover CPR, AED, and basic First Aid training for the adult and child. This real-life scenarios presented will be directly applicable to the green industry. This will be complete with a hands-on skills evaluation to become certified at the end of the class.

C

WORKSHOP C

Green Industry Math: Making the Complicated Seem Simple

Aaron Patton & Brandon McNally, Purdue University

January 17: 9:00 am – 12:00 pm

CCH = 2:1.0, 3a:3.0, 3b:3.0, 5:1.0, 6:1.0, RT:3.0

Practical math calculations are essential for any manager for planning, purchasing, and applying anything to turf. Though few of us like math, these instructors make it educational as well as enjoyable! This workshop covers area calculations, fertilizer, and pesticide calculations, calibration, and purchasing decisions. Attendees will receive a comprehensive packet with how-to instructions regarding the content covered and more.

E

WORKSHOP E

Improve Organizational Performance and Strengthen Your Team

Susan Peterson, Purdue University

January 17: 1:00 – 4:00 pm

Have you ever wondered why employees show up late to work? Why your team members can't seem to agree on priorities or follow directions? Why your communication isn't getting through to your staff? Gain easy-to-apply skills for understanding human behavior. Improve and enhance work relationships, motivate staff, build a stronger team, and increase organizational performance. Learn how to recognize your strengths, the strengths of others, build rapport quickly, understand how others process information, modify your communication to connect with others, and draw on strengths to accomplish goals.

G

WORKSHOP G

The Short and Tall of Disease Diagnosis: From Ground Level to the Tree Tops

Lee Miller & John Bonkowski, Purdue University

January 17: 1:00 – 4:00 pm

CCH = 3a:3.0, 3b:3.0, RT:3.0

Diagnosis of turfgrass, ornamental and tree problems are difficult endeavors that involve not only assessment of the host-pathogen relationship but may often also require some detective work with the client. This workshop will detail the sample submissions to the Purdue Plant & Pest Diagnostic Lab over the last few years for both the shortest and tallest of plants, to uncover similarities and trends that can help you diagnose abiotic disorders and plant diseases in the landscape.

B

WORKSHOP B

Concrete Paver Installer Certification Course

Donny Duke, ICPI Instructor, Arbor Gold Software

January 17: 9:00 am – 5:00 pm

For contractors involved in the residential and commercial installation of interlocking concrete pavements. This certification is THE industry-recognized program for the professionals committed to industry guidelines. The two-day course equips individuals with training and tools to properly install interlocking concrete paving systems. Participants have the opportunity to pursue certification at the end of the workshop and well as potential industry recognition in the future.

D

WORKSHOP D

Landscape Management for Entry-Level Industry Professionals

Kyle Daniel, Purdue University

January 17: 9:00 am – 12:00 pm

CCH = 2:1.0, 3a:3.0, 3b:1.0, RT:3.0

This workshop, which is designed as an introductory course for landscape management basics, will include topics such as proper planting, pruning, fertility, weed control, mulching, how plants grow, and more. This course will cover many topics that entry-level employees (and those that need a refresher) will need to know for the 2024 season.

F

WORKSHOP F

Indiana Accredited Horticulturist (IAH) Review and Exam

George Brenn, Four Seasons Landscape Nursery

January 17: 1:00 – 5:00 pm

1:00 – 3:00 pm: IAH Review (additional fee); 3:00 – 5:00 pm: IAH Exam

This course will aid you in preparing for the IAH exam at the end of the day. There will be ample time for questions and individual attention. The review is also a great refresher for those already certified – earn IAH CEUs by attending.

Contact the INLA (800-443-7336) for program materials which are an additional fee.

H

WORKSHOP H

CORE Pesticide Training

Fred Whitford, Purdue University

January 19: 8:00 am – 3:00 pm

Purdue Pesticide Programs offers the option of a day of training to prepare for the Indiana pesticide CORE certification exam. Training is NOT approved for CCHs (continuing certification hours). A certification exam WILL NOT be given at the training.

TURF OPENING SESSIONS

8:00 – 8:25 am

Welcome and Purdue Turf Program Update*Aaron Patton, Purdue University*

8:30 – 9:30 am

Greater Than Gold*David Boudia, Purdue University, Olympic Champion*

LANDSCAPE OPENING SESSIONS

8:00 – 8:25 am

Welcome and INLA Update*Kyle Daniel, Purdue University, Gabriel Gluesenkamp, Designscape Horticultural Services*

8:30 – 9:30 am

Bees, Pesticides and Politics: Challenges and Opportunities for the Green Industry*Dan Potter, University of Kentucky*

CCH = 2:1.0, 3a:1.0, 3b:1.0, 5:1.0, 6:1.0, 7A: 1.0, RT:1.0

LAWN CARE

10:00 – 11:00 am

Seed Labeling, Legal and Quality Issues*Jessica McVay, Office of the Indiana State Chemist*
CCH = 3b:1.0, RT:1.0

11:00 am – 12:00 pm

Tall Fescue Ban in Bloomington: Throwing the Baby Out with the Bath Water*Aaron Patton, Purdue University*

CCH = 3b:1.0, RT:1.0

12:00 - 1:00 pm – Lunch break

1:00 – 2:00 pm

Sprayer Technology for Lawn Care: Past, Present, and Future*Zane Raudenbush, Davey*

CCH = 3a:1.0, 3b:1.0, 6:1.0, RT:1.0

2:00 – 3:00 pm

Managing Lawn Insect Pests: It's Getting Easier to be Green*Dan Potter, University of Kentucky*

CCH = 3b:1.0, RT:1.0

3:00 – 4:00 pm

Using Data Analytics, AI, and Autonomous Solutions to Grow Your Lawn Care Company*Todd Reinhart, Reinhart Landscaping & Snow, Weed Man*

4:00 – 5:00 pm

Legislative Trends and Political Issues in the Green Industry*Bob Mann, National Association of Landscape Professionals*

GOLF

10:00 am – 11:00 am

Managing Ant Mounds, Earthworm Casts, and Cicada Killers on Golf Courses*Dan Potter, University of Kentucky*

11:00 am – 11:30 am

Recruiting and Retaining Team Members in Today's Landscape*Brent Downs, Harrison Lake CC/Otter Creek GC*

12:00 - 1:00 pm – Lunch break

1:00 – 2:00 pm

Aerial Imagery Tools to Enhance Management Decisions*Adam Shanks, Purdue University*

CCH = 3b:1.0, RT:1.0

2:00 – 3:00 pm

How Golf Courses Have Evolved Over the Past 100 Years*Adam Moeller, Moeller Consulting*

3:00 – 4:00 pm

Developing a Golf Course Master Plan*Pat O'Brien, Hyde Park Golf and Country Club*

4:00 – 5:00 pm

Developing a Comprehensive Silvery-Thread Moss Control Program*Zane Raudenbush, Davey*

CCH = 3b:1.0, RT:1.0

SPORTS TURF

1:00 – 2:00 pm

Embracing Diversity in Sports Turf Management and Why It Matters*Maritza Martínez, St. Louis City SC, CITYPARK*

2:00 – 3:00 pm

Managing Annual Bluegrass (Poa annua) in Sports Fields*Aaron Patton, Purdue University*

CCH = 3b:1.0, RT:1.0

3:00 – 4:00 pm

Aerial Imagery Tools to Enhance Management Decisions*Adam Shanks, Purdue University*

CCH = 3b:1.0, RT:1.0

4:00 – 5:00 pm

Panel Discussion: Current and Future Challenges Facing the Sports Field Industry*Brian Bornino, Clayton Dame*

LANDSCAPE INSTALLATION AND MAINTENANCE

10:00 – 11:00 am

Trimming the Truth: Exploring the Impact of Pruning on Plant Anatomy and Physiology*Kyle Daniel, Purdue University*

CCH = 2:1.0, 3a:1.0, RT: 1.0

11:00 am – 12:00 pm

Workplace Stressors, Conflict Resolution and Worker Productivity*Maria Marshall, Bhagyashree Katore, Purdue University*

12:00 - 1:00 pm – Lunch break

1:00 - 2:00 pm

Sap Suckers and Borers: A Taste of Things to Come*Cliff Sadoof, Purdue University*

CCH = 2:1.0, 3a:1.0, RT:1.0

2:00 - 3:00 pm

Current and Potential Future, Invasive Landscape Pests*Bob Bruner, Purdue University*

CCH = 2:1.0, 3a:1.0, RT:1.0

3:00 - 4:00 pm

Fall Maintenance and Winterization of Equipment*Fred Whitford, Purdue University*

CCH = 2:1.0, 3a:1.0, 3b:1.0, 5:1.0, 6:1.0, 7A: 1.0, RT:1.0

PLANT MATERIAL

1:00 - 2:00 pm

Profitable Growth in 2024*Rick Franz, Optimal Business Solutions*

2:00 – 3:00 pm

Native Seed Mix: An Industry Round Table*Jason Fritz, Stantec, Crystal Renskers, Stantec**Mike Burton, Slussers Green Thumb Inc., Troy Durham, Earth Images, Inc.*

3:00 - 4:00 pm

Top Annuals for the Landscape*Jeff Gibson, Ball Horticulture*

VEGETATION MANAGEMENT

9:30 - 10:30 am

Growing Grass where the Grass Won't Grow: Unleashing the Power of Hydroseeding with Biotic Soil Amendments*Brad Dawson, Finn All Seasons*

CCH = 3a:1.0, 3b:1.0, RT:1.0

10:30 - 11:30 am

Chemistry and Application Technology for Right-of-Way Vegetation Management*Zane Raudenbush, Davey*

CCH = 3a:1.0, 3b:1.0, 6:1.0, RT:1.0

11:30 - 12:30 pm

Selecting Herbicides for Invasive Weed Control*Ron Rathfon, Purdue University*

CCH = 3a:1.0, 3b:1.0, 6:1.0, RT:1.0

SPANISH TRACK

10:00 - 11:00 am

Using Purdue Plant Doctor Videos to Improve Your Skills / Uso de video y páginas web de Purdue Plant Doctor para mejorar sus habilidades y su capacidad para trabajar con clientes*Cliff Sadaof, Purdue University*

CCH = 2:1.0, 3a:1.0, RT:1.0

11:00 - 12:00 pm

Improving Soil Health to Grow Healthier Plants / Mejorar la salud del suelo para cultivar plantas mas sanas*Krista Zapata, Purdue University*

12:00 - 1:00 pm - Lunch break

1:00 - 2:00 pm

General Session - Room 138-139

2:00 - 3:00 pm

Economic Feasibility of Pest Management in Agriculture / Viabilidad Economica Del Manejo de Plagas en la Agricultura*Jean Pierre, Purdue University*

CCH = 2:1.0, 3a:1.0, RT:1.0

3:00 - 4:00 pm

Projected Trends and Revenue Trajectory in the US Sports Field Construction Industry / Proyección de tendencias y trayectoria de ingresos en la industria de construcción de campos deportivos en Estados Unidos*Camila Ulloa, Purdue University*

HARDSCAPE

9:00 am -12:45 pm

Estimating and Upselling to the Client*Donny Duke, ICPI & Arbor Gold Software*

PROFESSIONAL DEVELOPMENT

1:00 - 2:00 pm

Landscape Job Site Photography: The Basics*Scott Johnsen, S Johnsen Creative Services*

2:00 - 4:00 pm

Quickbooks Online Tutorial for the Landscape Industry Part 1 & 2*Cheryl Graham, Silver Fern Ventures*

4:00 - 5:00 pm

Navigating Stress in the Workplace*Lita Rouser, Hoosier Heartland Indiana Small Business Development Center*

WOMEN IN THE GREEN INDUSTRY

1:00 - 2:00 pm

Deep Thoughts: Commentary About Being a Woman in the Green Industry. Successes, Failures, and Complaining the Whole Time*Carrie Tauscher, Crown Hill Foundation*

2:00 - 3:00 pm

Lessons Learned from Starting a New Business in the Green Industry*Pedra Sage, Sage Garden Design*

3:00 - 4:00 pm

From Plant Lover to Groundskeeper*Maritza Martínez, St. Louis City SC, CITYPARK*

4:00 - 5:00 pm

Who Are Women of the Green Industry and How Can I Benefit? A Panel Discussion*Kyle Daniel, Purdue University, Carrie Tauscher, Crown Hill Foundation, Nikki Hendrickson*
Advanced Turf Solutions

Special Events on Thursday, January 18

TRADE SHOW OPENS TODAY!

9:00 am – 5:00 pm, Hall F

_____ Events on Tuesday _____

Opening Ceremony Ribbon Cutting
9:00 am • outside Hall F

INLA Scholarship Silent Auction
9:00 am – 5:00 pm
Trade Show Floor

New Product Showcase
9:00 am – 5:00 pm
Trade Show Floor

Talks on the Trade Show Floor
Throughout the Day



MRTF Annual Meeting and Awards Ceremony

5:00 – 7:00 pm, Convention Center

Join us for the presentation of scholarship and other MRTF announcements. We will honor Fred Withford with the 2024 MRTF Distinguished Service Award.



Fred Whitford
Purdue University



INLA Annual Meeting and Awards Reception

5:00 – 7:00 pm, Convention Center

Features landscape and special achievement awards. A “don’t miss” event for INLA members!

IGE 2024 Thursday January 18	LAWN CARE	GOLF	SPORTS TURF	INSTALLATION MAINTENANCE	PLANT MATERIAL	VEGETATION MANAGEMENT	SPANISH TRACK	HARDSCAPE/ PROFESSIONAL DEVELOPMENT	WOMEN IN THE GREEN INDUSTRY	
8:00–8:30 am	WELCOME + TURF PROGRAM UPDATE			WELCOME + INLA UPDATE				CHOOSE AN OPENING SESSION		
8:30–9:00 am	GREATER THAN GOLD			BEES, PESTICIDES, AND POLITICS: CHALLENGES AND OPPORTUNITIES FOR THE GREEN INDUSTRY						
9:00–9:30 am	Trade Show									Estimating and Upselling to the Client
9:30–10:00 am										
10:00–10:30 am						Seed Labeling, Legal & Quality Issues	Managing Ant Mounds, Earthworm Casts, and Cicada Killers	Trade Show after General Sessions	Trimming the Truth: Impact of Pruning on Plant Anatomy & Phys.	
10:30–11:00 am					Chemistry Application Technology					
11:00- 11:30am	Tall Fescue Ban in Bloomington	Recruiting & Retaining Team	Workplace Stressors, Conflict Res., Worker Productivity			Mejorar la salud				
11:30- 12:00 pm						Selecting Herbicides for Invasive Weed Control		Lunch / Trade Show Break	Lunch / Trade Show Break	
12:00- 12:30 pm	Lunch / Trade Show Break						Lunch / Trade Show Break			
12:30- 1:00 pm										
1:00- 1:30 pm	Sprayer Technology for Lawn Care: Past, Present, Future	Aerial Imagery Tools for Management Decisions	Embracing Diversity in Sports Turf Management	Sap Suckers and Borers	Profitable Growth in 2024	Trade Show after General Session	General Session (Room 138-139)	Job Site Photography	Commentary: Successes, Failures & Complaining	
1:30- 2:00 pm										
2:00- 2:30 pm	Managing Lawn Insect Pests: It's Getting Easier to be Green	How Golf Courses Have Evolved Over 100 Years	Managing Annual Bluegrass in Sports Fields	Current and Future Invasive Pests	Native Seed Mix Round Table		Viabilidad Económica Del Manejo de Plagas en la Agricultura	Quickbooks Part 1 & 2	Lessons Learned from Starting a New Business	
2:30- 3:00 pm										
3:00- 3:30 pm	Using Data Analytics, AI, and Auto Solutions to Grow	Developing a Golf Course Master Plan	Aerial Imagery Tools for Management Decisions	Fall Maintenance and Winterization of Equipment	Top Annuals for the Landscape			Proyección de tendencias y trayectoria	From Plant Lover to Groundskeeper	
3:30- 4:00 pm										
4:00- 4:30 pm	Legislative Trends and Political Issues in the Green Industry	Developing a Silvery-Thread Moss Program	Panel: Current and Future Challenges in Sports Field Ind	Trade Show after General Session				Stress in the Workplace	Panel: Who are We and How Can I Benefit?	
4:30- 5:00 pm										

LAWN CARE

8:00 – 9:00 am

Reducing Irrigation Needs and Improving Turf Recovery After a Drought*Jada Powlan, Purdue University*
CCH = 3b:1.0, RT:1.0

9:00 – 10:00 am

Grow with Social and Digital Marketing*Pat Jones, Flagstick LLC*

10:00 – 11:00 am

Robotic Mowing Solutions: What You Need To Know*Gus Mariscal, Autmow*

11:00 – 12:00 pm

OISC Update: What Happened in 2023?*Aaron Kreider, Office of Indiana State Chemist*
CCH = 2:1.0, 3a:1.0, 3b:1.0, 5:1.0, 6:1.0, 7A:1.0, RT:1.0

12:00 - 1:00 pm – Lunch break

1:00 – 2:00 pm

Tales From the Lab: Disease Diagnosis from the Home Lawn*Lee Miller, Purdue University*
CCH = 3b:1.0, RT:1.0

2:00 – 3:00 pm

What is the Best Fertilizer for Cool-Season Lawns?*Cale Bigelow, Purdue University*
CCH = 3b:1.0, RT:1.0

3:00 – 4:00 pm

Turfgrass Insecticides - Insights from Nearly 20 Years of White Grub Management Trials*Doug Richmond, Purdue University*
CCH = 3b:1.0, RT:1.0

SPORTS TURF

8:00 – 9:00 am

Fraise Mowing for Overseeding Establishment and Removal*Matt Carpenter, Purdue University*
CCH = 3b:1.0, RT:1.0

9:00 – 10:00 am

Sporting Kansas City: More Than a Stadium*Clayton Dame, Sporting KC*

10:00 – 11:00 am

Bermudagrass Cultivar and Management Update*Cale Bigelow, Purdue University*
3b:1.0, RT:1.0

11:00 – 12:00 pm

Infield Skins: Real Life Issues with Real Life Solutions*Blake Marschand, Marschand's Athletic Field Service, Joey Stevenson, Indianapolis Indians*

DESIGN

1:00 – 2:00 pm

Save Money! Reduce Labor Hours! Designing with Indiana Natives*Pedra Sage, Sage Garden Design, LLC*

2:00 – 3:00 pm

Designer to Designer: A Panel Discussion on Current Opportunities and Challenges in the Design Industry*Amanda Cooper and Brittany Harvey, Engledow Group*

INVASIVE SPECIES

9:00 - 10:00 am

Options for Control of Woody Invasive Plants*Lenny Farlee, Purdue University*
CCH = 2:1.0, 3a:1.0, RT:1.0

11:00 am – 12:00 pm

Spotted Lanternfly: Where are we now?*Bob Bruner, Purdue University*
CCH = 2:1.0, 3a:1.0, RT:1.0

GOLF

8:00 – 8:30 am

Weed Control in Natural Areas*Aaron Patton, Purdue University*
CCH = 3a:0.5, 3b:0.5, 6:0.5, RT:1.0

8:30 - 9:00 am

Planting Native Prairie in No-Play Zones on Golf Courses*Ryan Beard, Purdue University*
CCH = 3a:0.5, 3b:0.5, 6:0.5, RT:1.0

9:00 – 9:55 am

Bunker Construction and Maintenance Trends*Adam Moeller, Moeller Consulting*

9:55 – 10:05 am

Mike Dunk MRTF Chip-IN Program Update*Aaron Patton, Purdue University*
Devin Moyers, Kenney Machinery

10:05 – 11:00 am

What Do You Get When the Fungicide Gets Wet?*Lee Miller, Purdue University*
CCH = 3b:1.0, RT:1.0

11:00 - 12:00 pm

5 Ways to Screw Up the Best Golf Economy Ever*Pat Jones, Flagstick LLC*

12:00 - 1:30 pm – Lunch Break

1:30 - 2:30 pm

Don't Let Annual Bluegrass Weevil Become the Boogeyman*Doug Richmond, Purdue University*
CCH = 3b:1.0, RT:1.0

2:30 - 3:00 pm

How Managing Phosphorous in Your Putting Greens Influences Poa annua*Brandon McNally, Purdue University*
CCH = 3b:0.5, RT:0.5

3:00 - 3:15 pm

Are Indiana Poa annua Populations Resistant to Herbicides*Vera Vukovic, Purdue University*
CCH = 3b:0.25, 6:0.25, RT:0.25

3:15 - 3:30 pm

How Does Golfer Divot Pattern Actually Impact Driving Range Tee Recovery*Naba Amgain, Purdue University*
CCH = 3b:0.25, RT:0.25

3:30 - 3:45 pm

Exploring New Ways of Detecting Plant Pathogens in the Environment*Mariah Cashbaugh, Purdue University*
CCH = 3b:0.25, RT:0.25

3:45 - 4:00 pm

Reduction of Dollar Spot by Interseeding Resistant Bentgrass Cultivars*Justice Ruwona, Purdue University*
CCH = 3b:0.25, RT:0.25

NURSERY PRODUCTION

8:00 – 9:00 am

How To Keep Redheaded Flea Beetles from Ruining Your Nursery Stock*Cliff Sadof, Purdue University*
CCH = 2:1.0, 3a:1.0, RT:1.0

10:00 – 11:00 am

Vascular Streak Dieback - An Emerging Issue In Nursery Stock*Janna Beckerman, John Bonkowski, Purdue University*
CCH = 2:1.0, 3a:1.0, RT:1.0

TREE CARE

1:00 - 2:00 pm

Proper Pruning Practices*Ben McCallister, Purdue University*
CCH = 2:1.0, 3a:1.0, RT:1.0

2:00 - 3:00 pm

Tree Preservation During Construction*Jud Scott, Jud Scott Consulting Arborist*
CCH = 2:1.0, 3a:1.0, RT:1.0

LANDSCAPE INSTALLATION AND MAINTENANCE

8:00 – 9:00 am

First Things First! Early Season Disease Management*Janna Beckerman, Purdue University*
CCH = 2:1.0, 3a:1.0, RT:1.0

9:00 – 10:00 am

The Green Industry Economic Outlook for 2024*Charlie Hall, Texas A&M University*

10:00 – 11:00 am

Soil Amendments and Tree Planting: What Works and What Doesn't*Bert Clegg, Michigan State University*
CCH = 2:1.0, 3a:1.0, RT:1.0

11:00 – 12:00 pm

Learning from Leaders: A Panel Discussion on the Current State of the Maintenance and Installation Segment of the Green Industry*Brian Franco, Franco Landscaping, Dean Ricci, Ricci Landscape Management, Gabriel Gluesenkamp, Designscape Horticultural Services, Kent Wilhelmus, Second Nature Landscaping*
CCH = 3a:1.0, RT:1.0

12:00 - 1:00 pm – Lunch break

1:00 – 2:00 pm

Boxwood Apocalypse*John Bonkowski, Purdue University*
CCH = 3a:1.0, RT:1.0

2:00 - 3:00 pm

Managing Difficult to Control Weeds in the Landscape*Kyle Daniel, Purdue University*
CCH = 2:1.0, 3a:1.0, RT:1.0

PLANT MATERIAL

1:00 – 2:00 pm

Conifers for the Midwest*Bert Clegg, Michigan State University*
CCH = 2:1.0, 3a:1.0, RT:1.0

2:00 – 3:00 pm

Panel Discussion: Deer Resistant Plants*Gabriel Gluesenkamp, Designscape Horticultural Services, Jill Glover, Schneider Nursery, Dana Devries, Gardens on the Prairie*
CCH = 2:1.0, 3a:1.0, RT:1.0

3:00 – 4:00 pm

Managing Deer Damage to Landscaping*Brian MacGowen, Purdue University*
CCH = 2:1.0, 3a:1.0, RT:1.0

EQUIPMENT TECHNICIANS

9:00 – 10:00 am

Preventative Maintenance and Part Selection for Two-Stroke Engines*Dan Loch, Bryan Equipment Sales*

10:00 – 11:00 am

Keeping Your Fleet Looking Like New*Chad Braun, The Town and Country Club*

11:00 am – 12:00 pm

Servicing and Repairing Your Fleet of Two-Stroke Engines*Dan Loch, Bryan Equipment Sales*

BUSINESS AND MARKETING

1:00 - 2:00 pm

How To Deal With the Unknown Landscape of Sales!*Shad Tidler, Lushin and Associates*

2:00 - 3:00 pm

Considerations When Growing Your Business Staff*Jenna Ness, Purdue University*

3:00 - 4:00 pm

Learning to Give Effective Feedback - Praise and Correction*Kathleen Lapekas, Lapekas HR Consulting, LLC*

TRADE SHOW TALKS: Additional Education Opportunities in Hall F

THURSDAY, JANUARY 18

10:30 - 11:00 am
Top Perennials for the Landscape
Jeff Gibson, Ball Horticultural Company

11:30 - 12:00 pm
Product Availability: Hardscape to Chemicals to Tools
Jeremy Warner, SiteOne Landscape Supply

1:30 - 2:00 pm
Increase Your Offerings - Easy Outdoor Living Upsales Part 1
Chris Geryak, Greendell Landscape Solutions

2:30 - 3:00 pm
Factors to Consider When Converting to Lithium Battery Equipment Technology
Dan Loch, Bryan Equipment Sales

FRIDAY, JANUARY 19

9:30 - 10:00 am
Increase Your Offerings - Easy Outdoor Living Upsales Part 2
Chris Geryak, Greendell Landscape Solutions

11:30 - 12:00 pm
Segmental Retaining Walls- Plan, Design, & Build Best Practices
Jill Fouts, Reading Rock

IGE 2024 Friday January 19	LAWN CARE	GOLF	SPORTS TURF	EQUIPMENT TECHNICIAN	INSTALLATION MAINTENANCE	PLANT MATERIAL	INVASIVE SPECIES	TREE CARE	NURSERY PRODUCTION	BUSINESS MARKETING	DESIGN		
8:00–8:30 am	Reducing Irrigation Needs	Weed Control	Fraise Mowing for Overseeding	General Session	Early Season Disease Management	General Session then Trade Show	General Session	General Session then Trade Show	Redheaded Flea Beetles	General Session then Trade Show			
8:30–9:00 am		Planting Native											
9:00–9:30 am	Grow with Social and Digital Marketing	Bunker Construction and Maintenance	Kansas City: More Than a Stadium	Maintenance and Parts for Two-Stroke Engines	Green Industry Economic Outlook		Control of Woody Invasive Plants		General Session				
9:30–10:00 am													
10:00–10:30 am	Robotic Mowing Solutions	When the Fungicide Gets Wet	Bermuda-grass Update	Keeping Your Fleet Looking Like New	Soil Amendments and Tree Planting		Trade Show or General Session		Vascular Streak Dieback				
10:30–11:00 am													
11:00–11:30 am	OISC Update	Ways to Screw Up Golf Economy	Infield Skins: Issues and Solutions	Servicing + Repair of Two-Stroke Engines	Learning from Leaders Panel		Spotted Lanternfly		General Session				
11:30 am–12 pm													
12:00–12:30 pm	Lunch Break / Trade Show Closes at 1:00 pm												
12:30–1:00 pm													
1:00–1:30 pm	Tales from the Lab: Disease Diagnosis	Break	General Session	General Session	Boxwood Apocalypse	Confiers for the Midwest	General Session	Proper Pruning Practices	General Session	Unknown Landscape of Sales	Design with Indiana Natives		
1:30–2:00 pm		Annual Bluegrass Weevil											
2:00–2:30 pm	Best Fertilizer for Cool Season Lawns				Managing Phosphorous	Managing Difficult Weeds		Deer Resistant Plants Panel		Tree Preservation in Construction	Growing Your Business Staff	Designer to Designer Panel	
2:30–3:00 pm													
3:00–3:30 pm	Turfgrass Insecticides	Poa annua			OISC Update	Managing Deer Damage				General Session		Effective Feedback	General Session
3:30–4:00 pm		Divot Pattern											
		Plant Pathogens											
		Interseeding											

EDUCATION CREDITS

All programs are eligible for Indiana Accredited Horticulturist (IAH) and Landscape Industry Certified (CLT-E) continuing education units (CEUs).

Other continuing education units requested from this program include:

- American Society of Landscape Architects (ASLA)
- Golf Course Superintendents Association of America (GCSAA)
- Interlocking Concrete Pavement Institute (ICPI)
- International Society of Arboriculture (ISA)
- Master Gardener Continuing Education Credits (CECs) are available on request.
- National Concrete Masonry Association (NCMA)
- Pesticide recertification credits for Michigan, Ohio, and Kentucky were also requested.

Total CCH's Approved from the Office of Indiana State Chemist

Sessions attended	2a Forest Pests	3a Ornamental Pests	3b Turf Mgmt.	5 Aquatic Pest Mgmt.	6 Ind. Weed Mgmt.	7A Structural Pest	RT Registered Technician
All Lawn Care Sessions*	2	3	10	2	3	2	4
All Golf Sessions*	1	3	9	1	2	1	4
Sports Turf Sessions*	1	1	5	1	1	1	4
All Plant Materials Sessions*	3	3					3
All Installation/Maintenance Sessions	5	7.5	3	3	3	3	4
Vegetation Management (Thursday)		2	3		3		3
Spanish Session (Thursday)	3	3	1				3
Tree Care (Friday)	2	2					2
Invasives Session (Friday)	2	2					2
Turf One Day (Thursday)*	1	2	5	1	2	1	4
Turf One Day (Friday)	1	1	5	1	1	1	4
Nursery/Landscape One Day (Thursday)*	5	5	2	2	2	2	4
Nursery/Landscape One Day (Friday)	4	6	1	1	1	1	4
Workshop C: Green Industry Math	1	3	3	1	1		3
Workshop D: Landscape Management for Entry-Level Professionals	1	3	1				3
Workshop G: Disease Diagnosis: From Ground Level to the Tree Tops		3	3				3

* CCH totals include attendance at the Landscape Opening Session from 8:30 - 9:30 on Thursday, January 18

PLAN YOUR TRAVEL

INDIANA GREEN EXPO HEADQUARTER HOTEL

Westin Indianapolis
241 W Washington Street,
Indianapolis, IN 46204
317-262-8100

Staying at the IGE Headquarter Hotel is important to the overall success of the event and each participating not-for-profit organization. Thank you for considering your stay at the Westin Indianapolis!

- Special Hotel Block available to book while rooms last, until December 25, 2023
- Close to the action of the conference! Take advantage of the convenience of being able to walk across the street to the Indiana Convention Center.
- Reservations and more information is available online at:
IndianaGreenExpo.com/hotel
- If contacting the hotel directly, ask for the "Indiana Green Expo rate."

Parking

- Street Meters are available up to 2 hours for \$2. Meters now take credit cards, however they have new restrictions.
- Or visit the following websites for downtown parking maps. Parking prices vary from \$10 to \$26 per day.
www.visitindy.com or www.icclos.com

Expo Location

Indiana Convention Center – Hall F
100 South Capitol, Indianapolis, IN
Maps + directions visit www.icclos.com

EXHIBITORS *(as of 11/24/23)*

Acorn Farms
Advanced Turf Solutions
Ag Nutrition
Alsip Home & Nursery
Ameri-Turf
Arborjet / Ecogel
Artisan Outdoor Craftsman
Automatic Supply
B&H Electric and Supply
Blue Grass Farms of Indiana
Bobcat of Indy
Bowling Nursery
Brehob Nurseries
Dixie Chopper
Eason Horticultural Resources
Elevate Landscape Architecture & Design
Estes Material Sales
Finn All Seasons
Forrest Keeling Nursery
Green Stone
Greendell & Musselman Landscape Solutions
Harrell's LLC
HMC Screen Printing
Home Nursery Inc.
Hortica, A Brand of the Sentry Insurance Group

Indiana Mulch & Stone
J. Frank Schmidt & Son Co.
Jackson's Nursery, Inc
Kankakee Nursery Co.
Kenney Machiner
Koenig Equipment Inc.
La Crosse Seed
LTR Design, Inc
McGavic Outdoor Power Equipment
Mid-State Truck Equipment
Midwest Eco Pavers LLC
Millcreek Gardens LLC
National Nursery Products
Natural Stone & Tile
North Branch Nursery, Inc
Northland Farms LLC
Perennials Plus
Power Equipment Distributors
Renewal By Anderson
Rubley's Nursery
Schuetz Insurance Services
SiteOne Landscape Supply
Southern View Nursery
Stantec Native Plant Nursery
Stone Center of Indiana
Syngenta
Tenbarg Seed & Turfgrass Supplies

The A.N.T. Practical Products
The Cisco Companies - Cisco Seeds
Townsend Arborcare
Tri State Foliage
Turf Titan
Twixwood Nursery
United Label
Vermeer Midwest
Walters Gardens
West Side Tractor Sales
Woody Warehouse Nursery, Inc.
Wright Implement
+ MORE!

TRADE SHOW SCHEDULE

SET UP

Tuesday & Wednesday, January 16-17
*Late arrivals must register with IGE office
(317-889-2382) prior to move in.*

SHOW HOURS

Thursday January 18	Friday, January 19
9:00 am – 5:00 pm	9:00 am – 1:00 pm

EXHIBITOR MOVE OUT

Friday, January 19: 1:00 pm – 6:00 pm

Indiana Green Expo 2024 **SAVE WITH EARLY BIRD REGISTRATION**

January 17-19, 2024 | Indiana Convention Center

REGISTRATION

Please complete the items below by typing or printing neatly OR

register online at IndianaGreenExpo.com

Company: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Email: _____

Membership (check all that apply): _____ INLA _____ MRTF _____ None

If for any reason you are unable to attend, all registration fees will be considered a donation to the MRTF and INLA, not-for-profit organizations.

EARLY BIRD registration deadline: **December 27**

PRE-REGISTRATION mailed deadline: **January 3**

PRE-REGISTRATION online deadline: **January 10**

*Must be postmarked by these dates to receive reduced rates

RATES AFTER DEADLINES ABOVE:

Full Registration:

Member: \$200 / Nonmember: \$260

<div>Attendee Name</div> <div>Please include first and last names. List attendee email address below. (attach copies if more than 5 registrants)</div>	Education + Trade Show Registration				Student (of an accredited university)	Total
	Early Bird		Pre-Registration			
	Member	Non Member	Member	Non Member		
1. Email:	\$150	\$200	\$180	\$250	Free	
2. Email:	\$150	\$200	\$180	\$250	Free	
3. Email	\$150	\$200	\$180	\$250	Free	
4. Email	\$125	\$200	\$160	\$250	Free	
5. Email	\$125	\$200	\$160	\$250	Free	

Additional Costs	Attendee # from above	Early Bird		Pre-Registration		#	Total
		Member	Non-Member	Member	Non-Member		
Workshop A: CPR, AED, Basic First Aid training		\$80	\$110	\$90	\$120		
Workshop B: Concrete Paver Installer Certification** (Includes meals. Limited space.)		\$550	\$600	\$600	\$700		
Workshop C: Green Industry Math: Making the Complicated Seem Simple		\$80	\$110	\$90	\$120		
Workshop D: Landscape Management for Entry-Level Industry Professionals		\$80	\$110	\$90	\$120		
Workshop E: Improve Organizational Performance and Strengthen Your Team		\$80	\$110	\$90	\$120		
Workshop F: Indiana Accredited Hort Review and IAH Exam***		\$50	\$70	\$55	\$75		
Workshop G: The Short and Tall of Disease Diagnosis. From Ground Level to the Tree Tops		\$80	\$110	\$90	\$120		
TRADE SHOW ONLY: First 4 attendees are \$40/each, 5th+ are \$30/each (only applies if all are from same company)		\$40	\$40	\$40	\$40		
INLA Reception (Thursday, January 18, 5-7 PM, Convention Center)		FREE RSVP HERE!		FREE RSVP HERE!			
MRTF Reception (Thursday, January 18, 5-7 PM, Convention Center)		FREE RSVP HERE!		FREE RSVP HERE!			

***Requires proof of enrollment and discount is limited to full-time students studying horticulture, landscape management, turf management, or similar discipline.

**You will not be registered for this workshop unless you call the phone numbers as directed in the footnotes.

Complete and mail to:

Indiana Green Expo

PO BOX 2285

West Lafayette, IN 47996

Scan and email to:

admin@mrtf.org

Pay by Credit Card:

Visa, Mastercard, Discover, and American Express

accepted at: cvent.me/yK0ZrD?RefId=broch

Questions + IAH / ICPI

Registration:

765-494-8039

MEMBERSHIP

Applications for the INLA or MRTF

To receive member pricing for the Indiana Green Expo, join either organization using the form below.



INDIANA NURSERY AND LANDSCAPE ASSOCIATION (INLA) MEMBERSHIP

Sign up my company for:

ACTIVE MEMBER:** Any individual, partnership or corporation engaged in a business or profession closely allied to the nursery industry or who is actively engaged in a wholesale/retail nursery business or actively engaged in a landscape/maintenance business whom a majority of business is nursery-related within the state of Indiana. (See fee chart below).

ASSOCIATE MEMBER: Any individual, partnership, or corporation engaged in a business or profession closely allied to the nursery industry or any individual, or corporation based outside the state of Indiana who is engaged in the nursery industry. **\$175.00**

AFFILIATE MEMBER: Any individual who is not directly engaged in the nursery industry but who holds a position in education, research, literature, public office, civil service, or community group engaged in horticulture activities or any retired active members. **\$75.00**

****ACTIVE MEMBER** schedule of dues:
(based on the volume of business done in the previous year)

Platinum ...\$3,000,000+	\$450.00
Class A\$1,000,000+	\$375.00
Class B\$500,000 - \$1,000,000.....	\$300.00
Class C\$250,000 - \$500,000.....	\$250.00
Class D\$0 - \$250,000	\$200.00
Associate Member	\$175.00
Affiliate Member	\$75.00



Midwest Regional Turf Foundation

MIDWEST REGIONAL TURF FOUNDATION (MRTF) MEMBERSHIP

Sign up my company for:

BRONZE MEMBER: Up to 4 employees receive the member registration rate at all MRTF events for the calendar year. Geared toward small businesses with a small turf division. **\$195.00**

SILVER MEMBER: Up to 9 employees receive the member registration rate at all MRTF events in the calendar year. Geared toward medium-sized businesses with a larger crew. **\$270.00**

GOLD MEMBER: 10+ employees receive the member registration rate at all MRTF events for the calendar year. For large businesses needing to train a crew of 10 or more annually. **\$345.00**

(Sustaining membership upgrade and other membership levels available)

Total for Membership: \$ _____

Include this application along with payment and your completed Indiana Green Expo registration form to:

Indiana Green Expo, PO Box 2285, West Lafayette, IN 47996

To download the complete application, visit INLA1.org or contact the INLA at:

Indiana Nursery and Landscape Association
7915 S. Emerson Avenue #247, Indianapolis, IN 46237
800-443-7336 | info@inla1.org

To download the complete application, visit MRTF.org or contact the MRTF at:

Midwest Regional Turf Foundation
PO Box 2285, West Lafayette, IN 47996
765-494-8039 | admin@mrtf.org