

45th Annual Trade Show and Conference



LANDSCAPE NEW JERSEY 2023
LIVE LONG AND LANDSCAPE

Wednesday, March 1, 2023

8:00 am - 3:30 pm

Meadowlands Exposition Center

355 Plaza Drive, Secaucus, NJ 07094



- **DEP, Fertilizer, Tree and ICPI Credit Classes**
 - **Over 275 Exhibitor Booths**
 - **Networking Opportunities**
 - **Official Spring Kick-Off!**



LANDSCAPE NEW JERSEY 2023
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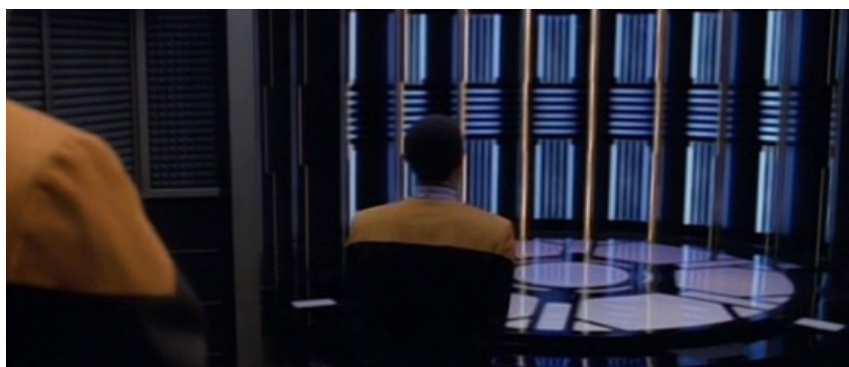
We're so excited to welcome you to the Landscape New Jersey 2023 Trade Show and Conference. Landscape New Jersey is the place to be on March 1, 2023, with pre-con education offered on Tuesday, February 28th.

2023 marks the 45th Anniversary of the Landscape New Jersey Trade Show and Conference. The Meadowlands Exposition Center in Secaucus, NJ, will serve as the site for this one-day green industry marketplace and educational event. Landscape New Jersey 2023 will feature over 275 exhibit booths displaying the latest trends in plants, green industry products, hardscapes, equipment, and more. A DEP program offering recertification credits is available, while additional business-related seminars are also offered.

Join thousands of landscape professionals for one exciting day of industry fun and education. Ask the experts, make new business contacts, meet up with old friends, and learn from the best at Landscape New Jersey 2023.

This year's theme is Star Wars vs. Star Trek. Which camp do you fall into? Show your fandom and join in the fun!

NJLCA's Pre-con Education Program was created 8 years ago to provide in-depth workshops that compliment and expand upon the education that we provide at our trade show. These workshops will give you the skills and training that you need to be successful in the green industry right now! All pre-con workshops on February 28th include admission to the trade show on March 1st!



The Landscape New Jersey Trade Show and Conference ("LNJ") remains attentive to the ongoing COVID-19 pandemic and the ever-changing federal, state, and local governments' rules and regulations in response thereto. At time of printing, there are no current masking and/or vaccination requirements for the facility or the show.

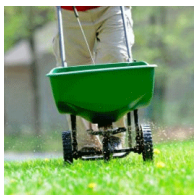
All pre-con workshops include trade show admission the next day!

Todos los talleres previos a la feria incluyen la admisión a la feria al día siguiente.

Pre-Con Education Workshops

Tuesday, February 28, 2023

Class **NJ Fertilizer Training & ProFACT Exam (Español)** 9:00 am - 1:00 pm
Code: *Dr. Raul Cabrera, Rutgers University* Room A - NJ Fertilizer CEUs - 3
PFSP



Entrenamiento de ProFACT para aplicadores profesionales de fertilizantes (Qualifica que usted tome el examen de certificación. Aplicadores Certificados recibirán 3 créditos de educación continua) Clase y manuales serán en español.

El tema incluye:

- Introducción a la ley de fertilizante de NJ
- Riesgos de contaminación de nutrientes para cuerpos de agua
- Mejores prácticas de manejo para el manejo de nutrientes del césped
- Como leer la etiqueta de fertilizante
- Uso y calibración del equipo
- Leyes, reglas, y reglamentos para la aplicación de fertilizantes para césped

Class **Basic Pesticide Training (CORE) in English** 9:00 am - 1:00 pm
Code: *Len Douglen, Essex Pesticide Training* Room B - CORE - 8
BPTE



The Basic Pesticide Training Class is required for all those wishing to become either Certified Pesticide Applicators or Pesticide Operators (those who work under the supervision of a Certified Pesticide Applicator). This is REQUIRED training for taking the DEP Core Exam and for all Operator's Licenses. At the end of your class, you will receive a certificate that is your responsibility to keep for your records.

The purpose of this training is to provide the candidate applicator or operator with a working knowledge, at a minimum, of the following information. The basic course for applicators and operators are the same.

The content of the basic pesticide training course is to include at a minimum:

- Proper use of application equipment;
- Hazards that may be involved in applying pesticides;
- Instructions for mixing pesticides used in particular circumstances;
- Protective clothing & safety equipment required during the handling & application of pesticides;
- General precautions to be followed in the disposal of containers, as well as the cleaning and decontamination of equipment;
- Applicable State/Federal pesticide laws & regulations;
- Understand /correctly interpret label and labeling information;
- Understand principles of Integrated Pest Management.

Pre-Con Education Workshops

Tuesday, February 28, 2023

Class **Basic Pesticide Training (CORE) in Spanish**
Code: *Erika Cherry, Essex Pesticide Training*
BPTS

9:00 am - 1:00 pm
Room C/D - CORE - 8



La Clase de Pesticida Básica es requerido para todos aquellos que deseen convertirse en Aplicadores de Pesticidas Certificados o Operadores de Pesticidas (aquellos que trabajan bajo la supervisión de un Aplicador de Pesticidas Certificado). Esto es un entrenamiento requerido para tomar el examen DEP Core y para todas las licencias de operador. Al final de su clase, recibirá un certificado que es su responsabilidad mantener para sus registros.

El propósito de esta capacitación es proporcionar al aplicador u operador candidato un conocimiento práctico, como mínimo, de la siguiente información: El curso básico para aplicadores y operadores es el mismo.

El contenido del curso básico de capacitación en pesticidas debe incluir como mínimo:

- Uso correcto del equipo de aplicación;
- Peligros que pueden estar involucrados en la aplicación de pesticidas;
- Instrucciones para mezclar pesticidas usados en circunstancias particulares;
- Ropa de protección y equipo de seguridad requerido durante el manejo y la aplicación de pesticidas;
- Precauciones generales a seguir en la eliminación de contenedores, así como la limpieza y descontaminación del equipo;
- Leyes y reglamentos estatales / federales sobre pesticidas;
- Comprender / interpretar correctamente la información de etiquetas;
- Comprender los principios del manejo integral de plagas.



Pre-Con Education Workshops Instructors



Raul Cabrera es profesor asociado y especialista en extensión de cultivos en la Universidad de Rutgers. Raúl tiene una maestría en fisiología y un doctorado en Biología de planta de la Universidad de California en Davis. Sus proyectos actuales incluyen el uso de aguas alternativas (agua, reclamada) para la irrigación, optimización de la fertilización y cultivos de invernadero y la productividad y evaluación del uso y conservación del agua del paisaje urbano.



Len Douglen is the Executive Director of the New Jersey Pest Management Association and the Assistant Executive Director of the New York Pest Management Association. He has been teaching Basic Pesticide Training courses to the industry for many years and holds a master's degree from Rutgers University.



Erika has a degree in Graphic Design with more than 7 years of experience in the designing & development of educational materials. Also, her expertise include: conducted virtual classrooms, translation and interpretation of instructional materials and training groups of people on pesticides courses.

Erika's native country is Mexico. Her strong bi-lingual communication skills has allowed her to translate pertinent Pesticide training material into Spanish where she trains students in their born language. She has successfully been trained & certified and conducts practical Pesticide Training courses giving her students a more comfortable & easy way to learn the material required.

*Landscape New Jersey educational content
created in conjunction with:*

RUTGERS

New Jersey Agricultural
Experiment Station

■ Cooperative Extension



Exhibitor List (as of printing)

A.N.T. Nursery	EGO	Peak Equipment
AC RadioCom	Elite Service Systems	Plott, Inc.
Action Rubber & Ind'l Supply	Environmental Renewal, LLC	Precision Hydraulic and Oil
Advance Tire	Ewing Irrigation	Precision Work
AL D. Landscaping & Tree	FDR Hitches	Pride Landscape Supply
All American Auto Group	Foley Incorporated	Progressive Hydraulics, Inc.
Alpha Professional Tools	Frank's Truck Center, Inc.	ProParts Direct
American National/Farm	GPS Fleet Consulting	Protiv
Family Insurance	Groff Tractor Mid Atlantic	R & R Products
AMSOIL Synthetic Lubricants	High Bridge Stone Co., Inc.	Ransome Attachments
Anchor Payroll	Highway Equipment Com- pany of New Jersey	Rescom ICF, LLC
Aquarius Supply, Inc.	Hionis Greenhouses, Inc.	Rutgers University
Aqua-Tech Hotsy Corp.	Hoffman International, Inc.	RVH Mulch Supplies/ Iron Mountain Mulch
Ariens/ Gravely	Holder Farms, LLC	SavATree
Association Member Trust	Holiday Lighting by Giannini	Shuback Farms, Inc.
Back To Health	Husqvarna Group	Signature Sites, LLC
Barton Nursery	Intek Truck/Equipment Leasing	SiteOne Landscape Supply
Bergen Brick, Stone & Tile	Jesco, Inc.	Spear Head Spade
Bobcat of North Jersey	Joseph Nachbaur, State Farm	State Farm
Braen Supply	KPM Exceptional, LLC	Steven Willand, Inc.
Britton Industries	Kube Pak Growers	Storr Tractor Company
CADCO	L.P. Statile	Synatek Solutions
Cambridge Pavers, Inc.	Land Pro (NIP Group)	Synthetic Lawns & Golf, Inc.
Cedar Hill Nursery, Inc.	Material Masters	T-Mobile
Central Turf & Irrigation Supply	Mazza Mulch	Tech Terra Environmental
Cerbo's Greenhouses	Mean Green Mowers	Terre Company / Levitt's
Chemical Equipment Labs	Middleton & Company Insurance	Tick and Skeeter Deleter
Classic Groundcovers, Inc.	Momentum Solar	Tidbury Creek Farms Nursery
Cliffside Body Corp.	Mr. C Fence	Tidwell Nurseries
Coast Cities Equipment Sales	Nature's Choice Corp	Tracked Lifts
Colorblends Wholesale	New Jersey Deer Control	United Ford
Flowerbulbs	NJ Landscape Contractors Assn	United Rentals
Conductor's Garden Center	New Jersey One Call	Unilock
CSI-ACECAP/MEDICAP	Nicolock Paving Stones	Van Dines 4WD Center
Deer Solution-Repellent Svc.	North East STIHL	Vermeer North Atlantic
Design-N-Stitch	Northeastern Arborist Supply	Vincent Signs & Lettering
Direct Fence	Northern Nurseries, Inc.	W.E. Timmerman Co., Inc.
Downes Forest Products	NY-NJ Trailer Supply	Woods Machinery
Earth & Turf Products, LLC	Paul Congelosi Sales, Inc.	York Motors, Inc.
East Coast Salt Distribution		

Save time and money...
Register online at www.NJLCA.org

Membership Trade Show Special! Available now!

\$99 for 6 months for any level membership!

Become a member today and get member pricing for the show! Choose one of the following:

REGULAR MEMBER: An individual or firm actively engaged in and whose primary business is landscape services.

6 Month Dues - ~~\$375~~ \$99

ASSOCIATE MEMBER: ~~\$450~~ \$99. An individual or firm actively engaged in allied industries. e.g., manufacture or sale of horticulture products, including plant material, pesticides and landscape equipment, as well as services to the landscape industry such as tree care and irrigation services.

AFFILIATE MEMBER: ~~\$235~~ \$99. Individual or firm that is an allied association, government entity, contractors who reside & work outside of the state of NJ, educational institutions, etc.

STUDENT MEMBER: \$25. An individual enrolled as a full-time student at an accredited institution in a green industry program.

Just fill out the info above and add it to your total on the registration form where it says, "Special Membership Trade Show Price". (Not available to any company that has been a member during the past 10 years.)

Trade Show Registration

	<u>Member</u>	<u>Non-Member</u>
Pre-Registration Fee	\$20	\$30
Registration at Door	\$30	\$40

Pre-Trade Show Workshops - 2/28/23 -

Includes Entry to Trade Show on 3/1/23

NJ Fertilizer Training & ProFACT Exam	\$149	\$199
Basic Pesticide Training (CORE) in English	\$129	\$149
Basic Pesticide Training (CORE) in Spanish	\$129	\$149

Trade Show Day Classes

In the Weeds: Pest/Disease ID and Treatment
Are You Moving Diseases? Landscape Equipment Sanitation
Building a Safety Program for Your Tree Business
Innovation in the Hardscape Industry
ANSI A300 Update
Common Weeds in Turfgrass-An IPM Approach
Turfgrass Stress Management
How Lilacs are Getting Their Groove Back
Pesticide Safety and Storage
How Chemicals Work and Which To Use
Permeable Paver Solutions
Incorporating Native Plants into the Landscape
Dead Plant Review: 2022 in the Rutgers Plant Diagnostic Lab
Stopping Soggy Turf In Its Tracks

Included with
Trade Show
Registration

Full Schedule

March 1st

	<u>Room A</u>	<u>Room B</u>	<u>Room C</u>	<u>Room D</u>
8:30 AM - 9:30 AM	In the Weeds: Pest/Disease ID and Treatment	Are You Moving Diseases? Landscape Equipment Sanitation	Building a Safety Program for Tree Operations	Innovation in the Hardscape Industry
9:45 AM - 10:45 AM	ANSI A300 Update	Common Weeds in TurfGrass	Turfgrass Stress Management	How Lilacs are Getting Their Groove Back - Varieties, Care and Use
11:00 AM - 12:00 PM	Pesticide Safety and Storage	How Chemicals Work and Which to Use	Permeable Paver Solutions	Incorporating Native Plants into the Landscape
12:15 PM - 1:15 PM	Latino Mixer		Dead Plant Review: 2022 in the Rutgers Plant Diagnostic Lab	Stopping Soggy Turf in It's Tracks
1:30 PM - 2:30 PM				

Please Note: Although rare, seminar times, presentations and speakers can change without notice.

Trade Show Extras!

March 1, 2023

Latino Mix and Mingle

We are thrilled to invite you to NJLCA's 6th annual Latino Mix and Mingle at 12:30 pm in Room A/B at the Meadowlands Expo Center on March 1, 2023!

Meet fellow members and potential members for a fun afternoon in a relaxed setting! This special event will be a great way to meet new colleagues and catch up on current topics unique to our profession. Enjoy complimentary beverages and food.



March 1, 2023, from 12:30 pm - 2:30 pm in Room A/B
No cost to attend but pre-register to be entered to win a prize!

Mezcla y Reunion de Latinos

Estamos encantados de invitarlo a la sexta edición anual de Latino Mix and Mingle de NJLCA a las 12:30 pm en la sala A/B del Meadowlands Expo Center el 1 de marzo de 2023!

¡Conozca a otros miembros e invitados para una tarde de diversión en un ambiente relajado! Este evento especial será una manera divertida de conocer a nuevos colegas y ponerse al día sobre temas actuales exclusivos de nuestra profesión. Disfrute de la comida y bebidas complementaria.

Marzo 1, 2023, desde las 12:30 pm – 2:30 pm habitación A/B
¡No hay ningún costo para asistir, pre-regístrase para ganar un premio!



2023 Registration Form

Attendee Information

Business Name: _____
Business Address: _____
City: _____ State: _____ Zip: _____
Phone: _____ Cell Phone: _____
E-mail: _____

Print First and Last Name of all attendees as they should appear on name badge below. (Name badges will be mailed to you.) Please check all that apply below each name.

Attendee #1: _____
Email: _____
Attendee is: Owner Purchasing Influence Have no input

Attending Pre-Con:
 PFSP - NJ Fertilizer Training & Exam - \$149 - Members/\$199 - Non
 BPTe - Basic Pesticide Training (CORE) English-\$129-Mem/\$149-Non
 BPTS - Basic Pesticide Training (CORE) Spanish-\$129-Mem/\$149-Non

Day of Show Credit Classes (if applicable): Date of Birth: _____
Pest Lic. #: _____ Tree Lic. #: _____ Fert. Lic #: _____

Trade Show - March 1, 2023

NJLCA Member Pricing

Pre-Registration Fee: \$20 per person
Registration at Door: \$30 per person

Qty. Total

Non-Member Pricing

Pre-Registration Fee: \$30 per person
Registration at Door: \$40 per person

Qty. Total

Membership - Special Trade Show Price

Pre-Con Workshop Subtotal

Trade Show Registration Subtotal

Grand Total

All educational sessions, except for the Pre-Con Workshops noted are included in the price of attendance at the show. Pre-Con Workshop attendees receive entry to the trade show at no cost.

Payment Information

Credit Card:

Cardholder's Name: _____

Signature: _____

Card Number: _____

Billing Zip Code: _____ Exp: _____ CCV: _____

Check: _____

Make checks payable to: NJLCA - Must be received by February 20, 2023. No refunds after February 15, 2023. No snow or rain date.

Please send check, purchase order and registration form to:

NJLCA, 465 Mola Boulevard, Suite 2, Elmwood Park, NJ 07407

Phone: (201) 703-3600 Fax: (201) 703-3776

Please tell us more about you!

Please indicate types of services performed:

- Residential Maintenance Residential Design/Build
- Commercial Maintenance Commercial Design/Build
- Residential Snow Svcs. Commercial Snow Svcs.
- Irrigation and/or Lighting Installation
- Plant/Lawn Care
- Organics
- Pesticide
- None of the above, we supply services and/or products
- Other: _____

Attendee #2: _____

Email: _____

Attendee is: Owner Purchasing Influence Have no input

Attending Pre-Con:

- PFSP - NJ Fertilizer Training & Exam - \$149 - Members/\$199 - Non
- BPTe - Basic Pesticide Training (CORE) English-\$129-Mem/\$149-Non
- BPTS - Basic Pesticide Training (CORE) Spanish-\$129-Mem/\$149-Non

Day of Show Credit Classes (if applicable): Date of Birth: _____

Pest Lic. #: _____ Tree Lic. #: _____ Fert. Lic #: _____

Attendee #3: _____

Email: _____

Attendee is: Owner Purchasing Influence Have no input

Attending Pre-Con:

- PFSP - NJ Fertilizer Training & Exam - \$149 - Members/\$199 -Non
- BPTe - Basic Pesticide Training (CORE) English-\$129-Mem/\$149-Non
- BPTS - Basic Pesticide Training (CORE) Spanish-\$129-Mem/\$149-Non

Day of Show Credit Classes (if applicable): Date of Birth: _____

Pest Lic. #: _____ Tree Lic. #: _____ Fert. Lic #: _____

Education Schedule

March 1, 2023

In the Weeds: Pest and Disease ID & Treatment 8:30 am - 9:30 am
Dr. Matthew Elmore, Rutgers University Room A



This presentation is all about weeds! Matt will discuss weed identification, chemical and non-chemical controls, alternatives to RoundUp, weed life cycles, ecology, the proper use of mulches and other aspects of a modern weed control program. Be prepared for spring and weeds it will bring!

Matt Elmore, Ph.D., is an assistant extension specialist in weed science - turfgrass, landscapes, pastures and forages at Rutgers University. He earned his bachelors at Penn State, masters and Ph.D. at the University of Tennessee. Prior to coming to Rutgers, he had an extension appointment at Texas A & M University.

Are You Moving Diseases? Landscape Equipment Sanitation 8:30 am - 9:30 am

Dr. Timothy Waller, Rutgers Cooperative Extension Room B



Tim Waller will discuss sanitation techniques that are broadly applicable to multiple aspects of ornamental horticulture. Sanitation basics, chemical types, and locations where to best utilize sanitation approaches will be covered. Sanitizing chemistries and pesticides will be highlighted throughout this presentation and will focus

on proper handling and safety as many of these compounds are potentially dangerous. Common plant diseases spread by humans in the landscape, their biology, and how best to limit their spread will be discussed in detail. The aim of this seminar is to show preventative steps that reduce disease, thus reducing the number of pesticide applications.

Timothy J. Waller, PhD, is the Cumberland County Agricultural Agent (Rutgers Cooperative Extension - Agriculture and Natural Resources). Dr. Waller's major responsibilities are to provide leadership and support for the commercial agriculture industries of southern New Jersey, specifically commercial nursery production in Cumberland County. He is tasked with mitigating pest issues (insects, diseases, weeds, herbivores), intercepting invasive species, improving farm sustainability and production techniques, as well as developing best management practices (BMPs) for the growers and green industry professionals of NJ.



Education Schedule

March 1, 2023

Building a Safety Program for Tree Operations 8:30 am - 9:30 am

Jim Uhl, Downes Tree Service

Room C



In landscape and tree care, effective management of worker safety is a critical factor in reducing the extent and severity of work-related injuries and illnesses. An effective Tree Operations Safety program will address all work-related hazards, including those potential hazards that could result from a change in worksite conditions or practices. Learn how Downes Tree Service, one of the leading tree operations in NJ, conducts its safety program. Jim will discuss how to build a safety program for your tree operations which will address specific safety/compliance concerns applicable to its activities in the field, shop, and office such as training of employees, personal protective equipment (PPE), HAZCOM/Right to Know, illness/injury recordkeeping and posting, reporting serious accidents and more.

After nearly three decades in public safety where Jim was responsible for the safety training of his fellow officers, investigating accidents, and working with insurance auditors to implement the best safety practices, Jim took his knowledge of safety and investigative skills to Downes Tree Service in 2021. Now as Safety Manager, he inspects crews for safety compliance, investigates incidents and accidents for the root cause, and conducts safety training for the employees.

Innovation in the Hardscape Industry

8:30 am - 9:30 am

Richard Andreu, Exclusive Stoneworks

Room D



This session will focus on innovations in the hardscape industry with one of the leading hardscaping contractors in New Jersey. Rich will discuss new installation methods and modern day design trends. Finally, he will discuss social media for the industry and how perception is not always the reality!

Rich Andreu is the President and founder of Exclusive Stoneworks, LLC, Lyndhurst, NJ since 2006. He received his ICPI and SRW certification in 2007-08. Rich is mostly self-taught and is proud to be a student of his craft who never stops learning. He is currently the Vice President of NJLCA, after serving several years as a Board Director.



Education Schedule

March 1, 2023

ANSI A300 Update

9:45 am - 10:45 am

Wayne Dubin, Bartlett Tree Experts

Room A



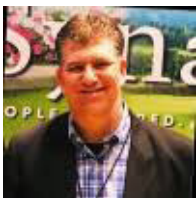
This session will cover ANSI A300 updates from 2017. Key changes include a flow chart, the departure of pruning methods, the addition of pruning systems, an annex and the relocation of definitions. Wayne will review notable changes and focus on the development of specifications writing consistent with updated standards.

Wayne Dubin began his career with Bartlett Tree Experts in 1989, starting out as an Arborist Representative. In 1993 he was promoted to Local Manager and in 1997 became District Manager. Currently, Wayne is a Division Manager for Bartlett, overseeing eight offices and thirty-one Arborist Representatives in NY & NJ. Wayne has served on a number of boards including Past-President of the NJ Arborists, Chapter ISA, Past-President, NJ Shade Tree Federation, Vice-Chair, NJ Community Forestry Council, and Vice-Chair ANSI A-300 Committee. He has also served as past President and Board Member of NJ Green Industry Council. He feels a strong commitment to give back to the industry he's worked in for over thirty years and has been offered unwavering support from his employer in this endeavor.

Common Weeds in Turfgrass - An IPM Approach 9:45 am - 10:45 am

Doug Cherry, Synatek Solutions

Room B



This presentation will cover common weeds in turf. Doug will cover topics such as a brief description of IPM as it relates to the Green Industry, weed life cycles, weed identification and common weeds in NJ. He will also discuss monitoring and control methods, types of herbicides and herbicide resistance, including understanding the plants ability to resist herbicides, proper herbicide rotation and

recommended application timing and intervals.

Doug Cherry is a graduate of SUNY Cobleskill with a Bachelor of Technology in Plant Sciences. Doug has been serving his customers providing situational knowledge and insights for 27 years in the Green Industry. He is a Technical Sales Representative for Synatek Solutions working in the Lawn and Landscape division. Doug has a true passion for Horticulture along with a focused dedication to helping customers solve problems Achieving positive outcomes as an end-result. This adds value to the growth and overall success of their business. These innovative insights allow them to see through a different lens with a clearer perspective and a better understanding of their current world today.

Education Schedule

March 1, 2023

Turfgrass Stress Management

9:45 am - 10:45 am

Dr. William Errickson, Rutgers Cooperative Extension

Room C



This presentation will provide a foundational understanding of abiotic stress physiology and how various stresses can be effectively managed in turfgrass operations. Several different types of abiotic stress will be discussed, including shade, heat, and drought stress. Examples of case studies and research trials highlighting management strategies for abiotic stress in turfgrass will also be included.

William (Bill) Errickson is the Agriculture and Natural Resources Agent for Rutgers Cooperative Extension of Monmouth County. His programmatic areas focus on sustainable practices to grow and maintain ornamental plants for the NJ nursery and landscape industries. Before joining Rutgers Cooperative Extension, Bill co-owned and operated a horse-powered vegetable farm and nursery in coastal Maine. He has led horticulture courses for commercial growers, home gardeners, and college students throughout New Jersey and New England in both hands-on and academic settings. Bill holds a Master's degree in Soil Science from the University of New Hampshire and is completing a Doctoral degree in Plant Physiology from Rutgers University.

How Lilacs Are Getting Their Groove Back Varieties, Care and Use

9:45 am - 10:45 am

Lauren Errickson, Rutgers Gardens

Room D



Rutgers Gardens is preparing to restore a historic lilac collection. Once very common in the landscape, lilacs are making a big comeback! There are still many old lilac plantings throughout NJ, but they are also a great choice for new plantings with a classic look. Lauren will discuss different varieties of lilacs, care and restoration of current plantings and renewed use of these timeless flowering woody plants.

Dr. Lauren Errickson serves as the Director of Rutgers Gardens within the School of Environmental and Biological Sciences at Rutgers University. In this role, she stewards the plant collections, display gardens, and natural areas of Rutgers Gardens while overseeing fundraising efforts, administrative operations, and educational programming designed to elevate horticulture throughout the state.

Education Schedule

March 1, 2023

Pesticide Safety and Storage

11:00 am - 12:00 pm

Stephen Bross, NJ Dept. of Environmental Protection

Room A



All Commercial and Private Pesticide applicators licensed in the state of New Jersey must comply with Department of Environmental Protection (NJDEP) regulations for pesticide storage and safety. Core presentation on topical information including DEP updates, pesticide safety practices and pesticide storage. Will also include updated information on navigating the NJ DEP Pesticide Control Program website.

Stephen Bross is an Environmental Specialist for the NJDEP Bureau of Licensing & Pesticide Operations. He is a former enforcement officer for the NJDEP.

How Chemicals Work and Which to Use

11:00 am - 12:00 pm

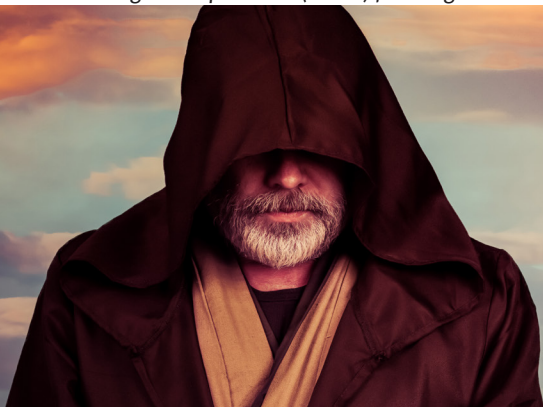
Dr. Timothy Waller, Rutgers Cooperative Extension

Room B



Tim Waller will discuss the various types of chemistries and classes thereof that are available for use in comestible agriculture to horticulture to right-of-way to green industries when treating some form of pest (diseases, insects, weeds, etc.). He will explain how these materials behave in or on plants, their effects on pests, when to use which materials, proper handling and safety considerations, and concepts of pesticide resistance that will ultimately lead to better chemical stewardship.

Timothy J. Waller, PhD, is the Cumberland County Agricultural Agent (Rutgers Cooperative Extension - Agriculture and Natural Resources). Dr. Waller's major responsibilities are to provide leadership and support for the commercial agriculture industries of southern New Jersey, specifically commercial nursery production in Cumberland County. He is tasked with mitigating pest issues (insects, diseases, weeds, herbivores), intercepting invasive species, improving farm sustainability and production techniques, as well as developing best management practices (BMPs) for the growers and green industry professionals of NJ.



Education Schedule

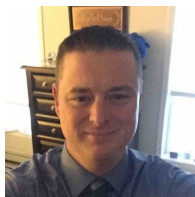
March 1, 2023

Permeable Paver Solutions

Chris Murray, Cambridge Pavers, Inc.

11:00 am - 12:00 pm

Room C



In this session, Chris Murray will discuss using permeable pavers in the landscape. Topics will include: System components, stormwater management objectives, benefits & limitations, types, site opportunities, project examples, base infiltration rates and exfiltration options, soil infiltration & strength, pollutant removal, design aspects, guide specifications, construction, maintenance, costs and LEED.

Christopher Murray has over 25 years' experience in the Hardscape Industry. Chris is ICPI certified and has presented hundreds of ICPI and AIA presentations. Chris possesses detailed knowledge of all types of segmental pavement and retaining wall systems and is known for his ability on how to apply this knowledge to real world applications on the job site.

Incorporating Native Plants into the Landscape 11:00 am - 12:00 pm

William Errickson, Rutgers Cooperative Extension

Room D



Ornamental grasses are popular low-maintenance landscape plants. Many native grasses demonstrate ornamental qualities in addition to performing valuable ecosystem services, such as attracting pollinators, providing food and habitat for wildlife, mitigating storm water, and stabilizing the soil. Furthermore, many grasses are deer resistant and stress tolerant, with some species preferring dry, sunny locations, while others thrive in wet and shady environments. This presentation will discuss ornamental grasses and sedges that are native to our region and how they can be incorporated into the landscape to reduce inputs of water, fertilizer, chemicals, and labor.

William (Bill) Errickson is the Agriculture and Natural Resources Agent for Rutgers Cooperative Extension of Monmouth County. His programmatic areas focus on sustainable practices to grow and maintain ornamental plants for the NJ nursery and landscape industries. Before joining Rutgers Cooperative Extension, Bill co-owned and operated a horse-powered vegetable farm and nursery in coastal Maine. He has led horticulture courses for commercial growers, home gardeners, and college students throughout New Jersey and New England in both hands-on and academic settings. Bill holds a Master's degree in Soil Science from the University of New Hampshire and is completing a Doctoral degree in Plant Physiology from Rutgers University.

Education Schedule

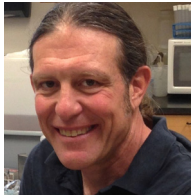
March 1, 2023

Dead Plant Review: 2022 in the Rutgers Plant Diagnostic Lab

12:15 pm - 1:15 pm

Richard Buckley, Rutgers Plant Diagnostic Lab

Room C



This session will cover diseases and insect pests seen in the laboratory in 2022 and some we are looking out for in 2023 and beyond. New diseases and new problems, as well as, common problems that are increasing in importance will be covered. Special emphasis will be made on disease identification and integrated control tactics that include all cultural, biological, and chemical solutions.

Richard Buckley is the Director of the New Jersey Agricultural Experimental Station Soil Testing and Plant Diagnostic Services at Rutgers, the State University of New Jersey. He received his BS in Entomology and Plant Pathology from the University of Delaware and MS in Turfgrass Pathology from Rutgers that lead to his current position. In addition to his responsibilities as Director of the STPDS, Mr. Buckley is an instructor in the Rutgers Professional Golf Turf Management School and teaches courses in diseases and insect pests of turfgrass and ornamental plants. He is also a frequent lecturer and invited speaker on disease and insect pest problems in turf and ornamentals, plant problem solving, and disease and pest management techniques.

Stopping Soggy Turf in Its Tracks

12:15 pm - 1:15 pm

John Raffiani, Raffiani's Automatic Sprinkler Service

Room D



A look into Soil Water Movement: Grade, swale and rock applications, catch basin enhancements, subsurface soil profile, wick drainage and moving water mechanically to keep turf firm and mowers from sinking!

John Raffiani has been involved with the landscape trades since the late 1950's beginning with work at his grandfather's shrub farm and greenhouse operation in Fair Lawn. Since that time, he has installed numerous landscape, drainage, lighting and irrigation systems in NJ, NY, MA,CA, AZ and FL. His latest endeavor is teaching in the green industry trades.





Trade Show Extras!

March 1, 2023

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