Registration Open!

GREEN EXPO
TURF & LANDSCAPE

Tuesday, December 8 — Thursday, December 10, 2016

Science-Based Education • Credits Trade Show • Fellowship
Business Contacts • Silent Auction • Networking

REGISTRATION INFORMATION
WWW.NJTURFGRASS.ORG
2016 Patron Directory

**BASF**
David Schell  
1717 Pleasantville Road  
Forest Hill, MD 21050  
Ph: (410) 420-0568  
Fx: (410) 420-0247  
David.Schell@basf.com

**BAYER**
Jeffrey Weld  
91 Schofield Road  
West Milford, NJ 07480  
Ph: (914) 419-9384  
Fx: (877) 492-1897  
jeff.weld@bayer.com

**DLF PICKSEED USA**
PO Box 299  
Tangent OR 97389  
Ph: (541) 409.9253  
klynch@pickseed.com

**GRASS ROOTS INC.**
Ken and Keith Kubik  
PO Box 336  
Mt. Freedom, NJ 07970  
Ph: (973) 252-6634  
Fx: (973) 252-6630  
keith.kubik@griturf.com  
ken.kubik@griturf.com

**LANDMARK TURF & NATIVE SEED**
John Brader  
4908 S. Hayford Road  
Spokane, WA 99224  
Ph: (800) 268-0180  
(301) 302-2822  
john@turfandnativeseed.com

**LEBANON TURF**
1600 East Cumberland Street  
Lebanon PA 17042  
Ph: (315) 263-1974

**LEVITTS LLC**
Dennis Smith & Barry Levitt  
621 Edwards Road  
Parsippany, NJ 07054  
Ph: (973) 227-0552  
barry@levittslc.com or dennis@levittslc.com

**MOUNTAIN VIEW SEEDS**
Troy Kuenzi  
8955 Sunnyview Road NE  
Salem OR 97305  
Ph: (503) 588-7333

**PLANT FOOD COMPANY, INC.**
Grant Platz  
38 Hightstown-Cranbury Station Road  
Cranbury, NJ 08512  
Ph: (609) 488-0935  
Fx: (609) 443-8038  
gplatz@plantfoodco.com

**PROSEEDS MARKETING, INC/ ALLIANCE SEED**
JP Olsen, Henry Lesinski  
13965 Westside Ln S  
Jefferson OR 97013  
Ph: (541) 928-9999

**SCOTTS MIRACLE-GRO**
Eric Nelson  
14111 Scottslawn Road  
Marysville OH 43041  
Ph: (937) 243-2397  
eric.nelson@scotts.com

**SITEONE LANDSCAPE SUPPLY**
Michelle Williams  
11 Halstead Street  
Clinton, NJ 08809-1381  
Ph: (908) 391-9894  
mwilliams@siteone.com

**STORR TRACTOR COMPANY**
Mary Lou DesChamps  
3191 Highway 22 East  
Branchburg NJ 08876  
Ph: (908) 722-9830  
kindyk@storrtractor.com

**SYNGENTA**
Lee Kozsey  
*Plant Protectants*  
410 Swing Road, Greensboro, NC 27409  
Ph: (215) 796-0409  
Lee.Kozsey@syngenta.com
Congratulations!

You just survived the hottest summer ever!

Hopefully most of your grass did too.

I usually get tired of talking about the weather, the standard ‘small chat’ go-to, but this year truly warrants mention of the records that were set. Each of the first six months of 2016 set a record as the warmest respective month globally in the modern temperature record, which dates to 1880, according to scientists at NASA. For the third year in a row, Earth also set its record hottest summer (June-August 2016), according to NOAA. In fact, August 2016 was the hottest month measured since contemporary records began, according to NASA. It was not only the hottest August ever, but many sources say it ties July 2016 as the hottest month ever—an extraordinary occurrence.

As for New Jersey, August 2016 was the second hottest August on record, and the meteorological summer (June 1 through Aug. 31) was the fourth hottest, according to temperature data compiled by New Jersey State Climatologist David Robinson at Rutgers University. These facts are nothing to sneeze at when you’re managing high quality turfgrass surfaces. In fact, this weather was downright painful for turfgrass managers – mentally, emotionally, and physically.

As the year over year weather trend seems to get more severe, we rely not only on our personal experience, but also on University research and education to help expedite industry innovations and turfgrass management techniques. This is why your membership and participation at association events are as important as ever – our associations help support this research and innovation. The 2016 Rutgers Turfgrass Field Days are a perfect example: not only were the research findings and overall education outstanding, the association proceeds help financially support this high quality research.

Thanks to you, the NJTA and NJTF have recently been able to commit substantial financial support to numerous Rutgers University Turfgrass research initiatives and projects. The list of these initiatives and projects is long and you will surely hear about them in future Clippings issues and at events such as the upcoming Green Expo in Atlantic City.

As for Expo, if you are a practitioner, you’re definitely going to enjoy another outstanding educational schedule created by hours of hard work by our Expo committee. If you are a commercial member, we strongly encourage you to purchase a trade show booth – be seen and support your association – please.

Wishing everyone a happy and healthy autumn!

Dennis DeSanctis, Jr.

Dennis DeSanctis, Jr.
NJTA President
Many hands make it happen

by Cece Peabody, MAT, CMP, NJTA Executive Director

It takes a village to make it happen -- you've heard this phrase in relation to raising a child, but probably have not heard it about preparing for an event. But it takes a board of directors and lots of volunteers and staff to make it happen. There are lots of people involved, lots of moving pieces, and tons of logistics in putting together an event as big as the Green Expo.

Actually, the Expo committee started three years ago finding the new venue, the hotel. When we moved from the Taj Mahal to the Borgata, we knew we had a winner, but we wanted our attendees and business partners/exhibitors to feel the same way. When they agreed, we put our future in the Borgata and made plans to stay with them for another couple of years. The first year, we reached out to our exhibitors before the Expo was completed and gave them the opportunity to renew their same booth location first. Many did and they felt comfortable knowing they had ‘taken care of business’ before the holidays. We felt great knowing they wanted to return to the Borgata too.

In January, the committee chair Chris Carson, and Co-Chair, Keith Kubik, set up a series of meetings to determine the focus and theme ideas for the upcoming year’s education program, which then drives the names of speakers and educational topics. Allied association representatives are all involved in this process to give Expo a variety of topics and an overview of the industry from every viewpoint. A preliminary educational program is outlined and the first round of speakers are contacted by committee members. Additional committee meetings are held to review the progress, and to select new topics and speakers as needed. The educational program is ideally completed by March or April.

Your Executive Director (me) is concurrently mailing, calling, and emailing exhibiting companies to sign up for the new year’s Expo, and contacting previous sponsors to return, and setting up all the logistics on the website. Early Registration forms are redesigned and placed on the website, and registrations start to come in and are processed.

Speakers will then be contacted, the detailed Schedule breakdown will be created, and the session descriptions are written so Credits from the various states can be applied for. The new Registration Brochure will be designed and the schedule will be placed in it once finalized. Sponsors are also contacted to be included in the brochure.

There are so many more tasks and logistics too numerous to mention in this short column that go into making the Green Expo an event that you definitely want to attend. Each person who has a hand in making this happen is so important to the overall success. A huge thank you to all who are part of this process, both before and during and even after.

We hope that when you get to the Borgata that it runs as seamlessly as we planned it to, and that you get out of Expo what you have expected year after year... credits, networking, fun, education, friends... and so much more.
New Jersey Rutgers Turfgrass Field Days 2016 Wrap-Up

by Pedro Perdomo

Well, well, well, it seems like Rutgers faculty, staff, and industry volunteers put on a great show for the turf community, and I would rank it as one of the best in the past several years. The program speakers, topics, and demonstrations were impressive. And to cap it all off, the weather was perfect. Even with the nice weather, the events still saw more than 750 attend and they were in for a great couple of days. And right on schedule, the hordes of hungry-for-knowledge attendees took to the plots.

As always, the volunteers were ready bright and early to help with coordination of parking, and it seems like no matter how many cars come on the farms, they always find room for all of us. The flag bearers helped move the attendees along to each stop. I was blue, which one were you? And then there were the ice and water carts that drive around all day to ensure that we are all properly hydrated, although this year that was less of a problem. Thank you to Sam’s Club for supporting the event by donating the water. Ed Potosnak and Tracy Wadhams were your water cart drivers for the day -- thanks for volunteering to do this again.

The program has calculated the amount of water to have on hand to cover all the attendees, but even with all the walking at Adelphia, we did not lose anyone due to heat or rain, and still had plenty of water for the days.

What about the stops? Anything new or exciting? It depends on who you are, but let’s just say that there is a group of 20 turf industry visitors that come every year from Canada, because this is the field day to visit. That is a long way to come to see the Rutgers plots, but well worth it. Pat Hastings of Rutgers also did a unique Core talk looking at PPE and it was well received by the group. Dr. Bruce Clarke of Rutgers, had a humongous smile on his face, so that means that there were plenty of spots and patches to show the attendees. Drs Bill Meyler, Stacy Bonos, and Jim Murphy of Rutgers were among some of the other faculty members who displayed plots and offered tips on growing better bent, Kentucky bluegrass, perennial ryegrass, and tall fescue. We were even treated to a short introduction to the new weed science specialist at Rutgers, Matt Elmore. He spoke about some of the key summer weeds in New Jersey as well as invited comments on what the industry felt were the critical weeds. He will be starting later this year at Rutgers University so expect to see him in full force next year.

The Foundation silent auction had a new ‘sheriff’ this year. Matt Lindner, new Silent Auction chair, felt that the field days silent auction needed some new excitement. So a sub-committee was put together headed by Matt, with assistance from Jeff Weld. New colorful yellow canopies with event logos were purchased to highlight the auction area. Different types of donations were solicited through Amazon, and Matt began to do his thing. Both field days were able to bring in more than double the normal donations from previous years. Donations from the Silent Auction benefit the scholarships and projects of the New Jersey Turfgrass Foundation. Thanks to all who purchased. Nice job Matt and the full silent auction sub-committee for the hard work putting all this together!

And what about that survey? This year the field day survey was offered online and we had 63 attendees (<10%) respond, but we got lots of good critiquing of the event and many tips for next year. The survey is your way to give comments about the field days, and yes we read each one of them and are willing to make changes in the set-up and roll out of the days, but we need to hear from you. So next time, click on the survey and take a few minutes to help us offer you the best field days possible.

Thanks to the Rutgers faculty and staff, graduate students, farm staff, industry volunteers, and lastly, the field day committee for putting on a great show.

Oh, did I forget anyone? Why yes, thank all of you for attending. Without you the day would not be the same.

See you next year!!
After a long summer of oven-baked turf and grounds maintenance, it’s time to reflect on what went well and on the things we can do better… and there is no better place to do that than at the Green Expo at the Borgata Hotel from December 6-8. Presented by the New Jersey Turfgrass Association in partnership with a number of other associations, over 1200 green industry professionals will be there to refresh their education “batteries,” relax with old and new friends, and celebrate making it through another difficult year in the green industry.

The Expo Committee has been hard at work making sure that the very best speakers will be present to offer cutting-edge science, practical solutions to your problems, and helpful tips that you can immediately incorporate into your operation. And when the formal education is over, there will be plenty of chances to relax and discuss what you’ve learned. Whether you have a quiet conversation with one of our outstanding speakers or a quick hallway chat with a colleague, Expo provides the critical mass of landscape and turf professionals that makes for an environment of learning everywhere you turn.

Need credits? NJDEP Pesticide Applicator and Pro-FACT fertilizer applicator credits are available in abundance, all at a low cost-per-credit that makes Expo a superb value.

The trade show is Tuesday and Wednesday, and our Business Partners have been actively preparing to welcome you there: you can expect a collection of booths that highlight solutions you can use to perform better or more efficiently. Our many sponsors have made sure that you have a good time by providing outstanding food and drink that help make it a festive atmosphere, and we hope that you will help us make the event even better with your attendance. And don’t forget the NJ Green Industry Council’s silent auction, which will again present a wide variety of fun and useful items for sale. Proceeds help the GIC continue their important work on behalf of all of us.

We’ve negotiated a low cost for hotel rooms at the Borgata and The Water Club. Please note that rooms sold out completely in each of the last two years, so we suggest that you act fast to make sure you won’t be disappointed with accommodations.

So, please take a look at the Expo brochure and write Expo into your calendars on December 6-8.

Your friends will be there to greet you, world-class scientists will be there to teach you, and business partners will be there to support you. It’s truly a fantastic show at a premium facility, and your presence is requested!
Emerald Ash Borer is here, there’s no avoiding it. As shade tree program representatives you have no doubt been bombarded with information – pest alerts, fact sheets, reports, tool kits – all helpful, all overwhelming. You know that you need an inventory of your ash resource – and congratulations to the many municipalities that have already achieved this critical step. You know that there are several treatment options if you start early, and you know that “do nothing” is really not an option for your shade trees, as over 99% of untreated ash trees in the landscape will eventually become infested and die from EAB.

The NJ EAB Task Force, comprised of representatives from the NJ Department of Agriculture, NJ State Forest Service, USDA APHIS, Rutgers University, and USDA FS, have been monitoring the spread of EAB through NJ again this year, and are grateful to the municipalities that are participating in the trapping program or have called to report signs of EAB. We will continue to update the EAB Task Force website (www.emeraldashborer.nj.gov) with new information and resources, and encourage you to check the site often.

The Task Force would like to take this opportunity to call your attention to the outreach and education needs of your municipal EAB plan. Emerald Ash Borer is relatively new to New Jersey, and represents a new and potentially frenzied market in tree work. Unfortunately, we have already seen examples of misidentification and misleading treatment advice. We encourage you to arm yourselves with information, and to help the residents of your communities to do the same! Remember that an enormous piece of the financial burden of EAB will fall to the homeowners who have ash trees on their properties. Make sure that money spent is spent well. This is an opportunity for you as knowledgeable shade tree stewards to provide a very visible, tangible service to the community, and possibly an avenue to drive community participation in future tree issues.

Learn how to identify ash trees. Pay close attention to the branching structure and to other compound leaf species that look similar, and become proficient at telling them apart. Work with your management plan consultant or other NJ Certified Tree Expert to make sure you are correct. Then you can offer this as a service to your residents, or hold a workshop to teach your residents how to do it themselves. EAB only kills true ash (Fraxinus) species. Identification, just to the genus level, is the first step. The insecticides used against EAB are not specific to EAB; you want to avoid unnecessary treatment of non-host tree species that will have an adverse effect on non-target insects, waste a lot of money, and add unnecessary chemicals into the growing environment of these trees.

Learn about the other factors that kill ash trees. There are a lot of them, and the symptoms can look very similar to some of the symptoms of EAB. There are several other borers that will infest ash, and there are diseases that cause severe decline and death in ash as well. This is important to consider because treatment for EAB is only worthwhile if the tree is going to survive through the length of the infestation, which could be 20 years or more. If the tree is in poor condition or dying of ash yellows, there is no point in treating it for EAB. You want to consider the current health, structural stability, and suitability to location when making the decision whether or not to treat for EAB. Encourage residents to work with a competent and experienced NJ Certified Tree Expert to evaluate the condition of their ash trees, and to contract with a NJ Certified Pesticide Applicator for all chemical treatments. Chemical treatments must be applied properly and skillfully in order to be fully effective, and must be applied in strict adherence with the label instructions.

Study the treatment research. At the very least become informed on the many approaches which are currently available, and stay up to date as there are several research teams across the US working on new tools and alternatives for dealing with EAB. The treatment and pest timelines suggest that we will be treating for at least the next decade or two, and there will be treatment advances. Continued on page 10
The publication that the NJ EAB Task Force and the Rutgers Plant Diagnostic Lab use as a reference for EAB treatment recommendations is the bulletin “Insecticide Options for Protecting Ash Trees from Emerald Ash Borer.” This document is a product of the Cooperative Emerald Ash Borer Program and summarizes the research findings of experts from The Ohio State University, Michigan State University, Purdue Extension, and Colorado State University Extension. It is a must read. You can find a link to this bulletin on the NJ EAB Task Force website. Copy this link and post it on your own municipal website and encourage your residents to read it too. Use this information to protect your community against bad advice.

Get organized. Work with residents and neighboring communities to schedule treatments and removals in bulk. Get quotes from several reputable tree care experts and ask about the possibility of reduced pricing for a combined contract. This should help to significantly reduce the cost to the individual homeowner for treatments and removals. Make sure the treatment options recommended match up with the research to ensure the best possible results. Triage your ash resource and spread removals out over the next several years to help avoid a glut in the market as well as a shortage of professionals to perform the work. Prioritize and pace yourselves. This is going to be a long process, and we have barely just begun.

Finally, if you are a tree care professional, realize that you are assumed to be an informed expert. Please be careful not to bundle other services and business plans into a larger program; be clear as to what is, and what is not, part of an EAB response. Be the expert, and stay on top of the research and product advances. For the collective good of the industry and its status as a professional career, it is better to deploy the best tools than to sell false solutions. Know the signs and symptoms of EAB, and how to distinguish them from other borers and diseases of ash. If you are not sure, contact the Task Force for help. Stay informed with the latest research, technologies, and strategies for managing EAB. Work with communities to schedule bulk treatments and removals, and find creative outlets for wood utilization. Be a resource for ash identification and management decision making. Provide quality advice for the good of the profession.

We wish you all the best of luck in the difficult times ahead. Please stay in contact with the NJ EAB Task Force. Continue to report sightings of EAB, and share your struggles, victories, questions, and ideas. We will do our best to help, and will keep you informed through our website (www.emeraldashborer.nj.gov), which contains information and links to help with all the recommendations listed above. Please visit our booth at the NJ Shade Tree Federation annual meeting in Atlantic City this October. We look forward to seeing you there!
## GOLF PROGRAM

**TUESDAY, DECEMBER 6, 2016**

### CORE SESSION 9:00 - 11:30 AM & LUNCH

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:30</td>
<td><strong>NEW JERSEY GREEN EXPO</strong></td>
</tr>
<tr>
<td>9:00</td>
<td>Rutgers Turfgrass Advisory Board Breakfast - BY INVITE -</td>
</tr>
<tr>
<td>9:30</td>
<td>How PGR &amp; Fertilizer Programs Influence Poa Populations - Cala Bigelow</td>
</tr>
<tr>
<td>10:00</td>
<td>The Growing Problem of Herbicide Resistance in Turfgrass - Scott McElroy</td>
</tr>
<tr>
<td>10:30</td>
<td>Zika Virus: What New Jersey Needs to Know - Randy Gaugler, Rutgers University</td>
</tr>
<tr>
<td>11:00</td>
<td>Preparation and Presentation of the 2016 PGA Championship at Baltusrol -</td>
</tr>
<tr>
<td>11:00</td>
<td>Mark Kuhns, Mark Kilpatrick, Jim Devaney - Baltusrol Golf Club</td>
</tr>
<tr>
<td>11:30</td>
<td>ALL ATTENDEES LUNCH</td>
</tr>
</tbody>
</table>

**GOLF SESSIONS 1:00 - 4:00 PM**

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:00</td>
<td>USGA Year in Review - Dave Oatis, USGA</td>
</tr>
<tr>
<td>1:15</td>
<td>Designing Maintenance Buildings - Tony Panza, AIA, James G Rogers Architects</td>
</tr>
<tr>
<td>1:30</td>
<td>25 Years of the Plant Diagnostic Laboratory at Rutgers - Rich Buckley, Rutgers University</td>
</tr>
<tr>
<td>2:00</td>
<td>Updates on Brown Ring Patch Control: Field Observations and Research Results -</td>
</tr>
<tr>
<td>2:30</td>
<td>Oakmont: Preparing a Legend - Elliot Dowling, USGA</td>
</tr>
<tr>
<td>4:00</td>
<td>TRADE SHOW and DINNER - DAY 1</td>
</tr>
<tr>
<td>4:30</td>
<td>TRADE SHOW and DINNER - DAY 2</td>
</tr>
</tbody>
</table>

**GOLF SESSIONS 2:30 - 5:00 PM**

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>2:30</td>
<td>Not EAB: Other New and Destructive Insect Pests to Keep an Eye On.</td>
</tr>
<tr>
<td>3:00</td>
<td>Rust Never Sleeps: Common Springtime Diseases in the Landscape - Nick Polanin, RCE of Somerset County</td>
</tr>
<tr>
<td>3:30</td>
<td>Understanding Cultivation Technique Options - Adam Moeller, USGA</td>
</tr>
<tr>
<td>4:00</td>
<td>Bugs in a Jug: New Insight on Turfgrass - Dr. Joseph Roberts, University of Maryland</td>
</tr>
<tr>
<td>4:30</td>
<td>Weed and Density Management in Fine Fescue Native Areas - Steve McDonald, Rutgers University</td>
</tr>
</tbody>
</table>

**GOLF 8:30 - 11:30 AM**

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:30</td>
<td>Rutgers Turfgrass Advisory Board Breakfast - BY INVITE -</td>
</tr>
<tr>
<td>8:45</td>
<td>How PGR &amp; Fertilizer Programs Influence Poa Populations - Cala Bigelow</td>
</tr>
<tr>
<td>9:00</td>
<td>The Growing Problem of Herbicide Resistance in Turfgrass - Scott McElroy</td>
</tr>
<tr>
<td>9:30</td>
<td>Zika Virus: What New Jersey Needs to Know - Randy Gaugler, Rutgers University</td>
</tr>
<tr>
<td>10:00</td>
<td>Preparation and Presentation of the 2016 PGA Championship at Baltusrol -</td>
</tr>
<tr>
<td>10:00</td>
<td>Mark Kuhns, Mark Kilpatrick, Jim Devaney - Baltusrol Golf Club</td>
</tr>
</tbody>
</table>

**GOLF SECTIONS 2:30 - 4:00 PM**

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>2:30</td>
<td>Not Boxwood Blight: Other New and Destructive Diseases that Might be</td>
</tr>
<tr>
<td>3:00</td>
<td>Coming Your Way (1-3A Credit) Rich Buckley, Rutgers University</td>
</tr>
<tr>
<td>3:30</td>
<td>Rust Never Sleeps: Common Springtime (Tree) Diseases in the Landscape</td>
</tr>
<tr>
<td>4:00</td>
<td>Understanding Cultivation Technique Options - Adam Moeller, USGA</td>
</tr>
<tr>
<td>4:30</td>
<td>Bugs in a Jug: New Insight on Turfgrass - Dr. Joseph Roberts, University of Maryland</td>
</tr>
</tbody>
</table>

**THURSDAY, DECEMBER 8, 2016**

### GOLF SESSIONS 8:00 AM - NOON

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00</td>
<td>Rutgers Golf Seminar</td>
</tr>
<tr>
<td>8:30</td>
<td>History of the Rutgers Turfgrass Program - Bruce Clarke, Rutgers University</td>
</tr>
<tr>
<td>9:00</td>
<td>Monitoring and Forecasting Annual Bluegrass Weevil Populations - Albrecht Kaper, Rutgers University</td>
</tr>
<tr>
<td>9:30</td>
<td>Pathology Meteorology: Forecasting Outbreaks in Turfgrass - James Hempfling, Rutgers University</td>
</tr>
<tr>
<td>9:30</td>
<td>Using Bentgrass Tolerance, Disease Predictive Models and Fungicide Timing to Control - Stacy Bonos, Rutgers University</td>
</tr>
<tr>
<td>10:00</td>
<td>Timing PGRs Based on Growing Degree Day Models - Matthew Elmore, Rutgers University</td>
</tr>
<tr>
<td>10:00</td>
<td>Fairway Benigns and Divot Recovery - Dr. Stacy Bonos, Rutgers University</td>
</tr>
<tr>
<td>11:00</td>
<td>Plant Activators and Turfgrass Health: Impact on Heat and Drought Tolerance -  Dr. Bingru Huang, Rutgers University</td>
</tr>
<tr>
<td>11:00</td>
<td>Topdressing Sand: How Fine is Too Fine? - Dr. Jim Murphy, Rutgers University</td>
</tr>
</tbody>
</table>

**GOLF SECTIONS 1:00 - 4:00 PM**

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:30</td>
<td>Presentation in Spanish by Dr. Raul Cabrera.</td>
</tr>
<tr>
<td>2:00</td>
<td>Presentation in English by Dr. Jim Murphy.</td>
</tr>
<tr>
<td>1:00</td>
<td>CORE Session 4 CORE Credits Protective Equipment for Pesticides:</td>
</tr>
<tr>
<td>2:30</td>
<td>OPTIONAL ProFACT Training (2 separate rooms) -</td>
</tr>
<tr>
<td>3:00</td>
<td>ProFACT Exam (2 separate rooms) SPANISH &amp; ENGLISH:</td>
</tr>
<tr>
<td>4:00</td>
<td>Written Exam Available (Separate $75 Exam fee required) -</td>
</tr>
</tbody>
</table>

New Jersey GREEN EXPO: Ph: (973) 812-6467  •  Fax: (973) 812-6529  •  Web: www.njturfgrass.org 3
**LAWN & LANDSCAPE PROGRAM**

**TUESDAY, DECEMBER 6, 2016**

**CORE SESSION 9:00 - 11:30 AM & LUNCH**

9:00 - 9:30  Update on Pollinators and Pesticide Use and Safety  Tim Schuler, NJ State Apiarist

9:30 - 10:30  Pesticide Toxicology “Pick Your Poison”  Mike Reed, Synatek

10:30 - 11:30  NJDEP Update  Stephen Bross, NJ DEP

11:30 - 1:00  ALL ATTENDEES LUNCH  Sponsored by STORR TRACTOR COMPANY  NJTA’s loyal friend, Mary Lou DesChamps, sponsors lunch. We thank her for all she does for the industry!

**L & L SESSIONS 1:00 - 4:00 PM**

1:00 - 2:00  The ABC’s of Tree Pest Management in the Landscape - Abiotic, Biotic, and Clients  2-3A  Nick Polanin, RCE of Somerset County

2:00 - 3:00  Not Boxwood Blight: Other New and Destructive Diseases that Might be Coming Your Way.  1-3A  Rich Buckley, Rutgers University

3:00 - 4:00  Organic Land Care: What Does it Mean for You and Your Client?  2-3A  Michele Bakacs, RCE of Middlesex County

4:00 - 8:00  TRADE SHOW and DINNER - DAY 1  Grand Opening - Sponsored by SYNGENTA  “Dine Around” the Trade Show - Sponsored by BASF  Beverages - Sponsored by LA BAR GOLF RENOVATIONS

**WEDNESDAY, DECEMBER 7, 2016**

**L & L SESSIONS 8:30 - 11:30 AM**

8:30 - 9:00  Fundamental of Herbicides  Dr. Matt Elmore, Rutgers University

9:00 - 9:30  Zika Virus: What New Jersey Needs to Know  Dr. Randy Gaugler, Rutgers University

9:30 - 10:00  Irrigation: Use or Abuse  Dr. Jim Murphy, Rutgers University

10:00 - 11:00  Overview of the Important Insects that Plague Landscape Turf, and Their Control  Dr. Albrecht Koppenhöfer, Rutgers University  2-3B

11:00 - 1:00  Alternatives to 2,4D and Other Auxin Herbicides in the Landscape  Dr. Scott McElroy, Auburn University

**L & L SESSIONS 2:30-4:00 PM**

2:30-5:30 PM: 2 Credits - 3B, 6B, 8C, PP2  1 ProFACT

**THURSDAY, DECEMBER 8, 2016**

**BUCKLEY’S BOOT CAMP 8:00-12:00 AM**

8:00 - 9:30  Killers and Zombies: Predators and Parasitoids in the Landscape (AKA: Biocontrol)  Sabrina Tirpak, Rutgers University  3-3A

9:30 - 10:00  Credits, Break and Questions

10:00 - 11:00  Buckwheat and the Land Shrimp  2-3B  Rich Buckley, Rutgers University

11:00 - 12:00  If It’s Summer, Must Be Summer Patch  2-3B  Rich Buckley, Rutgers University

12:00 - 1:00  Lunch on your own

**CORE 1:00-3:00 PM • ProFACT Session 1:00-4:00 PM**

1:00 - 2:30  OPTIONAL:  ProFACT Training (2 separate rooms)  SPANISH & ENGLISH: Prepare for the ProFACT Fertilizer applicator’s test. Presentation in English by Dr. Jim Murphy. Presentation in Spanish by Dr. Raul Cabrera.

1:00 - 3:00  CORE Session 4 CORE Credits  Protective Equipment for Pesticides: Don’t Get Caught Exposing Yourself...  Pat Hastings, Rutgers University  (See Description on page 5)

2:30 - 4:00  ProFACT Exam (2 separate rooms)  SPANISH & ENGLISH: English or Spanish Written Exam Available  (Separate $75 Exam fee required)  Dr. Jim Murphy, Rutgers University and Dr. Raul Cabrera, Rutgers University

**NOTE:** Credits listed are anticipated BUT NOT CONFIRMED at print.
SPORTS FIELDS PROGRAM

TUESDAY, DECEMBER 6, 2016

CORE SESSION 9:00 - 11:30 AM & LUNCH

5 Credits Core

9:00 - 9:30 Update on Pollinators and Pesticide Use and Safety Tim Schuler, NJ State Apiarist

9:30 - 10:30 Pesticide Toxicology “Pick Your Poison” Mike Reed, Synatek

10:30 - 11:30 NJDEP Update Stephen Bross, NJ DEP

11:30 - 1:00 ALL ATTENDEES LUNCH

NOTE: Credits listed are anticipated BUT NOT CONFIRMED at print.

SPORTS FIELDS SESSION 1:00 - 4:00 PM

1:00 - 2:00 NJDEP School IPM Program Update

Stephen Bross, NJ DEP

2:00 - 3:00 Developing Sports Field Specifications

Michael Boekholder, Philadelphia Phillies

3:00 - 4:00 Turfgrass IPM on Sports Fields and Grounds at Central Park

Gary Gentilucci, Central Park Conservancy

4:00 - 8:00 TRADE SHOW and DINNER - DAY 1

Grand Opening - Sponsored by SYNGENTA

“Dine Around” the Trade Show - Sponsored by BASF

Beverages - Sponsored by LA BAR GOLF RENOVATIONS

TRADE SHOW LEARNING SESSIONS

5:00 - 5:30 Not EAB: Other New and Destructive Insect Pests to Keep an Eye On

(1-3A Credit) Sabrina Tirpak, Rutgers University

6:30 - 7:00 Sustainable and Pesticide Free: Rain Gardens with Curb Appeal!

(1-3A Credit) Michele Balkac, RCE of Middlesex County

WEDNESDAY, DECEMBER 7, 2016

SPORTS FIELDS SESSION 7:30 - 11:30 AM

7:30 - 8:30 Early Bird Sports Field Managers Networking Roundtable

8:30 - 9:00 Annual Business Meeting & Awards Presentation

9:00 - 9:30 The Year in Review Brad Park, Rutgers University

9:30 - 10:30 Is Your Facility Safe?

Scott Bills, CSFM, Sports Fields Solutions

10:30 - 11:30 Turf and Skin Surface Care at Toms River Public Schools Keith Fisher, Toms River Public Schools

11:30 - 2:30 TRADE SHOW 3A On The Floor

TRADE SHOW LEARNING SESSIONS

12:00 - 12:30 Not Boxwood Blight: Other New and Destructive Diseases that Might be Coming Your Way

(1-3A Credit) Rich Buckley, Rutgers University

1:30 - 2:00 Rust Never Sleeps: Common Springtime (Tree) Diseases in the Landscape

(1-3A Credit) Nick Polanin, RCE of Somerset County

THURSDAY, DECEMBER 8, 2016

CORE 1:00 - 3:00 PM

12:00 - 1:00 LUNCH ON YOUR OWN

1:00 - 3:00 CORE Session 4 CORE Credits

Protective Equipment for Pesticides: Don’t Get Caught Exposing Yourself...

Pat Hastings, Rutgers University

Personal Protective Equipment (PPE) is the weakest link in protecting yourself from pesticide exposure. This presentation will address interpreting pesticide label language for personal protective equipment, especially gloves and respirators. It will also address best management practices for proper selection and use of PPE.

NOTE: Credits lists are anticipated BUT NOT CONFIRMED at print.

SPORTS FIELDS SESSION 1:00 - 4:00 PM

1:00 - 2:30 ProFACT Training (2 separate rooms)

SPANISH & ENGLISH: Prepare for the ProFACT Fertilizer applicator’s test. Presentation in Spanish by Dr. Raul Cabrera. Presentation in English by Dr. Jim Murphy.

2:30 - 4:00 ProFACT Exam (2 separate rooms)

SPANISH & ENGLISH: English or Spanish Written Exam Available. (Separate $75 Exam fee required) Dr. Jim Murphy, Rutgers University and Dr. Raul Cabrera, Rutgers University

New Jersey GREEN EXPO: Ph: (973) 812-6467 • Fax: (973) 812-6529 • Web: www.njturfgrass.org
2016 GREEN EXPO
SPONSORSHIP OPPORTUNITIES

Sponsorship Opportunities have been well received by past Business Partners. We appreciate your consideration to promote your company. Sponsorships are available on a first come, first reserve basis. Previous sponsors have the first opportunity to renew at the prior level.

PLEASE MAKE YOUR SELECTION AND FAX TO: (973) 812-6529.

DATE: ___________________ CONTACT NAME: ___________________
COMPANY NAME: ___________________ ___________________
ADDRESS: ___________________________________________________
PHONE: ___________________ EMAIL: ___________________

☐ PLATINUM TITLE SPONSOR
(Exclusive) $12,000
INCLUDES: • Sponsor Poster at all Events • Recognition during Awards Lunch & Opening Session & Trade Show floor • Name and Logo on Website and E-blasts • Company Services & Information Flyer in Attendee Packets. • 6 Complimentary Full Registrations

☐ MIX & MINGLE RECEPTION
WEDNESDAY (Exclusive) RESERVEd! GRASS ROOTS $10,000
INCLUDES: • Sponsor Poster at events • Recognition during Awards Lunch & Opening Session & Trade Show floor • Recognition in printed programs • Name/Logo on Website and E-blasts. • 5 Complimentary Registrations

☐ GOLD SPONSOR
(Exclusive) $7,500
INCLUDES: Recognition on Posters & in Trade Show & in printed programs • Name on Website and E-blasts. • 3 Complimentary Registrations

☐ SILVER SPONSOR
(Multiples) – Beverages in the Trade Show RESERVEd! LA BAR GOLF RENOVATIONS $5,000
INCLUDES: Recognition during Opening Session • Sponsor Poster displayed at Events • Recognition in printed Expo programs • Name on Website and E-blasts. • 2 Complimentary Registrations

☐ WELCOME LUNCH
(Exclusive) RESERVEd! STORR TRACTOR CO. $3,500
INCLUDES: Recognition during Opening Session • Sponsor Poster displayed at Events • Recognition in printed Expo programs • Name on Website and E-blasts.

☐ DINNER at TRADE SHOW
TUESDAY (Multiples) RESERVEd! BASF $2,750
INCLUDES: Recognition during Opening Session • Sponsor Poster displayed at Events • Recognition in printed Expo programs • Name on Website and E-blasts. • 2 Complimentary Registrations

☐ LUNCH in TRADE SHOW
WEDNESDAY (Multiples) $2,500
INCLUDES: Recognition during Trade Show • Signage & and in printed programs • Name on Website and E-blasts.

☐ TRADE SHOW GRAND OPENING
(Exclusive) RESERVEd! SYNGENTA $2,500
INCLUDES: Ribbon Cutting at Trade Show Entrance with Photo opportunities • Recognition on Signage & in printed programs • Name on Website & E-blasts.

☐ NOTE PADS
(Exclusive) RESERVEd! BAYER $2,250
Promote Your Company Name & Logo on Notepads for every attendee packet. INCLUDES: • Company name on Signage & printed programs. • Name on Website and E-blasts.

☐ BREAKFAST or LUNCH
THURSDAY (Multiples) $2,000
INCLUDES: Recognition during our General Session • Signage • Recognition in printed programs • Name on Website and E-blasts.

☐ CHARGING STATION
(Exclusive) $1250
INCLUDES: Recognition during our General Session • Signage • In printed programs • Name on Website and E-blasts.

☐ COFFEE BREAKS
(Multiples) (Tuesday, Wednesday, Thursday) RESERVEd! DOW AGROSCIENCES (Tues, GCsanJ Session) $850
INCLUDES: Company name on Signage • Recognition in printed programs • Name on Website and E-blasts. SELECT BELOW: ___ TUES: Core Session • ___ WEDS: Education Sessions • ___ THURS: Education Sessions

☐ EDUCATION SESSIONS
(Multiples) Golf -- Sports Field -- Lawn & Landscape) (Tuesday, Wednesday, Thursday) $750
INCLUDES: Company name on Signage • Recognition in printed programs • Name on Website and E-blasts. WHICH DAY? ___ TUES ___ WEDS ___ THURS WHICH TRACT? ___ GOLF ___ SPORTS F L & L

☐ FLYER INSERT
(Multiples) Closing Date to mail to NJTA office: Nov 1, 2016 $700
Send us 1200 flyers or brochures and we’ll insert them in the attendee onsite packet. INCLUDES: Company name on Signage • Recognition in printed Expo programs

☐ GENERAL EVENT
(Multiples) $550
Want to support the GREEN EXPO but not sure how? Take a General Event sponsorship. INCLUDES: Company name on Signage • Recognition in Expo programs
Green Expo 2016

ATTENDEE REGISTRATION • Tues, December 6–Thurs, December 8, 2016 • The BORGATA Hotel • Atlantic City, NJ

ATTENDEE INFORMATION. USE FOR ONE (1) ATTENDEE. PRINT CLEARLY. DUPLICATE FOR MORE ATTENDEES.

Today’s Date

Name

Company Name

Address

City

State

Zip Code

Ph# 

Fax#

EARLY REGISTRATION FEES & CHOICES

CUT OFF DATE: Monday, November 14, 2016

After this date, OnSite Registration and rates only with increased Prices.

Final time-schedule + ND Trade Show on Thursday

Member ID: □ NJTA □ GESJA □ SAFMAJ □ MIALCA

2016 IN ELIGIBILITY WILL BE VERIFIED

IN EARLY REGISTRATION FEES & MEMBERSHIP

2016 IN ELIGIBILITY WILL BE VERIFIED

IN EARLY REGISTRATION FEES & MEMBERSHIP

THURS (2) DAY: Education, Trade Show, Food. Tuesday, Wednesday, and Thursday

($Non-Member Rate includes (1) INDIVIDUAL Membership for 2017)

Tuesday, Wednesday, and Thursday

TOTAL FEE

TUES 125

$225

TUES 125

$225

TUES 125

$225

TUES 125

$225

NONMEMBER RATE: (Non-Feed-Non-Education)

Speakers Name

Trade Show Only: (Includes Feed & Education Sessions on Trade Show Floor)

Attendees BOTH THURSDAY AND WEDNESDAY

Attendees TUESDAY & WEDNESDAY

TOTAL FEE

Call for Papers: Thursday Afternoon 1:45–4:00 PM

FERTILIZATION CERTIFICATION Training (NAC) & Exams: $20

REGISTRATION Cancellation $ 

TOTALS: REGISTRATIONS & MEMBERSHIP

MEMBERSHIP:

$100

TOTAL DUE $ 

Payment Instructions: Please Mail Checks

Check/Cash Number:

Payment Amount: (Include sales tax)

Credit Card: □ Visa □ MasterCard □ American Express

Card No. □

Expiration Date □

Signature □

Return this completed form to:

NJ Turfgrass Association

Attn: Registration

33 West Avenue

Milton, NJ 08051

Call 609-317-1000 for HOTEL RESERVATIONS

$99.95 plus tax per night Room Rate at The Borgata Hotel –

Dun Group Code 2EJHT8 for Borgata Classic Room

$110.95 plus tax Room Rate at The Water Club –

Dun Group Code 2WSC16 for The Water Club Room

Cut-off date: Monday, November 14, 2016.

Reservations made after this date are based upon space availability and prevailing hotel rates.

Additional Information:

Green Expo 2016

www.njturfgrass.org

Clippings | Issue 2 • 2016
The New Jersey Turfgrass Foundation Silent Auction, held in conjunction with the Rutgers Turfgrass Research Field Days on August 2 and 3, 2016, was another success that surpassed previous years.

We first want to thank the many business partners and individuals listed below who gave of their time, talents and products to make the auction a success:

Aquatrols, Kevin Collins; Rutgers Diagnostic Lab, Rich Buckley; PBI Gordon, John Patten; Sea Glass Fine Art Photography, Thomas Fallon; NJ Studios, Kramer Portraits; Bradford Renaissance Portraits; BASF, Dave Schell; BAYER, Jeff Weld; Grigg Brothers, John Wiblishauser; Syngenta, Lee Kozey and Dennis DeSanctis, Jr; Coombs Sod Farms, Kevin Coombs; FMC; and Tera Vita, Jay Turchi.

A big thanks to Mike Reed and the SynaTek team, along with Tom Armstrong and the SavaLawn team, who assisted with the set-up and the operations of the booths on both days. Many hands make the work easier. Your support was really appreciated!

We also want to thank the successful bidders; obviously without you, the Foundation would not be the beneficiary of your generosity. The total raised for both days was $7435!

New canopies were used to separate and highlight the Silent Auction area. These brightly colored, logoed, canopies allowed the Silent Auction to “stand out” and “get noticed”. Thanks to the NJTA for purchasing the canopies, which will be used throughout the various NJTA/NJTF events in the coming years.

Lastly, many thanks to Jeff Weld for his hard work in setting up and monitoring the new option for purchasing products to be donated to the Silent Auction. Though Jeff’s work, anyone was able to visit Amazon.com, where from a suggested list of products, items could be purchased and donated to the Silent Auction.

The first year of trying something new often can be a learning curve with this new way of purchasing products for donation. However, all of the items donated through the Amazon.com website did sell at the Silent Auction. That shows us that our members were engaged with this new method.

The use of Amazon.com for such events will continue to grow as a great provider of additional fun items such as games, coolers, cigar thermadors, gift baskets, and more to add to the traditional industry products and services that have always been a part of each day’s Silent Auction.

Thanks again to our sponsors, our buyers, and our committee for their hard work...it certainly all paid off for a successful Foundation Silent Auction 2016!
Meet a Board Member: **ROB JOHNSON**

**Rob Johnson** joined the New Jersey Turfgrass Association board in 2015, and GCSANJ Board of Directors as an Affiliate in December of 2012. Rob and his wife, Missi, reside in Coopersburg, Pennsylvania, with their seven-year-old daughter, Riley, three-year-old daughter, Piper, and four-month-old daughter, Sage.

Rob grew up in a golf oriented family that spans back five generations of Superintendents and Golf Professionals in this industry. He started his career working for his father in Philadelphia and pursued his Turf degree at Rutgers University. Following school, he spent five years as an Assistant Superintendent at Hamilton Farm Golf Club in Gladstone, New Jersey.

Opportunity brought Rob back as the Superintendent of the Militia Hill Golf Course at The Philadelphia Cricket Club where he was fortunate to stay for over five years before ultimately accepting the position as North Jersey Sales Consultant at Fisher and Son Company. He has enjoyed the past seven years at Fisher and is looking forward to what the future has to offer.

Rob is honored to be able to serve on this Board, and is looking forward to continuing to serve the New Jersey Turfgrass Association for many years to come.
Let’s make a Deal at this annual fundraiser which supports the industry advocacy efforts of the New Jersey Green Industry Council!
The Mighty Oak? ‘Tis the Season for Bacterial Leaf Scorch (BLS)

By Nick Polanic
Rutgers Cooperative Extension of Somerset County
NJTA Board Member

Hiding in plain sight. So often Mother Nature can play tricks on us as land managers, tree experts, nursery and landscape specialists, and especially homeowners. The late summer / early fall seasonal browning of tree canopies is often attributed to drought conditions, or extremely hot weather, or even just the normal changes in leaf coloration as trees approach winter. But this is where and when we who should know better need to identify the ‘usual’ from the ‘unusual’ and target our efforts on controlling or at least minimizing the effects of Bacterial Leaf Scorch on our prized possessions – oaks.

Bacterial Leaf Scorch (BLS), caused by the bacterium Xylella fastidiosa, clogs the xylem, the cells that transport water between the roots and the leaves of a tree and causes the leaves to scorch, which leads to branch dieback. The overall decline of an affected tree can last for several years, but the tree will eventually die. This slow killer can almost be called the “Dutch Elm Disease of Oaks” since just like DED of elms, it will clog the “plumbing” in the tree to the point of no return and the tree in question will have to be taken down. BLS is spread tree to tree aerially by leaf hoppers that are so numerous in a single tree that any pesticide intervention is unrealistic, and there is some conjecture that underground root grafts may also play a role in disease transmission tree to tree.

Our over-reliance on oaks as a popular street tree in NJ has been repeated over the years in our landscapes and golf courses, as seen above. A tree can harbor a BLS infection and refoliate for several years, but eventually the stress of the disease and the resulting branch dieback will make the tree more susceptible to other pathogens and insects which will speed the tree’s decline. Currently, there is no known cure for BLS. Injecting diseased trees with antibiotics can suppress symptom development, but cannot eliminate the bacteria. The injections are expensive, must be repeated annually, put additional stress on affected trees, and result in only marginal success.

The New Jersey Forest Service recommends that affected trees be watered and affected branches pruned off well below the symptomatic leaves. As older or severely declining oaks are being taken down along our streets and golf courses, attention to disease resistant alternative plantings should be a priority.
Season to season, make the right call.
Apply Velista™, spring—summer—fall.

Velista™ fungicide is the broadest spectrum SDHI that protects against dollar spot, brown patch, anthracnose, summer patch and more. Velista has quickly become a top-performing fungicide in the golf market, and is now an excellent fit for lawn care professionals. When temperatures shift from warm to hot Velista is the right call. GreenCastOnline.com/Velista

@SyngentaTurf  #Time4Velista
New Jersey Turfgrass Association
MEMBERSHIP APPLICATION

Membership shall be open to all interested in the development and maintenance of turf. It shall represent all facets of the turf industry, including persons or organizations that grow or manage turf, or supply materials and services to the Green Industry.

JOIN ONLINE: www.njturfgrass.org

● BENEFITS OF MEMBERSHIP ●

• Savings on Green Expo & Field Days Registration fees
• Opportunities to earn Pesticide Applicator License Credits
• Clippings Quarterly Magazine
• Membership Directory
• Outreach & Education impact in Trenton
• Support of Rutgers University’s Turf Research and turf programs
• Marketing opportunities in NJTA publications
• Participation in events that raise scholarships for the NJ Turfgrass Foundation
• Website: www.njturfgrass.org

Membership Category Types (Annual Dues based on calendar year: January 1 – December 31)
All members receive separate mailings of NJTA publications and meeting notices.

❑ BUSINESS PARTNER (Manufacturer/Supplier or Sod Producer) $275.00
  UP TO FOUR individuals covered in this membership fee.
❑ ADDITIONAL BUSINESS PARTNER (5 or more) $65.00 each

❑ TURFGRASS PARTNER (Golf Course, Lawn Care, Landscaper) $210.00
  UP TO THREE individuals covered in this membership fee.
❑ ADDITIONAL TURFGRASS PARTNER (4 or more) $65.00 each

❑ INDIVIDUAL MEMBER (ONE Business or Turfgrass Partner) $80.00

❑ STUDENT MEMBER (Those enrolled in turf-related educational programs.) $20.00

Member Information

Name # 1 __________________________________________ Title ___________________________
Association/Company ______________________________________________________________
Address ________________________________________________________________
Is Address? _____Business ______Home
City ____________________________ _______________ State _________ Zip _____________
Phone ___________________________ ____________     Fax __________________________________
Email ____________________________ ___________    Website ________________________________

Name # 2 __________________________________________ Title ___________________________
Association/Company ______________________________________________________________
Address ________________________________________________________________
Is Address? _____Business ______Home
City ____________________________ _______________ State _________ Zip _____________
Phone ___________________________ ____________     Fax __________________________________
Email ____________________________ ___________    Website ________________________________
New Jersey Turfgrass Association
MEMBERSHIP APPLICATION

Membership shall be open to all interested in the development and maintenance of turf. It shall represent all facets of the turf industry, including persons or organizations that grow or manage turf, or supply materials and services to the Green Industry.

JOIN ONLINE: www.njturfgrass.org

New Jersey Turfgrass Association
MEMBERSHIP APPLICATION

Name # 3 __________________________________________ Title ___________________________
Association/Company __________________________________________________________
Address ____________________________________________________________
Is Address? _____Business   _____Home
City _________________________________________ State ________________ Zip __________
Phone _____________________________________ Fax ____________________________
Email ______________________________________ Website _______________________

Name # 4 __________________________________________ Title ___________________________
Association/Company __________________________________________________________
Address ____________________________________________________________
Is Address? _____Business   _____Home
City _________________________________________ State ________________ Zip __________
Phone _____________________________________ Fax ____________________________
Email ______________________________________ Website _______________________

Select Business Category that Best Describes Your Business/Profession

☐ Manufacturer/Supplier • BUSINESS
☐ Golf Course • TURFGRASS
☐ Landscape/Lawn Maintenance • TURFGRASS
☐ Irrigation Installation • TURFGRASS
☐ Schools & Athletic Fields • TURFGRASS
☐ Student – IN TURF RELATED PROGRAM
☐ Sod Producer • BUSINESS
☐ Lawn Care Applicator • TURFGRASS
☐ Cemetery • TURFGRASS
☐ Parks and Recreation • TURFGRASS
☐ Architect • TURFGRASS
☐ Professionals, University, Ext Offices • HONORARY

Payment Information (Required) • MAIL OR FAX TO NJTA Office

Type of Credit Card: ___________________________ SIGNATURE: _______________________
Card Number: ___________________________ Name on Card: _______________________
Expiration Date: (MM/YY) _______________________ Street Address: _______________________
3 Digit Security Code: _______________________ City/State/Zip: _______________________
Check By Mail: (Payable to NJTA) _______________________ PURCHASE ORDER #: ______
TOTAL MEMBERSHIP AMOUNT: $ _______________________
NJ TURFGRASS FOUNDATION CONTRIBUTION: _______________________ $ ______
(This portion is tax-deductible)
Contributions support Turfgrass Research & Scholarships
TOTAL AMOUNT DUE: $ _______________________

Since 1970, New Jersey Turfgrass Association’s (NJTA) Mission is to promote the Turfgrass Industry and enhance the environment through education, professionalism, leadership, and our partnership with Rutgers, The State University of New Jersey.
2016 CALENDAR

Tuesday - Thursday,
December 6 - 8, 2016
GREEN EXPO
Borgata Hotel, Atlantic City NJ

2017 CALENDAR

Monday, May 8, 2017
Rutgers Turfgrass Research
GOLF CLASSIC
Fiddler’s Elbow Country Club
Bedminster, NJ

Tuesday, July 25, 2017
Rutgers Turfgrass Research Field Day 1
Golf & Fine Turf
Hort Farm 2, N. Brunswick NJ

Wednesday, July 26, 2017
Rutgers Turfgrass Research Field Day 2
Lawn, Landscape & Sports Fields
Adelphia Farm, Freehold NJ

Tuesday - Thursday
December 5 - 7, 2017
GREEN EXPO
Borgata Hotel, Atlantic City NJ

Rutgers Extension
Offices & Numbers

RCE of Atlantic County (609) 625-0056
RCE of Bergen County (201) 336-6780
RCE of Burlington County (609) 265-5050
RCE of Camden County (856) 216-7130
RCE of Cape May County (609) 465-5115
RCE of Cumberland County (856) 451-2800
RCE of Essex County (973) 228-3179
RCE of Gloucester County (856) 307-6450
RCE of Hudson County (973) 353-5525
RCE of Hunterdon County (908) 788-1339
RCE of Mercer County (609) 989-6830
RCE of Middlesex County (732) 398-5262
RCE of Monmouth County (732) 431-7260
RCE of Morris County (973) 285-8304
RCE of Ocean County (732) 349-1246
RCE of Passaic County (973) 305-5740
RCE of Salem County (856) 769-0090
RCE of Somerset County (908) 526-6293
RCE of Sussex County (973) 948-3040
RCE of Union County (908) 654-9854
RCE of Warren County (908) 475-6505

Please notify the NJTFA office if any of the
above numbers have changed. Thank you.
973-812-6467 • execdirector@njturfgrass.org
2016 Board of Directors
Dennis DeSanctis Jr, President
Dr. Karen Plumley, Vice President
Dave Schell, Secretary
Matt Sweatlock, Treasurer
Cece Peabody, MAT, CMP, Executive Director
Shannon Sked, Past President
Keith Kubik, Past President, NJTF
Shaun Barry, Director & Golf Classic Chair
Rob Johnson, Director
Matt Lindner, Director
Darrell Marcinek, Director
Nick Polanin, Director
Thom Ritchie, Director
Craig Tolley, Director
Tracy Wadhams, Director
Jeff Weld, Director
Chris Carson, Expo Chairman
Dr. Bruce Clarke, Advisor
Dr. Jim Murphy, Advisor

The Rutgers Plant Diagnostic Lab provides accurate and timely diagnoses of plant problems:
- Disease and Insect Pest Diagnosis
- Plant and Weed Identification
- Insect Identification
- Fungus and Mold Identification
- Nematode Assay
- Virus Testing
- Fungal Endophyte Screening
- Pesticide Resistance Screening
- Other Services Available by Contract

http://njaes.rutgers.edu/plantdiagnosticlab/ or call 732-932-9140 or email clinic@njaes.rutgers.edu for more details.

The Rutgers Soil Testing Lab performs chemical and mechanical analyses of soils:
- Landscape - fertility, suitability, topsoil evaluation
- Farm - fertility, pre-sidedress nitrate, full farm
- Organic Media - greenhouse, soilless, compost
- Sports Turf - fertility, sand-based root zone
- Technical - permeability and ecological
- Individual / Specialized Tests
- Irrigation Water - pH, salts, nitrate-nitrogen, phosphorus, iron

http://njaes.rutgers.edu/soiltestinglab/ or call 848-932-9295 or email soiltest@njaes.rutgers.edu for more details.