new jersey turfgrass association CIPPID POL 75

A Knight (and Event) to Remember...

Teeing off at the 15th Annual Rutgers Turfgrass Research Golf Classic!

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New Jersey Turfgrass Association

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Contact the NJTA office today... (973) 812-6467

Tell our readers who you are and what you do -only \$100 for 2010.

President's Message

by Keith Kubik, NJTA President

Anyone who knows my Dad knows he has a lot of lines. One of his favorites is "I would hate to throw a parade and have nobody show up."

While planning for the Rutgers Turfgrass Research Golf Classic, the committee occasionally would allow this fear to creep in. Given the current state of the economy, what level of participation could we realistically expect? If you were among the hundreds who turned out to support the cause at Fiddlers Elbow Country Club, then you saw that there was one heck of a parade!

The committee, which is co-chaired by Shaun Barry and Rick Krok and fueled by Dr. Bruce Clarke and Dr. Bill Meyer, worked for the cause as if it were a full time job.

The footprint of this event always amazes me. There is industry support from the seed producers on the US Pacific Coast, across the Atlantic to the European-based chemical manufacturers and seemingly everyone in between. This event truly captures the University motto of "Jersey Roots, Global Reach."

The work that the Rutgers Center for Turfgrass Science accomplishes twelve months out of the year is what drives the support. If Rutgers was not providing the research the turf industry needed, this event may have fizzled out long ago. Instead, this year we can all celebrate the fact that the 15th Annual Rutgers Turfgrass Research Golf Classic passed the \$1,000,000 mark!

RU Rah! Rah!

Save the Date! 16th Annual Golf Classic Monday, May 2, 2011 Fiddler's Elbow Country Club

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Green World

Nitrogen Sources and Fate in Watersheds: Why Nitrogen Use is a Concern Dr. James A. Murphy, Ph.D.

Please keep us informed of any changes to your member profile (Company/Address/Email) Call/Email/Mail...

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NJTA **25 US Highway 46 West** Wayne NJ 07470-6801 (973) 812-6467 execdirector@njturfgrass.org

New Jersey Turfgrass

25 US Highway 46 West Wayne, NJ 07470-6801 Phone: (973) 812-6467 Fax: (973) 812-6529 Association www.njturfgrass.org



Rutgers Turfgrass

New Jersev

Turf and Landscape Conference

NJTA KEY EVENTS

by Cece Peabody, MAT, CMP, NJTA Executive Director

The days of the 40th anniversary year of the New Jersey Turfgrass Association are passing...and we have just held

one of our three key events - **The Rutgers Turfgrass Research Golf Classic**. If you were one of the over 300 attendees, you participated in the golf, the silent auction, and the great food and drink. Thanks for your support for this annual event.

Our second key event will be the **Rutgers Turfgrass Research Field Days**, covering July 27th and July 28th. In just two days after months of preparation of the turf plots and science based research, attendees learn the latest and greatest. The Golf and Fine Turf

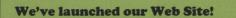
> Day will be on Tuesday at the Hort Farm II, and the Lawn, Landscape and Sports Field Managers Day will be on Wednesday at Adelphia Farm.

> The third key event is the annual **New Jer**sey **GREEN EXPO Turf and Landscape Conference.** 2010 will be the 36th year and lots of great sessions and changes are being planned.

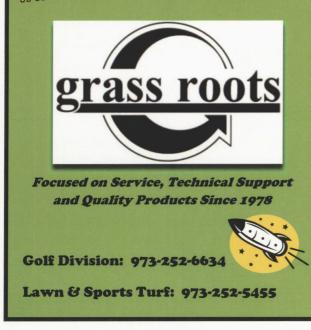
The NJTA Board of Directors is charged to plan and manage these events with the Executive Director rolling out the logistics. Committees made up of individuals from all across the industry are the groups who do the actual core planning. Each event takes months to plan and execute. Dedication, creative flow of ideas, and the knowledge that the mission of 'advancing the turfgrass industry in the State of New Jersey and throughout the world' are the driving force behind it all.

As an individual or business member, your involvement is critical to the continued success of the New Jersey Turfgrass Association for the next forty years.

Thank you for your ideas, your time and your commitment. Join us at our three key events...and know that you are part of the bigger picture in our mission. \bowtie



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THE RUTGERS TURFGRASS GOLF CLASSIC CONTINUES ITS WINNING WAYS by Shaun Barry



Each year there is only one time that I ever look at the 10 day long-range weather forecast. That is usually at the end of April because early May is when we have 300 people show up at Fiddler's Elbow to play some golf for a good cause. They are there to be part of The Rutgers Turfgrass Research Golf Classic and what happens with the weather makes a big difference in the size of the field and the enjoyment of the day for those playing. Each year I realize how useless it is to look at any weather forecast more than 2 days out. For the first 6 days there was nothing but sun predicted and then it showed some clouds and finally on Saturday rain and thunder entered the picture for Monday. Most of the Classic committee probably lost lots of sleep because lightning is a game breaker.

On the day of the event, Rick Krok and I were there around 6:30 am and it wasn't too bad. By 7:30 am the whole committee was there and it started to rain hard. It almost stopped but then it kept coming back in waves. Our view from under the awning showed a course that looked unplayable. The fact that we were starting to stand in water as the patio began flooding made the future look bleak. Kevin Driscoll was one of many phone calls and he asked what was happening. I told him that the river wasn't out of its banks yet -that gave him all of the info that he needed but he still showed up ready to try and lead his team to victory. Moments later Dave McGhee gave us some good old Dutch wisdom. Even though his heritage is Irish I believed him when he said "rain that starts before 7 ends before 11." Ok I didn't believe him when he said it, but I ended up believing him.

We had to move registration from the front of the clubhouse to the protection afforded by the awning but that reduced the space available to do the job. Even in the tight quarters, the process went well because of the hours of preparation by Cece Peabody and we had many volunteers to help. We put the silent auction on the river side of the clubhouse keeping it away from general registration. This change of location gave it its own identity and that seemed to function well. Having Angela and Cheryl register people while giving them numbers to use instead of names worked beautifully. Once Mike and Tracy moved over from registration to help out with the bidding process, it assumed a party atmosphere and the bids started rolling in. Located between both registration tables were Kris Westra from Kessler Institute for Rehabilitation and her associate. They had set-up their tables for anyone to experience the proper techniques for stretching which is important for everyone to do before they head out to play. Many bad things can happen if you aren't "loose" enough when you start taking those big swings, so it was good to see the tables stay busy. If you didn't get the chance to get stretched, Kris should be back next year and I for one will take advantage of her expertise.

While the rest of us continued doing our normal routines, the decision as to whether we could play was being discussed by Tom Breiner, Bob Fellner, Mark Loos, Gary Shupper and Travis Cruise. Tom is the head superintendent at Fiddler's Elbow, and Bob, Mark and Gary are the superintendents for each course. Travis is one of the assistants who was getting to play in Tom's place. They had their crews pumping out bunkers in addition to quickly trying to get the courses back to the condition they were in before the rain. That was not possible but they did a marvelous job and the decision was made to play, but we would have to keep carts on the paths. Many people did get their feet wet in a few spots but conditions were great and cardiologists everywhere were happy that we did lots of walking.

Nitrogen Sources and Fate in Watersheds: Why Nitrogen Use is a Concern

James A Murphy, Ph.D. Extension Specialist in Turfgrass Management Department of Plant Biology and Pathology, Rutgers University

Applied Turfgrass Research from Rutgers, the State University, and the New Jersey Turfgrass Association

There continues to be an environmental concern regarding the practices of applying nitrogen to turfgrass systems. Many research institutions are studying this issue using approaches that vary from a broad regional perspective to a more narrowly focused assessment of turfgrass systems. The information learned from these studies will be helpful in deciding best how to protect and improve water quality. This article is a brief summary of some recent information generated by studies examining the bigger picture of nitrogen cycling at the regional and watershed scales. It is helpful to appreciate the issue from a larger perspective so that we better understand the environmental basis for concern.

The term, eutrophication, refers to an enhanced or excessive rate of biological production within an ecosystem, usually due to an increase in nutrient inputs (e.g., nitrogen and phosphorus). The subsequent negative environmental effects of eutrophication include anoxia (depletion of oxygen) and severe reductions in water quality, fish, and other animal populations; additionally, some species may increase in population, which negatively affects other species in the ecosystem. Phosphorus is frequently the nutrient of greatest concern for freshwater bodies; whereas, nitrogen is typically the nutrient that limits biological productivity in coastal waters.

Perspective at the Coastal Watershed Scale

The eutrophic conditions in the Hudson River/Raritan Bay and Delaware Bay have been classified as moderate (symptoms generally occur less regularly and/or over medium area); whereas, eutrophic conditions in the Barnegat Bay and New Jersey Inland Bays were classified as high (symptoms generally occur periodically or persistently and/or over extensive area).

There has been no change in the symptoms of the Hudson River/Raritan Bay, Delaware Bay, and New Jersey Inland Bays since the 1999 assessment. However, there has been a worsening of the trends in Barnegat Bay since the 1999 assessment. Eutrophic conditions in Barnegat Bay are characterized by high chlorophyll-a, low dissolved oxygen, algal blooms and epiphytic algal growth, declining seagrass, and highly reduced fisheries.

The major sources of nitrogen within coastal watersheds vary depending on the land use. A recent assessment of 16 coastal watersheds in the northeastern U.S. indicates that the major sources of the total nitrogen input into these watersheds are food and feed imports (25%), fertilizer use (15%), agricultural N2 fixation (24%), atmospheric deposition (31%), and forest N2 fixation (5%).

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Nitrogen Sources and Fate in Watersheds: Why Nitrogen Use is a Concern

James A Murphy, Ph.D. Extension Specialist in Turfgrass Management Department of Plant Biology and Pathology, Rutgers University

Atmospheric deposition of nitrogen into watersheds involves both natural (N2 fixation by lightning, dust, pollen) and anthropogenic (primarily combustion of fossil fuels) activities. Once input into a watershed, nitrogen movement through landscapes can occur through the major pathways of atmospheric deposition (rain), wastewater flow from septic tanks and treatment plants, and surface and ground water flow from forest, agricultural, and urban lands.

The total nitrogen input into a watershed will typically be much greater on crop lands and urban landscapes than forest lands. Research generally indicates that a major fraction, but not all, of the nitrogen inputs can be retained within watersheds; however, the retention of these nitrogen inputs will vary with land use. Forested land, which has the lowest nitrogen input (primarily atmospheric deposition), can retain most (85 to 95%) of the nitrogen input while crop lands retain less than forests and urban lands retain less than crop lands. Retention of nitrogen inputs within urban lands can be rather low, sometimes less than half of the nitrogen inputs.

Thus, nitrate loading of water bodies typically increases as urban land use increases (less nitrogen is retained). Recent estimated loads of nitrogen delivered to Barnegat Bay are direct atmospheric deposition (22%), ground water discharge directly into the bay (12%), and storm water and ground-water discharge as baseflow into streams (66%).



A study of three streams in the watershed indicated that baseflow (ground water) in streams contributed more to nitrogen loading in two of the three streams; whereas storm water flow was much more important in the third stream. Thus, ground water appears to be an important transport pathway whether it occurs directly into the bay or indirectly through stream baseflow into the bay. Additionally, storm water flow can not be ignored as transport pathway. More study is needed to fully understand these processes controlling nitrogen transport but it is likely that specific land types and uses are important. Isotope analysis may be helpful in future studies to determine the major sources of nitrogen loading whether it be precipitation (atmospheric deposition), fertilizer, soil nitrogen, or manure and septic waste.

A statewide study indicated that the relative importance of land use factors related to nitrate concentrations in ground water is agricultural land use > urban land use > septic tank density. The relative importance of land use factors related to nitrate concentrations in surface water is sewage treatment plant density > agricultural land use > urban land use > septic tank density.

In summary, eutrophication of coastal waters is an increasingly greater challenge within watersheds that have or are undergoing conversion to crop and/or urban land uses. The risk of eutrophication intensifies in urban lands because nutrient inputs not only increase but these inputs are less likely to be retained within an urbanized watershed. The extensive conversion of land area within New Jersey to urban uses makes eutrophication of coastal waters a statewide concern. Stay tuned -- the next article will summarize our current understanding of best management practices for managing fertilizer nutrients in turfgrass systems.

THE RUTGERS TURFGRASS GOLF CLASSIC ...WINNING WAYS...continued from page 5 by Shaun Barry

While registration was going on, Drs. Clarke, Meyer, and Murphy were giving 20 minute presentations to the group. Their speeches had gotten approval for credits from the surrounding states and the GCSAA, which was another added benefit for attendees. Having moved up registration by an hour we were offering a wonderful breakfast which was quite popular. That allowed us to prepare fresh cooked burgers, chicken filets, and dogs for lunch on the course. This was another change that received many compliments and it meant that we were able to give three meals instead of two.

The weather did delay our shotgun start and people were still arriving at 11:30 am as the carts were starting to roll. Anyone who arrived late was given a ride out to join their group. We ended-up with 290 players from a projected 308. Not bad even in perfect weather. This number sounds large but when you spread it out over 3 courses it allows for a nice pace of play.

Right after golf we had our usual reception, but this year something was different. Maybe it was because everyone felt lucky to have played golf, but the noise level was higher and the smiles were broader. People were really having a good time seeing old friends and getting to know their new friends even better. For the first time in this event's history we ran out of beer. The club immediately resolved the issue before anyone knew about it. but people were feeling relaxed and were enjoying the whole atmosphere. This excitement seemed to help the silent auction because it was still set up on the patio where the reception was located. When the final numbers were tallied we had achieved our highest total ever. Many thanks to the generous people who responded to Rick Krok's appeals for donations and also to everyone who entered a bid no matter whether you won or not.

We were soon called in for dinner and the ballroom filled quickly. Everyone enjoyed the Hors D'oeuvres on the patio, but they were now ready for the main course. Before that happened Bruce Clarke spoke briefly. He took this opportunity to thank each of the Premier Sponsors for their support. These sponsors are **BASF**, **Bayer**, **Cleary Chemical**, John Deere/Finch Services, Maxwell Turf, Pro-Seeds Marketing/Alliance Seeds, Storr Tractor, Syngenta, and The Scotts Company.

Storr Tractor Company and **Syngenta** have been Premier Sponsors for all 15 years, but it is the combined support from all 9 of these companies that is one of the main reasons for our success. Bruce also mentioned **Grass Roots, Paige Electric, and Mountain View Seeds** for their major contribution as *Eagle* sponsors. If Bruce had more time he would have individually thanked every *Birdie, Par and Hole* sponsors along with teams and players. Brad Hillman also spoke very briefly but he wanted everyone to know how much Rutgers University appreciates their support and dedication to the turf program.

Once Bruce and Brad had finished speaking, people were led up to the 4 buffet lines and soon everyone was back at their tables enjoying their meal. During dessert we started giving out prizes after a few announcements. Dave McGhee was introduced and thanked for all of his efforts in making this day work so well. He is a former superintendent who is now General Manager at Fiddler's and he is also a member of the Classic Committee. We could not do it without him. Doug Graubard runs these events for Fiddler's and he is our direct contact. He is very professional and a joy to work with even when we throw him curves. Tom Breiner and all of the superintendents were in attendance and were asked to stand so everyone could heartily thank them for their amazing job in preparing the courses. Rick Krok is co-chairman of the Classic and he also organized and ran the silent auction. He and Cece Peabody and everyone on the committee were thanked for a job well done.

Bayer donated almost \$2,000 worth of golf balls for the event and that deserved an additional acknowledgment. We also had teams representing the GCSANJ/ GCSANJ Foundation, The MetGCSA, Tri-State Turf Research Foundation, Long IslandGCSA and the Philadelphia Association of GCS. These are all superintendent teams but we also had teams from every part of our industry. *continued on page 9*

THE RUTGERS TURFGRASS GOLF CLASSIC ...WINNING WAYS...continued from page 8 by Shaun Barry

Lawn Care, landscapers, cemeteries, irrigation, arbor care and the NJTA had players or teams supporting the event. We had seed companies send teams from the west coast even though this has not been a good time for them. Mark Kuhns CGCS, who is the immediate past president of GCSAA, was there with Vinny Dolan. Mr. Dolan is Mark's greens chairman at Baltusrol. We also had Bill Murray (GCSANJ), Keith Kubik (NJTA), and Karen Plumley (NJTA Foundation) playing. They are presidents of their respective associations and they were there for support while enjoying a beautiful day.

Our goal of doing more but in a shorter period of time worked. The final thank you was said and there was plenty of daylight left. We normally exit into darkness and this was a nice change. In spite of that we did have about 25 people still visiting for the 30 minutes it took for us to wrap things up. It is what my family calls an "Irish Good-bye" and it was great knowing that these folks were still enjoying the day and finding it hard to leave.

Many thanks to everyone who helped in any way to make this event be so successful. Your support is appreciated and I hope you will mark May 2, 2011, on your calendar as we return to Fiddler's Elbow for the 16th annual event.

Forest Course Winners:

- Rutgers Cup: (Maxwell Turf) Doug Heron, Paul Blodom, Sean Cain, Steve Rabideau (67) 1st: (Forest Hill Field Club) Rich Garrigan, Tim Maher, Frank Tichenor, Guy Vinci (62)
- 2nd: (Helena Chemical) Doug Gray, Tom Grimac, Andy Matulewicz, Bob Prickett (62)
- 3rd: (Echo Lake) Wendell Beakley, Chris Carson, Rob Finnesey, Mike Mongon (63)

Meadow Course Winners:

1st: (Seeton Turf) John Alexander, Matt Mailin, Jim Morgan, Warren Savini (64)
2nd: (Cleary Chemical) Rick Fletcher, Tim Mariner, Roy Petters, Jeff Wetterling (64)
3rd: (Caffrey Tree) Bob Caffrey, Lou Hicks (67)

River Course Winners:

1st: (Paige Electric) Nancy Dirienzo, Rick Krok, Mike Pastori, Grover Snyder (61)
2nd: (East Coast Sod) Kelly Barry, Kevin Driscoll, Harry Harsin, Brian Minemier (63)
3rd: (Syngenta) Grover Alexander, Dennis DeSanctis Jr., Jesse Shannon, Mike Tardogno (64)

Long Drive Winners:

Chris Butler, Matt Dobbie, Ron Gorniak, Joe Kinlin, Darrell Marcinek, Steve McDonald, Kyle Miller, Cece Peabody, Denise Smith

Closest to the Pin Winners:

Chuck Bergamo (19ft 9ins), Tim Christ (9ft 5ins), James Hempfling (9ft 6ins), Doug Heron (6ft 6ins), Kyle Miller (2ft), Warren Savini (3ft 1in)

The final competition happened not on the golf course but when the final totals of sponsorship dollars were counted. This was the 5th year of the competition that takes place between Dr. Bruce Clarke and Dr. Bill Meyer. Bill was 4 & 0 going into this year's event but a determined effort by Bruce and a struggling seed industry resulted in a stirring victory by Bruce and a gracious concession speech by Bill. There were many smiles and a few good-natured barbs but while Bruce enjoys the spoils of his victory, I am sure Bill is making calls already for 2011. This will be fun to watch.

Thanks for your support of this worthwhile and prestigious event. See you next year!

Inside the Rutgers Field Day Committee

Well winter is done and we are only in the middle of spring, but it seems that thoughts are already turning to this summer's field days. This year I thought I would introduce you to the committee that works so hard to put the field days together each year as well as some of the topics that have been recently discussed.

So who makes up the committee? The committee is made up to have input from Rutgers and all sectors of the industry: Brad Park, Jim Murphy, Bruce Clarke, George Zimienski, Bill Meyer, Joe Clarke, Bill Dickson, Albrecht Koppenhofer, Steve Hart, and Stacy Bonos are the Rutgers faculty and staff members on the committee and they give us their insight as to what stops should be covered and what topics can be presented well. Keith Kubik (NJTA President, vendor)) and Cece Peabody (NJTA Executive Director) are also integral members of the committee as are our industry representatives including Ingrid Kern (Vendor, Fertilizers), Tracy Wadhams (Master Gardener, Landscaper), Chris Boyle (GC-SANJ), and Craig Tolley (Sports Field Managers). I, Pedro Perdomo (Vendor, Pesticides), have the pleasure of serving as committee chairperson.

Field Day Format: It was agreed that the overall format would stay the same as last year. For the fine turf day it was suggested that we offer two different core classes so that attendees could get credits for each. So if you plan on being at the Horticultural Farm II earlier than most and will be sticking around after lunch you have two opportunities to get core credits. They are first come first serve so don't lag behind.

Sponsorships: Sponsorship design has changed for 2010. We will be using a 4 sponsorship levels this year. The levels will be Platinum, Gold, Silver, and Bronze and all will be displayed at the lunch area grouped by levels. Golf Carts will still be listed as such.

Silent Auction: Quick questions -- Did you realize that there was a silent auction this past year? If so, were there any items that you personally thought about bidding on? The committee came to the conclusion that we need to do a better job with the advertising for the silent auction as well as the item selection to get more people involved in bidding for items. **Survey:** We have not done a survey at field days in quite some time, but it is probably a good time to think about a survey. A survey is a good way to get maximum impact from the membership. So be on the lookout as we are working on a survey right now.

Parking: Parking continues to be one of the most critical items at the field days and we will be adding extra signs to makes things run smoother. Please note that there are parking areas at the Horticultural Farm II that are off limits to us. So avoid getting harassed and getting a ticket by parking in designated areas. Thanks.

Rutgers Logo: We tried to coordinate the painting of the Rutgers "R" logo at the Horticultural Farm II back in 2008 but could not get it organized in time. Jim Murphy is trying to get something going for this year. It will be impressive, did you know the "R" used for sporting events is 30 yards tall? We'll have to think about where something like that can fit.

Food Service: We do not expect any changes for 2010. So if you like hotdogs and hamburgers you are covered. For your sweet tooth we will also have brownies as well as ice cream so make plans to stick around for lunch.

Members and Volunteers: That is your committee as it stands right now. If you have any comments or are interested in participating in the committee, do not hesitate to contact Cece Peabody (execdirector@njturfgrass.org). We are always looking for new people to join the committee. Also, if you would like to volunteer to help the day of the events, please do not hesitate to contact Cece and let her know. We can always use a couple more people to help lead the groups, drive the beverage carts, and especially help with parking.

Well, for now this has been Pedro Perdomo, your Rutgers Turfgrass Field Days Committee Chairperson signing off.

See you this summer and start thinking cool, dry thoughts for July 27 and 28, 2010.

2010 RUTGERS TURFGRASS RESEARCH FIELD DAYS

REGISTRATION MAIL Check (Payable to 'NJTA') to: 25 US Hwy 46 W, Wayne NJ 07470 FAX this form with Credit Card Info or Purchase Order # to: (973) 812-6529

NJTA Use Only: Date Received:

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2010 Golf Classic Attendees have fun after a great round of golf!





















Photos on pages 12 and 13 courtesy of Shaun Barry



Dr. William Meyer (l) and Dr. Bruce Clarke (r)... the two behind the Classic who make it happen.

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FACTS ABOUT THE SCARLET KNIGHT

In 1955, the Scarlet Knight became the new Rutgers mascot. The Scarlet-garbed knight, riding a spirited white charger, came to represent a new era - the rejuvenation of first class football "On the Banks."

Prior to every home football game, the team travels down the "Scarlet Walk" and touches the First Game statue.

The trustees adopted scarlet as the school color in 1900, making Rutgers one of the first colleges in the US to have an official school color. From the time of its choice by the students, the scarlet has been the Rutgers color.

http://www.scarletknights.com/tradition/tradition.asp

PS...Ken Karmichael was the one in the Scarlet Knight outfit at the Golf Classic.

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NJTA'S HALL OF FAME AWARD

by Keith Kubik

The New Jersey Turfgrass Association's Hall of Fame Award is "presented annually to a person in recognition of a continuing lifetime commitment of dedication, service, and achievements contributing to the advancement of the turfgrass industry of New Jersey." This award was first given in 1974. In celebration of our 40th anniversary in 2010, we felt it was appropriate to highlight the past winners of our highest award.

The following is a reprint from the "New Jersey Turfgrass Association 10th Anniversary Commemorative Book (1980).

Peter Loft (1980)

Peter Loft was the oldest son of Peter Selmer Loft and the brother of Jon Loft. Peter's father Selmer Loft, as he was known, arrived in New York from Denmark in the early 1920's with a new son, Peter, and his young wife. They settled in Brooklyn and Selmer Loft started his business of importing grass seed for gardeners and landscapers who were hired to maintain the grounds on wealthy Long Island estates. It was not long after that "Lofts Seeds" grew into a significant seed importer of quality lawn and golf course quality seeds from Europe.

In the 1930's Selmer Loft moved his family residence to Bound Brook, New Jersey, where young Peter Loft grew up. Peter's education included graduation from the highly regarded Lawrenceville repertory school outside of Princeton, New Jersey, and Yale University, earning a business and marketing degree. After finishing college in the early 1950's, Peter joined his father's business, "Lofts Seed", which had its warehouse and office in lower Manhattan. A few years later the company moved its warehouse and office operations to Bound Brook, New Jersey.

It was Peter's interest in marketing that launched a new focus for his father's company, starting a new division of Lofts Seed that would focus exclusively on specialty seeds for the golf course, sports fields, and sod producers market. Working closely with Peter was John Morrissey - in his own right a NJTA Hall of Fame recipient in 2007 - whom Selmer Loft hired as a seed salesman after World War II. In the 1960's Peter, assisted by John, were the major driving force in eventually growing "Loft Seed" into the "Worlds Largest Marketer of Turfgrass Seed" by 1980.

Some major achievements made during Peter Lofts professional career at Lofts Seed:

• Peter was one of the founding fathers of the New Jersey Turfgrass Association.

• Lofts Seeds was an early supporter and promoter of Dr. Funk's (Rutgers University) new turf type perennial ryegrass named "Manhattan" in 1967.

• It was Peter who recognized the future marketing potential for a turf type tall fescue and assisted with the commercial release of the highly successful "Rebel" tall fescue program in 1980.

• In the 1970's Lofts organized a national sales team to sell quality seed exclusively to sod producers.

• Lofts one of the first seed companies to develop a national advertising program promoting new seed varieties to the professional market. The timing was the 1970's, with Yorktown turf type ryegrass - developed by Dr. Funk at Rutgers - and Baron Kentucky bluegrass.

• Lofts purchased the "Great Western Seed Company" in the late 1960's that offered both proprietary seed production potential and nationwide shipping abilities.

• It was Peter who started Lofts Research department with the hiring of Dr. Fred Ledeboer in 1974, Richard Hurley in 1978 and Marie Pompei in 1978.

• It was Peter, in the mid 1970's, who made possible for Lofts Seed to be the exclusive seed

\$\$ RUTGERS GOLF CLASSIC EXCEEDS ONE MILLION RAISED! **\$\$**

his year marks the 40th anniversary celebration of the New Jersey Turfgrass Association (NJTA).

As the mission of the Association evolved over the years, a natural outgrowth of that evolution was an awareness that a formal structure was needed to raise funds to support the turfgrass program at Rutgers University. To facilitate that end, the **New Jersey Turfgrass Foundation (NJTF)** was formed.

The mission of the NJTF is to raise funds to support scholarship and research in turfgrass at Rutgers University. Once the foundation was formed, it was determined that a signature fundraising event was required. The idea was raised to sponsor a golf tournament and fourteen years ago the first *Rutgers Turfgrass Research Golf Classic* was held at Fiddlers Elbow Country Club. It was a success, but it is likely no one who attended that day knew just how successful this event would become.

May 3, 2010, marked the 15th Rutgers Turfgrass Research Golf Classic. Although it will take a little time to settle all the bills and come up with a final tally, one thing is certain....this year's Golf Classic puts us **over the one million dollar mark for funds raised** in the fifteen years this event has been held.

The monies raised go to various sources based on current needs, projects, etc. and are determined each year after consultation with the Rutgers Turfgrass Program. Over the years, funds have been used to support scholarships for turf students, research projects, new turf faculty, turfgrass facilities like the Geiger Center, field and research equipment, computers, the Henry Indyk Endowed Fellowship, infrastructure projects like the current rebuilding of the sand-based turf research areas at Hort Farm II, whatever the turfgrass program needs. However, not all of the funds each year are distributed. Some of the funds are directed to build up the foundation corpus for future needs. In the current environment of declining budgets, the foundation funds are an important contribution toward the continued success of the turf program at Rutgers.

Thanks to everyone who has supported the Golf Classic over the years. We're all looking forward to seeing you there next year!





Fertilization Best Management Practices Required in Preemptive Legislation Language

The industry needs preemptive fertilizer regulations to create consistent state wide rules that are easy to follow, easy to enforce and do not require state funding. Many towns are adopting their own unique fertilizer restriction ordinances, which differ from town to town causing our members problems with compliance. Many times these ordinance do not include common industry BMP's.

Many industry leaders and associations like ours are working with the legislature to ensure that the final regulations are based on good sound science and which follow the Rutgers University Turfgrass Best Management Practices for Nutrient Applications to Turf. Feel free to link to these BMP's <u>http://njaes.</u> <u>rutgers.edu/pubs/publication.asp?pid=E327</u>.

Our industry understands the importance of scientific research and sound BMP's. We must be vigilant in educating the legislature in this regard. Seek out your local assemblyman or senator and convey your interest in seeing that the legislation passed be supported by turfgrass science.

Currently there are three "Fertilizer Regulatory Bills" in the New Jersey Legislature this session. Each bill in some way aims to preempt local and county fertilizer ordinances. Each bill if passed will create regulations on how fertilizers are sold and applied to turfgrass in the state of New Jersey. Assembly bill A2211 sponsored by Assemblyman Burzichelli, Assembly bill A2290 sponsored by Assemblyman Mckeon and Senate Bill S1411 sponsored by Senator Smith have been reviewed by key members of the industry. Many industry associations have also been involved in the education of our legislature on our issues, and have voiced the need for fair and consistent legislation that is not overly cumbersome, or that requires finance. Link to NJ Legislature http://www.njleg.state.nj.us/ Default.asp.

by Brian Feldman, Legislative Chair, NJTA

The New Jersey Turfgrass Association is actively working behind the scenes with other allied associations in an effort to promote the most reasonable language for the industry. The New Jersey Turfgrass Association wants to be sure that our members are protected by the legislation and not hurt. That is why we are promoting that Rutgers Best Management Practices are part of the final regulations that follow passage.

Some concerns that the industry faces today are specific to companion bills (Assembly Bill A2290 and Senate Bill S1411).

Concerns:

1. Excessive Buffers Required Around Waterways

1. As written applications will not be closer than 25 ft to any body of water, unless a deflector shield is used which would still required applications to be no closer than 10 ft.

2. Our preferred language would follow Rutgers Best Management Practices of 3 feet minimum with deflector shield.

2. Fertilizer Blackout Dates Too Long

1. As written fertilizer could not be applied from November 15th through March 1st.

2. Our preferred language would allow for fall applications to continue into early December.

3. Funding and Fees For Certification and Enforcement

1. As written, this legislation would create a certification standard for those that apply fertilizer for hire. Business and applicator fees would be part of the certification.

2. As written, this legislation would require NJDEP enforcement with the help of the Soil Conservation Districts.

3.The concern if certification and enforcement were to pass "as is", is that it would require state funding. This lessens the likelihood of passage through the Governors Office.

Fertilization Best Management Practices continued from page 16

4. Our preferred language would not require certification and enforcement authority would be given to each municipality.

4. Excessive Fines For Violators

1. As written first offense violations would cost \$2500 and second offense violations would cost \$5000

2. Our preferred language would bring violations cost to a maximum of \$100 per offense, much more reasonable.

5. Labeling and Sale Restrictions on Phosphorus and Nitrogen Containing Fertilizers

1. As written, the language does not address selling thru existing stocks of fertilizers for turfgrass application

2. Our preferred language would give a grace period for retail fertilizer sales to be made until the end of 2011.

The New Jersey Turfgrass Association has a strong partnership with many allied associations. One partner that has made a huge difference in our collaboration on governmental affairs is the New Jersey Greens Industry Council http://www.njgic.org/index.html. Please feel free to go on their website to learn more about these and other important legislative matters the industry is working on.

The Marcineks... Darrell Gretchen Josie Claire



MEETA NITA BOARD MEMBER: DARRELL MARCINEK

As a proud member of the NJTA (and GCSANJ), it is an honor and privilege to serve on the Board of Directors. I first started working on a golf course as a freshman in high school at the Ocean Edge Resort on Cape Cod and am in my 21st year in the business. I attended the University of Massachusetts at Amherst and obtained an Associates Degree in Turfgrass Management and subsequently a Bachelors Degree in Plant and Soil Science.

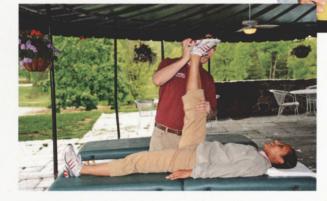
While in college I worked as an intern on Long Island at Engineer's County Club in Roslyn Harbor and quickly realized that the Metropolitan area was for me. After graduating I worked at Rockland County Club in Sparkill, New York for three years, and then moved to Canoe Brook County Club in Summit, New Jersey. While working at Canoe Brook I attended graduate school at Rutgers in Newark and received a Masters Degree in Biology.

After a three year stint at Canoe Brook, I was hired by the Somerset County Park Commission to grow in Neshanic Valley Golf Course. After the course opened I was promoted to Director of Golf Maintenance and assumed control of the county's five golf courses. I am in my ninth year with the park commission.

I have been married to my lovely wife Gretchen for nine years and we have two wonderful girls - Josie (5) and Claire (4) and of course our eight year old Yellow Lab, Bogey.



Photos on pages 18, 20 and 21 courtesy of Jim Snow, USGA







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Turfgrass Mission: To promote the Turfgrass industry and enhance the environment through education, pro- fessionalism, leadership, and our partnership with Rugers, The State University of New Jersey.	Individual or Business Partner Information (Please Print Clearly)	Primary Member Name:	Company Name:	Address:	e: Fax:	E-Mail:	Business Partner: Additional Member Information Please complete. If needed, use another sheet for 5 or more members.	1. Name:	E-Mail:	Address:	City, State, Zip:	Phone: Fax:	2. Name:	E-Mail:	Address:	City, State, Zip:	Phone: Fax: A	3. Name:	E-Mail:	Address:	City, State, Zip:	Phone: Fax:	Mail to: 25 US Highway 46 West Wayne NJ 07470-6801 Phone: (973) 812-6467 Web Site:



Dr. James Murphy - left

Dr. William Meyer - right

Education sessions before golf...



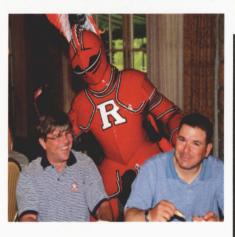
Dr. Bruce Clarke - right





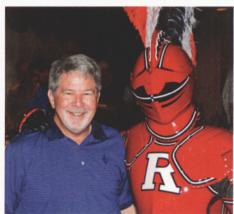














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HALL OF FAME AWARD

... continued from page 14

supplier to the Augusta National golf club.

• In 1979 Lofts Seed started what was to be twenty eight year business relationship with Arnold Palmer that led to naming a Rutgers bred ryegrass "Palmer", after the legendary golfer.

Peter Loft was a devoted family man who raised two sons and daughters at his Westfield, New Jersey home. He was an avid skier and golfer, and long time member of the Plainfield Country Club in Westfield, New Jersey.

Peter Loft was widely recognized as being a personable man who easily provided everyone he met with a friendly smile. He was a mentor to many including to Dr. Richard Hurley - hired by Peter in 1978 as Lofts Director of Research, and Marie Pompei, who worked with Dr. Hurley at Lofts seed research farm in Martinsville, NJ.

In 1980 Peter was diagnosed with a brain tumor. For approximately two years he courageously battled the brain tumor undergoing two operations. It was a time when Peter was in a weakened physical condition but was adamant about attending the Master Golf Tournament both in 1980 and 1981.

At Peter's request, it was Richard Hurley who made the arrangements to accompany him to Augusta and be with him on the golf course. At the 1981 Masters he was so physically weak that Hurley made arrangements for Peter to sit comfortably on a couch in the living room, in one of the famous "members cabins" near the tenth tee. Peter sat on the couch and watched the golf course "goings on" from a closed circuit TV viewing, cabled to each of the cabins, on the grounds of the Augusta National. It was after a practice round for the 1981 Masters when Hurlev asked Arnold Palmer if he would come to the cabin and say hello to Peter Loft. Hurley brought Arnold to the cabin and Peter "jumped" out of his seat at the sight of Arnold coming just to shake his hand and provide warm wishes. Arnold Palmer provided a needed boost to Peter's spirit during his fight against the brain cancer.

Peter died quietly on February 14, 1982, in his bedroom at his Westfield house. He was 52 years old.

Peter Loft was widely recognized at the time, the 1960's and 70's, as a legend and pioneer in the turfgrass industry.



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- Level 2 Problem Solver (soil/plant suitability test)
- Level 3 Topsoil Evaluation

Greenhouse

Saturated (Organic) Media Extract Analysis: Nutrients, pH, electrical conductivity, inorganic nitrogen

Sport Turf

Level 1	Fertility Test: Nutrients, pH, recommendations
Level 2	Complete Test: Nutrients, pH, estimated CEC &
	cation saturation, soluble salt level, organic matter*
	content, soil textural class
Level 3	Sand Root Zone Test

*Organic matter content would be determined by loss-on-ignition for golf course greens, as described by USGA guidelines.

For more information please call us at 732/932-9295, or visit us on the web at: www.rcre.rutgers.edu/soiltestinglab.

www.rcre.rutgers.edu/services

CALENDAR

2010 NJTA Events

Tuesday, July 27, 2010 Rutgers Turfgrass Field Days Golf & Fine Turf Hort Farm II New Brunswick NJ

Wednesday, July 28, 2010 Rutgers Turfgrass Field Days Lawn, Landscape & Sports Fields Adelphia Farm Freehold NJ

Tuesday, December 7 -Thursday December 9, 2010 35th Annual Green Expo Taj Mahal Resort Atlantic City NJ

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