

TURFGRASS MATTERS

May/June 2001

Volume 72, Number 2

Superintendents and Scientists

A Synergistic Mix

by Tim Norris, CGCS



Government Relations Chairman Dean Graves addresses EPA officials

On March 8th, 2001 a groundbreaking meeting hosted by MAAGCS, was held at the Army Navy Country Club in Arlington, VA. Golf course superintendents from four area clubs and scientists from the Environmental Protection Agency met for an exchange of ideas between industry and the government. David Evans and Chris Rosetto, representatives from the Golf Course Superintendents Association of America's Washington lobbying firm, Reed, Smith, Hazel & Thomas, also attended.

Mike Farrar with the EPA's Office of Pesticide Programs and Director of the Pesticide Environmental Stewardship Program approached Dean Graves, the Mid Atlantic Association of Golf Course Superintendents' Government Relations Chair with the idea of an open discussion between EPA regulators and golf course superintendents. The purpose of this discussion would be to introduce the scientists responsible for making regulatory decisions to pesticide end users.

Dean Graves, Tim Norris, CGCS, Joe Perry, CGCS and Glenn Smickley, CGCS represented the Mid Atlantic Association of Golf Course Superintendents. Bob Wilbur, golf course superintendent at Army Navy Country Club-Arlington, was kind enough to host the EPA personnel at his maintenance facility for an up-close look at application equipment and procedures.

Mr. Graves, superintendent at the Chevy Chase Club, kicked off the meeting by explaining the concept of Integrated Pest Management and how it fits into the decision making process when superintendents make pesticide applications. Joe Perry, CGCS, superintendent at Eagle's Landing Golf Course, discussed the daily duties and responsibilities that are faced by golf course superintendents. Glenn Smickley, CGCS described the Audubon Cooperative Sanctuary Program and the steps he has taken at the Robert Trent Jones Golf Club to achieve the Audubon Certification. Mr. Smickley also discussed some of the issues that he

faces maintaining a golf course adjacent to Lake Manassas that serves as the City of Manassas' drinking water reservoir. The participants then moved a short distance to Mr. Wilbur's maintenance facility where Tim Norris, CGCS, superintendent at Army Navy Country Club-Fairfax, demonstrated the use of pesticide application equipment, specifically, a dedicated boom spray rig.

Twenty scientists from the Health Effects Division, Environmental Fate and Effects Division and the Biological and Economic Analysis Division represented the EPA. These scientists are responsible for making many of the regulatory decisions concerning pesticides that are used on turf. Mr. Farrar and Gary Bangs from the Health Effects Division felt it would be beneficial to introduce the risk assessors to some background information on golf course management practices so they would be able to make better-informed decisions on pesticide usage. Superintendents were able to gain

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President's Message

Chris Ayers, CGCS

I am excited about the progress the Association has made so far this year. Each MAAGCS event to date has been successful and well attended. Most of the feedback has been very positive and constructive. I want to assure you the Board is working hard to meet your expectations and provide the services and quality that you desire. Our work is by no means complete, but we certainly are off and running in the right direction. I see no reason why we can't have a great year.

Speaking of great, our March education day at the University of Maryland was just that - GREAT! Respected speakers enlightened over one hundred thirty attendees to a wide variety of quality presentations pertaining to current topics in our business and both the facility and service were exceptional. I am sure MAAGCS will use the Inn and Conference Center at UMD for future gatherings. The success of our March seminar was due in large part to the support and sponsorship of many fine companies and a lot of hard work by just a few individuals. Our title sponsor, TESCO, recognizes the role education plays and has long supported the Association and many of its undertakings. We are grateful for their involvement and support. I am personally thankful for all the hard work Ken Ingram, CGCS, Jim Halley and Charlotte Norris put in to make our day a wonderful event that I hope we can make a tradition.

In April, nearly one hundred members traveled to Russ Davis' course, Beechtree



GC for our first golf event of the year. Following a brief summary of the Focus Group outcomes and lunch, we got to sample some of Russ' handiwork. Beechtree GC is now one of my favorite golf courses in the Mid-Atlantic region and I didn't even play very well. I know everyone I talked to afterwards enjoyed the course and facility. Nice job Russ and thanks.

I had the pleasure of hosting the annual Superintendent / Professional golf Tournament on May 8th at Lakewood CC. Anyone who has ever hosted his peers knows the self-imposed anxiety and pressure the host feels and I was certainly very relieved when it was over. I truly enjoy what I do and am fortunate to work at a place that treats me as well as Lakewood does. My General Manager, Jorge Massa and Golf Professional, Steve Madsen and their staffs did Lakewood proud. I would be remiss if I didn't thank my Assistant, Gary Harshman and my entire crew for the outstanding job they did in making me look good.

In closing I want to remind everyone about the concept for the June meetings. The intent was to have multiple smaller, more convenient regional meetings. The goal is to attract more overall participation in a very busy month where it might not be possible for you to get away for an entire day of golf

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Published five times annually by the Mid-Atlantic Association of Golf Course Superintendents

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From the Editor's Desk

Paul Masimore, CGCS

How quickly time passes from one deadline to the next. After pressuring myself to find articles for the newsletter and informing Board Members that their articles had to be in on time or they would not be printed, I find myself missing the deadline date. If you are reading this, it is only because Charlotte held a spot for me against my policy.

Dr. Pete Dernoeden, of the University of Maryland called a few days before the deadline and offered a technical article, which was great as the one that had been promised to me by someone else never came through. Thanks to Dr. Pete; I owe him big time now.

Bill Shirk, CGCS with Atlantic Golf and Glenn Smickley, CGCS with Robert Trent Jones Golf Club were kind enough to do articles for me on their change from Superintendent to upper management positions with their respective employers. I feel that there are many more Golf Course Superintendents that should be making this type of move, if openings become available. Hopefully, after reading a little bit about the success Bill and Glenn have achieved, more superintendents will give serious thought to this type of opportunity. Some of the observations I've made over the years certainly prove that Golf Course Superintendents would be very well suited for club management positions. If an opportunity presents itself avail yourself of the situation.

Tim Norris, CGCS graciously consented to do the feature article on the get together with EPA management staff, at the Army Navy Country Club. The meeting between Golf Course Superintendents and EPA staff was a very positive opportunity for our profession. Hopefully, there will be more opportunities of this type in the future.

On the political front, I have not yet taken my individual voting privilege back, to date. I do, however, still intend to do so. I thought some of you might like to know Paul Masimore is still alive, just too busy running my tail off at the course to stir much up right now.

I hope you all have a good summer season.

Bullets from the Boardroom

James Halley, Secretary



The Association will secure fifty (50) tickets for the July 22, 2001 Baltimore Orioles game at Camden Yards. Call the MAAGCS office to reserve your tickets now.



MAAGCS has confirmed a GCSAA seminar in December; Management Strategies for the Turfgrass System taught by Dr. Joe Vargas.



The MAAGCS Educational Chairman will serve as an informal member of the MTC Education Committee.



The Challenge Cup (U of MD Turf Students vs. Virginia Tech Turf Students) will be held this year at the Chevy Chase Club.



The Board of Directors approved a \$3000.00 donation to the Virginia Turfgrass Foundation to fund the reserach project of Dr. Erik Ervin, "Evaluation of mixing growth regulating compounds with herbicides to increase efficacy of control of Bermudagrass in monstands with cool-season grasses".

President, *continued from page 2*

and education. Hopefully you will review the options offered in the monthly bulletin and choose the event(s) that interests you. You are free to choose to attend one or more of the meetings since not all are scheduled on the same day. Remember that we want to get more people involved and make it easier for you to attend a gathering of your peers. We will evaluate the success or failure of this concept and modify it for September's meetings. We need your support, involvement and comments if this is going to work.

Please remember to call the MAAGCS office to reserve your Orioles tickets for the July 22nd game at Camden Yards. Mark your calendar to plan to attend the Annual Family Picnic at Mayo Beach July 10th. Have a great summer!



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Transitions

The following stories are those of Golf Course Superintendents in the Mid-Atlantic Region who have successfully moved into a different area of responsibility in the management of their golf facilities. Turfgrass Matters hopes to highlight more superintendents who have transitioned into other positions in upcoming issues. These stories highlight the versatility and varied opportunities within the profession of Golf Course Superintendent.

Golf Course Superintendent to General Manager

by Glenn Smickley, CGCS

It was the fall of 1999 and things at Robert Trent Jones Golf Club were beginning to wind down for the winter. We had a good turfgrass quality year and I was completing my 10th season at RTJ as the Golf Course Superintendent. I was really looking forward to the downtime of winter before we began our final preparation for the Presidents Cup in October 2000. I had just gone through two consecutive winters of major construction so I hadn't had any real down time in quite a few years. I knew that there had been some problems at the Clubhouse during the year but I didn't think that they were major.

Some of the Board members began approaching me about moving up to the clubhouse and taking over as General Manager, actually Chief Operating Officer was the official title. The club had been operating without a GM since 1997 and the club seemed to be

running smoothly, at least in my view. RTJGC had already gone through ten or eleven managers at the clubhouse and I really wanted to host one more Presidents Cup as the Superintendent. As their pursuit continued, I began asking questions and digging deeper into the clubhouse operation. I was beginning to realize that there did appear to be some minor problems.

It became very apparent to me that the Clubhouse needed some leadership and direction. I realized that I had a very difficult decision to make. There were a couple of things that played a large roll in making my final choice. One was that I had been contacted by two very good clubs in the prior year and after lengthy discussions with my wife had decided not to pursue either job. We had moved three times before and both agreed that Manassas finally felt like our real home. We have three children who are in elementary or middle school and we didn't want to move out of the area if possible. The final factor was the support that I had been given by our Board of Trustees. I had a couple of board members tell me that they supported me so much for the GM position that they would not allow me to fail. That was all I needed to hear and I accepted the position as Chief Operating Officer on December 1, 1999.

I was confident in my personnel and financial management abilities, but had no idea how long it would take for me to get my arms around the clubhouse operation and really understand it. Much to

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Transitions, *continued from page 4*

my surprise, I seemed to grasp it more quickly than I thought that I would have. I realized that common sense, hard work, and most importantly, active communication could go a long way in making the clubhouse operation successful.

The transition was more challenging than I anticipated. There was some resistance to my requests by the staff and I was beginning to sense a feeling of us against them kind of attitude by the clubhouse staff. I was not getting the same kind of respect from the staff that I had gotten on the golf course. This was a bit surprising to me because, although I hadn't directly managed any of them, I did know them pretty well from coming into the clubhouse regularly. I felt that the only way to get to the bottom of the problems and to begin getting the loyalty and respect of the staff was through aggressive communication. As I got deeper and deeper into the issues I found that a lot of minor problems had been allowed to mushroom into major issues. The fact that I

was willing to listen and showed sincere concern helped me to win over the staff almost immediately.

My management team was solid in three of five departments. Unfortunately the two weak departments needed immediate department head changes or I was fearful of the year being an absolute disaster. Through personnel changes, better communication and instilling a more positive attitude in my problem departments we started to make improvements. By the beginning of August I felt that we had made great strides; things were finally in place and we would be ready for the Presidents Cup in late October.

The Presidents Cup went extraordinarily well. Everything from the weather to the staff was absolutely perfect. Any concerns I had about personnel were put to rest during this week. I felt that the pressure that had been building for the entire season and the most difficult piece of the transition was complete.

Looking back one year later, I have a feeling of tremendous accomplishment. I had no idea that the problems in the clubhouse were so large but the challenge of solving them

has been, and will continue to be, exciting. We have accomplished a great deal during my first year as Chief Operating Officer. But I am not naïve about the fact that I have a lot more to learn in this new position. I have found that managing the entire facility does not have to be difficult. I strongly believe that the key is the people with whom you surround yourself. Most of my success has come through surrounding myself with people a lot smarter than myself. Managing personnel is the same whether it is at the maintenance facility or inside the clubhouse. Now that I have good people surrounding me, I believe that by communicating a clear defined direction I will be able to succeed. The club seems to be happy with this new arrangement as RTJGC and I recently agreed to a five-year contract in this new position. I am thoroughly enjoying this career transition and look forward to new and exciting challenges.

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Meeting The Challenges

by Bill Shirk, CGCS

After 28 years as a Golf Course Superintendent in the Mid-Atlantic region one word that best describes Golf Course Superintendents to me is--Challenges!

I started my professional career in the late 60's during high school at Sparrows Point Country Club (SPCC) under the guidance of Alex Watson CGCS, Dave Cammarota, and Bob Orazi CGCS. My first big challenge in this profession was to just survive that first summer. Hand raking traps for eight hours a day, five days week was not what I expected in this business. I had to ask myself many times, "Is this what I really want to do in life?" I did survive that summer thanks to my mom and dad who insisted I could not quit midway through a summer, and that if I started something I needed to finish the assignment. I often reflect on that summer and all the lessons and experiences I received from raking traps by hand. The following year, not long after the blisters had healed, I decided to go forward and accept more challenges in this profession. I continued to work at SPCC during the summers until I finished high school.

As we all know, the challenge of a college education can be overwhelming at times, but like all challenges that we complete, the rewards are very satisfying. I met that challenge and I am very proud of the fact that I graduated from Penn State in 1972 from their Turfgrass Management Program. After graduation I felt I was ready to take on any and all challenges the Golf Course Superintendent's profession could give me.

In May of 1972 I accepted a position as golf course superintendent at Seaford Golf & Country Club (SG&CC) in Seaford, Delaware. At that time the course was a 9-hole course with two flags in each green and two sets of tees to make it an 18-hole course. There were about 750 members at that time for a nine-hole course, quite a challenge. The next seven years really gave me strong experience in meeting challenges. This course would lose several greens each year in July or August. The fairways were below average at best. These were two huge challenges in overcoming these problems. After several years, the greens improved tremendously and were healthy all year round.

Ryegrass was becoming more common for fairway use. Thank God for Pennfine and Manhattan Ryegrass. These two varieties completely turned around the quality of those fairways. Being a Dupont course didn't hurt either. Chemicals such as Tersan SP, Tersan LSR, and 1991 were cheap for us and abundant to control all those diseases on ryegrass. Working at Seaford gave me the experience needed to deal with challenges and follow through with resolutions to completion.

In September of 1978, I was offered a position as golf course superintendent at Prospect Bay Country Club (PBCC). The challenge of finishing a new course that was under construction and moving to an 18-hole facility was all the enticement I needed to accept the position. Here again, were many challenges. The course was undeveloped for 3-4 years until a sewage plant could be built and there were greens that had Sweet Gum trees 10 to 12 feet tall. The sewage plant—what a challenge! This was built because the heavy clay soil wouldn't perk for the 322 homes to be constructed. The plan was for the sewage plant to treat the sewage from the homes and then use the reclaimed water on the course that had soil that didn't perk. Gerry Hasbargen has since solved that challenge. It was during my time at PBCC that I decided to take the challenge of becoming a certified golf course superintendent and accomplished that goal successfully.

The many challenges, small and large, I experienced at SPCC, SG&CC, and PBCC definitely prepared me for the greatest challenge of my superintendent's career. I was offered the position of golf course superintendent at Queenstown Harbor in August of 1990. The prospect of being involved in a project on a truly remarkable piece of property would be the challenge of a lifetime for me. The challenges have been tremendous at Queenstown. In short, being superintendent at Queenstown has been the experience I wish everyone could have in his or her career. After nine years as the superintendent at Queenstown I feel I left this profession at the top of my game and with great satisfaction knowing what I have accomplished in 28 years. It truly has been an honor and privilege to be the superintendent at Queenstown and to be able to continue working for the Birney family is the

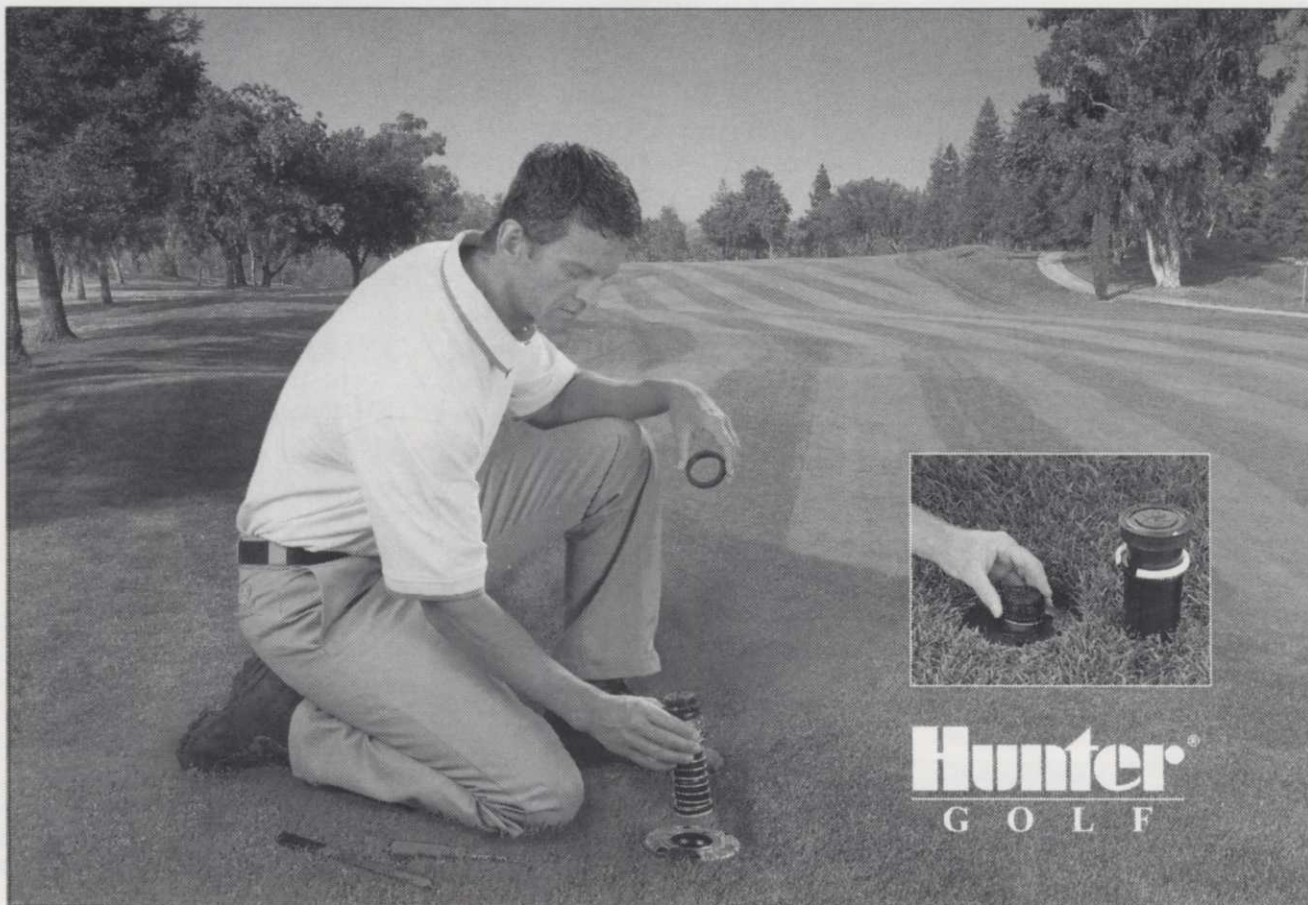
best of all worlds. I have been fortunate to make some good career moves but meeting Lex and Charlie Birney was the greatest day of my career.

In November of 1999 I was approached by the Birneys and offered the position of Senior Vice-President for Atlantic Golf. The position empowered me to oversee the golf course maintenance operation for all three courses, Potomac Ridge, South River, and Queenstown Harbor. The three superintendents, John Stern, John Newcomb CGCS, and Tom Tokarski, would be my responsibility. At this time I felt I had accomplished and conquered all the challenges as a superintendent at Queenstown, as I had in the past twenty eight years as a superintendent. I felt this was an opportunity to accept new and different challenges.

In May of 2000 I was again approached by Lex and Charlie Birney and was asked if I would accept the position of President of Atlantic Golf. They felt it was time for them to spend more time in the office in DC; running the many other business aspects of their company Washington Brick & Terra Cotta. This would provide them the opportunity to have the time to devote to the operation of the company's other interests. This opportunity would offer me the challenge of running the complete business of Atlantic Golf. I knew I really wanted to accept this position and its many challenges, but certainly wanted to weigh all the options before accepting this position. I also knew this would draw my career of a golf course superintendent to a close. The timing was perfect. I felt the many years as a golf course superintendent were starting to affect me in ways I didn't realize until I left position, both in my health and spirit. The many years of challenges as a golf course superintendent have aided me tremendously in my new career as President of Atlantic Golf.

Being a superintendent is like no other profession with the many everyday challenges, large ones and small ones. Over the years we superintendents see endless challenges and they will probably never stop existing in this profession. Maybe that's what we are about in this profession-- Meeting the Challenges!

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Audubon Cooperative Sanctuary Program

by Scott Roche

Increased scrutiny of water usage and nutrient management coupled with concerns regarding Maryland's major water features make the Audubon Cooperative Sanctuary Program (ACSP) an important public relations tool for providing a positive outlook on golf courses and their management practices. The ACSP can greatly assist golf course superintendents in highlighting what they are often already doing to enhance the environment and can be implemented by any golf course willing to document its current practices while setting and attaining goals related to the environment.

Currently, there are forty golf courses in the state of Maryland that are active in the ACSP. Only five courses are fully certified: Eagles Landing (1995), Timbers at Troy (1998), Bethesda Country Club (1998), Holly Hills Country Club (2000), and Little Bennett (2000).

To become recognized as a certified Audubon cooperative sanctuary golf course, you must register with the ACSP and then plan and maintain thorough documentation of projects in six areas: Envi-

ronmental Planning, Wildlife Habitat Management, Chemical Use Reduction and Safety, Water Conservation, Water Quality Management and Outreach/Education. A certification handbook provides the framework for accessing the site. There is no additional cost for certification aside from the annual registration fee (currently \$150.00). The process takes between one and three years to complete, depending upon time dedicated.

Recently, Timbers at Troy Golf Course completed the re-certification process. This process must occur every two years after initial certification to maintain status and basically documents the success of the previous two years. Scott Roche has been involved with Audubon since 1996 and has been recently invited to serve as a State Steward for Maryland through Audubon International. As a member of the Audubon Steward Network, Scott is available to answer any questions, share experiences and act as a liaison between golf course superintendents and Audubon International. Scott can be reached at (410) 313-4960.

Keeping Pace: Education in the 21st Century



Stan Zontek leads roundtable discussion

The MAAGCS unveiled a new education format on March 29th at the University of Maryland Conference Center. For years our educational sessions had been rushed into our monthly meeting agendas, often at the end of a long day. Also, many of our meeting sites lacked the facilities our speakers need such as lighting, seating, and audio/visual equipment. The University of Maryland was a central location for the chapter and had the professional meeting rooms, overnight accommodations, and catering needed for a first class event.

Our speakers were excellent and included Dr. Tom Watschke, Dr. Peter Dernoeden, Kevin Morris from NTEP, Pat Jones from *Golfdom* Magazine, USGA Agronomists- Stan Zontek and Darin Brevard, golf rules expert Clyde Luther, and MAAGCS members Bill Love and Mike Farrar. GCSAA awarded .6PDU's for attendance.

As always, quality events can't be a reality without help from our industry partners. Our thanks go to Lynn Matson and Lance Ernst of Turf Equipment & Supply for acknowledging the importance of education and stepping forward to be the title sponsor of the event. Thanks go to our Silver Sponsors - Summit Hall Turf Farm and T. A. Turner Construction and Bronze Sponsors - Davisson Golf, Finch Turf Equipment, G. L. Cornell, and Syngenta.

We are already planning next year's event and would appreciate your comments.

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Managing Basal Rot Anthracnose on Greens

by Dr. Peter Dernoeden

Basal rot anthracnose (*Colletotrichum graminicola*) is currently active on annual bluegrass putting greens on some golf courses in the Mid-Atlantic region. Profuse production of fruiting structures and spores has been observed on symptomatic plants from various golf courses in Pennsylvania and other states in the Northeast during the past winter and early spring. Constant temperature and increased moisture from insulation provided by artificial covers or prolonged snow cover may enhance spore production. An adequate surface and subsurface drainage system should be in place to combat the disease.

Basal rot is very difficult to control once the turf shows signs of thinning. This is especially true when annual bluegrass develops the disease in March, April or May. To alleviate basal rot, use walk-behind greensmowers and increase the height of cut immediately. Divert traffic away from affected areas by moving cups frequently. When the disease is active avoid topdressing, double cutting, core aeration, brushing, verticutting, and other potentially abrasive practices. This is because the pathogen enters plants more easily through wounds and because additional stresses are placed on the plants, reducing their ability to defend against the disease. Furthermore, avoid mowing when greens are excessively wet ("spongy") as this will cause mechanical damage, which intensifies the disease. In the autumn, after symptoms have dissipated, core aerify and overseed to increase the amount of bentgrass in the

greens. Water from irrigation should be applied only as needed to prevent wilt.

A modest application of nitrogen from ammonium sulfate or urea (0.1 to 0.125 lb. N/M sq. ft.) combined with a contact fungicide, such as chlorothalonil (Daconil) or mancozeb (Fore, Dithane) tankmixed with either azoxystrobin (Heritage), fenarimol (Rubigan), propiconazole (Banner MAXX), thiophanate (CL 3336 or Fungo 50), triadimefon (Bayleton), or trifloxystrobin (Compass) should help reduce, but not eradicate basal rot. For curative sprays, always include a high label rate of chlorothalonil in the mixture. Numerous fungicide applications on a 7 to 10-day interval may be required to arrest basal rot, particularly in annual bluegrass. Fungicide management control guidelines will follow.

In some chronically infected annual bluegrass greens, basal rot cannot be controlled with fungicides. In these extreme cases, greens that consist mostly of annual bluegrass that are chronically infected should be regrassed to creeping bentgrass. There are several options including resodding, fumigation and reseeding and complete reconstruction of the diseased greens. Contact your USGA Green Section regional office for recommendations.

If there are common denominators between the golf courses we have seen with this disease this spring, it is that these courses experienced significant loss of *Poa annua* (annual bluegrass) the previ-

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Golf Notes

by Dave Burkhart

Two-Man Team Championship

Our first event of 2001 was held at Beechtree Golf Club with Russ Davis as our host. The course was in great shape as 80 golfers enjoyed an excellent track. If you were not there, you missed out on a fantastic day of golf. The team of Walter Montross, CGCS and his Assistant, Bryan McFerren won the net division with a score of 56 while Mike Evans and Rick Wakefield, CGCS won the gross division with a 68. The day's winners were:

Low Net

Walter Montross/ Bryan McFerren 56

2nd Net

Thom Turner/Ron Turner 61

3rd Net

Dave Burkhart/Charlie Poole 63

4th Net

Andy Coffman/Mike Legere 64

5th Net

Jeff Miskin/Dave Thomas 64

6th Net

Lance Ernst/Joe Herkalo 64

Low Gross

Mike Evans/Rick Wakefield 68

2nd Gross

Brian Ault/Jim Cervone 70

3rd Gross

Jeff Vance/Scott Wagner 73

Closest to the Pin:

#2 Ken Braun 16'

#4 Scott Wagner 6' 8"

#13 Jim Cervone 7' 5"

#16 Ed Gasper 4'1"

Long Drive: Ken Braun

Straight Drive: Dean "7-iron" Graves



Low Net Winners Walter Montross & Bryan McFerren with Golf Chairman Dave Burkhart



Low Gross Winners Mike Evans and Rick Wakefield, CGCS

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From the Golf Director

A reminder to all who participate in MAAGCS golf events. You are required to provide a current handicap. Please bring your card with you or fax it to the MAAGCS office. The golf committee reserves the right to assign any member a handicap if they have not or can not provide proof of a legitimate handicap. Thank you for your assistance in making our tournaments fun and fair for everyone.

Anthracnose, *continued from page 9*

ous summer. Basal rot anthracnose may be less of a problem on greens that have not experienced a significant loss of grass in recent history. In addition, low mowing heights of 1/8 of an inch (0.125 in) or less contribute to the initiation and difficulty in controlling this disease.

ANTHRACNOSE MANAGEMENT

Cultural Practices:

- √ Do not mow when greens are excessively wet (spongy)
- √ Use walk-behind mowers and reduce mowing frequency
- √ Mow at 5/32" (0.156 inch) and use solid rollers (raising mowing heights may be easier to say than do)
- √ Avoid excessive irrigation/syringe
- √ Apply 0.1 to 0.125-lb. N/M sq. ft. from ammonium sulfate or urea
 - Tankmix with fungicide
- √ Avoid PGRs when anthracnose is active
- √ Avoid grooming (topdressing, verticutting, brushing, quadratine) when anthracnose is active
 - Apply fungicides prior to grooming, even if anthracnose is not active
 - Syringe after grooming

Fungicides:

If the disease is active, rotate penetrants from the three classes shown: Thiophanate (CL 3336 or Fungo 50) in the first 7 to 10-days, followed by a strobilurin (Compass or Heritage) in the second 7 to 10-days, followed by a sterol-inhibitor (Banner, Bayleton, Eagle or Rubigan) in the third 7 to 10-days period. Do not use a fungicide from the same chemical class in succession. Keep changing the batting order. Also, as temperatures increase be mindful of growth regulating side effects of sterol-inhibiting fungicides. Always tankmix a penetrant with a contact like chlorothalonil/Daconil.

Fungicide Rates:

- Daconil Ultrex (4.0 oz - 6.0 oz) plus:
- CL 3336 4.0 - 6.0 oz
- Heritage 0.2 - 0.4 oz } Rotate
- Compass 0.25 oz }
- Banner MAXX 1.0 - 2.0 oz}
- Bayleton 50W 0.5 - 1.0 oz } Rotate
- Rubigan 1AS 1.0 - 1.5 oz }
- Eagle 0.6 - 1.2 oz }

The best long term control strategy is to encourage bentgrass.

Reduce thatch, mat and soil compaction by core aeration, topdressing, verticutting, etc., when anthracnose is not active and turf

is vigorous.

Footnote: This information was presented at a recent USGA Regional meeting in Monroeville, PA by Dr. Peter Dernoeden, Agronomist, University of Maryland and is offered in cooperation with Stanley J. Zontek, Director of the USGA Green Section, Mid-Atlantic region. This information was also reviewed by Dr. Peter Landscoot and Dr. Wakar Uddin, Penn State University. We thank everyone for their input.

Mix, *continued from page 1*

some insight into the type and amount of information that is needed to make these decisions. It is important to understand that in the event no data is available, worse case scenarios are used. It therefore behooves superintendents to provide accurate data on use rates and amounts when it is requested.

This session was not about any particular chemical, although several specifics were discussed. It offered an unusual opportunity for both groups to understand the nature of each other's work and to build long-term working relationships free from any concern about EPA action. Both superintendents and scientists were enthused about the concept, thinking that this is a model for the way government should do its business; by gathering all the insights and information the regulated community has to offer. MAAGCS, GCSAA and the EPA all benefited from this gathering and it set a precedent for similar meetings in other industries. Once again, the golf course superintendent has taken a leadership role in the ongoing search for better and more effective ways to use the pesticides at our disposal.

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IAC Report

The Results Are In

Earlier this year the Mid-Atlantic Association of Golf Course Superintendents (MAAGCS) conducted a Commercial Membership Survey of the Class F members. The purpose of the survey was to determine our thoughts on the policies and overall value of the MAAGCS.

Just recently the Industrial Advisory Committee (IAC) met to review and interpret the results of the survey. Listed below are some generalized conclusions.

* 84% indicated they like to have guests introduced from the podium at meetings. Comments included the interest in bringing guests to the meetings and the fact that they do feel welcome when they come to the meetings.

- 74% stated they like the pre-season advertising selection process.
- 55% stated that MAAGCS does a good job of acknowledging supporters at meetings and encouraging members to support those vendors who support the association.
- 84% supported the cell phone policy which, given the use of cell phones in today's business, is a strong statement about the interest and willingness to focus on the meeting.
- 74% expressed an interest in creating more events that allow different people to play together when golf is offered at monthly meetings, but there were a few comments related to maintaining the emphasis on education.
- 71% supported the importance of everyone wearing nametags at meetings for identification purposes.
- 91% believe that a MAAGCS membership is a good investment
- 65% noted that, despite the formation of VGCSA and the ESGCSA, their attendance and financial support would remain the same. In general the comments did express concern that the discretionary funds would now need to be allocated between the associations.
- 84% stated their satisfaction with the current newsletter format, but 30% felt that the timeliness of the newsletter does affect their choice of using it as an advertising medium.

An overwhelming majority indicated an interest in serving on one of the committees for the MAAGCS board. This is an excellent opportunity for Class F members to work with Class A and B members for the good of the association and the industry in general.

Lance Ernst

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News & Notes

New Members

Class A

David Hutchinson Congressional CC

Class B

Scott Cominaghi Turf Valley Resort
Eric McPherson Congressional CC

Class C

Matthew Fauerbach Frog Hollow GC
David Inkman Cattail Creek CC
Mike Johnson Ocean City Golf & Yacht
David Lewallen Faquier Springs CC
Jimmy Spence Ocean City Golf & Yacht
Erik Varacalle Bay Hills Golf Club
Timothy Weis Mount Vernon CC

Class D

Richard Jones U of MD/IAA

Class F

Barry Grote The Andersons
Lance Seeton Seeton Turf Warehouse
John Wiblishauser Bayer Corporation

Re-routings

Gary Lucks is now a Representative with Lucks Sales & Assoc.
Ed Porterfield is now a Representative with UHS
Ian Kelly is now an Assistant at Chantilly National GC

Congratulations

To **Bill Love** and his wife upon the arrival of a son Robert Benjamin.

Get Well Wishes

To the grandmother of **Jim Halley** recovering from a recent illness
To **Ben Stagg** recovering from recent surgery
To Domenic Cervone, son of **Jim & Kelly Cervone**

Condolences

To the family and friends of retired MAAGCS member **Earl Mason**, upon his passing
To **Brian Finger** upon the passing of his father
To **Tim Sage** upon the passing of his father
To **Jeff Vance** upon the passing of his mother

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Superintendent/Pro Tournament Recap

by Dave Burkhart

The 2001 Superintendent / Professional Tournament was hosted by Chris Ayers, CGCS and Lakewood Country Club. A field of 32 teams participated in a wonderful event on a beautiful day. Participants raved about the course conditions. Thanks for a job well done Chris! Thank you also to Chris' assistant Gary Harshman and the professional staff of Steve Madsen and Dave Crawmer for all of their help. The Chevy Chase team of Dean Graves and Jim Fitzgerald won the Presidents Cup with a score of 65. Congratulations! The day's winners were:

Low Net

- Dean Graves/Jim Fitzgerald 65
- 2nd Net
- Tom Ritter/David Dorn 66 match of cards
- 3rd Net
- Steve Cohoon/Mark Jansen 66 match of cards
- 4th Net
- Lou Bettencourt/Brian Shephard 66 match of cards
- 5th Net
- Tom Mynaugh/Norm Vacovsky 67 match of cards
- 6th Net
- Bill Neus/Gene Ward 67 match of cards
- 7th Net
- Tom Lipscomb/Jeff Rosenberg 67
- 8th Net
- Scott Wagner/Alex Lively 68 match of cards

Low Gross

- Glenn Smickley/Cary Sciorra 69 match of cards
- 2nd Gross
- Rick Wakefield/Tom Melideo 69
- 3rd Gross
- Russ Davis/Mike Gebhard 72

Closest to Pin

- #2 Don Skacan
- #9 Dean Graves
- #12 Steve Cramer
- #17 Rick Wakefield

Long Drives

- #6 Cary Sciorra
- #13 Tom Mynaugh



*Low Net Winners
Dean Graves and Jim Fitzgerald of Chevy Chase Club*



*Low Gross Winners
Cary Sciorra and Glenn Smickley, CGCS of Robert Trent Jones Golf Club*

Thanks to the Tournament Sponsors

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