

Summer 2010

Commonwealth Crier

News from the Virginia Golf Course Superintendents Association

President's Message

Since the last edition of the *Commonwealth Crier* I think the entire region experienced record heat accompanied by very little rainfall. Well, here we are now and I cannot begin to express how astonished I am by the industry we all belong to. I have traveled the Commonwealth and have played at many of my fellow colleagues' golf courses and could not be more impressed with the conditions that were presented. I am not going to harp on the weather as it will soon pass and we will be blowing leaves again ... but kudos to all of you out there who have survived the (what seems like) annual Mid-Atlantic weather battle.

What does the word "summer" bring to mind for you? Backyard Bar-B-Ques, swimming pools, watermelon, long days and summer vacations? Or is it more like dollar spot, grubs, heat rash, lack of rainfall and pump issues? Get a grip and **Don't get greedy!** That happens to be the title of the period piece, in this edition of the *Crier*, written by Mike Goatley and Erik Ervin from Virginia Tech. Well done guys! Thanks for the article and all you do for us out in the field!

Peter McDonough, our Government Relations Chairman, has also written an informative article, in this edition of the *Crier*, regarding our Virginia Best Management Practice Guide. This important project was kicked off this spring by our "Rounds4Research" campaign which generated over \$8,000 to be put towards the project. Thanks to Peter McDonough and David Norman, the BMP Committee, the Virginia Turfgrass Foundation and the folks from Virginia Tech for keeping this important project of ours moving forward.



A big "Thank You" goes out to Mr. Jeff Van Fleet, our 2010 Member Survey Chairman, for putting together our survey and tallying all the results. Jeff put an enormous amount of time and effort into this important project and he deserves the recognition for a job well done.

This year's survey was done electronically and took Jeff many off duty hours putting it together. We had a total of 94 respondents statewide, which was over 50% more than the last survey. The results are available only by request of a Class A or SM member. Please feel free to contact David Norman at our office for a copy of this important information.

In national news, GCSAA announced that Mr. Mark Woodward, CGCS, has stepped down as CEO of GCSAA. Rhett Evans, GCSAA chief operating officer, has been named interim CEO while the Board of Directors conducts a nationwide search to determine Woodward's successor. The search process to fill the chief executive position will involve the services of an executive search firm, with the ultimate selection being made by the GCSAA Board of Directors. The process began in late June, although no timetable has been established to identify a replacement.

As they say, there is strength in numbers and "Welcome" to all of you who have become new members this year. A big "Thank You" goes out to our current members and to those who have supported us throughout these many productive years especially our industry

partners. I know you will gain much from your membership with the Virginia Golf Course Superintendents Association; we have a lot to accomplish together to ensure the continued health of the turfgrass industry in our Commonwealth.

If I could challenge each and every one of you to get to a local association meeting or two in the near future, that would be an accomplishment. They are great opportunities for education, to share stories and ideas, network with colleagues, visit another golf venue, and yes play some golf! I have had the pleasure to visit many of you already this summer. Thanks for the hospitality and camaraderie!

Most importantly, I hope that you all finish this summer season strong and hope you find time for the important things in life. Good luck to you all during the next couple of months. Please forward any questions or comments to us ... or if you would like to publish any news or notes that you would like to share please do so. If there is anything I or any of the Board Members can do to assist to you, please do not hesitate to call any one of us.

All the Best!

Jeff Berg
President
Virginia GCSA



Rounds4Research Nets Huge Amount for Turf Research

Organizers have declared golf's great online auction at Rounds4Research.com a "major success" after this year's event raised \$106,000 to benefit turfgrass research. The web-based auction across five states – GA, NC, SC, VA and TX – offered more than 1,100 lots or tee-times donated by clubs and courses. Successful bids ranged from more than \$4,000 for play on a mystery course in the Southeast to \$15 for a foursome at a par three course in NC.

This was Virginia's first year in the program, netting the Virginia Golf Course Superintendents Association more than \$8,000 to advance turfgrass research in the state. Texas (\$8,000-plus) and Georgia (almost \$15,000) also took part for the first time this year. The lion's share—some \$75,000—was raised on the sale of

tee-times in North and South Carolina.

"This was our first year with the new states involved and together we made a great start," said Rounds4Research.com chair, Paul Jett, CGCS. "I have no doubt we will continue to build both the number of tee-times on offer and the amount of money we raise in each state."

Jett said the money raised for golf turfgrass research was effectively an investment in the economies of the states involved. "Golf is an industry that creates jobs, generates tourism and provides all sorts of social benefits to a community," he said. "Research at our universities helps ensure the health of the courses that provide the platform for all of that."

"This project illustrates just how committed we are in golf to creating solutions, instead



of complaining about problems," said David Norman, executive director of the Virginia Golf Course Superintendents Association. "Our members and golf's allied associations – professionals, owners and club managers – all collaborated to get this project off the ground in Virginia. We look forward growing our contribution to turfgrass research in the years to come."

In Virginia, proceeds will support a comprehensive new "Best Management Practices" study for Virginia golf courses.

Next year's Rounds4Research.com auction will also run in April and is expected to include even more states.



2010 VGCSA Board of Directors

VGCSA Officers

President

Jeff Berg
Goose Creek Golf Club
43001 Golf Club Road • Leesburg, VA 20175
Ph: 703-729-2500 / Fax: 703-729-9364
Cell: 571-233-0993
E-mail: jberg@kempersports.com

Vice President

Matt Boyce
Princess Anne Country Club
3800 Pacific Avenue • Virginia Beach, VA 23451
Ph: 757-428-0346 / Fax: 757-425-6976
Cell: 757-971-7222
E-mail: mboyce@princessannecc.com

Secretary/ Treasurer

Jeff Holliday, CGCS
Salisbury Country Club
13620 Salisbury Road • Midlothian, VA 23113
Ph: 804-794-8389 / Fax: 804-794-0389
Cell: 804-640-0748
E-mail: jholliday83@msn.com

Past President

Eric Spurlock
Hermitage Country Club
1248 Hermitage Road • Manakin-Sabot, VA 23103
Ph: 804-784-3298 / Fax 804-578-0017
Cell: 804-400-7636
E-mail: erics@hermitagecountryclub.com

VGCSA External Vice-Presidents

Old Dominion Golf Course Superintendents Association

Mark Price
Pendleton Golf Club
7212 Declaration Drive • Ruther Glen, VA 22546
Ph: 804-448-1953 / Fax: 804-448-1954
Cell: 804-640-4862
E-Mail: mprice@pendletongolfva.com

Tidewater Turfgrass Association

Chris Petrelli
Cedar Point Country Club
P.O. Box 6138 • Suffolk, VA 23433
Ph: 757-238-2629 / Fax: 757-238-2629
Cell: 757-641-6222
E-Mail: cpetrelli@cedarpointcountryclub.com

Virginia Turfgrass Association

Mark Cote
Pete Dye River Course at Virginia Tech
8400 River Course Drive • Radford, VA 24141
Ph: 540-633-0248
Cell: 540-679-9002
E-Mail: mcote@vt.edu

Greater Washington Golf Course Superintendents Association

Jeff Van Fleet
Forest Greens Golf Club
4500 Poa Annua Lane • Triangle, VA 22172
Ph: 703-221-2207 / Fax: 703-221-2401
Cell: 571-238-0098
E-mail: jefffleet@msn.com

Shenandoah Valley Turfgrass Association

Ed Eagle, CGCS
Ingleside Resort
1410 Commerce Road • Staunton, VA 24401
Ph: 540-248-7888 / Fax: 540-248-1202
Cell: 540-292-0019
E-Mail: groundhog11@verizon.net

At-Large Board Members

Assistant Superintendent

Josh A. Saunders
Kinloch Golf Club
1100 Hockett Road
Manakin-Sabot, VA 23103
Ph: 804-784-3591 / Fax: (804)784-3592
Cell: (804)400-1893
E-Mail: jsaunders@kinlochgolfclub.com

Associate

Dan McGrory
Smith Turf & Irrigation
2201 Dabney Road
Richmond, VA 23230
Ph: 804-355-6404 x5 / Fax: 804-359-9189
E-Mail: dan.mcgrory@smithturf.com

Staff

Executive Director

David Norman
VGCSA
10231 Telegraph Road, Suite A
Glen Allen, VA 23059
Ph: 804-747-4971/Fax: 804-747-5022
Cell: 804-399-7802
E-Mail: DNorman007@aol.com

General Counsel

M.E. "Dick" Gibson, Jr.
Shirley Prillaman, Legal Assistant
Tremblay & Smith, LLP
P.O. Box 1585
Charlottesville, VA 22902
Ph: 434-977-4455/Fax: 434-979-1221
E-mail: shirley.prillaman@tremblaysmith.com

2010 VGCSA Survey Results Available

The 2010 VGCSA Member Survey is complete, and on behalf of Committee Chair Jeff Van Fleet, we would like to thank all of the participants. This comprehensive online survey featured 100 questions on all facets of golf course maintenance, as well as compensation and benefits. We had a total of 94 respondents statewide, which was over 50% more than the last survey. The results are in separate files designated by local association. For each local association, there is one file for the multiple choice

questions and one for the text responses.

Due to the size of these files, we will not publish them in printed form. The results are confidential solely for the use of our members. They will not be posted to our web site, and are available only by request of a Class A or SM member. Survey respondents automatically received a copy of the results. If you wish to receive a copy, please email David Norman (DNorman007@aol.com).

We hope the VGCSA member service is of benefit to you. Thank you participants!

Save the Dates

Monday, October 25

Joe Saylor Memorial

Farmington Country Club

Charlottesville

Host – Scott Kinnan

Monday, November 8

VGCSA Assistants Forum

The Country Club of Virginia

Richmond

Host – Christian Sain

VGCSA Mourns the Passing of Mike Ketchum

Paul Michael Ketchum, former superintendent of Caverns Country Club in Luray, VA, passed away on Sunday, May 30, 2010. He was 57.

He was born on April 2, 1953 in Paw Paw, MI to Pauline Juanita (Gauldin) Ketchum, of Danville and the late Bud Nyle Ketchum. On January 1, 1982, he married Debra Lynne Abbott. Along with

his mother and wife, he is survived by two sons, Paul Ketchum, of Stanley, VA and John Ketchum, of Mount Crawford, VA; three sisters, Sandra Fae Strader, of Danville, VA, Diane Lee Dudley, of Danville, VA and Kathleen Ann Ketchum, of Livonia, MI.; and two grandchildren.

Along with his father, he was

predeceased by a brother, Burt Nyle Ketchum.

A memorial service was held at Luray Caverns Country Club.

Memorial contributions may be made to Relay for Life, 1066 Honeyville Road, Stanley, VA 22851.

Our thoughts and prayers go out to the family in this difficult time.

Staunton Superintendent Renews Professional Certification

Edwin M. Eagle, GCSAA of Ingleside Resort in Staunton, Va., has completed the renewal process for maintaining his status as a Certified Golf Course Superintendent (CGCS) with the Golf Course Superintendents Association of America (GCSAA).

Eagle has been at Ingleside Resort since 1994. A 15-year GCSAA member, he initially achieved his certification in 2001. Approximately 1,800 golf course superintendents worldwide currently hold "CGCS" status.

GCSAA was among the first associations to institute a professional certification program, establishing its program in 1971 to recognize outstanding and progressive superintendents. In 2005, GCSAA completed a restructuring of its certification program in order to raise the level of documented professionalism through comprehensive continuing education. The restructured program was recognized by the National Certification Commission as "one of the most extensive and comprehensive certification programs for any profession."

To qualify for GCSAA's new competency-based certification program, a candidate must have at least three years experience as a golf course superintendent,

be employed in that capacity and meet post-secondary educational requirements and/or continuing education points. The candidate's knowledge, skills and abilities are validated through the development of a portfolio consisting of their responses to skill statements, case-study scenarios and submission of work samples; an on-site inspection of their golf facility; and a rigorous six-hour examination covering: equipment, irrigation systems, materials

and technology; golf course and grounds; human resources, rules of golf, financial and administrative systems, regulatory and programmatic systems, crisis management, project management and ethics and values.

Maintaining certified status requires renewal every five years after the initial date of certification. To fulfill certification renewal requirements, a candidate must participate in 150 hours of continuing education and professional development.

How Long Should It Last?

Golf Course Items Expected Life Cycle

ITEM	YEARS	ITEM	YEARS
Greens (1)	15–30 years	Cart Paths – concrete	15–30 years
Bunker Sand	5–7 years	Practice Range Tees	5–10 years
Irrigation System	10–30 years	Tees	15–20 years
Irrigation Control System	10–15 years	Corrugated Metal Pipes	15–30 years
PVC Pipe (under pressure)	10–30 years	Bunker Drainage Pipes (3)	5–10 years
Pump Station	15–20 years	Mulch	1–3 years
Cart Paths – asphalt (2)	5–10 years	Grass (4)	Varies

NOTES: (1) Several factors can weigh into the decision to replace greens: accumulation of layers on the surface of the original construction, the desire to convert to new grasses and response to changes in the game from an architectural standpoint (like the interaction between green speed and hole locations). (2) Assumes on-going maintenance beginning 1–2 years after installation. (3) Typically replaced because the sand is being changed—while the machinery is there to change sand, it's often a good time to replace the drainage pipes as well. (4) As new grasses enter the marketplace—for example, those that are more drought and disease tolerant—replanting may be appropriate, depending upon the site.

Source: ASGCA

Shade Trees, Fresh Divots & Thousands of Footsteps...



#1 Rated #1 for
Shade Tolerance

#1 Rated #1 for
Divot Recovery*

#1 Rated #1 for
Drought Tolerance

Celebration Bermudagrass. The better solution for common issues.

There are no bullet-proof turfgrasses, nor perfect ones. But Celebration™ Bermudagrass comes pretty close. Celebration brings striking blue-green color and enhanced playability to your course; and it:

- ★ Has rapid lateral growth, which quickly repairs damages
- ★ Has greater shade tolerance than other bermudagrasses*
- ★ Is rated #1 for wear tolerance*
- ★ Is rated #1 for drought recovery, post drought quality



For more information call Meadowspring Turf, 804.829.2696
or visit meadowspringturf.com



*Celebration has been rated #1 for wear tolerance in a N.C. State University study; ranked #1 for shade tolerance in a Clemson University study; rated #1 vegetatively propagated bermudagrass for divot recovery in a University of Arkansas study; rated #1 for performance during drought, and recovery after drought, in a Texas A&M/TPT study.



≥ Know The Sign.™ Greater Than Or Equal To.

"After three seasons of using Quali-Pro products, there's no sacrifice of quality and the economy is very evident."
— Tom Leahy, Superintendent, Sleepy Hollow Country Club, Scarborough, New York

Today, superintendents need both quality and value. And that's exactly what Quali-Pro has been delivering since day one. Proven plant protection products featuring the newest formulation technologies at an unprecedented value.
Unsurpassed Quality. Outstanding Value. Get to know Quali-Pro.

To learn more visit quali-pro.com or contact Terry Kallam at 919-757-7198

©2009 FarmSaver.com, LLC. Quali-Pro is a registered trademark of FarmSaver.com. Know The Sign is a trademark of FarmSaver.com. Always read and follow label directions.

QUALI-PRO®

Professional Turf & Ornamental Products

Whitmire Claims Tollie Quinn Title at Salisbury CC

For the fifth time in 11 years, Jeff Whitmire, CGCS of The Williamsburg Club claimed the VGCSA Championship title at the Tollie Quinn tournament, contested at Salisbury Country Club in Midlothian. Whitmire battled a day-long steady, cold rain to shoot 75, three ahead of runner-up Matt Boyce of Princess Anne Country Club. Josh Saunders of Kinloch Golf Club claimed the Assistants

title with a 79, while Jim Wilson of Herod Seeds won the Vendor title with an 82.

A new twist to this year's event was concurrent qualifying for the VGCSA's Team in the new Virlina Cup event (see below), a Ryder Cup-style competition with the Carolinas GCSA set for Sept. 26-28 in Richmond. The qualifiers are Whitmire, Boyce, Saunders, Andrew

McCormick of Hanover CC and Scott Kinnan, CGCS of Farmington CC.

Tommy Adams of Providence GC is the first alternate. Eric Spurlock of Hermitage will captain the team, and three additional players will be added to the team via picks by the Captain and Syngenta, the event sponsor.

Jeff Holliday, CGCS played host to the event, which was again sponsored by Smith Turf & Irrigation.



Assistants Champion Josh Saunders and Superintendent Champion Jeff Whitmire



Virlina Cup Qualifiers (L-R): Josh Saunders, Andrew McCormick, Jeff Whitmire, Matt Boyce, Scott Kinnan



Jim Wilson (left) of Herod Seeds won the Vendor title. Tommy Adams is the first alternate on the Virlina Cup team.



A reception was held at Salisbury Country Club following the Tollie Quinn tournament.

Tollie Quinn Prize Winners

Superintendents Division

Champion - Jeff Whitmire 75
2nd - Matt Boyce 78
T3rd - Andrew McCormick 79
Scott Kinnan 79
Tommy Adams 79
Low Net - Trevor Hedgepeth 71

Vendor Division

Champion - Jim Wilson 82
Low Net - Ian Grove 74

Closest to Pin

Tommy Adams #6
Andrew McCormick #8

Assistants Division

Champion - Josh Saunders 79
Low Net - Mr. Sabatica 71

VGCSA to Host Inaugural Virlina Cup Matches

A new event is coming to the VGCSA golf schedule, and it holds great promise to be an enduring one. On September 26-28, 2010, the same week as the Ryder Cup, the VGCSA and our counterparts in the Carolinas will face off in the inaugural Virlina Cup. Eight-man squads will play Four-Ball, Foursomes and Singles Matches to determine bragging rights. An all-star lineup of courses in the Richmond area will host the event—Kinloch Golf Club, The Foundry Golf

Club and Salisbury Country Club.

VGCSA Past President Eric Spurlock will captain the Virginia Team. Through the Tollie Quinn tournament, five players have already qualified for the team: Jeff Whitmire (The Williamsburg Club), Matt Boyce (Princess Anne Country Club), Scott Kinnan (Farmington Country Club), Andrew McCormick (Hanover Country Club) and Josh Saunders (Assistant Superintendent, Kinloch Golf Club). Two remaining spots will be Captain's

Picks and the final spot will be a Sponsor's Pick. Through the efforts of longtime VGCSA friend Steve Dorer, Syngenta has committed to sponsor the event.

Schedule

Sunday, September 26 – Practice Round, Salisbury CC

Monday, September 27 – Four-Ball and Foursomes Matches, The Foundry GC

Tuesday, September 28 – Singles Matches and Awards, Kinloch GC

Harmon Turf Services

SPECIALIZED CONTRACT SERVICES & TURF EQUIPMENT SALES



Drill/Backfill Aeration



Fairway Aeration



Graden with Sand Injection

Call us at:
1-800-888-2493

or email:
harmonturf@comcast.net

SUPPORTING VIRGINIA'S... PROFESSIONAL GOLF ASSOCIATION ...with 3 Great Supply...Partners



www.solu-cal.com



www.arystalifescience.com



www.lidochem.com



LANDSCAPE SUPPLY, INC.®

*creating value...through...unique innovation...
and extra commitment!*

OUR REPUTATION...IS GROWING!

www.landscapesupplyva.com

Don't Get Greedy

Mike Goatley and Erik Ervin

Virginia Tech Crop and Soil Environmental Sciences Department

2010 is proving to be an interesting year to grow grass with record snowfalls and bermudagrass winterkill following the winter months, record-breaking heat in early April, and the beginning of our anticipated 'summer stress' season well before the beginning of the season. It's turning out to be one of 'those' years where Mother Nature reminds us that no matter our education, experience, and resources, she is truly in charge no matter our best efforts and intentions.

I [Goatley] put my thoughts down on paper and then asked Erik Ervin to chime in with his perspective to complete the article. We hope this provides some food for thought as you ponder your best strategies for getting through the summer of 2010.

Sometimes you hear things that just stick with you. I will always remember a phone conversation that Dr. Jeff Krans, my colleague and faculty mentor while I was at Mississippi State University, had with one of the most successful graduates of the program regarding the challenges they were facing with bentgrass greens in the deep South during one particular tough growing year. (Note: I did not try to listen in but there was simply no such thing as a private conversation from where we were located. I suspect I learned more 'listening in' on Dr. Krans' conversations than at any professional meeting I attended!)

Jeff asked him point-blank "Did you get greedy?" It was Jeff's way of reminding the students that regardless of all the bells and whistles afforded them in doing their job, one still has to remember the basics of plant and soil science when it comes to keeping grass around during extended stress conditions. It was bentgrass in the deep South. The superintendent should be commended for bringing it through in acceptable playing conditions for one growing season, much less year after year.

But I truly believe that part of the problem is sometimes created because you folks are just so good at what you do! You've raised the bar so high that it is impossible to maintain turf day-in, day-out at that level, and some years, despite all the technological and chemical alternatives at your disposal, it is simply not good enough.

My purpose in writing this article is to get you to step back for a second and take a look at the big picture of what is going on around you, and remind you to **"not get greedy"**.

Look back AND look ahead.

No, you can't change the past, but you can learn from it. In taking a look at all the meticulous hand-written notes on fertility, chemical, and cultural programs in a log book kept by a very successful superintendent, what really captured my attention was a note scribbled on the side of a column in bright red ink that said "hotter than hell for the first week of April!"

He did not have to subscribe to a digital forecasting service to make this observation. However, I suspect this little note in the margins has something to do with some of the challenges we are facing this year. I suspect many of you are like me in that you are intrigued by reviewing and comparing weather and climate data over the years with the wealth of sites available to us on the internet.

What was different about weather patterns this year? Do you suspect to find a correlation to when the problems occurred? [Just for fun, take a look at two things: (1) Growing Degree Day changes between this year and 2009. I suspect you won't be surprised at how far ahead the first half of 2010 is as compared to last year, and (2) some of the very low relative humidity periods we have had this spring that really dried things out for us.] Then, look at the 3- and 6-month forecasts in order to have a feel for what to expect.

Moisture management is obviously key.

It will also be your biggest challenge as most of you have 18 individual entities that require personal attention for each of their quirks. The root systems for both Poa and bent are going to decline under these conditions—period. Therefore, the concept of 'deep and infrequent' watering that works so well from mid-fall through early spring simply does not apply to keeping grass alive during the summer months.

You are now going to be working your magic with the powers of keen observation, hoses, wetting agents, and soil penetrants. With 1-inch roots, deep and infrequent

becomes lightly, several times a day! Beware the temptation to water to saturation or wet wilt and root diseases could hit you hard!

Preventive fungicide programs are essential under these conditions.

You want your bases covered by having a diverse chemical program in place and switching up modes of action whenever possible. At the same time, don't overdose your greens with chemistry. I have to wonder if problems are not exacerbated (and/or extended) by sometimes being too aggressive in fungicide programs and the other host of chemical tools available to us.

Pay attention to everything that is in a product during these stressful conditions (active ingredient, nutrients, surfactants, hormones, etc.) to avoid unwanted surprises. Remember there are no quick fixes for grass that has already started to decline. Stick to your tried and true products. If a product is recommended that you have not used before, try it on one green for 2-3 days before treating all 20.

What does your experience suggest to you regarding your mowing height?

In order to avoid dirty looks and cold stares at me at future turf meetings I am going to steer clear of ranting and raving about raising the mowing height, even just a little. Several years ago there was pretty interesting research out of Nebraska that indicated that it was easier to manage moisture stress if the turf cutting height was NOT raised during stressful periods because more leaf area meant more evapotranspiration losses, and there was not going to be any appreciable recovery in root systems under summer stress conditions anyway.

I think there is merit in this philosophy, but I will also put a spin on the research in another direction. Perhaps one would be better served having that mowing height up (and hopefully, a more extensive root system) prior to the arrival of the extreme heat.

This was the basis for Dr. Krans' "don't get greedy" reminder to his former student. The superintendent got caught in the

continued on page 15

Virginia Golf Foundation Awards Scholarship to Virginia Tech Turf Student at 2010 VSGA Day

Fifty-seven (57) high school seniors and a graduate school student were among the students honored as the Virginia State Golf Association Scholarship Program of the Virginia Golf Foundation announced its 2010 scholarship award recipients today at VSGA Day at Richmond Country Club.

The VSGA Scholarship Program of the Virginia Golf Foundation funds scholarships, primarily through the VSGA VIP Card Program, to worthy Virginia high school students who are interested in golf and wish to attend Virginia colleges and universities. The awards are conditional on students' continued progress in academics. Criteria for the awards include an active interest in golf (ability not important), academic achievement, citizenship and character.

This year's grants totaled \$74,500, with \$39,000 going to 11 four-year award recipients, \$32,500 going to 46 merit award winners and \$3,000 going to a student pursuing a degree in turfgrass management at Virginia Tech.

Since being launched in 1985 with three awards for \$4,000, the program has now distributed more than \$1.5 million (\$1,583,600) in its 26 years. With this year's 58 scholarships, the total number of recipients has reached 704 worthy students.

A \$3,000 turfgrass grant has been awarded to J. Derik Cataldi of Gordonsville, Va., a graduate student at Virginia Tech who is a master of science candidate in crop and environmental sciences.

His research interests include turfgrass culture and waste management and he is

working on a joint project in conjunction with the University of Wisconsin that is looking at increasing the sustainability of sod production using biosolids. A graduate research assistant in Blacksburg, where he's helped to manage research greens and Turfgrass Research Center Grounds, Cataldi served a four-month internship at Spring Creek Golf Club in 2008. He graduated Summa Cum Laude from Piedmont Community College and was on the Dean's List at Virginia Tech from 2007-09.



Virginia Tech graduate student Derik Cataldi (center) is the 2010 recipient of a Virginia Golf Foundation grant for turfgrass research.

E-Cut™ Hybrid Fairway and Greens Mowers.



Eliminate hydraulic leaks, Murphy's Law, and "feedback" from members.

With wires instead of hydraulic lines, these mowers virtually eliminate the possibility of damaging hydraulic leak right before, say, the member-guest tournament. Plus they deliver a precise cut that'll leave even the pickiest players speechless. Contact your John Deere Golf rep for a demo - and discover all the other ways you can Consider us part of your crew.



John Deere Golf

REVELS TURF AND TRACTOR, LLC
9303 BURGE AVENUE
RICHMOND, VA 23237
(804) 855-2690

FINCH SERVICES, INCORPORATED
1127 LITTLESTOWN PIKE
WESTMINSTER, MD
(800)-78-DEERE

Virginia Golf Course Best Management Practices *Where it's Going and Why*

Peter McDonough, VGCSA Government Relations Chairman

For the past few years, I have had open discussion with all VGCSA chapters, members, and several other Virginia Golf organizations on putting together a Best Management Practices (BMP) for Golf Courses in Virginia. This past fall it was agreed upon by the VGCSA Board to move forward with this project and bring it to fruition. There are several parts to equal the whole on this project, and instead of just word of mouth on what is being done and other important initiatives (Rounds for Research, chapter sponsorship, etc.), let's revisit what for, why and where it goes.

As several if not all of us are aware, mounting reforms and regulations on how we do are job now and in the future have become everyday news. These actions that come from Federal (Chesapeake Bay Historical Act, Clean Water Act Permits), State (Stormwater and Nutrient application regulations) and local government have great effect on the business of golf. With several agencies in the mix, our ability to participate in every single decision process becomes more of a forest fire approach to

continuity than anything else. This is where the BMP approach comes in. BMP models have been used by several other states when it comes to particular situations of crisis (mainly drought and pesticide usage) but a few other states, Florida and Oregon in particular, have put together comprehensive BMP's that cover all aspects of golf courses. We have chosen to go forward with the latter program.

To get this off the ground, a steering committee was assembled. The participants are; Culter Robinson, Christian Sain, Walter Montross, Dick Fisher, Jeff Snyder, Dr. Erik Ervin, Dr. Mike Goatley and myself. We have approached Governor McDonnell's Secretary of Natural Resources, Doug Domenech of our intent and direction, as this is very important we work with Virginia's regulatory agencies that oversee our use of natural resources. The next step was to hammer out the criteria for this BMP in order to take it to proposal by Virginia Tech's Erik Ervin and Mike Goatley.

The BMP model is comprised of ten components, Environmental Concepts, Environmental Monitoring, Design and

Construction, Irrigation, Nutrition and Fertilization, Cultural Practices, Lake and Aquatic Management, Turfgrass Pest Management, Pesticide Management, and Maintenance Operations. Several other highly qualified people with expertise in all areas of this BMP have agreed to participate in this program and we look forward to their help.

Now for the last few parts, and of course we saved the best for last. Funding, we are all in this and Dick Fisher has graciously taken on this lead role. All avenues are being examined and we have already begun the process of setting up an account with Betty Parker at the Virginia Turfgrass Foundation. Our goal is to have this completed by next year and all ideas for help in this area will be welcomed.

The other subject of importance is to see that this document becomes part of the non-point source pollution regulations in Virginia identifying golf's commitment to the environment and economy. When regulatory action is being proposed, this will be the reference used in making policy decisions effecting golf's future.

New Book *Mastering Pace of Play* Helps Golf Courses Improve

Certified Golf Course Superintendent Steve Southard of Loveland, Colorado has spent the past 20 years working to improve the pace of play at the golf courses he has managed. His new book, *Mastering Pace of Play*, clearly explains the management that is required to offer golfers an enjoyable pace of play. Long playing times are not always caused by slow golfers. Far too often, long playing times are the result of management decisions that inevitably result in what is commonly referred to as "slow play." *Mastering Pace of Play* is a 92-page, full color, 10-step golf management tool that explores the real causes of long playing times.

When every golf professional, golf course superintendent, golf course owner, golf course employee and golfer fully understands their role and influence on pace of play, most long playing times will be eliminated.

Golfers can assist their favorite golf

courses in developing the skills and strategies that will result in improved playing times. If you work at a golf course, play in or help run a golf league, or just love to play the game of golf, this dialogue is a must. You really can help your course improve the pace of play and

you may even become an expert!

Visit www.paceandproduction.com/masteringpaceofplay.html to order the book *Mastering Pace of Play*. After reading, you may be compelled to donate a copy to your course.

The chapters in *Mastering Pace of Play* include a complete discussion of:

- Winning Pace of Play Policy Implementation
- Understanding Beverage Cart Operations
- Why Customizing Tee Sheets Will Provide an Improved Pace of Play
- Understanding Why Leagues and Outings Often Have Long Playing Times
- Developing Natural Area Management Plans and Tree Programs to Improve the Pace
- Recognizing the "Things" That Create Back-ups on a Golf Course.
- Understanding Design Aspects That Contribute to Long Playing Times
- How a Golf Course Can Develop A+ Training for Their Rangers
- Developing Multiple Defenses Against Slow Play – Not All Forms of Golf Are the Same
- The Real Key to Improving Pace of Play

Environmental Institute for Golf Establishing Cornerstone of Golf's Drive Toward Sustainability

The Environmental Institute for Golf (EIFG) is leading a coalition to examine existing best management practices (BMPs) and will identify practical performance statements for the entire golf facility as part of Golf's Drive Toward Sustainability. Five committees have been created to collaboratively identify, review, and establish BMP performance statements relevant nationwide.

The EIFG is the philanthropic organization of the Golf Course Superintendents Association of America (GCSAA). Golf's Drive Toward Sustainability is a program led by the EIFG and backed by the leaders in golf through the support of We Are Golf and the World Golf Foundation's Golf 20/20 effort that will provide the golf industry with a

sustainable approach to golf facility management.

Four committees will focus on specific areas recognized as critical to the industry and Golf's Drive Toward Sustainability. They are: water conservation, water quality protection, energy conservation and pollution prevention. The fifth will serve as an oversight committee responsible for providing overall direction of the development process.

Committee members are composed of a varied and diverse group of representatives from allied golf organizations, including GCSAA, PGA of America, National Golf Course Owners Association, Club Managers Association of America, American Society of Golf Course Architects, Golf Course Builders

Association of America, USGA; golf's industry partners, university scientists, environmental advocacy groups and the Environmental Protection Agency.

"We appreciate the commitment these professionals have made to develop the performance statements," said former GCSAA CEO Mark Woodward, CGCS. "The BMPs are a vital element of this initiative and will serve as the cornerstone for golf's sustainability efforts."

The BMPs will be broad-based and encompass the entire golf facility including management of turfgrass, landscape, environmental resources, buildings and operations. They will

continued on page 15

Thank You 2010 Partner Program Participants!

Diamond

Ditch Witch of Virginia
Finch Services (John Deere)
Harmon Turf Services, Inc.
Landscape Supply
Meadowspring Turf & Homefield Fertilizer
Quali-Pro
Revels Tractor (John Deere)
Smith Turf & Irrigation
Syngenta

Gold

BASF Turf
Grigg Brothers Fertilizer
Harrell's
Peebles Golf Cars
Turf Equipment & Supply

Silver

Arysta Life Sciences
Aspen Corporation
Aspire Golf Consulting
Bayer Environmental Science
Buffalo Turbine LLC
Buy Sod
Cannon's Service
E-Z-Go
G.L. Cornell
Graden USA Inc.
Herod Seeds

Phoenix Environmental Care
Precision Laboratories
Scott Turf Equipment
Southern States
The Care of Trees
Trinity Turf, Inc.
Turf & Garden
Woodbay Turf Technologies

Bronze

Agrium Advanced Technologies
Aquatrols
Bryner & Associates
Coggin Agronomic Solutions
Davisson Golf
Dow Agrosiences
Dupont Professional Products
East Coast Sod
Egypt Farms
Fisher & Son
Genesis Turfgrass, Inc.

Growing Solutions
Growth Enhancer Turf
Consultants
Helena Chemical
Innovative Turf Services
ITT Flowtronex
John Deere Golf
Lawn & Landscaping
Training & Consultants
Lebanon Turf
Lohmann Golf Designs, Inc
Nutraturf
R&R Products
Synatek
Tom Rash Company
Turf Works, LLC
Turfside Solutions
Valent Professional Products
Virginia Lake Management
WinField Solutions

Golf

Clearly Chemical
E & S Soil
FMC Professional Solutions
Hydro Solutions, Inc.
IGM
M&M Consulting
Sports Aggregates
Williamsburg Environmental Group

Research

Chantilly Turf Farms

Nonprofit

MAAGCS
USGA Green Section
Virginia Turfgrass Council

VGCSA would also like to thank the sponsors of the GCSAA Social Event with our partners MAAGCS and ESAGCS:

Presenting Sponsors - BASF, Finch Services, G. L. Cornell, Nutramax Laboratories, Quali-Pro

Supporting Sponsors - Arysta Life Sciences, Bayer, Mid-Atlantic Dryject, LLC

Friends - Davisson Golf, Legends Landscaping, McDonald & Sons, Oakwood Sod, Sports Aggregates, McDonald Golf, Herod Seeds

Environmental Institute for Golf Develops Groundbreaking IPM Planning Guide

The Environmental Institute for Golf (EIFG) has introduced a planning guide for golf facilities to implement and document integrated pest management (IPM) plans to enhance the playability and sustainability of the golf course.

An IPM plan is a written, comprehensive document that contains the strategies and tactics to manage pests on the golf course. The plan relies on common sense practices in which monitoring is utilized, pests are positively identified, damage thresholds are established, all possible control options, including pesticides, are considered and appropriate controls are implemented.

The adoption of IPM-based decision making will enhance turfgrass performance; optimize pesticide applications and promote efficiency; and improve the golf facility's bottom line. The IPM Planning Guide is a tool in Golf's Drive Toward Sustainability and will guide golf facilities in developing, documenting, implementing, assessing and periodically improving IPM plans.

The EIFG, which is the philanthropic organization of the Golf Course Superintendents Association of America (GCSAA), is providing the IPM Planning Guide on its website, www.eifg.org. A set of templates (written procedures, pest identification guides, agronomic guidelines and other reference materials, spreadsheets, record keeping forms and planning calendars) are also included that will guide golf facilities toward development and implementation of IPM plans that meet facility environmental, agronomic and budgetary goals. IPM case studies are posted on eifg.org as well, along with best management practices, and findings from the GCSAA Golf Course Environmental Profile.

"In data from the Golf Course Environmental Profile's pesticide survey that we will soon release, we found that while most golf facilities are practicing IPM to some degree, only 40 percent of golf facilities have a written IPM plan," said GCSAA Director of Research Clark

Throssell, Ph.D. "The intent of this IPM Planning Guide is to help golf facilities document their IPM work, which will improve their environmental stewardship and help them drive business."

improve course conditions, reduce environmental impacts and improve profits," Throssell said. "Additional benefits from a written IPM plan include the documentation of goals that can help

Integrated pest management planning guide assists golf facilities with written plan for environmental stewardship activities

The IPM Planning Guide was developed by leading scientists in the industry and provides a comprehensive, yet easy to use, tool designed to be applicable in all areas of the country. The principal investigators in the creation of the IPM Planning Guide are:

- Rick Brandenburg, Ph.D., GCSAA member, Extension Entomology Specialist, North Carolina State University
- Wendy Gelernter, Ph.D., Principal PACE Turf Research Institute
- Dave Kopec, Ph.D., Extension Turfgrass Specialist, Plant Sciences Department, University of Arizona
- Larry Stowell, Ph.D., Principal PACE Turf Research Institute
- Kai Umeda, M.S., GCSAA member, Area Extension Agent Turfgrass Science, University of Arizona Cooperative Extension
- Fred Yelverton, Ph.D., GCSAA member, Extension Weed Specialist, North Carolina State University

By learning and knowing the identity and lifecycles of weed, disease, and insect pests, and by integrating this information with site-specific agronomic (soil, water and weather data) and financial data, golf facilities can generate proactive IPM plans that document progress toward goals.

"Our hope is that with the help of the IPM Planning Guide golf facilities can

facilities meet expectations of golfers and a platform to promote positive land use through professional management."

Effective IPM plans are comprehensive in scope, integrating agronomic and biological principles as well as cultural, biological and chemical pest control practices. They provide proven, science-driven and reliable methods for resolving the sometimes conflicting goals that golf facilities face – producing consistently high quality, high playability turfgrass while at the same time reducing environmental impacts and keeping within budget constraints.

The EIFG is a collaborative effort of the environmental and golf communities, dedicated to strengthening the compatibility of golf with the natural environment. The EIFG concentrates on delivering programs and services involving research, education and outreach that communicate the best management practices of environmental stewardship on the golf course. Backed by the organizations of Golf 20/20 and the World Golf Foundation, the EIFG is leading the golf course industry's commitment to continual improvement through its initiative "Golf's Drive Toward Sustainability." For more on the EIFG, visit www.eifg.org.



Environmental
Institute for Golf



"I recently switched to **red** because I believe STI and Toro provide me with the best equipment and support for my maintenance operation, and that made my decision an easy one."

Kevin McIntire, Lexington Country Club



We're asking our customers why they chose STI and Toro for their maintenance and irrigation equipment needs...

Many have said it was having dedicated mobile service with certified technicians that come to them when they need them. Others said it was STI's huge investment in parts inventory to ensure they get the right parts when they need them. Some customers said it was the most innovative, productive and reliable equipment in the industry, while others credited the knowledgeable sales representatives or the long history of customer care, support and dedication.

So tell us what's important to you and we'll find a way to deliver it.

Smith Turf & Irrigation. Built to our customers' exact specifications.



SMITH TURF & IRRIGATION
VIRGINIA • NORTH CAROLINA • SOUTH CAROLINA • TENNESSEE • WEST VIRGINIA • BERMUDA



Office 1.800.752.7931 • Orders 1.877.828.8734
www.smithturf.com



Your online resource for golf and the environment: www.eifg.org

EDGE gives superintendents and other golf course professionals practical answers to many environmental issues in an easy-to-use online database.

EDGE offers:

- Practical solutions to environmental issues
- Resources for presentations, reports, research or interviews
- Information developed by professionals and experts within the golf and environmental industries

You'll find:

- Best management practices
- Case studies
- Technical information

Featured topics include:

- Integrated plant management
- Water management
- Energy and waste management
- Wildlife habitat management
- Siting, design and construction



Visit www.eifg.org to learn more about EDGE.



Supported in part by a grant from The Toro Foundation.



The Environmental Institute for Golf is the philanthropic organization of GCSAA

**Environmental
Institute for Golf**

News from Affiliated Chapters

News from the GWGCSA

As many of you know, the FIFA World Cup was held in Johannesburg. I am not a big soccer fan, but I feel like I am there because the weather in the Greater Washington is "South Africa hot." The first two words that come to my mind when discussing the weather are hateful and oppressive. Many superintendents have gone extended periods with no rainfall. Unfortunately, our site has experienced some of the most extreme drying and wetting of the turf that I can remember. Coupled with the extreme heat, it has been a chore trying to accomplish the bare minimum of turf health. Hopefully, this trend will not continue.

Our golf season started out in April at International Country Club. The combination of Jeff Michel and Peter Maybach gave an entertaining seminar on water quality, nutrient management and topdressing sand. Thanks goes out to Nathaniel Guldseth, Kevin McCusker and the entire staff at International for a wonderful day and excellent course conditions. The winning team in net was Kevin McCusker and Todd Bohneman and first gross was won by the team of Scott Furlong and Scott Cornwell.

In the month of May, Belle Haven Country Club played host to the Superintendent/Pro tournament in a joint meeting with the Mid-Atlantic Association of GCS. Kudos goes out to Mike Augustine and the entire staff at Belle Haven for an exceptional event

and great course conditions, and a special thanks to Theresa Baria for all her help coordinating the event. Of note during the meeting, Jim Folks (retiring Golf Professional from Bethesda CC) was honored for 30 years service. The winning team and winners of the traveling trophy was Mike Bostonian and Dean Sutherby from Waverly Woods GC with a net score of 65. The team of Bo Jumbercotta and Steve Cramer won gross with a score of 71.

The month of June featured the North/South Challenge at Fawn Lake Country Club. In spite of the extremely hot weather, Dave Smith and the staff at Fawn Lake had the course in beautiful shape and should be recognized for their efforts. In keeping with the recent trend over the last few years, the North pulled out the victory due to forfeit from the South due to low turnout.

Please mark your calendar for the following future events:

July 21 Forest Greens Golf Club, Maintenance Open

August Open (no event scheduled)

September The Club at Creighton Farms, joint meeting with MAAGCS



Jeff Van Fleet
GWGCSA
External Vice President

VTA News

It has been a crazy spring. It went from winter to summer and skipped spring! We had late season frosts followed by 90-degree temperatures in the same day. This summer has been very dry. We decided to cancel our July meeting due to the dry weather.

The VTA would like to thank Dan Wheeler and the staff at Roanoke Country Club for allowing us to see their sprigging operation in June. We had a wonderful question and answer forum and a great line up of Virginia Tech professors to answer all of the Superintendents' concerns.

I wish all the superintendents the best for this season. We have all had to deal with a difficult spring and summer after one of the harshest winters on record. Maybe the upcoming hurricane season will bring us good water supplies with diminished winds.

Take care and be proud of what you've accomplished!

Til next time!



Kimberly Garnett
VTA President
Superintendent, Class A
Auburn Hills Golf Club

SVTA Update

It has been a busy spring in the valley after one of the worst winters in history. Therefore, with everyone busy it has been a quiet spring. The association mourns the loss of Mike Ketchum, Superintendent of Caverns Country Club in Luray (see page 3). Mike has been a supporter of the SVTA for many years and he will be missed.

Our next event is the VTF Fundraiser

at Lakeview Golf Club in Harrisonburg on July 22. We have reduced the price this year to \$260 per team. I hope that all of you can attend.

Other upcoming meetings are as follows:

August 26 Highlands at Fisher Mountain

September 21 Joint Meeting with ODGCSA

October 28 Winchester Country Club Educational Seminars

Sincerely,



Edwin Eagle, CGCSA
SVTA
External Vice President

News from Affiliated Chapters

TTA News

Is it fall yet? Having gone through that winter I thought I would be ready for the heat, but Mother Nature has outdone herself. The Tidewater area had the hottest June on record. I hope everyone is surviving and staying cool.

The TTA has had a couple of events since the spring, including the annual Dick Cake Tournament. I was unable to attend due to greens aerification, but the event was well attended. The winner of the event was Ian Grove with Tom Rash and Charlie Womble finishing second and third, respectively. As always, thanks to Rob Wilmans for having the course in fantastic condition.

Coming on July 19th is the Wee One Tournament at Cypress Creek Golfers Club. I encourage everyone to sign up for this most important event. Money raised from the event goes to superintendents in need throughout the country, including here in Virginia. Hole sponsorships and bringing a foursomes are two great ways to support the event.

Our upcoming schedule includes two nine-hole socials on the first Thursday of each month. In August, Nansemond River Golf Club will host and in September it will be held at Princess Anne Country Club. I want to thank all of our host superintendents for generously

donating tee times for this year.

In September, the TTA will return to the Outer Banks on September 23rd for our annual fall event. Once again, Nags Head Golf Links will host the event. Everyone that attended last year had a great time and it well worth the trip down to get away and enjoy a great golf course.



*Chris Petrelli
TTA External VP
Cedar Point Country Club*

News from the ODGCSA

It seems that it was only last week that we were learning the do's and don't's of how to plow snow. Now we are turning the corner and summer has gotten here, and how it has gotten here!

One of the ideas that I have adopted for 2010, and hope many of you will embrace is the idea of balance. Early in my career my father called and was planning a fishing trip for the brothers and me. I had a lot of work on my plate at the time and the travel from Dallas back to North Carolina seemed like a lot for just a weekend of fishing. While I had many great times with my brothers and father, that is one that I missed.

I realize that we are all in our own way trying to keep our heads above water, but I hope that we can all remember that we have a lot to be thankful for and enjoying the ride means enjoying it with

the ones that love you and you in turn love them. Find more excuses to spend time with them they will love you for it.

We had an OK turnout for the North/South Challenge at Fawn Lake, but I will have to give the real shout out to the guys from the north as their representation far surpassed that of the southern brothers. Great job GWGCSA. We will have to do a better job next year in getting the Old Dominion guys out for this great event. Thanks go out to David Smith and his staff for wonderful course conditions.

In our board meeting earlier this season we discussed the unbelievable support we have received from our Member Partners. Our vendors are the backbone of what we do on an everyday basis. In these economic times it is even more important that we seek and find

ways of giving back to them as they have supported us. This simply means find products and services that they provide that you can utilize at your facility. Let's make a real effort to find ways to support these companies and keep them strong and running well as they are committed to keeping us strong and doing well.

I look forward to seeing all of you in the coming months and I pray that you have a wonderful summer and don't forget it's OK, you're allowed to have that extra cup of coffee. Tell'em Mark Price said you deserve it.



*Mark Price
ODGCSA External VP
Pendleton Golf Club*

Lebanon Dog Days Calendar – Win \$500 with a photo of your dog!

Entries are being accepted for LebanonTurf's 2011 Dog Days of Golf Calendar and Dog of the Year contest. Enter a picture of your golf course canine companion today. If selected for the calendar your dog will also have a chance to be crowned 2011 Dog of the Year, garnering a \$3,000 prize for your affiliated chapter and \$500 prize for you. LebanonTurf's 2011 Dog Days of Golf Calendar will be delivered to your doorstep with the November issue of Golf Course Management magazine. Submit your entry at www.gcsaa.org/dogcalendar, or email a high resolution photo to lebturfdogcalendar@gcsaa.org. Don't delay – entries will be accepted through Aug. 2, 2010.



Don't Get Greedy (cont.)

middle of a record heat wave with bentgrass greens being managed at 0.115". They had gotten by at this cutting height in recent milder summers and had gotten 'greedy' in their expectations. Replacing mowing with rolling every 3rd day can lessen stress while keeping the ball rolling semi-fast and smooth.

Venting is appropriate.

It can be a great stress relief tool, both to you AND your putting greens. Just do it the right way. Call me up and vent away, but I suggest you do it early in the morning when I am in a better mood and better able to listen to you.

This is even more important for your greens and has probably been the most radical change in thought in bentgrass putting green management over my career.

The purpose of venting is NOT maintenance core aeration, but to simply raise oxygen levels and promote gas exchange in that shallow root zone. Consider the technique/tool employed to vent, the time of day, the health of the turf, etc. in implementing your venting strategy.

Regular light feeding is warranted.

One certainly can't be aggressive with N during stress periods, but plants attempting to recover must be fed. Spoon feeding and/or foliar feeding are appropriate ways to sustain and promote bentgrass growth and recovery during the stress periods. Again, experience for YOUR site conditions and grass will dictate what that level of light feeding is suitable for your needs.

This is not going to be an easy summer

for most of us. If you have not already done so, it is very appropriate to be reminding your members and employers with every communication effort that you have that growing turf is just another form of agricultural 'production,' complete with good years and bad years in the 'crop.'

Many of you are old enough to remember Michael Douglas' character Gordon Gekko state "Greed is good" in the 1987 movie *Wall Street*. And if you remember how things ended up for Mr. Gekko (and several real life Wall Street folks in recent years), that philosophy usually does not stand the test of time.

Sustainability (cont.)

prompt the creation of new tools and resources, support existing programs, and will be used to recognize and reward performance. The materials and performance statements are scheduled to be announced in late July.

"It is important to understand that sustainability includes more than just the environment," said EIFG Board of Trustees Chairman Bob Wood, vice president of Nike, Inc. and general manager of the SPARQ Training business. "It is the way in which you conduct your business by providing greater returns to the bottom line, providing a healthy sport for the communities in which golf operates, and by properly managing the resources the earth provides."

The Environmental Institute for Golf is a collaborative effort of the environmental and golf communities, dedicated to strengthening the compatibility of golf with the natural environment. The EIFG concentrates on delivering programs and services involving research, education and outreach that communicate the best management practices of environmental stewardship on the golf course. For more on the EIFG, visit www.eifg.org.

**LANDSCAPE SUPPLY, INC.**

2nd Annual
**Pro/Superintendent
GOLF TOURNAMENT**

**SAVE THE DATE: July 26, 2010**

AT: 
HOSTED BY: Dick Fisher, CGCS
SPONSORED BY:  LANDSCAPE SUPPLY, INC.

- **4 persons per team** – Golf Pro or Assistant Pro + Superintendent or Assistant Superintendent + 2 amateurs
- **Phenomenal tee gifts!**
- **Big payouts to several winners!** – \$1,000.00 to winning professional
- **Longest drive contest**
- **Closest to the pin contest**
- **Accepting only first 50 teams (4 per team)**

Net earnings (after all payouts to winners) to benefit our GOLF INDUSTRY'S efforts in working with LEGISLATIVE ISSUES...developing BMP's for approval by DEQ, DCR, etc.

SIGN UP THROUGH THE MAPGA WEBSITE:
www.mapga.com
OR CONTACT YOUR LOCAL LANDSCAPE SUPPLY, INC. SALES REPRESENTATIVE.

CALL FOR A
FREE
DEMO

Breakthrough Equipment Isn't Just For Golfers.

Golfers need greater power and versatility to take on today's courses. The same goes for your equipment. Ditch Witch of Virginia has a full line of equipment for all of your course maintenance, landscaping and construction tasks, including trenchers, directional drills, and compact utility equipment that run more than 70 attachments. We also offer the best of everything else—high-quality parts, expert service, training and even financing. Give us a call or visit ditchwitchva.com.

 **Ditch Witch®**
ditchwitch.com



Ditch Witch of Virginia
www.ditchwitchva.com

Chesapeake | 968 Providence Road | Chesapeake, VA 23325 | 757-424-5960 | 888-860-4147
Glen Allen | 11053 Washington Highway | Glen Allen, VA 23059 | 804-798-2590 | 888-431-4590

©2010 The Charles Machine Works, Inc.

syngenta

Use your points for a worthy cause.

When a GreenPartners® member purchases Syngenta products, they have the option to donate their points to worthy causes or use them for membership dues at participating associations. If you haven't registered yet, just log on to www.greenpartners.com and find out how rewarding GreenPartners can be. For more information, contact Steve Dorer, CGCS at 919-943-0360, stephen.dorer@syngenta.com or Mark Merrick, CGCS at 410-365-9946, mark.merrick@syngenta.com.

Eligible organizations include:

Virginia Golf Course Superintendents Association
Virginia Turfgrass Foundation
Virginia Turfgrass Council
Wee Ones Foundation
and many others

 **GreenPartners®**
Earn Redeem Donate

©2009 Syngenta. Syngenta Professional Products, Greensboro, NC 27419. GreenPartners® and the Syngenta logo are trademarks of a Syngenta Group Company.