



TURFGRASS MATTERS

JULY / AUGUST 2006

Volume 77, Number 3

MAAGCS 1st Annual Sporting Clay Shoot

On June 27 the MAAGCS held its 1st Annual Sporting Clay event at the Prince Georges County Trap and Skeet Range. It was a Blast! Red Hot and Blue served up a delicious, plentiful BBQ and the day was perfect for a shoot. I would like to thank Mark Merrick and Syngenta for being our sole sponsor for the event. I would also like to especially thank Rhys Arthur our instructor for the day. Rhys put a lot of hard work into the making of our special day.

After the BBQ, and firearm safety training from Rhys the participants were assigned into groups which were sent to different stations throughout a course in the woods. Each participant would shoot at a total of 50 targets throughout the course of the event. The winner would be decided upon who shot the most out of 50 targets. We competed in a Lewis Class format, and the field of competitors were broken down into 2 flights. The overall winner with an incredible 45/50 was Pete Maybach. The rest of the winners were as follows:

1st Flight

1st place: Pete Maybach
2nd place: Jeff Michel
3rd place: Rob Larsen

2nd Flight

1st place: Mike Hutchinson
2nd place: Brandon Fouche
3rd place: Bill Springirth



After the event, several awards and prizes were given out. It was really a fun day of friendship and sportsmanship. Please join us next June for the 2nd Annual Sporting Clay Event.

Thank You

Randall S. Pinckney
MAAGCS Vice President

Water Quality Data From Golf Courses Needed

The Environmental Institute for Golf is funding a research project that will benefit us all, "A Critical Review of Water Quality Impacts by Golf Courses: Update and Trends." The USGA is cosponsoring this effort, which is a continuation of a previous national assessment published in *Golf Course Management* (November, 1997) and the *Journal of Environmental Quality*.

This project is intended to acquire as much data as possible from golf courses that are conducting surface and/or ground water monitoring projects. The intent of the study, conducted by Environmental & Turf Services, Inc., Wheaton, MD, with Dr. Stuart Cohen as principal investigator, is to publish a critical review of the quality of surface and ground water as affected by golf courses. Such data are very important to accurately assess the ecological implications of land use planning regarding the construction and maintenance of golf course facilities. This information can also have implications for pesticide registration decisions. Most important, the results of this study will give important feedback to superintendents who not only manage their courses, but who live in the environment. Target analytes are pesticides, pesticide metabolites, nitrate, and phosphorus.

We need your help. If your golf course is conducting surface and/or ground water monitoring projects or have in the past and you are willing to share the data, please contact Juleen Lam at:

Juleen Lam

Environmental & Turf Services, Inc.

11141 Georgia Avenue, Suite 208 Wheaton, MD 20902

Phone: (301) 933-4700 Fax: (301) 933-4701

JuleenLam@aol.com

We would like to have the water quality data as soon as possible but no later than September 30, 2006. Data from individual golf courses will be held in confidence. Only aggregate data will be presented. Our goal is to ensure that golf courses contribute to a healthy environment. Your assistance is very much appreciated.

Inside Matters

Water Quality	Page 1
1st Annual Sporting Clay Shoot	Page 1
President's Message	Page 2
Picnic	Page 5
Schedule	Page 6
News & Notes	Page 6
Supporters	Page 7

MAAGCS Board of Directors

Officers

President

Tom Ritter, CGCS
Hampshire Greens Golf Course
(301) 421-0165

Vice-President

Randall Pinckney
Manor Country Club
(301) 929-1707

Secretary/Treasurer

Mark Kingora
Bethesda Country Club
(301) 365-0100

Past President

Drew Scully, CGCS
(410) 902-9654

Directors

Bill Augustin, Golf
Country Club of Maryland
(410) 823-6725

Mike Augustin,
Membership Services
Belle Haven Country Club
(703) 329-1336

Quent Baria, CGCS
Newsletter, Med./PR
Towson Golf & Country Club
(410) 252-6026

Bryan McFerren - Education
University of Maryland GC
(301) 403-4258

Rich Sweeney, CGCS,
Government Relations
Mt. Vernon CC
(703) 780-9346

President's Message

Tom Ritter, CGCS

I don't think any Superintendent, no matter how much experience, knowledge or financial resources available to them could have been fully prepared to deal with the foot or so of rain that drenched the region during the last week of June this year. I know that many of you suffered damage to the golf courses you manage that will take months or possibly years to repair. The mid-Atlantic went from a rainfall deficit for the year of 7" to a surplus of 5" in a 3 day span. Amazing! Once again, Mother Nature showed us she is the boss.

The MAAGCS did manage to squeeze in its 1st annual clay shoot tournament between downpours that same week in June. I want to thank Randall Pinckney (Manor CC) and Rhys Arthur, CGCS (Indian Spring CC) for organizing this event. Rhys is not only a Certified Golf Course Superintendent, but he is also a Certified Shooting Instructor. Do we have any Certified fishing or racecar driving instructors in the organization that would like to step forward and organize our next non-golf event? Thanks also to Mark Merrick, CGCS of Syngenta for sponsoring the catered lunch from Red, Hot, & Blue.

Due to low attendance the last few years, the summer picnic this year was held in conjunction with the University of Maryland Turfgrass Field Day at the research facility in College Park on July 19th. Over 100 attendees enjoyed the picnic that was organized/catered by certified? grill chef Steve Potter, CGCS (Woodholme CC). Thanks to Steve, membership services chairman Mike Augustin, the U of MD staff and to all of the other contributors that will be mentioned in a separate article in this newsletter.

After struggling for months to secure meeting sites for the Stewards of the Chesapeake and the Annual Championship, I received commitments for both literally within 10 minutes of each other one morning about a month ago. It is amazing how things come together sometimes. Richard Maranto will host the Stewards at South River on September 21st and Mike Legere, CGCS will host the Championship at Holly Hills CC on October 24th. These events, in addition to Chris Ayers, CGCS and Lakewood CC hosting on November 14th will round out our golf meeting sites for this year.

I wish everyone well as we all endure another mid Atlantic summer and hope to see you at our fall meetings.



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

Mid-Atlantic Association of Golf Course Superintendents

P. O. Box 1398, Abingdon, MD 21009-6398
Theresa Baria, Executive Secretary
(888) 643-8873
maagcs@earthlink.net

Turfgrass Matters Quent Baria, CGCS - Editor

The views expressed in this publication are not necessarily those of the Mid-Atlantic Association of Golf Course Superintendents. Products advertised in this publication are not endorsed by this Association



We Don't Make The Turf.
We Make It Better.

BASF




Insignia[®]
F U N G I C I D E

Curalan^{EG}
Fungicide

DRIVE[®]
75 DF HERBICIDE


Emerald[®]
F U N G I C I D E

PENDulum[®]
Herbicide
AquaCap™

PropiconazolePro
Fungicide

IprodionePro_{2SE}
Fungicide

For more information, contact Ted Huhn
at 443-206-1095 or huhnt@basf.com.

Always read and follow label directions. ©2004 BASF Corporation. Insignia, Emerald, Curalan, Drive and Pendulum are all registered trademarks, and AquaCap is a trademark, of BASF Corporation. All rights reserved.



Your local distributor for Spring Fertilizer with Pre-Emergent Needs! Fertilizer analysis available with *Team Pro*, *Dimension*, *Cavalcade*, *Ronstar* and *Pendimethln*.

Newsom Seed is also your *exclusive* distributor for **Chesapeake Hi-Cal Compost**. **Hi-Cal** provides: over 13% Calcium, helps with drought resistance, helps to reduce compaction, increases microbial activity.



Call your sales representative for more information:

Warehouse
800-553-2719
Marc Petrus
540-786-4653

Sam Kessel, CGCS
703-242-0559
Dave Cammarota
443-567-0340

When you need us, we're there...and have been for over 20 years!

SynaTek

The Turf Solutions People

A NEW COMPANY . . . with years of experience

SynaTek, LP is the result of a partnership between the Plant Nutrients Division of **Moyer & Son, Inc.** and **Willard Agri Service**. We are a manufacturer and distributor of golf, turf and ornamental products including:

ECOTRONICS®
Fertigation & Water Quality Systems

FERTIGATION & WATER QUALITY

Ecotronics offers the most advanced systems for the multiple injection of fertigation and water quality inputs

PhysioCal
Highly Available Granular Calcium

CALCIUM SOIL AMENDMENTS

PhysioCal contains natural calcified seaweed and is a superior replacement for traditional liming products

FERTIMATE
Fertigation Liquids

FERTIGATION LIQUIDS

Fertimate, Fertimate LS, and FertAminos, bio-fertilizers containing L-amino acids

261 Schoolhouse Road • Suite 4
Souderton, PA 18964

www.synateksolutions.com

888-408-5433 • 267-203-1606
fax: 267-203-1613

PICNIC IS A HUGE SUCCESS

On July 19, 2006, the MAAGCS sponsored the first picnic in conjunction with the University of Maryland Turfgrass Research Field Day. The Research Field Day is hosted by our own turf professors at their research facility near the USDA Beltsville Agricultural Center. General Turfgrass tours and workshops were held in the morning oriented more towards lawn care, sod farms, etc and this was followed by a great lunch featuring pit beef, turkey and ham. Following lunch, a GPS workshop was held addressing the usefulness of using GPS technology in the application of pesticides and fertilizers. This technology is already in use in some areas of the country and it is only a matter of time before we are using the same technology for our applications.

At 3:00, a special tour oriented towards golf course superintendents was conducted where research was reviewed that is being done in areas of varietal selections of grasses, control studies of existing pesticides, use of new products, etc. In spite of the heat that day and the two weeks prior, attendance easily topped 100 people. After the tour, a spectacular picnic was offered to all those in attendance at no cost because of the generosity of many of our commercial people. The volunteers are too numerous to mention but suffice it to say that this was truly a joint effort by University staff and personnel, commercial people and superintendents to provide an educational as well as enjoyable day for golf course superintendents. If you were unable to come, you missed out on a great day and the MAAGCS hopes that you can come in the future. The MAAGCS would also like to extend a special thank you to all of those who came out to support the University of Maryland.

**Offering services that impact light,
air movement and playability.**



tree pruning and removal • lightning protection
cabling & bracing • insect & disease mgmt.



The Care of Trees is proud to support MAAGCS.

Please contact your local arborist today:

Dulles, VA	Jeff Aten	703.661.1700
Gaithersburg, MD	Rick Orwig	301.948.5885
Alexandria, VA	Richard Eaton	703.922.8733
Annapolis, MD	Walt Kipp	301.858.0180

www.thecareoftrees.com

Our business is people and their love for trees™

Schedule

**Stewards of the Chesapeake,
September 21
South River Golf Links**

**Annual Championship
October 24th
Holly Hills Country Club**

**November Golf
November 14th
Lakewood Country Club**

MAAGCS is again this year offering Scholarships to Students who are employed by MAAGCS Superintendents. The deadline to submit these Scholarships is October 20th. To obtain a Scholarship Application, Please call Theresa Baria at 888-MID TURF, or to download it from our site, www.maagcs.com

News & Notes

New Members

Jeffrey Dyer, Class C
Northwest Park Golf Course

Martin Alan Eader, Class B
MCRA, Rockville, MD

William J. Lam, Class C
Musket Ridge Golf Club

Congratulations

To Eric McDonald and Melanie Davis McDonald who were married June 24, 2006, at Martin's West in Baltimore.

Newly Re-Certified

Quent Baria, CGCS, Towson Golf & Country Club

Around MAAGCS

George Thomas has been elected to Carolina's Golf Hall of Fame.

The Shields Memorial Tournament was a huge success. There were 193 participants and 23 Sponsors.

They grossed \$31,956.00 and wrote a check to the IAA for \$16,658.12 making it one of their best years. It was held on a beautiful day and a good time was had by all.

MAAGCS NEWSLETTER SUPPORTERS

Patrons listed on this page are supporting our Association. You are encouraged to support them.

ACE NURSERIES/ACE TREE MOVERS

Specializing in select nursery material & tree moving for the golf course industry. Serving the entire Mid-Atlantic region with 20 years experience in the golf course environment. Pre-construction moves, screening, memorial trees. www.acetreemovers.com email: sales@acetreemovers.com (800) 258-4ACE Mike Cunningham

AULT, CLARK & ASSOCIATES, LTD

Complete golf course design, renovation and consulting services, "from plans to play". Brian Ault Tom Clark Ph: 301-942-0716 Ph: 540-364-7665 Fx: 301-942-2871 Fx: 540-364-7661 bault@acagolf.com golfcourseseach@direcway.com www.acagolf.com

BEIDEL DESIGN ASSOCIATES, INC.

Offering complete design, bid period and construction period services in golf architecture and site land planning. Providing practical and innovative solutions with traditional golf values on time and within budget. Contact: Ed Beidel, ASGCA, RLA (ASLA) Phone 410-707-5623 Fax 410-997-9480 E-Mail: beideldesign@att.net www.beideldesign.com

COLLINS WHARF SOD

Fred R. Moore & Son, Inc., 25361 Collins Wharf Road, Eden, MD 21822 Bentgrass * Bermuda * Bluegrass * Tall Fescue Eddie Moore, Kevin Malone (Sales) Fred Moore, Jr. Office 410-334-6676 Fax 410-749-3815 cwsod@collinswharfsod Visit our web site @ cwsod.com

DAVISSON GOLF, INC.

Bio Basics Fertilizers - PPM 4-2-3 / ALLY 10-1-10 ALLY 13-1-13 / ALLY 5-1-5 Green Grade, Liquid Nutrients, Orgro Products, U.S. Silica/Tilcon - Construction, TopDressing, Bunker and Divot Mix, Pequea Turf Equipment - Spreaders, Topdressers, East Coast Sod, Environmental Systems, Turf Hound Tim, Rob, Jeff, Kim, Ken, Ron, Kevin 800-613-6888

EARTH TECH LANDSCAPE CONSTRUCTION

Striving to exceed each client's expectations and objectives in the Mid-Atlantic Region. With an emphasis on quality we construct and renovate all aspects of golf courses, landscapes, hard-scapes, ponds, and waterfalls. Corey J. Poole 301-536-8550 Charlie Poole 301-573-7092 cjp@earthtechllc.net

FINCH SERVICES, INC.

Your One Source for new and preowned John Deere, Tycrop, Agrimet, Salsco and Lastec equipment, plus Hunter Irrigation, Turf Seed, Fertilizer, Pesticides and Course Construction Material. Ray Finch, Wayne Evans, Ed Childs, Larry Cosh, Paul Schultheis, Drew Weaver Parts (800) 78DEERE, (410) 876- 2211

FISHER AND SON COMPANY, INC.

The "Green Industry" Supplier Savage, MD Distribution Center - 1-866-604-8873 Harry Fridley 301-873-8273 Bob Butterworth 703-906-4322 Jack Roxbrough 703- 624-3101

FLORATINE OF MARYLAND & DELAWARE

Floratine Innovative plant & soil products, Exceptional Value, Performance, Trust (800) 958-2913 Sean Fifer (443) 695-0851 sean@floratline.net

G.L. CORNELL CO.

@www.glcornell.com Jacobsen Golf & Turf products Rain Bird Golf & Comm. Irrig pipe, wire, pumps, Turfco, National, Smithco, Bernhard, SDI, Golf-Lift, Tru-Turf, Progressive, Hustler, Red Max, Verti-Drain, Standard and Par Aide Golf Supplies, Club Car Golf & Utility Vehicles (800) 492-1373, Fax (301) 948-5367

HARMON TURF SERVICES, INC.

Serving the Southeast since 1987 SERVICES: Golf Green Renovation, Top Dress Spreading, Sportsfield Renovation, Core Collection and Removal, Slit Drainage, Collector Drains, Drill Backfill Aeration, Deep Slit Aeration, Deep Tine Aeration, Deep Core Aeration, Drill Backfill Aeration, Dethatching Verti-Cutting Fairway Aeration, Shallow Core Aeration "We Take Pride In Our Work" 1-800-888-2493 www.harmonturfservices.com

HARRELL'S TURF SPECIALTY

Fertilizers for the Future Chemicals for the Future Polyon Syngenta Trikote BASF U-Maxx Bayer Nature Safe Cleary Contact: Ed Walker 410-531-5203 Cellular:443-367-1099

HELENA CHEMICAL COMPANY

People...Products...Knowledge... Utilize Helena's extensive agronomic expertise to beautify and protect your golf courses and landscape projects. Chemicals*Nutritionals*Adjuvants*Seed*Professional Commitment Seth Greenwood (410)409-5474 Mike Rincon (703)628-8374 Roy Petters (856)981-9209

HYDRO DESIGNS, INC.

Consulting firm specializing in golf course irrigation & pump station design, irrigation system assessment, construction management/ irrigation projects, system troubleshooting/control systems & pump stations, and GPS mapping Michael Krones (301) 360-9663 Paul McMahon hydrodesigns.com

LEBANON TURF

Manufacturers and formulators of Country Club Parex Isotek NX Pro Proscap Lebpro and Penn mulch and grass seed grower of Independence bent, ryegrass and turf type tall fescues and blue-grasses Tim Layman (800) 233-0628 Junior Ruckman (540) 869-2826

SCHLEGEL GOLF COURSE DESIGN

Dan Schlegel, ASGCA (P) 443-203-0020, (M) 410-353-5470, danschlegel@verizon.net Professional, Detailed, Responsive, Project Specific Golf Course Architectural Services Modern design solutions inspired by the time honored traditions of our great game

Sports Aggregates, LLC

Bunker and Dressing Sand - Gravels - Greensmix Rock - Stone - Divot Mix - Bunker Liner - Gypsum - Lime Mol Products (Microbial Activity & Thatch Control) Naturally Black USGA Sand - Drainage composite Mike Hutchison Phone: 240-994-2225

SynaTek LP

SynaTek is a manufacturer and installer of fertigation and water quality systems, including Ecotronics, and a supplier of liquid and granular fertilizers, plant protection products, and grass seed to the Golf, Lawncare, Landscape, & Sports Field Industry. Please contact Phil Jackson at 443.350.0878 or Tim Anderson at 443.677.3020. www.synateksolutions.com

SYNGENTA PROFESSIONAL PRODUCTS

Banner Maxx, Barricade, Daconil ZN, Primo Maxx, Daconil Weather Stik, Heritage, Subdue Maxx, Daconil Ultrex, Scimitar GC, TrimmIt, Reward Mark Merrick Office/Fax: 410-828-8093 Email mark.merrick@syngenta.com

UAP Professional Products

Fungicides, insecticides, herbicides, Signature Premium Grade Fertilizers, Grass Seed, Soil Surfactants, Pest Control Products and Soluble Fertilizers. Tom Walsh Ed Porterfield Cell (410) 375-7226 Cell (703) 395-2019 Fax (410) 636-8765 Fax (703) 753-7757



EGYPT FARMS INC.

The Standard By Which All Others Compare

Dean Snyder, Fred Heinlen

Call 800-899-7645 or (Local) 410-335-3700

e-mail www.egyptfarms.com

Sterilized Topdressings ▲ Turface

Divot Mixes ▲ Solucal

Bagged Mixes ▲ Solucal S

Shredded Topsoil ▲ Aqua-Aid

Milorganite ▲ Terraflow

Zeolite ▲ Bio-Stimulants

Profile ▲ Ag-Fertilizers

**Mid-Atlantic Association of Golf
Course Superintendents**

P. O. Box 1398, Abingdon, MD 21009-6398



**Mid-Atlantic Association of Golf
Course Superintendents**

P. O. Box 1398, Abingdon, MD 21009-6398
Theresa Baria, Executive Secretary
(888) 643-8873
maagcs@earthlink.net

Turfgrass Matters
Quent Baria, CGCS - Editor



**fisher & son
company, inc.**

Superior Products for the Turf and Horticultural Professional

Please visit us..



*At our new Savage, MD Distribution Center.
Its is located in Corridor Business Park
near Rt. 1 and Rt. 32.*



Grigg Brothers

EarthWorks

TriCure

Lebanon Fertilizers

Lido Chem

Plant Health Care

Grass Seed

Harry Fridley

301-873-8273

Jack Roxbrough

703-624-3101

Bob Butterworth

703-906-4322

Dave Young

301-526-0674

8869 Greenwood Place, Suite B * Savage, Maryland 20763 * 301-604-9852 * 301-604-9853 * www.fisherandson.com