



CHARTER

Mid-Atlantic Newsletter



PUBLISHED BY:

Mid-Atlantic Association of Golf Course Superintendents to aid in the Advancement of the Golf Course Superintendent through Education and Merit

Volume XXXI

March 1978

Number 3

PRESIDENT'S MESSAGE

Fellow Members:

The 49th Annual GCSAA Conference and Show held in San Antonio, Texas February 12th-17th could be termed nothing but a huge success. In excess of 5,400 people registered for the conference of which over 1,400 were golf course superintendents.



Both of these figures, I am told, are new conference and show records.

My personal thoughts in regards to the conference and show are for the most part positive except for the method employed, and the time involved, with the election of officers and directors of our international association. It is my personal feeling that the annual conference and show is cheapened somewhat by the politics involved and employed prior to these elections. My observation is that candidates for office, official chapter voting delegates, past GCSAA President and other conference attendees in general are so deeply involved in politics that the true value of the conference and show is affected in a negative way. Again let me stress these are my personal thoughts and observations, but I suggest that the appropriate GCSAA committee give some serious thought to revamping the election process. In the words of that immortal somebody, "To change is to grow, to stagnate is to die."

Looking forward to seeing you all at Twin Shields Golf Club in Dunkirk, Maryland, Tuesday, March 14th. Ed Wilson is our host, and with this being our first action-packed meeting of 1978, I'm sure you won't want to miss it.

Yours for better golf with finer turf.

Bill Emerson

March Meeting



B. EDWIN WILSON

The March meeting of the Mid-Atlantic Association of Golf Course Superintendents will be held on Tues., March 14, at the Twin Shields Golf Club in Dunkirk, Md. Our host superintendent will be B. Edwin Wilson.

Edwin is a native of southern Maryland with a lifetime background of farming and agronomy. He has actively participated in FFA (Future Farmers of America) and 4-H and held various state and local offices. He was awarded the degree of American Farmer in Kansas in 1966. On a part-time basis he continues to farm tobacco with his Dad and brother. He has completed various agronomy courses at the University of Md. and began as superintendent with Twin Shields in the fall of 1968 when the course was being completed.

HISTORY OF CLUB

Twin Shields is owned and operated as a profitable business by Messrs. Roy and Ray Shields. The course was designed by Mr. Ray Shields, and the construction of the course, which began in the spring of 1968, was supervised by Mr. Ray Shields with the assistance of Mr. Cliff Olinger as construction superintendent. The 18-hole course was completed and opened for play in May 1969. It has a fully automated Toro irrigation system on fairways, tees and greens.

The greens were seeded to Penncross Bent. Fairways and tees were seeded to 40% S.D. Common Kentucky Bluegrass, 40% Merion Kent Bluegrass and 20% Pennlawn Red Fescue. Due to disease problems of Fusarium Roseum, 70-90% of the bluegrass areas have been seeded to Manhattan Ryegrass.

We maintain our roughs at basically the same height as fairways to expedite play. Also, all tees and collar areas are mowed with fairway units to minimize cost.

The course is open for play year round except in snow conditions.

(continued on page 2)

March Meeting

(continued from page 1)

Program of Day:

Golf:	Anytime. (No green or cart fees)
Lunch:	Available at Snack Bar
Dinner:	Rod 'N Reel Restaurant Chesapeake Beach, Md.
Cocktails:	6:00 p.m.
Dinner:	7:00 p.m.
Meeting & Speakers:	8:00

*Please return postcard at earliest time.

Directions to Club: Capital Beltway 495 to Exit 34 (East) Route 4; 15 miles to Route 260 on left; half mile to entrance of Club on left.

Dinner: Continue on Rt. 260 - 9 miles to Chesapeake Beach; Turn right at light; Entrance to Rod 'N Reel Restaurant 1/2 mile on left.

From Baltimore: South on Rt. 301 to Upper Marlboro; East on Route 4; 6 miles to Rt. 260.

Who In The World Put The Hole There!

by Frank D. Tatum, Jr.
Member, U.S.G.A. Executive Committee

The Open had reached its most dramatic moment. As Jack Nicklaus crouched over an eight-foot putt on the 12th green at Pebble Beach, Arnold Palmer hunched over an eight-footer on the 14th. Nicklaus needed his putt for a bogey 4, Palmer needed his for a birdie 4, and if Arnold Palmer made and Jack missed, Palmer would lead the Open by a stroke.

Both tapped their putts at about the same instant, and both putts ran practically straight at the hole. As everyone with any interest in these things knows by now, Nicklaus holed and Palmer missed, and Jack won his third Open.

What some spectators found a bit unusual, or unexpected, was the paths of these putts. They had not expected them to run so straight. Their experience with

(continued on page 7)

Lofts

Pedigreed Seed, Inc.
Features

KENTUCKY BLUEGRASSES:

- **Baron***
- **Touchdown**
- **Majestic**
- **Tri-Plex Blue**
(3 bluegrasses perfectly blended)

TURF TYPE PERENNIAL RYEGRASSES:

- **Yorktown****
- **Yorktown II**
- **Diplomat**
- **Tri-Plex Rye**
(3 ryegrasses perfectly blended)
- **Jamestown**
Chewings Fescue
- **and Custom Blends**



Write or call for further information and current prices.

Lofts Pedigreed Seed, Inc.
Bound Brook, N.J. 08805 / (201) 356-8700

*U.S. Plant Patent #3186, Dwarf Variety

**Protection applied for under the U.S. Plant Variety Protection Act

Buckner
Johns-Manville JM



CLA-VAL CO.



P. O. BOX 191, STATE ROAD 613
FRONT ROYAL, VIRGINIA 22630

Distributor for
West Virginia • Virginia
Maryland • Delaware

Buckner Sprinkler Equipment
John-Manville Irrigation Pipe Fittings
For design, modification or
specialty assistance contact

Richard C. Hill, Sr.
(703) 635-3630 or 635-7155

**IRRIGATION
CORP**



Helping the superintendent through turf research ...

- Controlled Release Fertilizers
- Fertilizer Pesticide Combinations
- Fungicides Herbicides - Insecticides
- Soil Testing Weed (Disease Identification)

**SCOTTS • LELY
GANDY SPREADERS**

Finest quality turfgrass seed
Fairways • Greens • Tees • Roughs
Scotts Windsor and Victa blends

TOM COMALLI
Technical Representative
711 Hyde Park Drive
Glen Burnie, Md. 21061
Telephone: 301/969-4216

WAYNE'S PLACE



The University of Maryland has been awarded another "Butter Fingers of the Year Award" for letting another fine agronomy professor slip through their fingers. I'm speaking of Dr. Hawes from the Institute of Applied Agriculture. Dr. Hawes has accepted a position with the U.S.G.A. green section and will be leaving for Texas in late May. Dr. Hawes has been a respected member of the local turf community since 1966. To see one of Doctor Hawes' accomplishments one only has to open a Mid-Atlantic directory and count superintendents and assistants (I stopped at 25) that he has given to our profession. Dr. Hawes also has students in many other east coast states. He will be sorely missed.

The University has had trouble in the past keeping good educators (i.e. Dr. A. J. Powell and Dr. Jack Hall). Evidently this situation of losing professors to other Universities and private industry is happening all through the University and is not just an agronomy department problem. I'd say the "Ole U of M" better get competitive or the quality of students will drop. Turf students should, at least, know how to lay sod, you know green side up.

So, what now Agronomy Department? You've got two, new, young, fine professors in Drs.' Darrah and Wehner. Dr. Darrah has showed us just how hard a worker he was while making Turfgrass 78 a success. We're sure that Dr. Wehner will be just as hard a worker if given a chance. Come on Agronomy Department, let's keep these guys around awhile. You've lost two good men in two years, three in a row and you can keep the "Butter Fingers Award" for good. That's a rather dubious distinction, wouldn't you say?

C.D. III, may the force be with you!



Sam Kessel, our Vice President, has lined up a real fine schedule of meeting places for the year. Some of the later months have not been confirmed yet, so here is the schedule for the first six months. In March we're going to Twin Shields with Edwin Wilson as our host. I don't know if many of you have seen Edwin's course, but I have and it's super. Pray for good weather and try to make it out to play. April will find us going back down to sample Ralph MacNeal's eastern shore hospitality and his golf course at Talbot Country Club in Easton, Maryland. Our Pro-Superintendent Tournament will be at the Washington Golf and Country Club with Virginia's "Godfather" of Superintendents, Lee Dieter, as host. With Lee in residence we know the WGCC will be in super shape. June is usually great golf weather, so we're going to celebrate this at a great golf course, Indian Springs. Herb Hienlien will be our host. I hope that ornery Dutchman doesn't pick the pin placements, he's tough enough on his own turf. In July we'll be traveling out to God's country to visit Tony Goodly at Loudon Golf and Country Club in Purcellville, Virginia. Loudon is one of my personal favorites. August and September are automatic. August is our family picnic and September is our tournament with Philadelphia. This year "Philly" is the host and knowing them they're going to try to win that "trophy" back. Let's get a good team together and keep that trophy where it belongs.

Sam tells me that our November and December

(continued on page 4)

BARRICK

Ground Burned Lime

Take the Guesswork Out of Your
Liming Program
BUY

BARRICK'S GROUND BURNED LIME

S.W. BARRICK & SONS, Inc.

woodsboro, maryland
(301) 845-6341

Claude H. Barrick - Res.: (301) 845-8548

**MOORE GOLF
INCORPORATED**



GOLF COURSE
INSTRUCTION
IRRIGATION
RECREATIONAL
FACILITIES

P.O. DRAWER 916 • CULPEPER, VIRGINIA 22701 • 703/825-9211

SEEDS

TURF GRASSES

BULK ROOT MULCH
TERRAGREEN PRODUCTS

FERTILIZERS & HERBICIDES
EASY MARKER PAINTS

PHONE (Area Code 301) - 752-3415

WM. G. SCARLETT & CO.

608-632 PRESIDENT STREET
BALTIMORE, MARYLAND 21202

Wayne's Place

(continued from page 3)

meetings are open. Let's give him some help and if you can book a meeting, please do!



On March 10th Moody Irrigation Inc. will be having a seminar on their irrigation systems. This seminar will be held at Hunt Valley Golf Club with Bob Orazi as host. Mr. Steve Pasquini and Mr. Steve Selerio will be doing the presentation for Moody and it will be a 4- to 5-hour class. Lunch will be available on a pay-as-you-go basis. For additional information contact Bob Orazi at the club.

Wayne Evans

PRO4

Diamond Shamrock



Everything you need to control diseases and weeds in turf and ornamentals.

Ten turf diseases and almost 100 kinds of weeds yield to the Diamond Shamrock Pro-4 turf system. One broad-spectrum fungicide. One preemergence herbicide. One postemergence broadleaf herbicide. One postemergence grassy weed herbicide. That's Diamond Shamrock Pro-4.

DACONIL 2787[®]. The new chemistry fungicide. And now it's a flowable, as well as a wettable powder.

DACTHAL[®] preemergence herbicide controls *Poa annua*, crabgrass and 15 other weeds. Available in two formulations: wettable powder and granules.

DACAMINE[®] postemergence herbicide. Non-volatile 2,4-D. Kills more than 70 broadleaf weeds.

DACONATE[®] 6 postemergence herbicide. The organic arsonate with a high-quality surfactant already mixed in.

Regional Office Three Commerce Park Square
23200 Chagrin Boulevard
Beachwood, Ohio 44122 216-464-5620

Diamond Shamrock Ask for our Product
AGRICULTURAL CHEMICALS DIVISION Information sheets.



Fungicides

3336 Turf Fungicide A broad spectrum systemic fungicide that prevents and controls all six major turf diseases.

Bromosan Turf Fungicide The newest broad spectrum systemic fungicide for those persistent trouble areas.

Spectro A combination contact and systemic which controls dollar spot, copper spot, brown patch, and leaf spot.

Caddy
PMAS (10%)
Spotrete
Granular Turf Fungicide
Cad-Trete

Herbicides

MCPP
MCPP Plus 2,4-D
Methar 80
Methar 30
AMA Plus 2,4-D
AMA (Super Methar)

Specialties

All Wet
Clear Spray
Tru-Green
Grass-Greenzit

WA-CLEARY CHEMICAL CORPORATION
1049 Somerset Street, Somerset, NJ 08873
(201) 247-8000

Ground Management

Billy Goat
Hustler
Yazoo
Howard
Goodall

- Sales
- Parts
- Service
- Supplies

Lyons & Lyons
SALES CO. INC.

Glen Arm Road ■ Glen Arm, Md.

665-6500

TORO

ADAMS EQUIPMENT, INC.

TWO LOCATIONS

8001 Newell St.
Silver Spring, Md. 20910
Tel.: (301) 585-1322

2205 E. Joppa Rd.
Baltimore, Md. 21234
Tel.: (301) 668-0500

Baltimore to Silver Spring Toll Free: 792-0456

DISTRIBUTORS OF QUALITY LINES OF TURF EQUIPMENT



FOR THE PROFESSIONAL TURF MANAGER

BORDEN INC./5100 VA. BEACH BLVD.
NORFOLK, VA. (BOX 419-23501)

G.W. "Junior" Ruckman, Jr., Rt. #1, Box 390J.
Middletown, Va. 22645 — Phone: (703) 869-2628

Course Preparation Includes Superintendent's Peace of Mind

Preparing a golf course for a show event like a club officials' tour or a golf tournament isn't easy for the person in charge. The overall mental approach of the golf course manager can make the difference between a nervous breakdown and a successful showing of his course.

To build a positive overall mental approach, try the following steps:

1. Insure yourself peace of mind by doing everything you possibly can to solve major problems in advance. This includes attending to your regular turf management. Give yourself credit for doing the best job you can.
2. Insure your emotional peace of mind by keeping major family commitments even when things are hectic at the course. You won't be calm if you feel guilty about missing your daughter's graduation in order to watch a crew member water the greens.
3. Mentally trace in advance everything you will do while your guests are on your course. Imagine what you will say and what they will see. The more detail your imagination can create, the better your chances of avoiding unforeseen problems are.
4. Maintain as normal a lifestyle as you can. Eat normal foods at about normal times for you, and keep

your same sleep and rest schedules. Change is an enemy when stress strikes, and routine is a great tranquilizer.

5. Understand and accept internally that the sky won't fall if something goes wrong. No amount of preparation can insure a perfect performance for anyone.

6. Switch your concentration quickly so you can concentrate **completely** on whichever problem you are handling at the time. Trying to solve one problem while worrying peripherally about another confuses the picture, clouds your judgment and creates stress. Deal with them in rapid succession if necessary, but only one at a time.

7. If your event lasts more than one day, check your performance each evening. What was successful? What went wrong? Correct the problems you can and restore your mental calm before moving on to the next day.

No one can guarantee harmony and peace for himself or for anyone else, but attention to these seven points will help ease your path and organize your inner self to handle whatever comes your way.

Dates to Remember

MARCH 14

Twin Shields Golf Club

APRIL 11

Talbot Country Club

MAY 9

Washington Golf and Country Club
Pro-Super Tourney

JUNE 13

Indian Springs

JULY 11

Loudon Golf and Country Club

AUGUST

Family Picnic

SEPTEMBER

Philadelphia Tournament

OCTOBER

Hunt Valley Golf Course
Superintendents' Tournament

Vaughan's

SEED CO

DIVISION OF THE VAUGHAN-JACKLIN CORP.

**GRASS SEED • FERTILIZERS
INSECTICIDES • WEED KILLERS
TURF FUNGICIDES**

NEW VARIETIES

Adelphi • Glade • Citation

Certified Mixtures • Milorganite • IBDU

Bert Elfrink J. S. Newsome
370-9490

1701 Cabin Branch Road, Landover, Md. 20785
(301) 322-8800

Chimney Rock Road, Bound Brook, N.J. 08805
(201) 356-4200



WHITE MARSH, MD.

301-335-3700

**-Sterilized Top Dressing-
-Top Soil-
-Peat Humus-
-Shredded Tan Bark Mix-**

- Our top dressing is formulated especially for the transition zone to specifications recommended by U.S.G.A. and leading universities
- Eliminates additional liming when used as recommended.
- Absolutely no waste.



ROCKY HONOR, N.C.

919-443-5016

CONGRATULATIONS GEORGE!



GEORGE CLEAVER

PRESIDENT

Golf Course Superintendents' Association of America

1978



Cornell Chemical & Equipment Co., Inc.
3500 Washington Blvd.
Baltimore, Md. 21227
DISTRIBUTOR FOR LOFTS SEED
PHONE: (301) 247-1525
Clifford S. Case
Don Klein



G.L. CORNELL COMPANY

TURF EQUIPMENT



16031 INDUSTRIAL DRIVE • GAITHERSBURG, MARYLAND
(301) 948-2000

Turf Equipment

JACOBSEN TRACTORS & GANG MOWERS
CUSHMAN TURF TRUCKSTERS • BEAN SPRAYERS
HEAVY DUTY ROTARY MOWERS • SEEDERS
SWEEPERS • SOD CUTTERS • TRAILERS • WOOD
CHIPPERS • TURF FUNGICIDES • SPRINKLERS
GOLF SUPPLIES

**16031 Industrial Drive
Gaithersburg, Maryland
(301) 948-2000**

Lea's GREEN MEADOWS, Inc.



DISTRIBUTORS FOR:

- Borden's Greens & Fairways Professional Fertilizers
- Agriform and Osmocote Fertilizers
- Ampel Pelletized Lime and Gypsum
- Grass Seed
- Fungicides, Insecticides, and Herbicides
- Soil Supplements

41 P Street, S.E. ● Washington, D.C. 20003
(202) 488-1818

SERVICE IS OUR FIRST CONSIDERATION



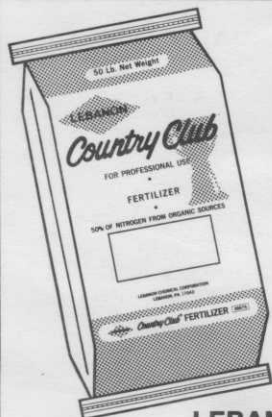
Quality golf course products

- Trap stone sand-produced from marble to guarantee uniform near-white color ... ideal texture ... no oversize particles.
- CAMELIME dolomitic agricultural limestone.
- Crushed stone and sand aggregates for golf course construction and maintenance.

CALL CARROLL DAVIS AT 301-823-7000



HARRY T. CAMPBELL SONS' COMPANY
DIVISION OF THE FLINTKOTE COMPANY
100 W. PENNSYLVANIA AVENUE
TOWSON, MARYLAND / 301-823-7000



COUNTRY CLUB PRODUCTS

FERTILIZERS
HERBICIDES
FUNGICIDES
FERTILIZER SOLUBLES
FERTILIZER/HERBICIDE
COMBINATION

SOLD THROUGH DISTRIBUTORS ONLY
LEBANON CHEMICAL CORPORATION
P.O. BOX 180, LEBANON, PA 17042 (717) 273-1687

Who . . . Put The Hole There!

(continued from page 2)

other tournaments had conditioned them to expect holes to be cut in hillsides, behind bunkers or next to creeks, in places where only a lucky putt goes in or a lucky shot ends up in birdie range. They came prepared to condemn the man who put the hole there as some kind of a fiend.

They should not. He deserves not condemnation but pity. He is up before daylight, ready to start setting the holes as soon as light will permit. His early start expresses his concern that the players with the early starting times will have an equal opportunity with the late starters to see how the course is set up. He struggles with intense care to get it right. If he succeeds, he is blissfully ignored; if he fails, recognition is immediate, universal, bombastic and blasphemous.

I do not seek sympathy for these men. Theirs is a vital function. They can emasculate a great design, or they can accentuate its greatness. To assume such responsibility necessarily includes accepting its consequences. Like bad art, there is too much bad pin setting afflicting the championships to combine the art and the science of locating the holes so as to bring out all the qualities of the course on which they are played. Hopefully, the principles applied by the U.S.G.A. will be useful to others who squint into the rising sun hoping to find that small plot of good grass and terrain in the right part of the green for that day's play.

The first principle is to be fair. Never pick a placement that will not fully reward the properly struck shot played from the right position. The hole setter, therefore, must not only appreciate the design of the hole, but he must also weigh such factors as weather, wind direction, and firmness of the turf, and determine in advance how that particular hole will play on that particular day. He must have done some planning. In a four-day championship, for example, this means he must have analyzed the course and generally determined the four areas on each green providing hole locations appropriate for the particular tournament. He must then plan his practice

(continued on page 8)

Job Opportunity

Chartwell Golf and Country Club
18 Hole
Private Club

Superintendent's duties include all budgeting and administrative responsibilities. Maintenance of Golf Course and Club grounds. Salary and Benefits negotiable. Directly responsible to Green Chairman.

Please Contact:
Mr. John T. Cecil
106 St. Ives Dr.
Severna Park, MD 21146
(301) 987-0238

Who . . . Put The Hole There!

(continued from page 7)

round settings so that those areas will be preserved for tournament play.

He should set up a balanced course for each day's play. A common error is to set up the course to play progressively more difficult each day by using all the easiest pin placements on the first day and proceeding progressively to all of the most difficult settings on the last. This tends to distort the course, at least on the first and last days. In a four-day championship the U.S.G.A. will evaluate each of the four areas preplanned for each green, rating the most difficult as 1, the easiest 4 and assessing a 2 and a 3 for the intermediate areas. Each day's setting process involves planning to avoid something like an "18" course (i.e. 18 number 1 settings) on the one hand, or a "72" course (i.e. 18 number 4 settings) on the other. The optimum for each day would be a "45" course, and the effort each day is made to get as close to that number in the total course settings as conditions that day will allow.

There are other balance factors to be considered, such as avoiding too many left side, right side, front or rear settings sequentially.

After a particular area has been selected for a placement on a given green, care must be given to picking the right spot. Here too a number of factors should be weighed. The U.S.G.A. recommends at least 15 feet between the hole and green edge. Ideally, for a radius of 3 feet around the hole there should be no

changes of slope. This does not mean that such area must be flat; it rather means that there should be no change in the angle of slope over the area. The angle of slope, too, is an important factor. There have been instances where holes have been set on slopes so severe that as the green dried out it would not hold a ball. One occurred in a recent regional amateur competition where one contestant 7-putted (!) a green and the tournament winner took 4 putts there.

The area around the hole should be as free as possible of ball marks, other blemishes and changes in grass texture. It is right around the hole where the ultimate action takes place; the particular spot should be selected with commensurate care. The location should "look" right. Care should be taken to avoid placements which, from the player's point of view, present a distorted picture. Golf is a visual game, and the ultimate vision is of the location of the hole.

To assess the player's point of view, the person setting the hole should bring along a putter (and, hopefully, a reasonably representative stroke) to roll the ball at the selected spot before the hole is cut to assure that it will, in fact, play properly.

Perhaps pity is not what the poor pin setter deserves. He experiences the quiet beauty of a superb golf course shimmering in the early morning light. And if he does his job properly he will have planned and worked and placed the hole so that it will add the final touch to the artistry of the course designer and of the shot-maker; so doing should be deeply satisfying.

Mid-Atlantic Newsletter

WAYNE EVANS
1804 Ironton Drive
Oxon Hill, Maryland 20021
301-567-9386

FIRST CLASS MAIL



Published monthly by the Mid-Atlantic Association of Golf Course Superintendents to aid in the advancement of the golf course superintendent through education and merit.

Subscription rate for non-members: \$5.00 per year.