

Turfgrass Matters



March 1992, vol. 45, no. 1

Mid-Atlantic Golf Course Superintendents Newsletter

Northwest Park and Manor CC to Host March 10 Meeting

Northwest Park Golf Course and Assistant Pro/Manager Lee Carroll will host our March 10 golf outing. The dinner meeting will be at nearby Manor CC with Mitch Williams hosting.

Northwest Park is one of three Montgomery County golf facilities operated by the Maryland National Capital Park and Planning

measures 7300 yards from the back tees. Trees and 82 bunkers tighten and define the course. Veteran member Carl Schoening remembers laying out the course with Ault and Bradley Strouth, the first superintendent and one of our honorary members.

The MNCPPC is an extremely large bi-county organization with

several divisions. Each golf facility is operated by a Pro/Manager with maintenance facilitated through an assistant Pro/Manager and a maintenance supervisor. Rich Conti is the Pro/Manager at Northwest, Lee Carroll, our host,

the Assistant Pro/Manager, and Glen Linton the Maintenance Supervisor. Like any organization, it has its advantages and disadvantages.

Lee Carroll has been at Northwest Park in different capacities for six years. He has been a member of the PGA for 15 years and because of work responsibilities and his personal interest, has continued his education in agronomy, finishing the two-year program at the University of Maryland and now taking classes toward the B.S. degree in Turf and Urban Agronomy. He and his wife Pat, a registered nurse, live in Greenbelt.

Like many clubs, Northwest Park lacks the facilities for a dinner meeting the size of the MAAGCS and we were lucky to make arrangements with nearby Manor CC for the dinner. Mitch "Always There When You Need Him" Williams and Manor General Manager Randy Fischer have been kind enough to accommodate those of us coming from Northwest after golf and those coming directly to dinner.

Agenda

Golf: Any time after 11:00

Cocktails: 6 p.m. Coat and Tie required

Dinner: 7 p.m., Manor Country Club

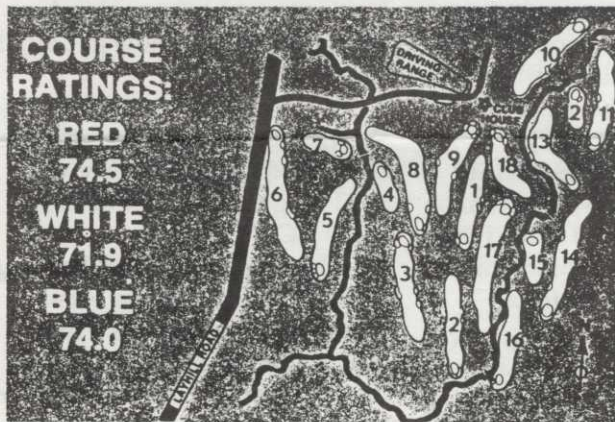
Directions:

From Washington: I-495; take Georgia Avenue north through Wheaton. Turn right at Layhill Road, course is on the right at 15711 Layhill Rd.

From Baltimore: From either I-95 or Rte 29, take Rte 198 west through Burtonsville. Turn right on Rte 650, then left on Ednor Rd. Ednor changes to Layhill at the light at Norwood Rd. Go straight through. Course is on the left.

To Manor CC: From Northwest Park take Layhill Rd south, turn right at Bel Pre Rd., go to Georgia Ave., turn right. Go north to Rte 28—Norbeck Rd. Turn left and left again in a few blocks on Carrolton Rd.

From Washington Beltway: take Georgia Ave. north through Wheaton to Bel Pre Rd. and continue as above.



Commission. Northwest and Needwood are 27-hole facilities, and Sligo Creek, a nine-hole facility on the beltway. A fourth facility is planned for the Little Bennet Regional Park in upper Montgomery County. MNPPC also owns and operates Enterprise, Paint Branch, and Henson Creek Golf Courses in Prince Georges County.

Northwest Park was designed by our long-time member Ed Ault, and built by another long-time member, David Canavan. The park opened in 1964. It is noted for its wide, open spaces spread over 400 acres, and boasts 9,000 square-foot greens. The course

MAAGCS Board of Directors

President, Ken Ingram
301-951-5060
Past President, Nick Vance
301-977-6636
Vice President, Steve Potter
301-486-8280
Secretary, Lou Rudinski
301-222-7923
Treasurer, Scott Wagner
301-598-1580
Education, Dean Graves
301-365-0100
Golf, Bill Shirk
410-827-7518
Social/Benevolence, Mark Merrick
301-377-9204
Membership, Mike Gilmore
410-929-1707
Communications, Rhys Arthur
301-871-0365
Finance, Mitch Williams
301-929-1707

MAAGCS Newsletter

© 1991 MAAGCS

Editors:

Betty C. Ford, 301-384-9666;
fax: 301-384-4683; Marilyn
Dorfman, 410-730-5877
Advertising: Rhys Arthur
301-871-0365

Published 10 times a year. Submis-
sions welcome. Send information
and articles to MAAGCS, 12704
Rigdale Terrace, Silver Spring, MD
20904.

NEW MEMBERS

At the February Board meeting the following applications for membership were approved.

Michael Augustin
Indian Spring CC; Class C
Corey Haney
Congressional CC; Class C
Paul Kraut
Bonnie View CC; Class B
William L. Sapp, III
Chartwell Golf & CC; Class D

PRESIDENT'S MESSAGE

I sincerely appreciate the opportunity you have given me to take the helm of this association I love. I'm



equally proud of the Board elected with me. It's a strong team already working hard to serve you. Each director's responsibilities are listed in this issue along with their picture and phone numbers. Don't hesitate to call one of us with your questions or problems. On the other hand, if you feel you can be of service to one of the Directors, volunteer to serve on his committee.

The conferences are over and we are at the end of another Maryland non-winter. Perhaps we didn't get the break we needed but you can't help but enjoy early spring on the golf course. I'll see you at Northwest Park and Manor on March 10 and we'll spread the spring-fever with 100 other folks who enjoy what we do for a living.

*Ken Ingram CGCS
President, MAAGCS*

GOLF NOTES

Twelve members of the association participated in the GCSAA Golf Championship in Jacksonville, FL, February 10-11. The tournament was played over the TPC Sawgrass Stadium and Valley courses, Oakbridge CC, and Sawgrass CC. The golf courses were fantastic but the golf and weather left something to be desired.

Three members came away with prizes. Non-resident member Joel Ratcliff won the 2nd Flight Net prize and Gordon Caldwell placed fourth. In the 1st Flight, Bill Shirk won 4th Place Gross Prize.

RHYS'S PIECES

Due to the request of many members, the Bits & Pieces section is back. The column is designed to keep you informed of happenings that are important to the members of MAAGCS. Items we would like to include are job re-routings, business news, benevolence, or just any good gossip. If you have any good news that you think the membership would like to hear about, please submit by the 15 of the month to :

*Rhys Arthur
C/O Rhys's Pieces
P.O. Box 6920
Silver Spring, MD 20916*

President **Kenny Ingram** is now at Port America G&CC. His new number is 301-292-2623.

Kevin Pryseski, formerly of Sparrows Point, is now at Cattail Creek.

Kenny Braun, formerly at Bonnie View, is now a partner in Iso-lite. **Dave Anderson**, formerly with the TPC group, is now at Evergreen CC.

Paul Kraut from Central Pennsylvania, is now at Bonnie View. Please welcome Paul as a new member to MAAGCS.

Doug Petersan, formerly at Prairie Dunes CC, is the new superintendent at Baltimore CC. Please welcome Doug as a new member of MAAGCS.

Ed Gasper, formerly at Leesburg West Park GC is now at Springfield CC.

Barton Bullock, formerly the Assistant at Washington Golf, is now the new Superintendent at Leesburg West Park GC.

Merrill Frank is now at Columbia CC.

And of course, Lee Dieter is still at Washington Golf.

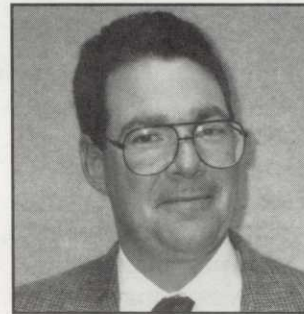
Patty and Bill Brown (of G.L. Cornell) welcomed Megan Firestone Brown on October 28. Congratulations!

Meet the Board: *Who They Are and What They Do*



Vice President
Steve Potter
 410-486-8280 (W)
 410-484-6258 (H)

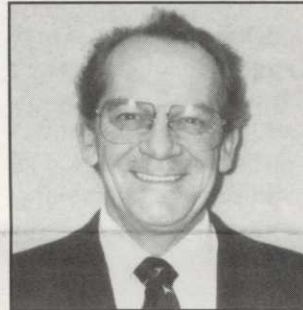
Steve's responsibilities are listed in our by-laws. He has additional duties, however, that are very important. The Vice President works with host superintendents to coordinate this year's meetings, and contacts others interested in hosting a meeting in 1993.



Education Chairman
Dean Graves
 301-365-0100 (W)
 301-762-6652 (H)

Education is the backbone of the association. Dean has several responsibilities. He secures guest speakers for meetings, arranges seminars, coordinates CEU credits, and chairs our scholarship committee. I have also asked Dean to develop a program to direct education outside the association with press releases and educational aids.

Lou's responsibilities are listed in our by-laws. Handling the minutes and correspondence of the association is time-consuming and, although he is not directly servicing the membership, he indirectly runs the Board of Directors.

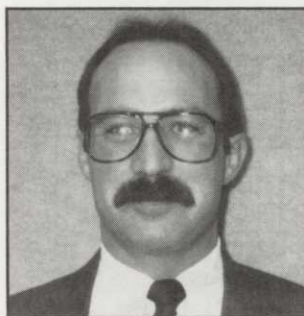


Secretary
Lou Rudinski
 410-222-7923 (W)
 410-647-3064 (H)

Bill's responsibilities are to plan and supervise all our tournaments and monthly events, coordinate them with host clubs, collect fees, and award prizes. He is also our handicap chairman so watch out.



Golf Chairman
Bill Shirk
 410-827-7518 (W)
 410-827-9157 (H)



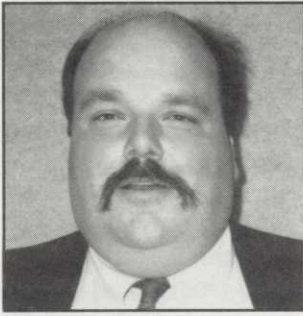
Treasurer
Scott Wagner
 301-598-1580 (W)
 301-972-3875 (H)

Scott's responsibilities are listed in our by-laws. Treasurer is a complex job with bank accounts to monitor and statements to prepare. Like the secretary, the treasurer services the Board and not the membership directly.



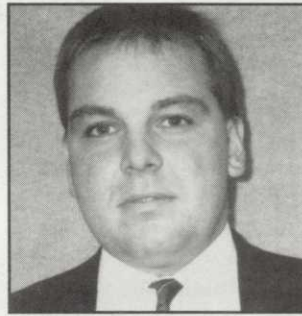
Social & Benevolence
Mark Merrick
 410-377-9204 (W)
 410-828-8093 (H)

Mark plans and supervises the three social events of the association, the hospitality suite, picnic, and ladies night. He is always watchful for cards, flowers, and baby bonds when appropriate. Like education, I would like benevolence to be the backbone of the association.



Membership Chairman
Mike Gilmore
410-465-0595 (W)
410-665-5469 (H)

We are nearing the 400 mark for membership and average 20 to 30 new members annually. This master file needs constant maintenance and is Mike's responsibility. All new members, reclassifications, and address changes are processed by Mike.



Communication Chairman
Rhys Arthur
301-871-0365 (W)
301-871-7719 (H)

Rhys acts as liaison to our newsletter editor and our commercial members. He bills, collects, and coordinates all newsletter advertising and sponsor support for other association activities.

The Finance Chairman, along with the treasurer, is active whenever money is exchanged. This includes dinner fees, 50/50 raffles, and any sales of merchandise. He also monitors the meeting reservation list. We hope to renew the sale of shirts and sweaters on a limited basis this year.



Finance Chairman
Mitch Williams
301-929-1707 (W)
410-997-8082 (H)

Nick is in charge of employment referral. If you are interested in advertising a position please contact Nick. He will process the mailing.



Past President
Nick Vance
301-977-6636 (W)

B.C. HART



1992 Meeting Schedule

March 10	Northwest Park GC <i>Golf: Open play</i>	Lee Carroll, Host <i>Spkr: Mike Andrejko, Versar</i>
April 14	Westwinds CC <i>Golf: Open play</i>	John Haley, Host <i>Spkr: Ken Flesik, GCS West</i>
May 12	Queenstown Harbor <i>Superintendent/Pro tourney</i>	Bill Shirk, Host <i>Spkr: to be announced</i>
June 9	Naval Academy GC <i>Golf: Open play</i>	Tim Kennelly, Host <i>Spkr: Dr. Tom Watchke, P.S.U.</i>
July 14	Swan Point GC <i>Two-man tourney</i>	Mark Stoddard, Host <i>Spkr: Dr. Kevin Mathias, U. M.</i>
August 11	Hobbitts Glen <i>Annual Picnic</i>	Bill Neus, Host <i>No speaker</i>
September 8	Geneva Farms GC <i>Golf: Open play</i>	Charles Priestly, Host <i>Spkr: Terry Laurent, CGS</i>
October 13	Winchester GC <i>Annual Tournament</i>	Preston Licklider, Host <i>No speaker</i>
November 10	Towson Golf & CC <i>Four-man scramble</i>	Mark Waltz, Host <i>Spkr: GCSAA Rep</i>
December 8	Rolling Road CC <i>Golf: Open play</i>	Mike Bull, Host <i>Annual Meeting</i>

Scotts fine-particle pendimethalin-plus products offer significant advantages

Pendimethalin is the toughest preemergent weed control available, and the smaller, more consistently sized particles in Scotts® fertilizer-based pendimethalin products improve particle count per square inch for better control and fewer application breaks.

Ask your ProTurf® Tech Rep for details.



G. L. CORNELL COMPANY

IS PROUD TO ANNOUNCE

A NEW PARTNERSHIP

RED MAX EQUIPMENT

Products that fit your needs,
Built by people who care about
your needs...

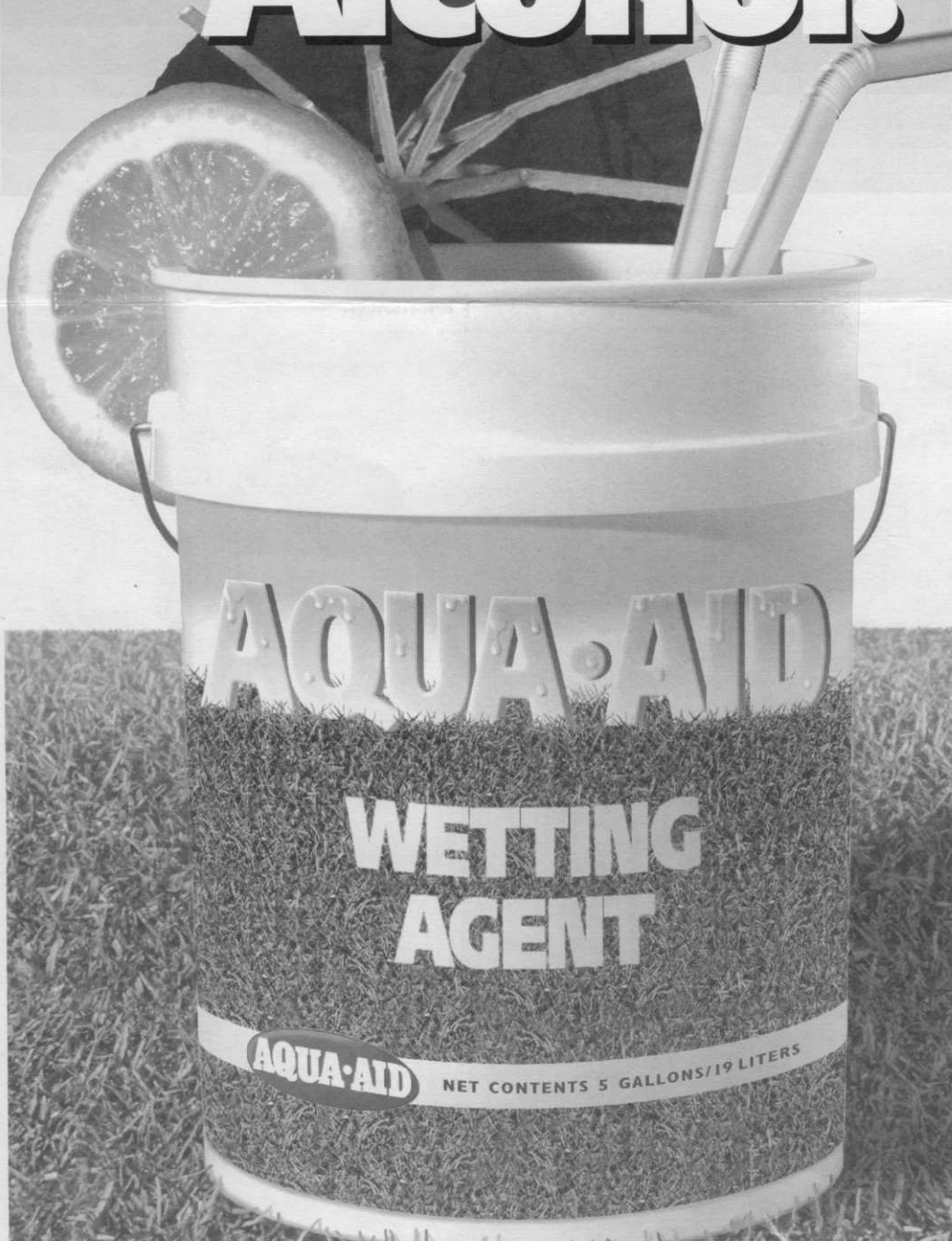
INTRODUCING:

- RECIPROCATOR EDGER - WALK BEHIND
- RECIPROCATOR EDGER - HAND OPERATED
- STRING/BRUSH TRIMMER
- HEDGE TRIMMER
- BACK PACK BLOWER

CALL FOR DEMO AND PRICES

G. L. CORNELL COMPANY
1-800-492-1373

Eliminate Stress Without Alcohol.



Your turf and ornamentals are valuable assets. Why chance burning them when you don't have to? The Aqua-Aid family of products, Aqua-Aid wetting agents and Aqua-Root biostimulants are water base formulations. They contain no alcohol. No alcohol means no phototoxicity and/or leaf burn.

Aqua-Aid's unique formulation of wetting agents can reduce your water requirements by 30 percent, reduce localized dry spots, increase water penetration and provide a uniform soil moisture profile to your entire Golf Course. All these stress fighting benefits for as little as 10 cents per 1000 sq. ft. and no worry of burn.

Aqua-Root, a formulation of Aqua-Aid wetting agents plus the proven soil conditioner and biostimulant, Humate will give you all the benefits of Aqua-Aid plus increased root mass and length. Aqua-Root will also increase nutrient uptake, cation exchange capacity and provide a less stressful environment for both your turf and ornamentals to grow in.

For more information on Aqua-Aid's non-alcoholic stress reduction plan for you and your Course, call or write:



P.O. Box 223
White Marsh, MD 21162

1-410-335-3702
1-800-394-1551

Vintage Minutes

April 8, 1929

We all tend to forget how science and the lot of the superintendent have advanced. Let these minutes from the April 1929 meeting of MAAGCS be a reminder.

The meeting was held at the Hamilton Hotel, Washington, D.C. Members present were: O.B. Fitts, Robert Scott, R. Cultrider, Richard Scott, Mr. Grill, George LeBrun, R. Granger, R.P. Hines, J. Link, W. Dunt, T. Fischer, R.V. King, Reg Giddings.

Three new members were elected to membership. They were: Harry Diffenbaugh of Clifton Park, Dave Edgar of Hillendale, and Mr. Carrol, Greenskeeper of Hitchcock and Green Spring Valley.

The President then called on Mr. Scott to tell us about his trip to Scotland and what he observed there that would interest the Greenskeepers. Bob Scott said that he had bad weather, but managed

to visit St. Andrews and Glen Eagles. He said that most of their greens are Poa Annua, but are good. He had taken along some Metropolitan bent which they had wanted to try, but upon arriving in Scotland noticed it had brown patch. He said they have brown patch but do not seem to worry about it.

Mr. Grill gave his idea of brown patch control. He claims to secure results by forking the diseased areas as soon as the symptoms appear. His main point was aeration.

Mr. Fischer discussed brown patch control. He said he thought he had more at Burning Tree than any of the other clubs. He said he has had best results using Semesan. For Pythium he recommended the use of dry soil or wood ashes.

The President then gave a talk

on the use of lime for brown patch control. He said there was a lot of talk about using lime for brown patch control, but that he would not use it until more research had been done showing it to be beneficial.

It was decided to hold the next meeting at the Columbia Country Club and play a golf match before the business meeting. Mr. Fitts was appointed Captain of the Washington team and Mr. Robert Scott Captain of the Baltimore team.

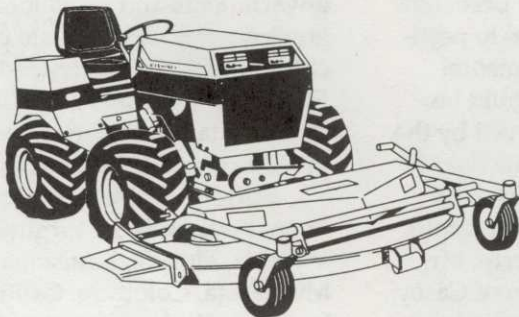
Notice

Several members may be eligible for reclassification. Refer to the By-laws in the back of our directory. If you qualify contact Mike Gilmore, Membership Chairman.



ATLANTIC POWER EQUIPMENT CO.

9250 RUMSEY ROAD, COLUMBIA, MD 21045-1934



TURFTRAK 420

For demo call:
Mike Bache
Bill Lindner
Tom Wojcik

Wash 301 621-5060 Balt 301 995-3060

Suppressing Poa Annua Seedhead...

No other soil wetting agent suppresses Poa annua seedhead emergence while it helps to move water deeply and uniformly throughout the rootzone. Isn't it time you give AquaGro® a try?

... Another Reason To Use AquaGro.

Available From



TOM WALSH
DON KLEIN

Distributors

5185 Raynor Avenue - Linthicum Heights, MD 21090 - (800)-235-6138

Preemption of Local Governments Regulating Pesticides

by Mary Ellen Setting, Chief, Pesticide Regulation Section, Maryland Department of Agriculture

Maryland has been actively involved for many years in the preemption issue. The Maryland Attorney General wrote two opinions, in 1985 and in 1988, supporting the position that federal pesticide law preempts the local regulation of pesticides. In late 1985 and early 1986, Montgomery and Prince Georges Counties passed ordinances relating to preposting and posting of lawns to receive an application of a pesticide by a commercial firm. Industry organizations sued the counties, claiming their ordinances were preempted by FIFRA. In June, 1986, a federal District Court Judge issued an injunction against enforcement of the county ordinances and in September, 1986, the same judge said FIFRA preempted local jurisdictions from regulating pesticides in any manner and ruled the ordinances unconstitutional and null and void.

In April 1987, the U.S. Fourth Circuit Court of Appeals affirmed the judge's decision that the ordinances on lawn posting by Prince George's and Montgomery Counties were preempted and illegal. In May 1987, Prince Georges and Montgomery Counties appealed the decision to the U.S. Supreme Court, but later in 1987 dropped the appeals. Since then, the Maryland pesticide regulatory program has operated on the basis that the state and federal pesticide use laws preempted local regulation.

On June 21, 1991, the U.S. Supreme Court ruled unanimously that FIFRA does not preempt local governments from regulating the use of pesticides.

Judge Scalia stated he thought Congressional committees believed the 1972 FIFRA amendments, which gave specific authority to states to regulate pesticides, preempted local regulations, but he disagreed with using committee reports or Congressional intent to determine the meaning of laws. Regardless of Congressional intent, the U.S. Supreme Court ruled FIFRA does not contain explicit language to preempt local regulation of pesticides.

The U.S. Supreme Court had been asked by the Town of Casey, Wisconsin and Wisconsin Public Intervenor (Attorney General) to decide whether FIFRA prohibits localities from regulating the use of pesticides. In 1985, the Town of Casey, Wisconsin passed an ordinance requiring any person to obtain a permit 60 days prior to applying pesticides aerially or to public use lands. The permit request required certain information including a list of pesticides to be used, alternatives to pesticides and the environmental impact. The permit would be approved or disapproved by the Casey Town Board. The Board denied a permit requested by Ralph Mortier to aerially apply pesticides to his property. Mr. Mortier sued the Town of Casey, claiming FIFRA preempted the town order. The case proceeded to the Wisconsin Supreme Court, which decided FIFRA preempted pesticide regulation by local government. The Town of Casey appealed this decision and the U.S. Supreme Court heard the case on April 24, 1991.

Several states, Alabama,

Hawaii, Illinois, Kansas, Maine, Michigan, Nevada, Pennsylvania, filed "friends of the court" briefs supporting local pesticide regulation. These briefs supporting local pesticide regulation were filed by the states' Attorneys General, usually without the knowledge or support of the state pesticide regulatory agency. The State of Maryland, through its Attorney General, joined with California's legal brief supporting preemption. Several other states, Arizona, Indiana, New Jersey, Washington, filed briefs supporting preemption of local regulation.

Prior to the U.S. Supreme Court ruling, there had been at least six different cases in federal District Courts or state Supreme Courts. Three decisions supported preemption and three decisions rejected preemption.

The U.S. Supreme Court's decision reversed any decisions previously made to not allow pesticides to be regulated by local governments and ruled local governments can regulate pesticides until Congress amends FIFRA, or the Court made it clear that the states could enact laws to prohibit/restrict local ordinances.

Currently, at least eight states, Pennsylvania, West Virginia, Virginia, Florida, Louisiana, Minnesota, Colorado, California, have specific language in pesticide laws that prohibits local ordinances on pesticides. Maine and New Jersey have specific language that permits local ordinances under certain conditions. The rest of the states, including Maryland, have no language which specifically restricts or permits local ordinances.

Mid-Atlantic Newsletter Supporters

ACE TREE MOVERS, INC.

Wholesale nursery stock, mass plantings, large replacement or specimen stock, custom digging or transplanting.

Jeff Miskin, Robb Gerard, Lizanne Selthoffer
Metro: 301-258-0008 1-800-258-4ACE

AQUA-FLO, INC.

Buckner irrigation systems and design, aerators, pump systems, irrigation accessories.

Phil DeMarco, Hammonton, NJ 800-524-0895
Rick Hill, Chantilly, VA 703-968-7081

ATLANTIC POWER EQUIPMENT COMPANY

9250 Rumsey Rd, Columbia, MD 21045
Ransomes, Bob Cat, Bunton GTM, Red Max, Giant Vac, Terra aerators, Durand Wayland sprayers, Power lawnmower parts.

Mike Bache, Bille Lindner, Wash: 301-621-5060
John Mattsen, Tom Wojcik Balt: 301-995-3060

B & G TENNIS SUPPLIES

Tennis Nets, Tenex tapes, nails, drag brooms, S-hooks, line sweepers, Ty Wraps, Tidy Courts, Rol Dri's, Har Tru surfacing material, 6&9 foot open mesh or closed wind screens, Herrons rollers, ball barrier netting, crowd control netting, The Fairway drag system.

Grant Pensinger, Bob Miller 301-653-2219

CENTREVILLE SOD GROWERS

Bluegrass, sod blends, turf-type tall fescues and bentgrass.

Sheldon & Craig Betterly 703-361-8338

W. A. CLEARY CHEMICAL CORP.

Quality turf and ornamental products, including fertilizers, fungicides, herbicides, insecticides, and specialty chemicals.

N.J.: 908-247-8000
Toll free: 1-800-524-1662
Bob Uhler W. Va: 304-496-7771

COMINSKY, KEN

Vertidrain® & Hydrojet Service

Complete solid or core aeration using Verti-Drain. Added this season, a Hydrojet to allow aeration any time during the growing season. Call today for your appointment.

9891 Molloy Way 703-347-4210
Warrenton, VA 22186 703-347-4247

CORNELL CHEMICAL & EQUIPMENT CO., INC.

Golf course chemicals.
Don Klein, Tom Walsh 301-636-2400
800-235-6138

C.Z. ENTERPRISES, INC.

Water well and pump service, repair; 24-hour emergency service to wells, pumps and irrigation equipment and controls. Preventive maintenance contracts, annual testing and inspection available.

Kathy Powers Balt: 301-841-6710
Conrad Zittinger Wash: 301-261-8855

EGYPT FARMS, INC.

Golf green topdressing, computer controlled precision construction mixes, white bunker sand, IBDU & Par-Ex fertilizers, R&R parts, Aqua-Aid, Aqua-Root, Penncross Bentgrass Sod, Ironite, Geo textile products, gypsum, mulch.

John Strickland, Ray Bowman, 410-335-3700
Dean Snyder, Carroll Davis, 800-899-7645
Dave Cammarota, Jeff Lacour fax 410-335-0164

E-Z-GO MID-ATLANTIC

E-Z-Go turf & utility vehicles, personnel carriers, new and used golf cars.

Rick Arnold, Bob Post, Paul Tideman,
Roscoe Shupe 1-800-962-3804

FINCH GOLF AND TURF COMPANY

John Deere turf equipment, Brouwer turf & harvester equipment, Kubota tractors & mowers, TI grinders & reels, Coremaster, AgriMetal & Saxon blower/vac, Landpride, Harley Rakes, Kawasaki Mules
EdChilds, Mike Reynik, Ray Finch

800-78-DEERE

Baltimore: 301-876-2211

G.L. CORNELL COMPANY

Jacobsen & Cushman/Ryan turf products, Rain Bird, Club Car, Smithco, Turfco National, Red Max, Bernhard, Foley Standard & Par-Aide Golf Supplies.

Larry Cornell, Terry Hill, Dave Fairbank, Bob Lynch, Bob Clements, Wayne Evans, Bill Brown
301-948-2000 - 800-492-1373

HARFORD INDUSTRIAL MINERALS, INC.

TD1000, topdressing blend, TnG for bunkers and Straight Sand topdressing, CMplus and filter layer for construction.

Dorothy Stancill, V.P. 301-679-9191

Represented by Prolawn Products

Thomas Malehorn 301-876-7474
Robert Kerr 703-786-3405

The KECO PUMP COMPANY

Pump sales, service & repair. Pump motor rewind, valve repair. Tanks, control valves, flow meters, system troubleshooting & design. Existing pump station upgrades. Pre-fab pump stations, U/L panels.

Bill, Mike, Bruce 301-276-4004

G. ANTHONY KEEN CONSULTING

Specialist in interpreting the most technologically advanced soil, water, and tissue analysis to greatly enhance turf management. Affiliated with Brookside Laboratory Associates.

Tony Keen, Tak Keen 302-697-9575

LEA'S GREEN MEADOWS, INC.

Fertilizers, chemicals, grass seed, safety equipment, spreaders, sprayers, tools, supplies.

Herb Lea, Harry Fridley, Bob Butterworth,
Sam Kessel 301-899-3535
800-552-TURF

LEBANON CHEMICAL CORPORATION

Manufacturers and formulators of Country Club Greens Keeper, and Lebanon Pro Fertilizer and chemicals for professional turf use.

Paul Grosh 800-233-0628
Chris Zolley 215-757-4564
Junior Ruckman 703-869-2826

LESCO, INC.

A complete line of quality fertilizer and turf maintenance products. Ask us about the LESCO 300 & 300D greens mower and the LESCO 500D fairway mowers.

Ed Walker 800-321-5325

LOFTS/MARYLAND

Grass seed and fertilizer.

Kevin Driscoll Local: 301-937-9292

Nancy Gross In State: 800-732-7773

Out of State: 800-732-3332

MCDONALD & SONS, INC.

Golf course construction and maintenance.

John McDonald, Eric McDonald,
John McDonald II 301-799-7740

MOORE GOLF, INC.

Construction & remodeling of golf courses as well as irrigation systems.

David Canavan 703-825-9211

NEWSOM SEED COMPANY

Rockville, Maryland

Grass seed, new varieties, custom mixes fertilizers and chemicals

Strick Newsom, Mike Brumbaugh
Local: 301-762-2096 Fax: 301-762-9544
Nationwide: 800-553-2719

J. DAVID MULLINIX & SONS, INC.

14420 Howard Rd., Dayton, MD 21036

John Blue sprayers, Woods mowers, Ford, New Holland Equipment.

Mike Mullinix 301-442-2688
301-489-4363

OAKWOOD SOD FARM, INC.

Meyer & Belair Zoysia sod, Tufcote & Vamont Bermudagrass Sod, Turf Type Tall Fescue sod, Bluegrass Blend Sod. Forklift delivery.

Gary Wilbur 301-742-3086
Alan Wilbur 301-846-3542

PERFORMANCE TURF PRODUCTS, INC.

Offering bulk delivery and high floatation application of custom fertilizers, lime, and gypsum, also Par-Ex and Lebanon brand fertilizers in bags or bulk. Sod, seed, sand, and Adico chemicals also available.

Chris Adkins 302-422-2111

PROLAWN PRODUCTS, INC.

Fertilizers, SUSTANE NATURAL ORGANIC; fungicides, herbicides, insecticides, etc. Grass seeds: Bents/Ryes/Fescues/Blues, etc. Wildflowers; HARFORD MINERALS TD1000/SAND CMPLUS; limestone; gypsum; wetting agents.

Tom Malehom 301-876-7474
Robert Kerr 703-786-3405

Continued on page 10

Mid-Atlantic Newsletter Supporters

MAAGCS Supporters Continued from page 9

RUSSELL ROBERTS CO., INC.

Golf course design and construction.
Russell Roberts 301-253-4066
Jack Roberts 301-762-3270
Jimmy Roberts 301-977-7961

SCOTTS PROTURF DIVISION

Soil testing, programming, turf technology, fertilizers to meet today's needs. Herbicides—monocot and dicot weed problems. Growth regulators—new technology, Poa control.
Robert Herring Va: 804-747-7027
Rich Schneider Md: 301-855-1366

SHARE CORPORATION

Liquid turf maintenance products, equipment maintenance products. **Milwaukee, WI** 414-355-4000
Ed Howser Western Shore: 301-465-8154
Ed Howser Jr. Eastern Shore: 301-482-6929
Tom Howser Shenandoah Area: 301-729-1206

SHEMIN NURSERIES, INC.

4100 Sandy Spring Rd, Burtonsville, Md.
 One-stop horticultural distribution center. Trees, plant material, specimen plants, annuals, perennials, grass seed, fertilizers, mulch, irrigation.
Carl S. Ballas 301-421-1220

STH, INC. - THE PUMP PEOPLE

SYNCRIFLO Packaged irrigation pump stations (automatically controlled). Verticle Turbines, Centrifugals & Boosters. Installation, start-up, winterization & turn-key packages. CLA-VAL distributor. *We stock CLA-VAL parts.* Complete service dept. Most brands serviced!
Bob Calkins 800-233-7718

STOUT ENVIRONMENTAL, INC./ DELMARVA DRILLING COMPANY

Water well construction and service. Pump installation, service and repairs. 24-hour emergency service. Yearly maintenance contracts.
William J. Jefferys 301-793-0219
R. Michael Collison De: 302-337-8254

SUMMIT HALL TURF FARM, INC.

Meyer Z-52 Zoysia (sod or plugs), premium Bluegrass blend (sod), improved Tall Fescue blend (sod), Pennncross Bentgrass (sod), pelletized lime, Andgrow fertilizer products and custom blends, chemicals (herbicides, fungicides & insecticides) 60% WDG Pendi-methalin.
Brian K. Finger, Frank H. Wilmot 301-948-2900

SYDNOR HYDRODYNAMICS, INC.

Water system service. Sales, installation, service of pumps, motors, packaged pump stations, control valves & pump controls. Prevent. maintenance; 24-hr. emergency service. Water well construction & rehab.
 Serving MD, VA, N.C. **Richmond: 804-643-2725**
 Emergency after hrs: 804-257-7773

TEBCO IRRIGATION

Specializing in golf course irrigation. Automation, service and repair, Pumping stations, trenching and root pruning.

Todd E. Bahnemann 301-856-5194

TERRY ASPHALT

P.O. Box 104, Glen Arm, MD 21057
 Golf cart paths our specialty. Parking lot striping and lot clearing.
 301-592-5343

TURF CENTER, INC.

Premium turf (Bluegrass, Tall Fescue, Bermuda Grass, Zoysia), grass seed & fertilizer.

Diana Patton, Emory Patton, Dave Van Kirk
 301-384-6300

TURF EQUIPMENT AND SUPPLY, INC.

Toro turf equipment, Olathe turf equipment, SDI, ChemPro and Hahn sprayers, Billy Goat, Foley grinders, Toro irrigation, PSI pumps, Otterbine Aerators.
Bill Hughes, Lynn Matson, Ron Hawkins, Lance Ernst, Mike Minard, Paul Standerfer, Todd Cowing, Marty Haske
 Balt: 301-796-5575

D.C. Area: 301-621-2975

Turf Seed, Inc.

The research, production and marketing company. Developers of turf-type perennial ryegrasses, tall fescues, fine fescues, Kentucky bluegrasses and Bloomers wildflowers.

Vanessa Jensen 301-855-1142

VIGORO INDUSTRIES INC

Par-Ex® slow release fertilizers for turf. Woodace® slow release fertilizers for ornamentals

R. A. "Dick" Doyle 301-357-8056

Vigoro Industries, Inc., P.O. Box 512,
 Winter Haven, FL 33882-0512 813-294-2567

Mid-Atlantic Association of Golf Course Superintendents

Betty C. Ford
 12704 Rigdale Terrace
 Silver Spring, MD 20904
 301-384-9666



First Class Mail



RESERVATIONS
410-381-0030