

THE GREEN SHEET

CENTRAL PENNSYLVANIA GOLF COURSE SUPERINTENDENTS ASSOCIATION

HARRISBURG

— Founded April 11, 1939

MEETING NOTICE

CARLISLE

READING

DATE: Tuesday, June 19, 1990

PLACE: Armitage Golf Course

HOST SUPERINTENDENT: Bill Wall **LUNCH:** Anytime from clubhouse

GOLF: 2 Man Scramble (teams to be chosen by Golf Chairman)

* Call your reservation in NO LATER than June 15. Then call again Monday, June 18 for your designated tee-times.

Call: 737-5344 or 761-6160 or 761-5404.

Tee-times will be between 11 - 1 p.m.

CARTS: Free

COCKTAILS: 4:30 - 6 p.m. Casual Dress

DINNER: 6 p.m. Casual Dress

12 oz. Steak, Potato, Salad,

Rolls & Butter, Beverage

for \$17.50

(No shower facilities available)

SPEAKER: Joe Barney — *"Pesticide Runoff"*

There will be a
Board Meeting at 10 a.m.

YORK

GETTYSBURG

CHAMBERSBURG

LEBANON

LANCASTER

HOST SUPERINTENDENT PROFILE

Bill Wall has been the Superintendent at Camp Hill Public Golf Course, which is now the Armitage Golf Club, since 1975. Bill is a 1975 graduate from PSU. Bill is married to Patti and has four children, Amy, Jamie, Kelly and Billy.

HOST COURSE PROFILE

Armitage Golf Club is a municipal golf course owned and operated by Hampden Township. The course is named after Stanley N. Armitage, the man who bequeathed the course to the Township in 1977. Since 1977 the Township has rebuilt and added many features to the course while keeping the facility open for play. To this point we have built a new clubhouse, maintenance building, installed an irrigation system, an outdoor bar and deck, 12 greens, 10 tees, 35 traps and planted over 2,000 trees.

NEWSLETTER

A book is now available through GCSAA's Office of Government Relations called *Integrated Pest Management for Turfgrass and Ornamentals*.

This book, a collection of informative IPM research and articles, is priced at \$10 for GCSAA members and \$12 for non-members. The price includes postage and handling.

If you are interested in purchasing the book, please send a check or money order, made payable to GCSAA, to:

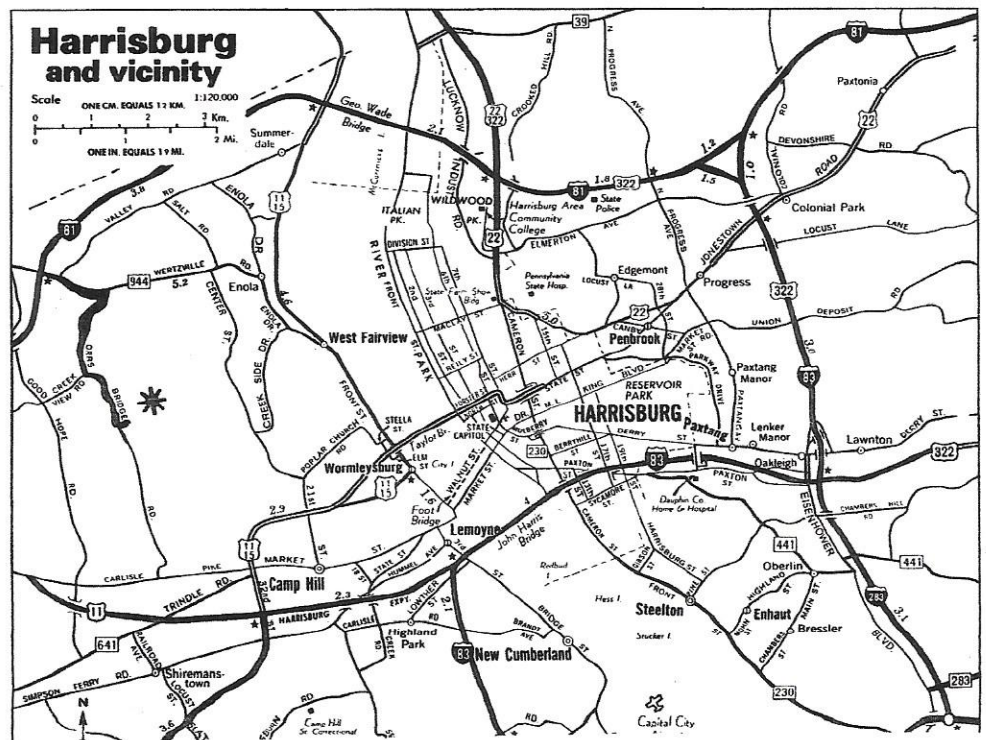
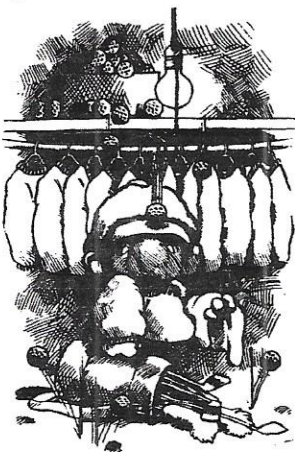
IPM Book
GCSAA Office of Government Relations
1617 St. Andrews Drive
Lawrence, KS 66047

Please note, either on your check or on a separate piece of paper, that your payment is for the IPM book.

Mastercard, Visa or American Express are also accepted. To place a charge order, call GCSAA's membership department at 800/472-7878 or 913/841-2240.



* Armitage Golf Course



OFFICE

717-646-1533
or
1-800-338-1466

HOME

717-646-0978

PAR-MAR CARS, INC.

*Used Golf Cars & Turf Equipment & Parts
Turf Supplies
Alaska Coal Stoker Stoves*

Parker R. Biery

P.O. Box 74

Mark B. Biery

Mt. Pocono, PA 18344



WHITE MARSH, MD.

1-800-899-SOIL (7645)

**Sterilized
Top Dressing**

Egypt Farms top dressing is formulated especially for your area to specifications recommended by leading universities and testing laboratories.

- Computerized blending of soil mixtures.
- Custom on-site soil blending and testing with a portable computerized blender.
- Bunker Sands • AQUA-AID® • Canadian Sphagnum Peat

SPECIALIZED IRRIGATION EQUIPMENT

JERRY PURCELL
Certified Irrigation Designer

320 Basin Road
P.O. Box 752
Hammonton, N.J. 08037

609-561-1777
1-800-524-0895
Fax 609-561-0405

PHILADELPHIA TURF CO.

4049 Landisville Road, Box 865
Doylestown, PA 18901-0865

(215) 345-7200

*Turf Equipment, Irrigation,
Irrigation Design*



Don Hollinger
Sales Representative
717-653-8215

PRO-LAWN PRODUCTS INC.

P.O. Box 4908
Syracuse, NY 13221

P.O. Box 217
Mt. Joy, PA 17552



Greg Bingeman
Technical Representative

*ProTurf Division
The O.M. Scott & Sons Company
109 Snyder Street (P.O. Box 363)
Shamokin Dam, PA 17876
Telephone: 717/743-7692*

ELANCO

Sam Quattrocchi
Area Representative
Specialty Products Sales

Elanco Products Company
A Division of Eli Lilly and Company
6 Samantha Court, RD 3
Harrisburg, Pennsylvania 17112
(717) 469-7741

WARREN (Mel) MELLINGER

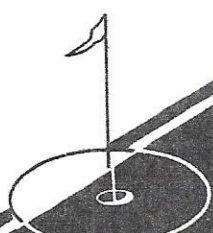
National Accounts Manager
Mineral Products Division
THE J.E. BAKER COMPANY
P.O. Box 1159
York, PA 17405

BUS. 717 848-1501
RES. 717 273-7267
FAX 854-9555

**Ron Olson
Pocono Turf Supply Co., Inc.**

P.O. Box 372
Horsham, PA 19044

(215) 672-9274



GOLF CART SERVICES, INC.
 Golf • Industrial • Turf Vehicles
 Sales • Service • Leasing
 4425 York Road, New Oxford, PA 17350
 717/624-2900

Blue Ridge Peat Farms
 R.D. 1, Box 292A • White Haven, PA 18661
(717) 443-9596
Topdressing, Sand, Potting Soil
GENE EVANS



Fisher & Son Company, Inc.
THE "GREEN INDUSTRY" SUPPLIER
 MEETING THE NEEDS OF GOLF COURSES
 ARBORISTS, LAWN CARE APPLICATORS, ETC.

- Turf and Ornamental Pesticides
- Fertilizers
- Seed & Mulch

JAMES M. BREUNINGER, Ph.D. 237 East King Street
Sales Representative Malvern, Pennsylvania
 Office - Residence (215) 380-0722 (215) 644-3300 - 3301




JERSEY • TURF • SPECIALISTS
 • Deep Tine Aerofying Services •
The Solution to Compacted Soils
 37A Elmtown Boulevard Hammonton, N.J. 08037
Jack Montecalvo
 (609) 567-9001

CIBA-GEIGY
 Turf & Ornamental Department
 Agricultural Division
 PO Box 18300
 Greensboro, NC 27419-8300
 919 547 1160
 Fax: 919 547 1164
 Mark Jirak
 Sales Specialist
 1502 Cardiff Terrace
 West Chester, PA 19380
 215 363 6181

Mid-Atlantic Equipment Corporation
 P.O. Box 158 Rt. 29
 Collegeville, PA 19426
(215) 489-1400
Turf equipment,
supplies and chemicals,
Yamaha Golf Cars

NOR-AM.
 NOR-AM Chemical Company
 1133 Somerset Street
 Somerset, New Jersey 08873
 Home: (201) 846-8173
 Office: (816) 891-7580
 A Schering Berlin Company
 Shaun M. Barry
 Sales Representative
 Specialty Chemicals Group

Lawn & Golf Supply Co. Inc.
 647 Nutt Rd. • P.O. Box 447
 Phoenixville, PA 19460
1-800-362-5650
Turf Equipment, Chemicals & Fertilizers



EGYPT FARMS, INC.
 White Marsh, MD 21162
Top Dressing, Bunker Sand,
Computerized Blended Soil Mixes
JEFF LACOUR
 (301) 335-3700

EDITOR'S NOTE — June 1990

June has arrived with all its splendor and the promise of excessive heat and humidity to follow. The stress produced by environmental factors is well known and widely accepted. We plan our cultivation, fertilization, mowing and watering practices, etc., around this fact of life.

One area of stress that we sometimes forget is the effect of stress from pesticides being applied to our turf. Not the normally safe materials used in a prudent way, but the potential of inaccurate application equipment.

Nozzles are often the culprit. Wettable powders cause wear to these finely machined orifices to the point of destruction. The excellent original pattern is destroyed. This can cause excessive application of material to a limited area, resulting in stress to the turf. With some new materials being used at ounces per acre, the stress factor can go off the scale.

Overlap is another concern. Using small amounts of materials doesn't provide a sharp contrast from sprayed to unsprayed areas. A double overlap with a worn out nozzle could produce a 4 times, or higher, rate of application. Stress results. Spray dye, foam markers, chain-drags on boom ends, etc., all help reduce this possibility.

In closing, stop to consider the stress produced by inaccurate spray applications. Soon July and August weather will provide more stress than any of us want.

DIRECTOR'S PERSPECTIVE

When I first debated about what I wanted to do the rest of my life, I considered the profession of a Golf Course Superintendent to be a good all-around career. I figured I would be out in the sun, play a little golf from time to time, and basically be my own boss. But as each year goes by I realize more about this profession I chose. A Golf Course Superintendent is not a profession, it's many professions. With my limited experience this is what I have accessed so far. We're Agronomists, Farmers, Forecasters, Diplomats, Politicians, Chemical Engineers, Mechanical Engineers, Plumbing Engineers, Electrical Engineers, Accountants, Doctors, Lab Technicians, Pathologists, Pharmacists, Businessmen, Yes-Men, No-Men, Defense Attorneys, Psychologists, Meteorologists, etc. (add a few of your own to the list). We all must have a high degree of patience. Sometimes I think I'm insane for what I tolerate, but the one thing I know for certain, we're all underpaid!

John Chassard

UPCOMING EVENTS

- PSU Golf Turf Conference — November 12-14, 1990
University Park, PA
- Eastern PA Turf Conference — January 8-11, 1991
Valley Forge, PA
- Western PA Turf Conference — February 26-28, 1991
Monroeville, PA
- GCSAA International Turf Conference — February 4-11, 1991
Las Vegas, NV
- Allied GCSA of PA Golf Tournament — November 11, 1990
University Park, PA
- GCSAA — Central Penn Seminar — December 13 & 14, 1990



CPGCSA SPONSORS GCSAA SEMINAR

Basic Principles of Turfgrass Management

Dr. Nick Christians, professor of horticulture at Iowa State University, is widely known for his expertise in turfgrass management. In "Basic Principles of Turfgrass Management", he covers agronomic principles specific to turfgrass. Hands-on species identification, the growth and development of the turfgrass plant, seed laws and choosing quality seed, the principles of establishment, the science of soils and mineral nutrition including the use of lime, gypsum and sulfur, mowing principles, the basics of weed control and the fundamentals of plant propagation will be presented.

FORMER STUDENTS' COMMENTS:

"An excellent speaker...held everyone's attention."

"A good review of the basics, well organized and easy to understand."

"An information-packed seminar that all turfgrass managers should take."

"...very useful information, especially in preparing for certification."

PERMANENT RESERVATION LIST

PRESIDENT

BOB BEYER, CGCS
OUTDOOR CC
717-764-2576

VICE PRESIDENT

JEFF FRY
LEBANON CC
717-273-1944

SECRETARY/TREASURER

JOHN A. CHASSARD
LEHIGH CC
215-967-4643

PRESIDENT EMERITUS

BILL WALL

BOARD OF DIRECTORS

TED ZABRENSKI 1991
LEVERN KROUT 1991
MARK JACOBS 1991
TONY GOODLEY, CGCS 1991
DAVID RAFFERTY 1992
SAM SNYDER VII, CGCS 1992

EDUCATION COMMITTEE

DAVID RAFFERTY

MEMBERSHIP COMMITTEE

TED ZABRENSKI

GOLF COMMITTEE

LAVERN KROUT

PUBLIC RELATIONS

TONY GOODLEY, CGCS

BY-LAWS/PLANNING

MARK JACOBS

MEMBERSHIP/CHAPTER

RELATIONS COMMITTEE

SAM SNYDER VII, CGCS

NEWSLETTER EDITOR

SAM SNYDER VII, CGCS

NOMINATING COMMITTEE

BILL WALL

SOCIAL COMMITTEE

TONY GOODLEY, CGCS

PAST PRESIDENTS

FRED N. BAKER
CHARLES A. BARLEY
C. WILLIAM BLACK, CGCS
GREG BORZOK, CGCS
JOHN BOYD
DWIGHT H. BRUBAKER
CHARLES H. CADIZ, CGCS
KENNETH DIETRICH, CGCS
GREG FANTUZZI, CGCS
RICHARD FUNK
MICHAEL C. HAIR
RILEY E. HECKERT
FRED HEINLEN
CAMERON G. HENDERSON
JAMES JONES, CGCS
BYRON F. KNOLL, JR.
HARRY L. LATCHAW
JAMES MACLAREN, CGCS
JOHN MCCORMICK
GEORGE MORRIS
Y. LEWIS PAYSON
DAVID PORTZ, CGCS
DANIEL L. SNOWBERGER
RICHARD SUTTLES
EDWARD TABOR
BILL WALL
DAVID WEITZEL, CGCS
MICHAEL WILT
RICHARD WILT
TERRY WUESCHINSKI, CGCS

Please be sure to make your cancellation if you are unable to attend, or you will be billed.

Jay Angelo
Mike Benedict
Donald Benner
Bob Beyer
Greg Borzok
James Carville
John Chassard
Charles Crawford
Thomas Drayer
Greg Fantuzzi
Jeff Fry
Rick Funk

John Gehman
Tony Goodley
Mike Heckman
Donald Hollinger
Terry Howard
Mark Jacobs
Jim Jones
Dale Kintzer
Tom Kintzer
Ronald Krick
Lavern Krout
Paul Krout

Scott Krout
Jeff Lacour
John McCormick
James Miller
Warren Mellinger
Kenneth Pepple
Sam Snyder
David Rafferty
Bill Riden
Donald Robitzer
David Weitzel
Scott Wentling

NOTES

A limited number of turf related videos are available for loan from CPGCSA. Contact Patti Wall at 508 Spring House Rd., Camp Hill, PA 17011 to borrow any of the following videos.

- Protecting Golf's Environment — Compliance (Hall-Kimbrell)
- Agri Diagnostics — Disease Detection (Agridiagnostics)
- Cutless PGR — Uses (Dow/Elanco)

If you have any turf related videos to add to our library, please contact Patti at (717) 761-5404 or 761-8353.

A brochure is also available for the Hall-Kimbrell video explaining the services they provide, contact Patti.



IT'S TRUE

Dr. Paul Heller is getting married. His next paper is due out in late summer on the subject of pherenione uses for fun and profit. We understand that Paul's research is exhaustive and exhausting. Best wishes, Paul.

Next month's *Pete's Turf Tips* — Dr. Pete Landschoot is also getting married. Word has it that he will participate in Paul's project. No, this project will not appear in our video library.

THANK YOU!

Many thanks to Tony Goodley for hosting our May Meeting at Heritage Hills Golf Resort.

