

May Meeting

Fairview Golf Course

May 16, 2001

11:00 AM - 1:30 PM - Tee Times

5:00 PM - Cocktails

6:00 PM - Dinner

Please call the Pro Shop at 273-3411 for Tee Times

There will be a CPGCSA Board of Directors Meeting at 8:30 AM.

Superintendent Profile

Jim Jones has been Superintendent at Fairview Golf Course since 1980. He has served in the role as Director of Golf Operations since 1990. Jim grew up working on the family's first golf course - Hidden Valley in the mid to late 1970's. He graduated from the PSU Turfgrass Management Program in 1980 and became Certified in 1985. In what little spare time is available you can catch Jim at a Hershey Bears Game, summer concert or spending time with Sue.

Golf Course Profile

Fairview was built in the late 1950's by some local area businessmen. Bought by the Jones Family in 1966 as their 3rd of 5 courses, Fairview has matured into one of the Central Pennsylvania's finest public golf facilities. Fairways and tees are rye and the greens are Bent/Poa. The course plays host to 45,000 plus rounds each season and specializes in group play. From Governor Tom Ridge to members of the band "Kiss", Fairview has become a unique place to play!

Mid-Atlantic Update

By Darin Bevard & Keith Happ, Agronomists
4-19-01

The weather continues to play tricks on golf course superintendents as spring progresses. One day it is 75 degrees and sunny, and the next day brings rain with temperatures barely reaching 50 degrees. These weather conditions are causing problems for golf course maintenance.

- The most noticeable problem is that golf courses are not greening up as quickly as generally expected. Cold air and soil temperatures do not allow for vigorous turf growth. Turf growth is about two to three weeks behind last spring. For golf courses with bermudagrass or zoysiagrass fairways, the delay seems to be even longer. Consistent warm temperatures are needed to get the grass growing more aggressively.
- It is becoming apparent that courses in the northern reaches of the Mid-Atlantic Region have suffered some ice damage. Poa annua loss has been the most common. This damage is likely a result of crown hydration injury that occurred late in the winter when very low temperatures followed warmer periods.

Affected areas will need to be overseeded, plugged, or sodded. Applications of soluble fertilizer via spoonfeeding will also help. Rates of 1/10 to 1/8 lb. of actual nitrogen per M sq. ft. on a 7 to 10 day interval should help to speed recovery.

- Winter projects are being drawn out into the spring due to a lack of dry weather. This can put a strain on already limited resources. Early season course preparation can suffer, as manpower is needed to finish projects. It will be important to exercise patience as the spring progresses. There is still a lot of work to be done at many courses.

.....continued on page 3.....

Inside This Issue

President's Message	Page 2
Membership News	Page 3
Heather and Gorse	Page 5
Ask The Architect (New this year)	Page 8
Green Sheet Supporters	Page 11

President's Message

The April meeting at Blue Ridge Country Club was a huge success. Thanks goes to Keith Latshaw and his staff for allowing us to play golf on a well manicured course. Considering the amount of rain that fell on the course, it played extremely well. The entire staff at Blue Ridge needs to be commended also. Pete Mickelwright and his staff helped out tremendously with running the golf event. The buzz about the chef and the food he prepares was true, it was well worth the trip.

The reason the meeting was a success, was not because of the golf and the food. Steve Swafford, of Leadership Outfitters, Inc., presented an excellent program on "Motivating, Energizing, and Rewarding Today's Workforce." It was a program that helped everyone understand the way other people think at times. Most of all it was a workshop that stimulated us to think about what motivates us and others.

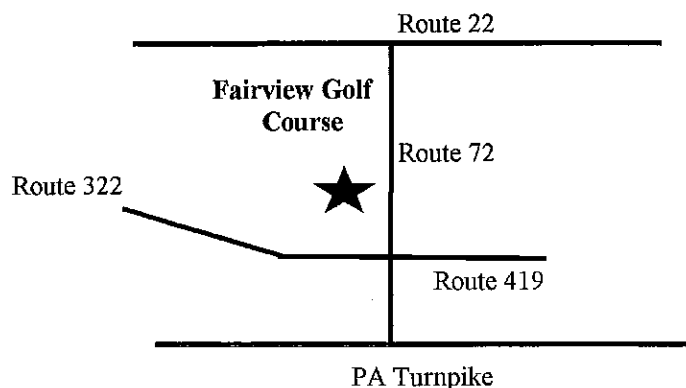
CMAA (Club Managers Association of America) of Central Pa hosted the meeting and invited us and the Keystone Association to attend. Their goal was to get together and discuss the possibility of us assisting them in scholarship money fundraising. At the present time they offer scholarship money for individuals interested in the restaurant, golf course management and course maintenance careers. Several members of our association have benefited from this scholarship fund. With this in mind we have offered our assistance to the CMAA in helping to obtain more funds for this scholarship. We intend to support the CMAA in their efforts long term, however our goal is to start a scholarship program for our members and their children with no restrictions on college major or career path.

The grass is growing too fast to keep up with it! An air drop of Primo or any other appropriate growth regulator would help at this time! I am sure we all could be cutting grass on May 16, however think about attending the meeting at Fairview Golf Course. The steak dinner is difficult to beat!!

Dan Achenbach



Directions to Fairview Golf Course



PRESIDENT, SOCIAL
DANIEL W. ACHENBACH
FOXCHASE GOLF CLUB
(717) 336-3847

VICE PRESIDENT
WILLIAM E. BROOKS
HANOVER COUNTRY CLUB
(717) 259-8706

SECRETARY/TREASURER,
GCSAA LIAISON
WILLIAM P. RAMSEY
RANGE END GOLF CLUB
(717) 432-3711

PRESIDENT EMERITUS/SOCIAL
THOMAS C. OCEPEK
HEIDELBERG COUNTRY CLUB
(610) 488-1255

NEWSLETTER EDITOR
MARK V. DELSANTRO, CGCS 2001
FIELDSTONE GOLF CLUB
(302) 254-4569

MEDIA/PUBLIC RELATIONS
WILLIAM G. WALL 2001
DAUPHIN HIGHLANDS GOLF COURSE
(717) 986-1586

NOMINATIONS/CHAPTER RELATIONS
RON DIEFFENTHALER, CGCS 2002
COLONIAL COUNTRY CLUB
(717) 545-6760

EDUCATION/ CAREER DEVELOPMENT
RANDY M. SUPER 2002
PINE MEADOWS GOLF COMPLEX
(717) 865-1445

MEMBERSHIP
TOM L. KINTZER 2003
QUAIL VALLEY GOLF COURSE
(717) 359-8053

GOLF
FARON J. STOOPS 2003
MOUNTAIN VIEW GOLF RESORT
(717) 642-6050

AFFILIATE REPRESENTATIVES
SCOTT C. FISCHER 2002
(717) 558-9653

SCOTT A. KEENER 2001
(215) 340-5410

PAST PRESIDENTS
FRED N. BAKER
CHARLES A. BARLEY
ROBERT BEYER, CGCS
C. WILLIAM BLACK, CGCS
GREG BORZOK
JOHN J. BOYD
DWIGHT H. BRUBAKER
CHARLES H. CADIZ, CGCS
JOHN A. CHASSARD
KENNETH R. DIETRICH, CGCS
JOHN DOUGHERTY
GREGORY C. FANTUZZI, CGCS
JEFFREY L. FRY, CGCS
RICHARD FUNK
JOHN L. GEHMAN
ANTHONY P. GOODLEY, CGCS
MICHAEL C. HAIR
RILEY E. HECKERT
FRED HEILEN, CGCS
CAMERON G. HENDERSON
JAMES W. JONES, CGCS
BYRON E. KNOLL, JR.
HARRY L. LATCHAW
H. JIM LOKE, CGCS
JAMES N. MACLAREN
JOHN P. MCCORMICK
GEORGE MORRIS
THOMAS C. OCEPEK
Y. LEWIS PAYSON
DAVID P. PORTZ, CGCS
DAVID M. RAFFERTY
DANIEL L. SNOWBERGER
SAMUEL R. SNYDER, CGCS
RICHARD J. SUTTLES
EDWARD A. TABOR
WILLIAM G. WALL, JR.
DAVID C. WEITZEL, CGCS
MICHAEL WILT
RICHARD WILT
TERRY L. WUESCHINSKI, CGCS
THEODORE S. ZABRENSKI

Membership News

There were no new applications for review this month.

We would like to welcome the following individuals into our association.

Nat Binns, Superintendent
Schuylkill Country Club.....Class A

Patrick J. Beard, Assistant Superintendent
Gettysburg Country Club.....Class C

Brian R. Dilliplaine, Assistant Superintendent
Manor Golf Club.....Class C

John L. Erickson, Superintendent
Hawk Lake Golf Club.....Class B

Richard E. Gdovin, Sales and Consultation
Andre & Son, Inc.....Class AF

Barry Grote, Territory Manager
The Andersons.....Class AF

Jeffrey Koch, Assistant Superintendent
Glenmaura National Golf Club.....Class C

Joe Sellers, Distributor
Premier Turf Solutions.....Class AF

David R. Williams, Superintendent
State College Elks Country Club.....Class A

If you know of anyone who is interested in membership into the association, please have them contact Tom Kintzer, Quail Valley Golf Course (717) 359-8053.

USGA ...continued from page 1

Along these same lines, the wet weather has forced some courses to delay and even cancel their scheduled spring aeration. We cannot emphasize the importance of performing some sort of aeration in the spring to promote oxygen within the soil profile. If large tine aeration is not possible, consider using quadratine aeration. It is less disruptive and still provides many benefits for the turf. Now is the time to prepare the grass for the upcoming summer. By eliminating necessary cultural programs, the turf may be weaker as the growing season progresses.

- Anthracnose is already very active at several courses in this region. There is a common denominator to most of the anthracnose we have observed. Anthracnose is infecting greens where *Poa annua* was lost late last summer. The more juvenile *Poa annua* plants are being infected and turf conditions are impacted. For control options, do not hesitate to contact our office.
- Finally, it is a good time to look at the golf schedule and plan backwards so that your golf course can be peaked for major golf events. Timely topdressing, growth regulator applications, and grooming can all contribute to great playing conditions if the weather cooperates. Keep this in mind as the spring progresses.

The early spring is shaping up to provide some big challenges for golf course maintenance. It is important to remember that there are no magic potions that can substitute for good growing conditions. Stick to basic agronomic principles and exercise some patience. As always, if we can help, do not hesitate to contact our office.

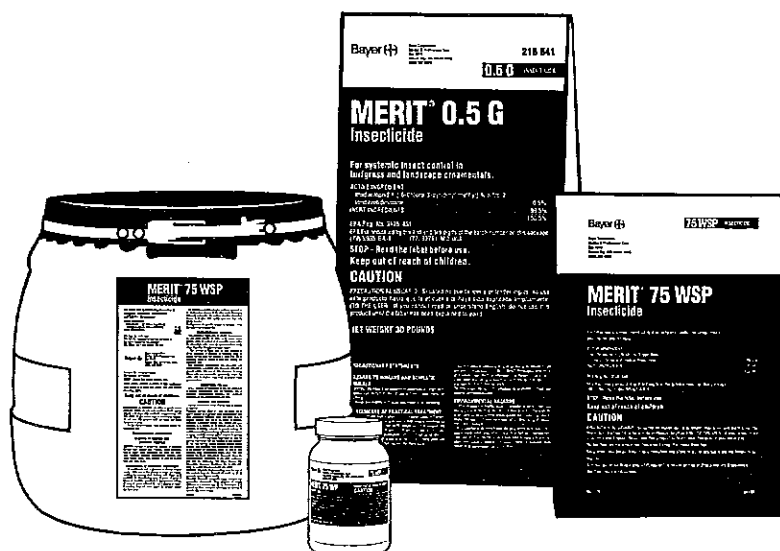
Source: Darin Bevard 610-696-4747 or dbevard@usga.org and Keith Happ, 412-341-5922 or khapp@usga.org

Mark Your Calendars!!!!!!

Annual CPGCSA Family Picnic

October 6, 2001

Site and times to be
announced



Golf Results

It was a great day of golf at Blue Ridge Country Club as the forecast for cold, rainy weather was wrong. Thank you to Keith Latshaw for providing us with a great golf course under challenging weather conditions!

A handicapped 4-man scramble was played and the results were:

1st Place

Dave Frey	Country Club of Harrisburg
Glen Ebersole	Country Club of Harrisburg
Chris Shulz	Country Club of Harrisburg
Charlie McGill	Stull Equipment Company

2nd Place

Dan Achenbach	Foxchase Golf Club
Scott Fischer	Lesco
Eric Fischer	Lesco
Dave Feldman	Finch Turf Equipment

I hope to see you all at Fairview Golf Club in May!

Farron Stoops, Golf Chairman

Equipment For Sale

Please contact Neil Hockenbrock (570) 522-0069 at Bucknell Golf Course for information on the following:

- 1978 Greensking 62 Triplex, Make offer
- 1980 Greensking IV Triplex, Make offer
- 1996 216 Triplex, \$1,500 with 2,000 hours.

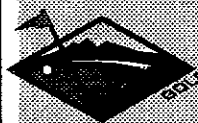
We will continue to advertise "used equipment" and "equipment wanted" in each newsletter. If you have anything that may be of interest, please contact Wanda to place your ad FREE!!

For Your Information

If you have any information that you would like included in the June Newsletter, the deadline for submissions is **May 18, 2001**. Please fax information to Wanda at (717) 279-0368 or e-mail to cpgcsa@nbn.net.

BUY 3 TONS AND WHAT DO YOU GET?

**A \$25 DONATION AND
A COURSE THAT'S SET.**



Right now when you order at least 3 tons of any combination of Country Club*, IsoTek™, NX-PRO®, ParEx® or PERK® from Lebanon Turf Products, we'll make a \$25 donation in your name to your local GCS Association. It's just our way of saying thank you to our valued customers. And it's your way of sampling the most innovative slow-release nitrogen products on the market. Simply fill out and return the coupon below along with proof of purchase to take advantage of this great offer.

Superintendent's Name: _____

Golf Course Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: (____) _____ E-mail: _____

Local GCS Association: _____

Mail to: **LEBANON TURF PRODUCTS** Attn: Gary Neyman
1600 E. Cumberland St. Lebanon, PA 17042

Coupon is valid for orders of three tons or more of price list Country Club*, IsoTek™, NX-PRO®, ParEx®, or PERK® products between January 1, 2001 and June 30, 2001.



Lebanon
TURF PRODUCTS

Our reputation is growing yours.

Heather and Gorse

By Mark V. DelSantoro, CGCS

So what does it take to become the greatest ever? The question begs to be asked following this past month's tourney at Augusta, where for those of you who have their heads buried in a sand bunker, history was made. Being a dedicated Ursinologist, I'm saddened to see the Golden Bear, who was the greatest ever in my mind, slip a notch to only one of the greatest ever. But on the same note I'm psyched that I lived to see such greatness surpassed and what's more, by a fellow predator... none other than the big cat himself, Tiger Woods.

The current psychological state of the PGA tour is mind-boggling. While all the competitors say that the big cat does not intimidate them, they have to know in their gut that regardless of whether they play their best, if he plays his best, they're fighting for second place. Prior to the Masters, I watched a fair amount of the interviews with the wannabe contenders... Duvall, Michelson, and the like... and like brainwashed little lambs not knowing that they're being led to slaughter, each one made bold statements such as "this is my turn," "I've paid my dues!" and "I like my chances." But I have to wonder... did they really believe it, or was this simply a form of sports psychobabble. Who exactly were they trying to convince?

In the movie Bull Durham, my favorite baseball movie, there was a scene in which Crash Davis was explaining to Nuke Lalushe what pitching in "the show" would initially be like... he said, "you gotta play this game with fear and arrogance!" It is this very statement that acts as my motto for life. It doesn't matter how good you are at anything in life. Much of success is built upon respect and appreciation for whatever it is you're doing and confidence in your abilities to do what ever it is your doing well. Take golf for instance... every time I stand on the first tee my goal is to shoot even par or better, and yet I can't tell you the last time I shot even par or better. Playing a game with the combination of fear and arrogance allows your ego and your super ego to survive on a day-to-day basis. One compliments the other and vice versa. Play with fear and no arrogance and you'll only be successful if you're lucky. And remember that luck can't last forever, unless you die young! Play with arrogance and no fear and you'll never reach your true potential. What's more, you'll die lonely because no one will want to play with you. Play with a delicate balance of both and you'll enjoy the game so much more.

So I ask you, was the confidence displayed by these wannabes, prior to the event and during the event, simply an attempt at arrogance, even though inside they were fearful of the fact that their chances were slim and none (and as Curtis Strange says "and slim just left the building")? Furthermore, was this arrogance not just more reason to awaken the hidden dragon within the crouching Tiger?

Back in the late 80's and early 90's, when I played in USVBA volleyball leagues... whenever we had a team down, our motto was "let's not give them anything to get excited about!" On other words, let sleeping dogs lie! Don't kick a dying horse! Don't kick a guy when he's down... kick a guy until he's down! Tiger watches sportcenter (just ask Gary Roberts... given the cold should treatment following the Player's Championship following a critical piece he did on the slumping Tiger). Granted Tiger did go through a spell of mediocrity. His driving accuracy suddenly was suspect, his putting woes, which haunted him a few years back seemed to reappear, and quite frankly, superman seemed human to many people. And the media made it seem like Tiger's reign on the golfing world was nothing more than a hot streak that many of these current pros go through. They essentially proclaimed that one could stick a fork in him because he was done.

My point is that motivation isn't something you need to give your competition. That is unless you like losing. If your competition is going through a rough time... take advantage of it and cherish it, but don't gloat and make a spectacle of it. The greatest athletes tend to reach deep inside and find a will and a way to win... especially when backed into a corner. Think of all the times Michael Jordan shot horribly through out the game only to seemingly find his rhythm in the last moments when the game was on the line and eventually hit the winning shot at the buzzer.

Well, I for one don't think Tiger is cooked in any way, shape, or form. I don't even buy into the idea that he was slumping. I look at his accomplishments at his young age and believe he's one of the most amazing players ever and quite frankly, may just be the best ever. Of course only time and history will tell. But one thing that is for certain, history was made that Sunday at Augusta. Tiger-slam or grand slam, either way, no one has ever held all four of the golfing major titles at the same time. The scary part of this story is that how can anyone bet against him in the US Open, the British Open, or the PGA Championship for 2001. And keep your eyes wide open... about whether his recent feat constitutes a grand slam... he may just win them all in 2001 just to remove any and all the critics doubt. In the event he does, do you think he'll walk in arrogance without fear? And if he does win them all, would he be considered the best of all time??? I know I'll gaze for days through sleepless dreams watching and wondering. That's my arrogant and somewhat fearful view from heather and gorse.

©2001 Syngenta.

ASSURED PERFORMANCE

Avid[®]
MITICIDE /
INSECTICIDE

Banner MAXX[®]
FUNGICIDE

Barricade[®]
HERBICIDE

Daconil[®]
Fungicide

Heritage[®]
FUNGICIDE

Primo MAXX[®]
PLANT GROWTH REGULATOR

Subdue MAXX[®]
FUNGICIDE

syngenta

SYNGENTA PROFESSIONAL PRODUCTS
PO Box 18300, Greensboro, NC 27419-8300

Important: Always read and follow label instructions before buying or using these products.

Avid®, Banner MAXX®, Barricade®, Daconil®, Heritage®, Primo MAXX®, Subdue MAXX®, and the Syngenta logo are trademarks of Syngenta.

John Fowler
Phone: 610-998-2896 • Fax: 610-998-2987

Learn From Your Kids Words of Wisdom from Children...

- * Never trust a dog to watch your food. - Patrick, age 10
- * When your dad is mad and asks you, "Do I look stupid?" don't answer him. - Michael, age 14
- * Never tell your mom her diet's not working. - Michael, age 14
- * Stay away from prunes. - Randy, age 9
- * Never pee on an electric fence. - Robert, age 13.
- * Don't squat with your spurs on. - Noronha, age 13
- * Don't pull dad's finger when he tells you to. - Emily, age 10
- * When your mom is mad at your dad, don't let her brush your hair. - Taylia, age 11
- * Never allow your three-year old brother in the same room as your school assignment. - Traci, age 14
- * Don't sneeze in front of mom when you're eating crackers. - Mitchell, age 12
- * Puppies still have bad breath even after eating a tic tac. - Andrew, age 9
- * Never hold a dust buster and a cat at the same time. - Kyoyo, age 9
- * You can't hide a piece of broccoli in a glass of milk. - Armir, age 9
- * Don't wear polka-dot underwear under white shorts. - Kellie, age 11
- * If you want a kitten, start out by asking for a horse. - Naomi, age 15
- * Felt markers are not good to use as lipstick. - Lauren, age 9
- * Don't pick on your sister when she's holding a baseball bat. - Joel, age 10
- * When you get a bad grade in school, show it to your mom when she's on the phone. - Alyesha, age 13
- * Never try to baptize a cat. - Eileen, age 8

Make History With the GCSAA

GCSAA is initiating a special golf ball collection drive to visually illustrate the far-reaching scope of the golf course superintendent profession. Members are asked to submit three golf balls bearing the logo of his/her facility. GCSAA will assemble and display the impressive collection representing members from across the country and throughout the world. The Golf Ball Showcase will first be on display at 2002 Conference and Show in Orlando and eventually on permanent display at GCSAA Headquarters.

Editors Note: For your convenience, you can bring the logo balls along with your business card to any CPGCSA meeting before September and give them to Wanda. She will package and mail them to GCSAA as a chapter.

Call Century for Solutions

Golf Course Irrigation ♦ Pump Stations Controller Board Repairs/Replacements ♦ Fountains/Lighting and More

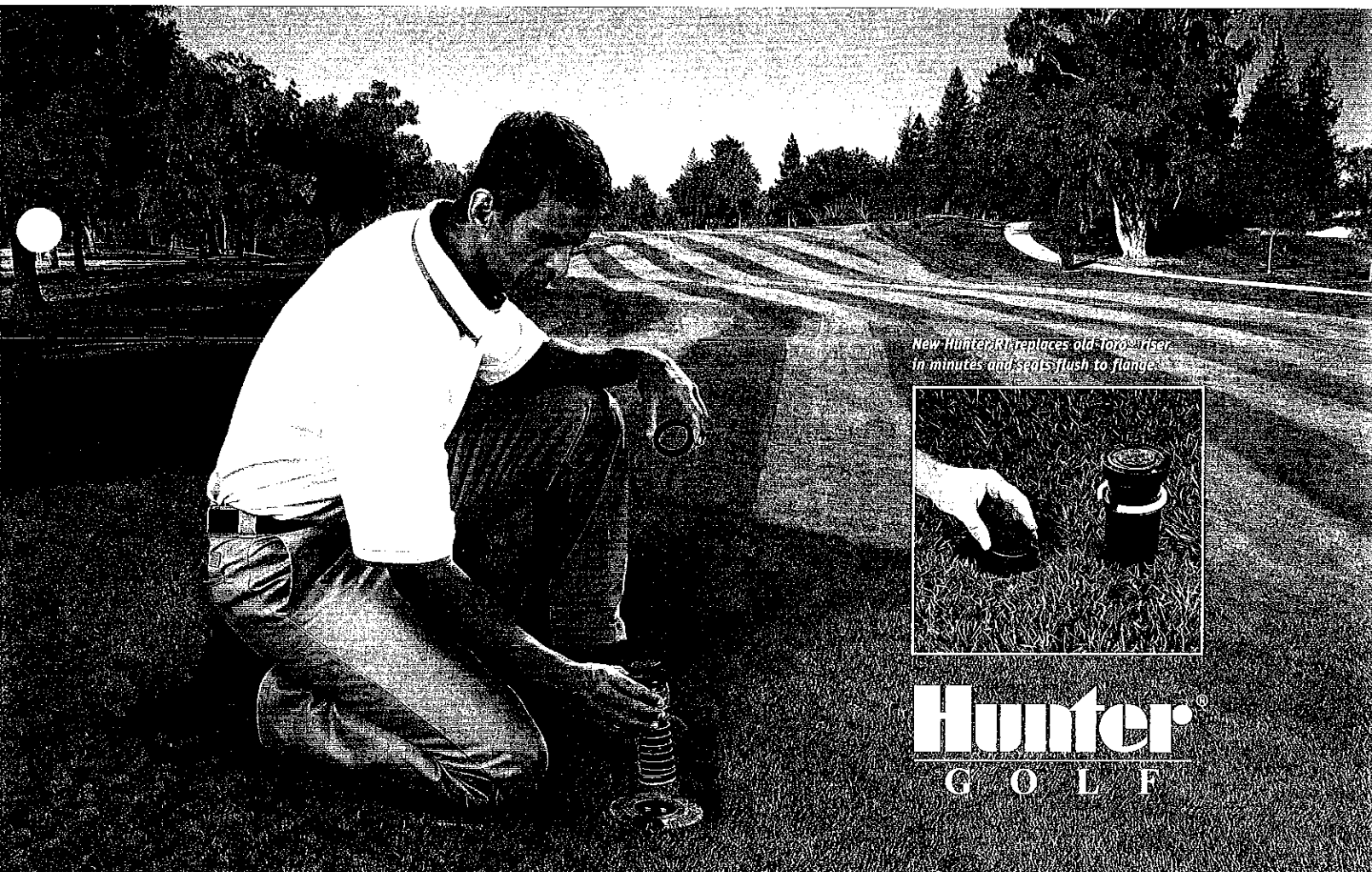
Today's players and club directors have high expectations. That's why professional superintendents like you need ready solutions for every course challenge. At Century Rain Aid, we have more than 25 years experience solving problems related to golf course irrigation. We can help you update your existing system, plan new construction, or just replace a few rotors.

New Reliable Hunter Retro-Riser Replaces Outdated Toro® Heads

Century represents Hunter Golf's complete line of gear-driven rotors, heavy-duty valves and expandable central/satellite control systems. Hunter Golf now offers the new RT Retro-Riser, which replaces inefficient Toro® heads. Your staff can pop out old Toro® internal mechanisms and replace them with

efficient Hunter gear-drives within minutes. The Toro® body with flange remains undisturbed during the change-out and no digging is required. The RT is specifically designed to retrofit all 1-inch Toro® golf rotors, including models 630, 730, 760, 765 and the discontinued 660.

Call Century today for new solutions on bringing your irrigation system up to par.



New Hunter RT replaces old Toro® riser in minutes and seals flush to flange.

Hunter®
GOLF

Authorized Hunter
Golf Distributor

CENTURY RAIN AID

More Than 150 Branches Coast to Coast • 800-642-3706 • www.rainaid.com
email: rainaid@rainaid.com • **Controller Board Repairs and Replacements** • 888-855-9132



Irrigation Solutions For Every Course, Every Budget

From Rotor Upgrades to Fully-Integrated Water Management Systems

Hunter has significantly expanded its product line to offer you a new range of solutions for efficient golf course resource management. From handy rotor upgrades to advanced control systems, Hunter products can help you achieve a well-maintained facility while ensuring the most efficient use of water, labor and energy.

NEW RT Retro-Riser **Replaces Outdated Toro® Sprinklers**

The Hunter RT is specifically designed to replace 1-inch inlet Toro® golf rotors, including models 630, 730, 760 and the discontinued 660.

With the RT Riser, your staff can pop out old Toro® internal mechanisms and replace them with efficient Hunter gear-drives within minutes. The Toro® body with flange remains undisturbed during the change-out and no digging is required.

NEW G860 Rotor – Low Pressure **With Through-the-Top Servicing**

The G860 performs at low pressure with low precipitation rates to help you control costs. Features new "through-the-top" servicing where all parts are accessible, including the gear-drive and valve, pilot valve, pressure regulator, solenoid, valve seat and rock screen.

NEW G870 Rotor – Heavy-Duty **With Through-the-Top Servicing**

New G870 features Pressure Port™ nozzling for distribution uniformity, and "through-the-top" servicing. It's the first electric valve-in-head where all parts are accessible from the top, including the gear-drive and valve, pilot valve, pressure regulator, solenoid, valve seat and rock screen.

Rotor Line-Up Also Includes

G60 Series – Low pressure
G70 Series – Mid-range rotor
G90 Series – Long-range rotor

Hunter Valves

ICV glass-filled nylon
• Pressure-rated to 200 PSI

HBV solid brass

• Built-in flow control
• Pressure-rated to 200 PSI

Hunter Central **Control Systems**

Now you can select a Hunter control system tailored to suit your management style and budget – from basic irrigation programming to total water management. All decoder compatible. New Tri-Send™ Central Interface operates with all communications systems: radio, hardwire or modem (can be mixed in system). HALT® Lightning protection standard on all controllers.

Genesis III **Central Control and** **Genesis Field Controllers** **From Basic Scheduling** **to Full Integration**

Better golf with less work, Genesis III supports every management style. You can start at beginner level and then "ramp up" to sophisticated irrigation control. No computer experience required. Run a basic scheduling program or go completely automated. Features new Task Manager to schedule daily water and money-saving adjustments.

NEW Surveyor™ Central Control **Powerful Analysis Tools**

Surveyor allows your computer to be more "in touch" with actual conditions on your course than previously possible. Browser-style controls and a wide range of graphic options permit adjustment of the entire irrigation system. Featuring weather-based scheduling

and powerful analysis tools to integrate automatic weather adjustments, smart flow control and real-time sensor feedback.

Vista™ Central Control System **With 3D Graphics**

Reality-based animated software program allows a superintendent to view the entire course on his computer monitor from a "golf cart perspective." Vista's flow management capability incorporates the characteristics of your system and re-balances irrigation flow daily.

NEW VSX™ Field Controllers **For Surveyor and Vista Systems**

VSX field controllers are two control packages in one: Interactive VSX field controllers for Surveyor and Vista systems and a powerful stand-alone time system for new construction grow-in or special applications. Modular design supports up to

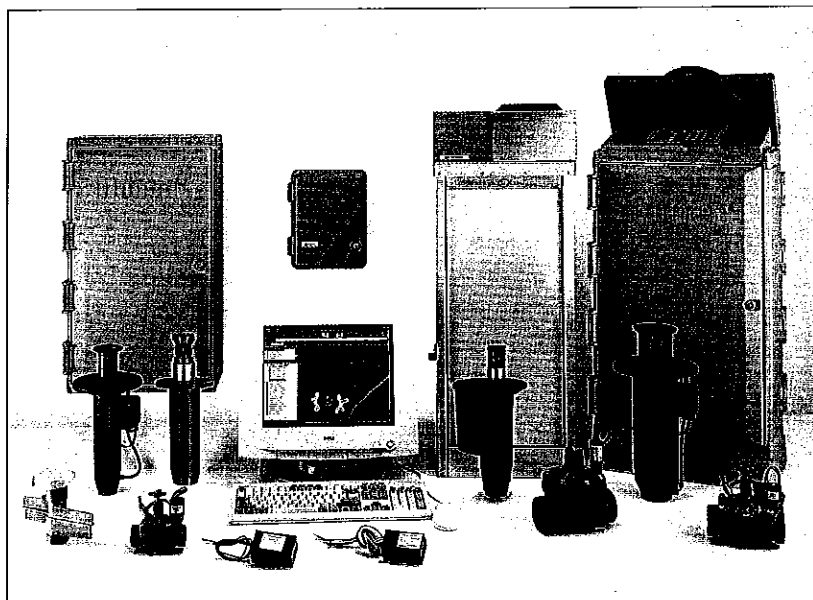
60 stations (in 10 station increments). Up to 64 local automatic programs can be created for stand-alone operations or special applications.

Hunter Two-Wire Decoders

A cost-effective solution for many courses, this single two-wire cable system installs over an entire course and connects decoders with both select and power valves and/or electric valve-in-head sprinklers. Each controller handles up to 103 stations. Hardwire or radio communications.

Genesis Data Retrieval

Connect the "real world" to your control system with up to six sensors, including flow, wind speed and direction, rain and contact closures. Offers multiple controller capabilities and input for system status, custom reports and more. Monitor data live or store in non-volatile memory.



Authorized Hunter Distributor

CENTURY RAIN AID

More Than 150 Branches Coast to Coast • 800-642-3706 • www.rainaid.com
Controller Board Repairs and Replacements • 888-855-9132
email: rainaid@rainaid.com

Special Membership Offer!



To celebrate GCSAA's 75th Anniversary we are offering a special membership dues rebate program beginning **January 1, 2001** and continuing through **March 1, 2002**.

During this time, superintendents and assistant superintendents joining GCSAA for the **first time** can do so for just **\$75***!

In addition to this amazing rebate, if you join before the start of conference, you also receive **FREE REGISTRATION** to the GCSAA International Golf Course Conference and Show of your choice!

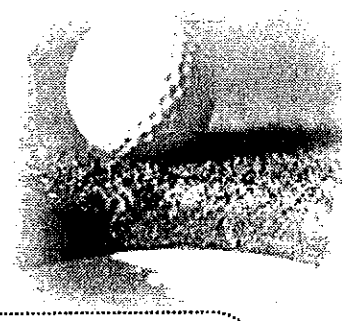
Example

Regular Class A/B	
Member Dues	\$250
75th Anniversary Rebate	-\$175
You Pay ONLY	\$75

Regular Class C	
Member Dues	\$125
75th Anniversary Rebate	-\$50
You Pay ONLY	\$75

**Either way,
it's only \$75**

** Offer limited to superintendents and assistant superintendents joining GCSAA for the first time or those superintendents and assistant superintendents whose memberships have lapsed for at least two years.*



All of this for just \$75!

For more information contact the GCSAA Service Center
at **1-800-472-7878**

Ask The Golf Course Architect

by

Edward M. Beidel, Jr., ASGCA, RLA
Vice President and Director of Golf Services
Daft-McCune-Walker, Inc.
Towson, Maryland

Our golf course is beginning to show signs of age and we are considering renovations. What are the advantages of a Golf Course Master Plan? (Part two of a two-part column).

In the last column, we addressed the rationale and overall goals of a Golf Course Master Plan. In this column, we address the specific objectives of a Master Plan and the integral role of the golf course architect.

What are the specific objectives of a Golf Course Master Plan?

First, the overall objective of a golf course Master Plan is to serve as a guide for future short term and long term improvement and renovation decisions. What is important to keep in mind is that a golf course Master Plan is generally ongoing. Clubs can move at whatever pace they desire to implement aspects of the changes. Clubs may choose to move aggressively or at a much slower pace, depending upon available resources. In fact, there may be some years when minimal renovation occurs. (Each of these strategies has advantages, which will be covered in a separate, upcoming column). What is important to remember, is that a Master Plan keeps the renovation effort focused on the overall course objectives, and reminds the Club of the immediate and long range benefits.

Second, if the initial evaluation by the Golf Course Architect determines that there are course limitations such as unfair playing conditions, maintenance issues, or poorly constructed golf features, the specific objective of the Master Plan is to address these issues. By specifically targeting the course weaknesses, the golf course architect will present design solutions that result in lower operating and maintenance costs, while at the same time creating a course that will generate interest, increase the number of rounds, and thus, increase revenues.

As noted, a third distinct advantage of a Master Plan is its broad perspective. By considering all of the components of the golf course as a unified whole, the plan guides the construction and renovation in a logical and coordinated fashion. However, a very specific objective of a Master Plan is to incorporate enough flexibility into the overall design so that the wishes of various constituent groups (players, owners, superintendent, greens committees, or the general manager) can be accommodated. Thus, even though there is a logical sequence, a good Master Plan still allows for some choice regarding when some aspects of the renovations can be addressed. In this way, golf facility personnel can pursue a renovation program that takes into account the available financial resources during any particular year.

Fourth, a golf course Master Plan should be specific enough to serve as a functional planning tool. That is, it should provide cost estimates, suggested priority listings, construction documents, and graphical presentations of the course after renovation to enable the golf course personnel to (a) understand the impact of the improvements upon the aesthetic and strategic quality of the course, and (b) make sound planning and budgeting decisions regarding the timing of the implementation.

What is the advantage of having a golf course architect design your Master Plan?

A golf course architect has the necessary knowledge, education and training, and experience to produce a quality Master Plan. An important consideration is whether the individual who will develop your Master Plan has been trained in relevant areas such as civil engineering, landscape architectural design, or environmental issues. Although most course architectural firms are solely golf designers, a collaborative "team approach" effort with other professionals, such as the engineers, landscape architects and environmentalists is essential to ensure project success. A unique aspect of the training of a golf course architect is their knowledge of the game of golf as well as their training in the history of the game, understanding of the historical roots of golf course architecture, and an appreciation for the various styles of golf course design. Without such a broad perspective, the Master Plan may not uniquely address the specific design features of a particular course. Rather, it may be of a "cookie cutter" nature, whereas the same Master Plan philosophy is "forced to fit" courses of various types and with varying historical significance.

.....continued next page.....

Ask the Architectcontinued from page 8

Although the golf course architect guides the Master Plan, a successful renovation program should be the result of a close collaborative effort among various professions. This includes the golf course architect, golf course superintendent, golf committee, facility manager, golf professional, contractor and required support disciplines (e.g., site engineers, environmental professionals, landscape architects, surveyors). Without such a collaborative effort, the solutions could be incomplete or improper, leading to frustration and the need of further renovation.

The role of the golf course architect is that of a program coordinator and external consultant in addition to that of the designer. Some golf course architects will survey the users of the course as well as the course personnel prior to the design development phase. Surveying the facility users often provides a different and important perspective, as well as providing a database of golfer statistics and opinions, that is usually considered in the design development process.

Of course, the golf course architect conducts an on-site evaluation and assessment prior to presenting the course personnel with any renovation plans. This evaluation and assessment allows the golf course architect to gain an appreciation of the course character and use as well as first hand inspection of the areas of concern. Once all the data is gathered, a Master Plan is developed. Actually, several different renovation schemes might be designed in order to provide course personnel with some choice about the "aggressiveness" of the renovation effort and the best path for the facility to pursue. These design schemes are presented to the course personnel and / or membership for discussion, evaluation, refinement, and ultimate acceptance.

In summary, a golf course Master Plan is a major planning tool for improvement and renovation that has both immediate and long-term benefits. Although Clubs and course owners may sometimes feel that a particular improvement is small and therefore, does not require the expertise and expense of a golf course architect, courses rarely limit themselves to just one improvement. Over the years, these numerous small improvements can begin to take on a "patch work" appearance, which may be the result of changing course personnel with different and sometimes competing perspectives. The advantage of a Master Plan is that the golf course architect can weave these various opinions into a consistent vision. This approach negates a piecemeal appearance while providing an overall plan that in the end is less expensive than the various short term but sometimes overall ineffective solutions. The value of a long-range, coordinated perspective that considers all the golf course features simultaneously cannot be overstated.

For further information on Master Planning, contact Ed Beidel at Daft-McCune-Walker, Inc. at 410-296-3333 or email Ed at ebeidel@dmw.com. Daft-McCune-Walker, Inc. is a multi-disciplinary firm of golf course architects, land planners, landscape architects, civil engineers, environmental professionals and surveyors.



PHILADELPHIA TURF COMPANY

4049 LANDISVILLE ROAD, BOX 865
DOYLESTOWN, PA 18901-0865
215-345-7200 • FAX: 215-345-8132



Toro Irrigation Heads, Controllers, & Valves
Buckner by Storm Brass Products
Flowtronex Pump Stations
Carson & Ametek Valve Boxes
Kennedy & Nibco Valves
Wire, Electrical, & Grounding
PVC Pipe & Fittings
Ductile Iron Fittings
Four Salesperson Team
Six Support Person Team
Four Serviceperson Team
Authorized Independent Service Agents
On-site Technical Training

**Equipment & Irrigation,
Parts, Sales, & Service
you can depend on.**

Toro Reel Mowers, Rotary Mowers
Sprayers & Spray Technologies
Aerification Products
Utility Vehicles & Attachments
Large Selection of Parts
Demonstration Units
Nine Salesperson Team
Fourteen Serviceperson Team
Shop & Road Service
Package Programs
Leasing Options
On-site Service Training
Service Seminars & Continuing Education Courses

Largest supplier of turf and irrigation equipment in Eastern PA, Southern NJ, and Newcastle County, DE.

CPGCSA Merchandise

We have adopted a new Central Penn logo and are now in the process designing merchandise. Look for order forms, prices, and sample items at upcoming meetings.



William Rahling, Bob Eichert
Aer-Core, Inc.
 47 Heron Hill Drive
 Downingtown, PA 19335
 (610) 458-0890

Chip Presendofer
A. T. Sales
 1011 Church Road
 Oreland, PA 19705
 (215) 886-6011

Shaun Barry
Aventis Environmental Science
 1133 Rt. 27
 Somerset, NJ 088873
 (732) 846-8173

Eugene Evans
Blue Ridge Peat Farms
 R. R. #1 Box 292A
 White Haven, PA 18661
 (717) 443-9596

Steven Chirip
Egypt Farms
 8754 County PI Drive
 Tobyhanna, PA 18466
 (800) 899-7645

Barry Goodhart
Exeter Supply Company
 117 Prospect Street
 Reading, PA 19606
 (610) 779-4230

Bennett Wartman
Farm & Golf Course Supply
 7709-7725 Ridge Avenue
 Philadelphia, PA 19128
 (215) 483-5000

Dave Feldman, Dale Andrew,
Dennis DeSanctis
Finch Turf Equipment
 419 Industrial Drive
 North Wales, PA 19454
 (800) 875-TURF

Thomas Mahute
Fisher & Sons, Inc.
 3009 Gloucester Street
 Lancaster, PA 17601
 (717) 892-1455

Lee Frey, Chet Walsh
Golf Car Specialties
 136 Washington Street
 Gloucester City, NJ 08030
 (717) 545-8332

CPGCSA Supporter List

Paul Szymanski
Golf Cars, Inc.
 4180 Skyron Drive
 Buckingham, PA 18912
 (215) 340-0880

Leroy Hurst
Hollingers Lawn & Garden
 4126 Oregon Pike
 Ephrata, PA 17522
 (800) 650-1398

John Gumm
Hydro Design Inc.
 9607 Doctor Perry Road
 Ijamsville, MD 21754
 (301) 831-8404

Bob Orazi
Koonz Sprinkler Supply
 6143 Gatsby Green
 Columbia, MD 21045
 (410) 730-8871

Jim Byrne
Lancaster Bio-Organics, Inc.
 94 Tanglewood Drive
 Quarryville, PA 17566
 (717) 786-0547

Greg Borzok, Jeremy Weand
Lawn & Golf Supply Company
 647 Nutt Road, P. O. Box 447
 Phoenixville, PA 19460
 (610) 933-5801

John Farrell
Lebanon Turf Products
 1600 East Cumberland
 Lebanon, PA 17042
 (609) 404-3143

Scott Fischer, Eric Fisher
Lesco
 605 Latshmere Drive
 Harrisburg, PA 17109
 (717) 558-9515

George Barger
Nutramax Laboratories
 2122 Bellvale Road
 Fallston, MD 21047
 (410) 776-4012

Parker Biery, Mark Biery
Par-Mar Cars, Inc.
 P. O. Box 68
 Long Pond, PA 18334
 (800) 338-1466

Tom Drayer
Philadelphia Turf Company
 4049 Landisville Road
 Doylestown, PA 18901
 (215) 345-7200

Joe Sellers
Premier Turf Solutions
 1402 Crestmont Drive
 Downingtown, PA 19335
 (484) 678-2809

Fred Mohr, Jr.
Seedway
 980 Loucks Mill Road
 York, PA 17402
 (717) 848-3312

Don Hollinger,
Dan Davis, Paul Wickey,
Jim MacLaren
Simplot Partners, Inc.
 858 Mt. Joy Road
 Manheim, PA 17545
 (717) 664-4204

Charlie McGill, Jeff Patterson
Stull Equipment Co.
 201 Windsor Road
 Pottstown, PA 19464
 (610) 495-7441

John Fowler
Syngenta
 325 Mill Pond Lane
 Oxford, PA 19363
 (610) 998-2896

Thed Fraleigh
Turf Management Associates
 901 Dawn Avenue
 Ephrata, PA 17522
 (800) 840-1711

Tom Walsh
York Distributors
 5185 Raynor Avenue
 Linthicum Heights, MD 21090
 (410) 636-2400

Thanks to our supporters!

Mark V. DeSantoro, CGCS - Editor
Wanda S. Fry - Executive Secretary
P.O. Box 1420
Lebanon, PA 17042

The Green Sheet



2001 CPGCSA Meeting Schedule	
May 16	Fairview Golf Course Jim Jones, CGCS
June 4	Chester Valley Country Club Dave Visocan
July 10	Regents Glen Country Club Mark MacDonald
August 13	Radnor Valley Joint Meeting with PAGCS
September 24	Bent Creek Country Club Jim Loke, CGCS
October 16	Iron Valley Golf Course Chris Martin