

# THE GREEN SHEET



VOLUME VII, PART 2, MAY/JUNE 1991

Vol. VII [Part 3]

NEWSLETTER OF THE FLORIDA GOLF COURSE SUPERINTENDENTS ASSOCIATION

## UPCOMING EVENTS

- May 9 South Florida chapter meeting, The Biltmore, City of Coral Gables
- May 13 Big Bend chapter meeting
- May 15 Central Florida chapter meeting, La Cita CC
- May 15 Joint chapter meeting, Treasure Coast and Palm Beach chapters, Loxahatchee Club
- May 16 7 Rivers GCSA organizational meeting, 7 Rivers G&CC
- May 16 Nursery Tour & Research Update, Skinner's Tree Farm, Crescent City. Contact UF Uday Yadav (407) 323-2500
- May 18 FGCSA Board Meeting, Naples Beach Hotel
- May 18 G. C. Horn Golf Tournament, Naples Beach Hotel
- May 19 FGCSA seminar, "The Thinking Superintendent," Naples Beach Hotel
- May 20 17th Annual Poo Classic, Flamingo Island Club, Naples
- May 28 Suncoast chapter annual meeting, Sara Bay, Speaker: Brian Silva "Reconstructing Greens"
- June 6-7 Florida Ornamental Growers Assn. Seminar. Altamonte Springs. Contact Barbara Poole (904) 463-7615
- June 14 South Florida chapter meeting, Ocean Reef Club
- June 20 Central Florida chapter Field Day, Hunters Creek
- June 20 TESTA chapter meeting, Hunter's Creek, Orlando
- June 24 Joint chapter meeting, Suncoast and Everglades chapters, Kingsway G&CC
- June 26 Central Florida chapter Pro/Supt. Tournament, Alaqua CC
- Aug. 3-5 Crowfoot Open, Grand Cypress Resort
- Oct. 13-16 FTGA Conference and Show, Jacksonville Convention Center
- Nov. 8 GCSAA/FGCSA Regional Seminar, "Negotiating," Orlando
- 1992**
- Feb. 10-17 GCSAA International Conference and Show, New Orleans



F.G.C.S.A. RESEARCH GREEN  
Dedicated March 28, 1991  
in memory of  
**OTTO SCHMEISSER**  
(1926-1988)

THE RESEARCH GREEN IS SUPPORTED  
AND MAINTAINED BY THE FLORIDA  
GOLF SUPERINTENDANTS ASSOCIATION  
AND ITS AFFILIATED CHAPTERS.

MANY THANKS TO THE DEVOTED COMMITTEE  
THAT STOOD BEHIND THE PROJECT.

## Research Green now a reality

*Dr. Monica Elliott, plant pathologist at the University of Florida's IFAS Research and Education Center in Fort Lauderdale, explains some of the research that will be conducted on the Florida GCSA's research green on the Fort Lauderdale REC grounds that was dedicated to the memory of Otto Schmeisser March 28. Story on Page 3.*



# THE GREEN SHEET



## Editor

Mike Bailey  
16379 Country Lake Circle  
Delray Beach, FL 33434  
(407) 499-8480 (Recorder)

## News Coordinator

Mrs. Marie Roberts  
1760 N.W. Pine Lake Drive  
Stuart, FL 34994  
(407) 692-9349  
(407) 692-9654 (Fax)

## Publisher

Larry Kieffer  
Janlark Communications, Inc.  
1206 Kimberle Court  
Auburndale, FL 33823  
(813) 967-1385  
(813) 965-1734 (Fax)

The Green Sheet is a bimonthly FGCSA newsletter printed as follows: Jan./Feb., March/April, May/June, July/Aug., Sept./Oct., Nov./Dec. The Green Sheet is a current, timely newsletter for FGCSA members as

compared to The Florida Green, an educational communication magazine.

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## FGCSA Officers and Committee Chairmen

### President

Ray Hansen  
(407) 495-0536

### Vice President

Tom Benefield, CGCS  
(407) 625-5736

### Secretary/Treasurer

Mark Jarrell, CGCS  
(407) 965-0046

### Immediate Past President

#### Public Relations

Joel Jackson, CGCS  
(407) 363-4514 (Voice, Fax)

### Executive Secretary

Marie Roberts  
(407) 692-9349  
(407) 692-9654 (Fax)

### Florida Green Editor

Joel Jackson  
(407) 363-4514 (Voice, Fax)

### Survey

Mike Bailey  
(407) 499-8480

### Education

Walt McMahon, CGCS  
(407) 688-5415

### Publications/Voting Delegate

Tom Benefield, CGCS  
(407) 625-5736

### Membership

Eddie Snipes, CGCS  
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### Research

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(407) 220-8700

### FTGA

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### Long Range Planning

Paul Crawford  
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Joe Ondo (407) 657-7565

### Golf/Crowfoot

Joe Ondo, CGCS  
(407) 657-7565

### Poa Annua

Lou Conzelmann, CGCS  
(813) 768-2332

### Advisory Committee

John Foy, USGA  
(407) 546-2620

### Government Relations

Tim Hiers  
(407) 589-6992

## President's Message

### Otto would be proud, say his daughters

It was an honor to dedicate the FGCSA Research Green at the Fort Lauderdale IFAS Research Center to the memory of Otto Schmeisser.



Ray Hansen

The event was made even more enjoyable because two of Otto's four daughters, Karen and Kris, were able to attend the ceremony.

Otto was an integral part of the Palm Beach and South Florida chapters with over 30 years of service in three separate south Florida golf courses — Indian Creek GC, Gulfstream GC and Everglades GC. He was well respected by his peers and a very likeable person.

I would like to quote the following from Kris Schmeisser. "The green was so impressive in size and structure that we are sure a tremendous amount of valuable research will be conducted at the site. He (Otto) would be very proud to be associated with this endeavor."

I would like to take this opportunity to thank everyone who has been associated with the planning and construction of this project and especially the following companies who contributed directly to the construction of the green:

American Peat & Soil  
Estech, Inc.  
Lantana Peat & Soil  
Bilberry & Associates  
Florida Rock & Sand  
Pifer, Inc.  
Boynton Pump  
Golf Ventures  
South Florida Grassing  
Central Florida Turf  
Hector Turf  
Swiftline Trucking  
D & K Sprinkler  
I.F.A.S.  
W. W. Googe Trucking  
DeBra Turf  
ISS Landscape Mgmt.  
Williams Pump Service







Gathered for dedication ceremony, from left, were Mark Jarrell, CGCS, FGCSA secretary/treasurer; Kris Schmeisser; Paul Crawford, CGCS, FGCSA research committee; Karen Schmeisser; Ray Hansen, FGCSA president; Kevin Downing, CGCS, FGCSA research committee chairman.

## 350 attend IFAS Field Day, FGCSA Green dedication

"Great event!" "Informative!" "Had no idea IFAS was doing this much research!"

These were just a few of the comments heard at the end of the Turfgrass and Ornamentals Field Day March 28 at the University of Florida - IFAS Research and Education Center in Fort Lauderdale. Over 350 persons registered for the Field Day which included presentations in the Broward County Extension Auditorium by IFAS Gainesville staff (Drs. Ed Freeman - Envirotron; Al Dudeck - Sod production on compost media; Robert Dunn - Nematode management; Roger Webb - Pine tree decline; Bert McCarty - Weed Control; Don Short - Insect Control and Howard Frank - Biological control of mole crickets) and by IFAS Fort Lauderdale staff (John Haydu - Sod production trends and Monica Elliott - Control of soil-borne diseases).

The audience then toured the turfgrass field areas. Stops on the tour included: 1) building of a USGA research green - Monica Elliott, 2) monitoring pesticide mobility in a USGA green - John Cisar, 3) weed control - Bert

McCarty, 4) bermudagrass resistance to sting nematode - Robin Giblin-Davis, 5) fertility ratios, nutrient deficiencies and controlled-release K sources - George Snyder, 6) sod production on solid-waste compost - Karen Williams, and 7) St. Augustinegrass germplasm evaluation - Phil Busey.

The morning program concluded

with the dedication of the "Otto Schmeisser Research Green." After a deli-style lunch, the Field Day continued with presentations by the ornamentals staff. The Fort Lauderdale Research and Education Center staff would like to thank everyone for their participation. Hope to see everyone again in two years.



### First project: comparison of nitrogen sources

A portion of the newly dedicated FGCSA Research Green is dedicated to projects the FGCSA Research Committee feels will meet the immediate needs of the golf course industry.

The first project selected concerns the comparison of nitrogen sources for green maintenance. The project was established March 25, 1991, and will continue for at least one year. Nitrogen will be applied at the rate of 1 lb. N/1000 ft.<sup>2</sup> from May through October and 2 lb N/100 ft.<sup>2</sup> from November through April. Nitrogen applications will be made every two weeks. All other nutrients will be standardized across all plots. Materials used are listed below.

Plots will be evaluated based on

turf quality (color, etc.) and quantity (dry weight of clippings).

The FGCSA Research Committee is open to suggestions from FGCSA members concerning future projects and urges any interested superintendent to call the FGCSA office for further information.

#### Material Tested:

- O. M. Scott 40-0-0
- Estech 25-0-14 (A)
- Estech 25-0-14 (B)
- Estech 32-0-0
- LESCO 29-0-0
- Nor-Am 40-0-0
- Nor-Am 38-0-0
- Howard 40-0-0
- Cleary 18-0-0
- Traylor/Arcadia 18-0-0
- Greensmiths 24-0-0



## Sellout in Kissimmee assures USGA's return to central Florida

Approximately 300 people throughout the golf industry attended the USGA Green Section conferences in West Palm Beach and Orlando this spring.

The conference at the Orange Lake CC in Kissimmee was sold out and will ensure the continuation of future Green Section programs in the Central Florida area.

Interest in follow-up information from this year's speakers has been great. Their addresses and phone numbers are available through the USGA office at (407) 546-2620.

**Audubon Cooperative Sanctuary for Golf Courses:** Sponsored by the USGA, this program is designed to enhance the habitat of the existing wildlife at a course while giving recognition to participat-

ing facilities for their positive environmental efforts.

**Hook a Kid on Golf:** For a \$100 sponsorship contribution, you can truly be a sponsor of golf. The program is designed to introduce disadvantaged children in your area to this great game. For more information contact Fred Engh, National Youth Sports Coaches Association.

**Xeriscape:** One-half of urban water is used on landscaping and this program can reduce water usage considerably using seven fundamentals to create water-conserving landscaping. For more details contact Bruce Adams, SFWMD.

**Computer Applications in Golf Course Management:** Jim Moore, Director of the USGA Green Section in Waco, Tex., explained the Turfgrass Information File (TGIF) and demonstrated "Weather Brief," a new software program that provides direct access to weather conditions.

Jim described his ideal golf course

### USGA TAS fee to increase

May 15 is the deadline to beat the fee increase for USGA Turf Advisory Service. If paid before that date, the fee is \$700 for a half-day visit and \$1,200 for a full-day visit. After May 15, the fee will be \$850 for a half day and \$1,350 for a full day. Please contact Shelly Foy at the USGA office (407) 546-2620 for more details.

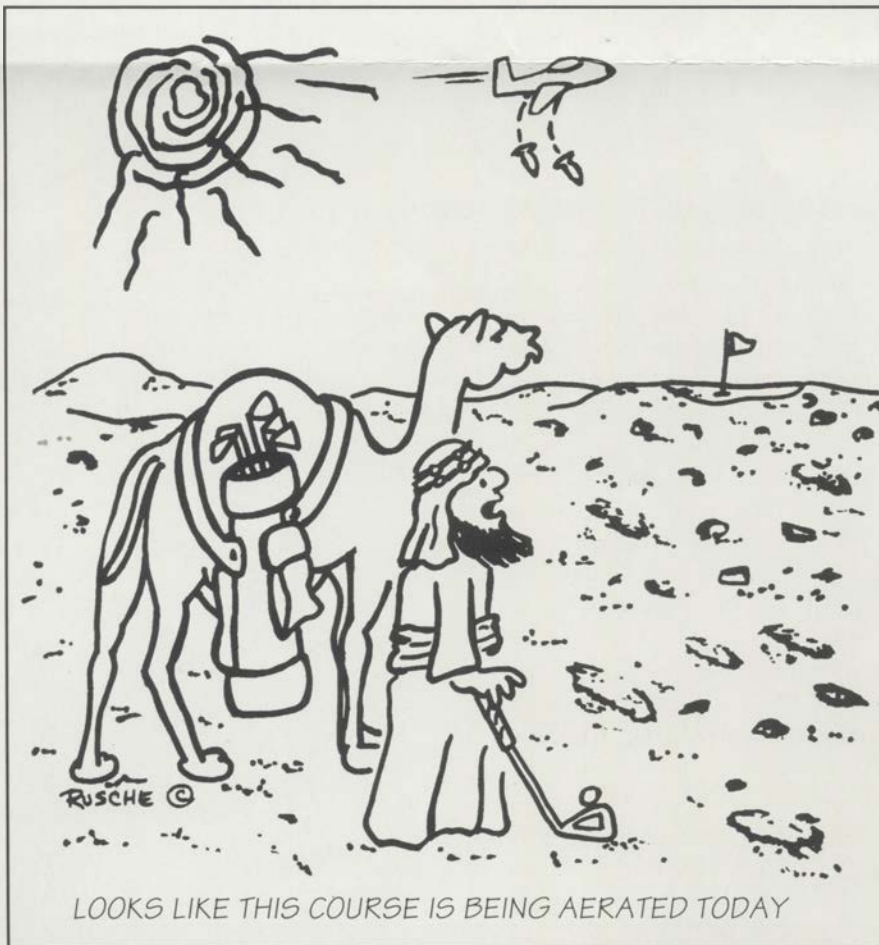
computer system as a 386sx processor, VGA display with hard drive and 2 MB RAM or greater. He also suggested the use of a V42/MNP5 modem.

All of the information presented at this year's conferences was timely, informative and well received by all the attendees. The success of the conferences was due in part to help from some good superintendents with some equally good suggestions. Thanks, guys.

I appreciate everyone taking the time to fill out my survey (It will be shorter next year). The suggested topics and speakers will be invaluable to me in planning for next year.

The Green Section educational conferences are an excellent opportunity for you to gain current knowledge on the ever-changing trends in the golf course industry and receive CEU's for attending.

-Shelly M. Foy  
Florida Office Coordinator  
USGA Green Section



## Dr. Beard to keynote FTGA Conference & Show

The FTGA Conference and Show schedules have been finalized. The educational sessions and workshops seem solid enough to satisfy our most discriminating critics. Dr. James Beard will appear as both the keynote speaker and as a general session speaker.

Future Conference and Show sites have been selected through 1996:

1992 Jacksonville



- 1993 Tampa
- 1994 Fort Lauderdale
- 1995 Tampa
- 1996 Jacksonville or Fort Lauderdale

Mike Perham's letter of resignation from the FTGA Board was read and regretfully accepted. His management has now set a limit on the number of days he can be away from his job.

Bob Yount presented artists' renderings of new logo ideas for the FTGA. It is felt that the old logo has no pizzazz or recognition value. Our ad agency, Mitchell Lambert of Tampa, will be instructed to work on other logo ideas. Creative members of the FTGA also will be urged to submit ideas.

The IFAS Advisory Committee is working on getting the University of Florida to accept Lake City credits so graduates of that two-year program who wish to obtain higher degrees can transfer their work.

The Members Services Committee is working on obtaining another valuable publication for FTGA members. It is called "The Lawnscape: Our Most Intimate Involvement with the Environment" by Eliot Roberts of the Lawn Institute.

FTGA approved funding of up to \$5,000 to Dr. Haydu to purchase computer equipment and provide travel expenses to develop a proposal for the turf survey.

### Envirotron will be built

The big news and excitement, of course, is the Envirotron. At the time of our meeting, the Legislature had not yet approved matching funds, but I am confident this will have been done by the time you read this.

The FTGA was the only industry this year that was able to raise the necessary funds for its project. (I believe 13 or 14 others failed!) We all think our success guarantees approval of matching funds.

Much concern about the source of funding has been expressed by members. There is no cause for alarm. No endowments were touched! The FTGA offices were *not* mortgaged! Here's how we got the \$350,000: \$100,000 from the envirotron campaign fund started July 15; \$150,000 from the Research Foun-

dation General Fund; \$100,000 from other FTGA accounts.

If all goes according to schedule, groundbreaking should take place between June and August and construction should last between 12 and 18 months. As we went to press, the site had not yet been selected from among three possibilities on campus and one location at the G.C. Horn Horticultural Unit.

-Mark Jarrell, CGCS



### Du Pont recalls fungicides for possible contamination

Du Pont Chemical Co. has halted the sale of its "Benlate 50DF", "Benlate 1991 DF" and "Tersan 1991 DF" fungicides in the United States. All dealers and distributors should stop sale of these products immediately and notify any Benlate and Tersan customers of the recall.

Golf course superintendents possessing any of these Benlate or Tersan products should return them to the point of purchase for a full credit.

The products may contain atrazine herbicide.

Du Pont will keep the products off the market until quality assurance and analytical procedures can verify the purity of the product.

Du Pont apologizes for any inconvenience the stop sale and recall may cause to its customers.

For more information, call 800-441-7515 or 800-342-5247, prompt code 30, for specific information about returning a product.



### New product kills grubs, fits into mole cricket program

A new product from Mobay this year is Dylox Gran. Dylox has been used up north as a good grub killer. It has been used for grubs in Florida with good suc-

cess. It is extremely mobile in the soil, penetrating thatch like it isn't there. Residual is extremely short so you kill everything in the soil profile but after a couple of days, it's gone.

I believe this product fits well into a mole cricket program. I think Dylox Gran can be used as a Mocap substitute. The cost is in the range of Oftanol. If you feel you are not getting results from Oftanol, you could skip a year and use Dylox.

It can be applied wall to wall in the critical May - June window frame when nymphs are 1/2 inch long and a good population reduction can be expected. It can be used all year as a spot treatment to clean up mole crickets or grubs. Its broad label includes billbugs.

If I have made Dylox sound like a perfect product, let me now talk about the down side.

It is extremely sensitive to pH. Dylox WP and Orthene are the most pH-sensitive products you can put into your spray tank. So granular Dylox will solve the problem, right?

Wrong.

In most of the U. S., soils are acidic and this would be fine. However, in Florida most soils are alkaline. This makes the activity of Dylox questionable.

This brings me to my main point. If you have your soil in your fairways, greens, and tees at an ideal 6-6.5 pH, Dylox, Orthene, and other sensitive products will work great.

Don't forget that if your soil pH is in the right range, your irrigation water may be 8 to 8.5. This doesn't help the situation.

Soluble pesticides are greatly affected by pH. There is no doubt that improved kill is obtained by adjusting the pH of spray tank water with Orthene so I feel it is worth it to get the soil and irrigation water properly buffered. So with Dylox remember to get maximum kill, you must have a pH under 7.

Typically rain water has a pH of 5.5 before it hits our soils so Mother Nature is trying to help — meet her halfway!

-Russ Mitchell





## Two more Florida superintendents earn certification at Las Vegas

With two more certified superintendents, Florida continues to lead the nation.

**Tim Cann** has been superintendent at the Reserve G&TC in Port St. Lucie since October 1988. Previously he was superintendent at Imperial Golf Club in Palmetto for two years and also served at River Wilderness in Bradenton from 1984 to 1986.

A Lake City Community College graduate, Tim is single and spends his spare time fishing and golfing.

Tim took his certification test in Las Vegas in February. Because that particular town is not conducive to good study habits, he had prepared himself well before arriving and was ready for the intense six-hour test.

He advises taking the preparatory course, keeping reference material in good order (absolutely essential!) and using index cards.

**Tom Trammell** has been superintendent at Indian River Colony Club in Melbourne for the past three years. Prior to that he served at Rolling Hills and Zellwood Station in central Florida. His interest in the turfgrass field started when he worked at a golf course in College Station, Texas.

Tom has an A.S. degree from Brevard Community College where he serves on the Turf Advisory Council. He is married and enjoys fishing (both saltwater and freshwater), surfing, golf, and coaching son Eric's Little League team. He visits other golf courses every chance he gets.

He feels the certification program is a valuable means of forcing superintendents to spend time reading and studying about their profession. He spent three to four months organizing and highlighting his reference materials.

On test day, he recommends tackling the hardest sections first and pacing yourself correctly as the six hours can go by very quickly.

Tom feels that the GCSAA should

## THE JOB SCENE

### Superintendent positions open

- Superintendent, Woodfield CC. Contact Robert Fordham, 3650 Club Place, Boca Raton 33496.
- Superintendent, Polo Club of Boca Raton. Contact Greens Chairman, 5521 Champion Blvd., Boca Raton, FL 33428.
- Assistant Superintendent, Boca Grove. Strong irrigation background preferred. Contact Harry Lincoln (407) 487-5300.
- Assistant Superintendent, Hillsboro Pines. Contact Pat Kearney (407) 640-3114 or (305) 421-1251.
- Assistant Superintendent, Ballensles CC of JDM. Send resume to Human Resource Director, 100 Ballensles Circle, Palm Beach Gardens, FL 33418.

### Job Changes

- **Tad Altman** has moved from the Marriott World Center in Orlando to the new Marriott Resort on Marco Island.
- **Bob Volpe** is the new superintendent at the CC of Naples.
- **Dale Walters** has moved from the Moorings Club to Royal Palm in Naples.
- **Kevin Leo** has moved from Quail

Village to the new Quail West.

- **Steve Durand** is the new superintendent at Quail Creek in Naples.
- **Jon Vingson** has moved from Eagle Creek to become superintendent at Golden Gate CC in Naples.
- **Prentice Knotts** is the new superintendent at Eagle Creek, Naples.
- **Harry Lincoln** has moved from the Stuart Yacht & CC to Boca Grove CC.
- **Steve Pearson** has moved from Woodfield CC to the Falls CC.
- **Bill Jeffrey** has moved from Indian Creek to Bocaire GC in Boca Raton.
- **Mike Bailey** has moved from the Falls CC to Boca Rio CC.
- **Jack Callahan** is the new superintendent at Boca del Mar CC.
- **Dave Troiano** has moved from the Polo Club of Boca Raton to Jupiter Hills Club.
- **Jeff Taylor** has moved from the Polo Club of Boca Raton to become superintendent at Indian Creek in Miami.
- **Felix Paguaga** is leaving Boca Rio to travel to Emporea GC in Barcelona, Spain.

consider a testing program to qualify as a Class A superintendent.



## 'Thinking superintendents' to present their best ideas at Poa Annuu seminar

The FGCSA Education Committee will sponsor a five-hour seminar entitled, "The Thinking Superintendent" on Sunday, May 19, at the Naples Beach Hotel beginning at 7:30 a.m. The cost is \$30.00 and may be paid at the door or by pre-registering for the Poa Classic. You do not have to be registered for the Poa Classic to participate. CEU's from the GCSAA (0.5) and for Florida Pesticide License (1) have been applied for.

- 7:30 "Biological Control of Mole Crickets" Steve Pearson, CGCS
- 7:50 "Fuel Tank Installation" Paul Crawford
- 8:10 "Pesticide Room Construction" Walt McMahon, CGCS
- 8:30 "Weather Station Analysis" Lou Conzelman, CGCS

- 8:50 "USGA Greens Management" Cary Lewis, CGCS
- 9:10 "Refurbishing Equipment" John Gallagher
- 9:45 "Variable Speed Irrigation Pumps" Robert Drake
- 10:15 "Water Management of the 1990s" Jim Montgomery, Greensmith Corp.
- 11:30 "Computers in Turf Management" Dale Kuehner, CGCS
- 12:00 "Soil Management of the 1990s" Mark Flock, Brookside Laboratory



### FGCSA Board meets prior to G.C. Horn tournament

The next FGCSA Board Meeting will be held on Saturday, May 18 at 8:00 a.m. in the Naples Beach Hotel. All interested FGCSA members are cordially invited to attend and become an active member of your association. Note that the meeting will be finished in time for you to play in the G. C. Horn tournament that afternoon.





## New 7 Rivers Chapter cuts down travel time

As many of us know, the golf industry is growing at a highly accelerated pace. The knowledge and technology of this industry is astounding and keeps getting better and better. Unfortunately, in years past, this information has not always been readily available to all superintendents, especially those at golf courses in less populated areas.

The Citrus/Hernando/Marion counties and surrounding areas are just such an area. Many superintendents in these areas have not had the opportunity to be a part of a superintendent association because of distances. Travel time to meetings due to traffic congestion and mileage to southern or northern associations is too great.

Also the membership in some surrounding associations has become excessively large; for example, West Coast GCSA has over 200 members. Most clubs in the Citrus/Marion area can not accommodate this many people.

Fortunately, thanks to the West Coast chapter and several interested parties, an eleventh chapter of the FGCSA was formed on March 6, 1991. The Seven Rivers Golf Course Superintendents Association became a reality! The Citrus, Marion, Hernando, Sumter, North Pasco, West Lake, Levy, Dixie, Gilchrest, and southern Alachua counties now have their own association. I feel this additional association will help relieve some of the growing pains that other chapters are feeling at this time.

As a new chapter, we hope for great success as we begin to grow and we plan to contribute to our profession as much as our fellow superintendent associations. We feel that it is extremely important to achieve continuity with all chapters in the FGCSA. Forming this association can only better the knowledge, professionalism and comradery for these superintendents.

At this time, I would like to thank the other seven individuals and their clubs for volunteering to put so much time and effort into this association. I am proud to announce the first official meeting of the Seven Rivers Golf Course Superintendents Association will be held May 16, 1991 at the Seven Rivers G&CC at 10:00 a.m. It will be a superintendent and assistant superintendents only meeting and we welcome all those interested in being a part of this new association. If

interested, contact Al Ellis (904) 795-6665 for reservations. Meeting, lunch and golf will be \$25.00.

-Glenn Oberlander

### Seven Rivers GCSA Board of Directors

|                  |                               |                |
|------------------|-------------------------------|----------------|
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| Tim Sever        | ..... External Vice President | (904) 382-2100 |
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| Mike Swinson     | ..... Director                | (904) 596-7808 |
| Al Ellis         | ..... Director                | (904) 795-6665 |



## FGCSA nears goal of 750 members

The FGCSA has made another big jump in membership figures this month with 43 new members. Membership now stands at 729 and we hope to achieve our goal of 750 FGCSA members by the end of the fiscal year.

### Central Florida chapter:

Kevin Rotti, Eastwood GC  
 Alan Werner, Eastwood GC  
 Tony Taylor, Links of Spruce Creek  
 Stuart Taylor, Silver Springs Shores  
 Michael Suess, Silver Springs Shores  
 Alan Giroux, Baytree GC  
 Mac Tramel, Royal Oak CC  
 Ken Glover, Grand Cypress GC  
 Rick Brian, Grand Cypress GC  
 Jay Sanguinetti, Grand Cypress GC  
 Gary Morgan, Oceanside GC

### Everglades Chapter:

Bill Entwistle, Jr., Oxbow GC  
 Steve Brittin, Cypress Lake CC  
 Walter Owsiany, Audubon CC  
 Carl Laquidara, Royal Tee CC  
 Jim Larner, Westin Resort  
 Stephen Allen, Cape Coral G&TR  
 Ron Moore, Hunters Ridge GC

### Ridge Chapter:

Virgil Bennett, Highland Park Club  
 James Higgings, City of Sebring GC  
 Alan Autry, Lake Region Y&CC  
 Christopher Hoder, Grenelefe Resort

Roger Sudbury, Baytree

### Palm Beach Chapter:

Thomas Crawford, PGA National GC  
 John Snyder, PGA National GC  
 Thomas Grace III, Greenview Cove  
 Jeffrey Newman, Boca Woods CC  
 Jonathan Storz, G&RC at Eastpointe  
 Randy Patton, G&RC at Eastpointe  
 Berchie Cousins, Tequesta CC  
 Stephen Allen, Breakers West

### Suncoast Chapter:

Chuck Fernandez, Plantation G&CC  
 Thomas Hilferty, Tatum Ridge Golf Links  
 Paul Lanfair, Forrest Lakes GC  
 Mac Baugh, Laurel Oak CC  
 Alden Mosher, Englewood G&CC  
 Paul Ferst, River Run Golf Links  
 William Robbins  
 Joseph Schneider, Rolling Green GC  
 Gary Smith, The Meadows CC

### Treasure Coast Chapter:

Paul Bondeson, Mariner Sands CC  
 Donald Taylor, Evergreen Club  
 John Robertson

(Cut along the dotted line and paste to the last page of Membership Directory)



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## Sellout in Kissimmee assures USGA return to central Fla.

*Green Section Conference Report, Page 4*

## Florida GCSA membership roster approaches 750

*Association Activities, Page 7*

FGCSA Secretary  
 Mrs. Marie Roberts  
 1760 N.W. Pine Lake Drive  
 Stuart, FL 34994

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