

It's
Showtime!

1994 GCSAA Conference Seminar Schedule

PRE-CONFERENCE SEMINARS

You may select from 59 one- or two-day seminars to meet your professional needs. The line-up offers four new programs — all of which address important environmental concerns that golf course superintendents face today. The following listing provides descriptions for all seminars to be offered between Jan. 31 and Feb. 3, 1994, in Dallas. Use this listing to determine which seminars are most appealing to you. CEUs earned are shown in parentheses. (Note: • denotes Division I seminar.)

MONDAY, Jan. 31 & TUESDAY Feb. 1

- Basic Principles of Turfgrass Mgt. (1.4)
- Environmental Considerations in Golf Course Mgt. (1.4)
- Golf Course Const. Techniques and Mgt. (1.4)
- Introduction to Soil Science (1.4)
Steve J. Thien, Ph.D.
Professor of Soil Science
Kansas State University
- Irrigation Part I: System Component Tech. (1.4)
- Managerial Productivity (1.4)
- Plant Nutrition and Fertilizers (1.4)
- Protection of Water Resources (1.4)
- Public Relations and Public Speaking (1.4)
- Turfgrass Identification and Utilization (1.4)

MONDAY, Jan 31

- Golf Course Safety, Security and Risk Mgt. (.7)
- Turfgrass Stress Mgt. (.7)
- Water Quality (.7)
- Wildlife Mgt. and Habitat Conservation (.7)

TUESDAY, Feb. 1

- Employee Safety Training (.7)
- Irrigation Scheduling Techniques (.7)
- Scouting, Sampling and Monitoring Golf Course Pests (.7)
- Wetlands and Golf Courses (.7)

TUESDAY, Feb. 1 & WEDNESDAY, Feb. 2

- Government Relations (1.4)

WEDNESDAY, Feb. 2 & THURSDAY, Feb. 3

- Asst. Superintendent: Managing People and Jobs (1.4)
- Basic Turfgrass Botany and physiology (1.4)
- Business Communication & Assertiveness Techniques (1.4)

Steve Hazel, Ph.D.
Licensed Psychologist
Responsible Family and Child Clinic

- Construction and Renovation IPM (1.4)
- Disease Identification and Control (1.4)
- Golf Course Design Principles (1.4)
- Golf Course Restoration, Renovation and Construction Projects (1.4)
- Insect Pests on Golf Course Trees and Shrubs (1.4)
- Introduction to Integrated Pest Mgt. (1.4)
- Introduction to Surveying (1.4)
- Irrigation Part II: System Design, Operations and Mgt. (1.4)
- Landscape Design and Plant Materials (1.4)
- Preconstruction and Construction Mgt. (1.4)
- Turfgrass Insects: Basic & Advanced Principles (1.4)
- Weed Control (1.4)

WEDNESDAY, Feb. 2

- Cardiopulmonary Resuscitation (.7)
- Certification Exam Study Guidelines (No CEUs)
- Drainage Systems (.7)
- Effective Business Writing (.7)
- Familiarization with Accounting Procedures (.7)
- Implementing Strategies and Plans for Turfgrass Environmental Systems (.7)
- Irrigation Efficiency (.7)
- Negotiating (.7)
- Underground Storage Tank Selection, Installation (.7)
- USGA Golf Course Rating System (.7)

THURSDAY, Feb. 3

- Calculations and Practical Mathematics for Use in Golf Course Mgt. (.7)

Mike Agnew, Ph.D.
Professor of Horticulture
Iowa State University

- Developing Your Hazard Communication Program (.7)
- Effluent Water (.7)
- Financial Mgt. (.7)
- First Aid (.7)
- Bob Cupp on Golf Course Design (.7)
- Managing Organic Wastes (.7)
- Maximizing Job Satisfaction (.7)
- Maximizing Turfgrass Disease Control (.7)
- Microbiology of Turfgrass Soils (.7)
- Options and Their Application in Pest Mgt. (.7)
- Personnel Functions of the Golf Course Super (.7)
- Practical Tree Mgt. (.7)
- USGA Intermediate Rules of Golf (.7)
- Turfgrass Tour (.5)

INNOVATIVE SUPERINTENDENT SESSIONS

FRIDAY, Feb. 4

Innovative Superintendent: Part I

Chairperson:
Mark Clark, CGCS

- Facilities for the Future:
Juniors Practice Areas
Alan Fierst
Oak Park Country Club
Elmwood Park, IL
6:30 a.m.
- Building Your Own Pesticide Storage Facility
Rick Tegtmeyer, CGCS
Elmcrest Country Club
Cedar Rapids, IA
6:45 a.m.

- Buying Your Pesticide Storage Facility

Steve Cook
Wakonda Club
Des Moines, IA
7:00 a.m.

- Making Protective Pesticide Clothing Easy

Dale Walters, CGCS
Royal Palm Country Club
Naples, FL
7:15 a.m.

- Video Presentations to Club Officials To Sell Ideas

Mike Mongon
Arcola Country Club
Paramus, NJ
7:30 a.m.

- Communication and Public Relations-Be Creative

Tommy Witt, CGCS
Bent Tree Country Club
Dallas, TX
7:45 a.m.

- Homemade Signage for the Busy Public Course

Richard Perry, CGCS
Foxfire Golf & Tennis Club
Baldwinsville, NY
8:00 a.m.

- Environmental Excellence Certification

John Gurke
Aurora Country Club
Aurora, CO
8:15 a.m.

SATURDAY, Feb. 5

Innovative Superintendent: Part II

Chairperson:
Patty Knaggs

- Bunker Sand

Bob Maibusch, CGCS
Hinsdale Golf Course
Clarendon Hills, IL
6:30 a.m.

- Bunker Drainage: New Solution to an Old Problem

Richard Luikens
The Woodlands Country Club
Woodlands, TX
6:45 a.m.

- Back Flow Prevention

Steve Scarbrough, CGCS
Bakersfield Country Club
Bakersfield, CA
7 a.m.

- The Leaf Harvest at Lakeview Resort

David Tennant
Lakeview Resort
Morgantown, WV
7:15 a.m.

- Safe Tree Pruning

Gregory A. Hansen, CGCS
Pleasant Valley Country Club
Little Rock, AR
7:30 a.m.

- Flood or Fortune?

Mark Clark, CGCS
Country Club of Green Valley
Green Valley, AZ
7:45 a.m.

- Ice Removal from Greens

Randy Witt, CGCS
Oneida Golf & Riding Club
Green Bay, WI
8 a.m.

- Automated Tee Time Systems: One Man's Experience

Dennis Lyon, CGCS
City of Aurora
Aurora, CO
8:15 a.m.

CONCURRENT EDUCATIONAL SESSIONS

FRIDAY, Feb. 4

Golf Course Mgt. Techniques: Part I

Chairperson:
John Carlone, CGCS

- A Natural Organic Pre-emergence Herbicide for Annual Weed Control in Turf

Nick Christians, Ph.D.
Iowa State University
9 a.m.

- Herbicide Resistant Weeds

Tim Murphy, Ph.D.
Georgia Agriculture Experiment Station
9:30 a.m.

- Cutworms & Birds: What's Their Behavior on Greens and Tees? Preventive & Reactive Insect Controls

David Shtelar, Ph.D.
Ohio State University
10 a.m.

- Effect of Insecticides on Non-Target Organisms

Pat Vittum, Ph.D.
University of Massachusetts
10:30 a.m.

- How To Make Mole Cricket Control More Cost Effective

Pat Cobb, Ph.D.
Auburn University
11 a.m.

- An Integrated Approach To Controlling Summer Patch

Bruce Clarke, Ph.D.
Rutgers University/Cook College
11:30 a.m.

- Golf Course Mgt. Techniques: Part II*

Chairperson:
Clark Throssell, Ph.D.

- Pesticide Dislodgeability

John Cisar, Ph.D.
University of Florida
1:30 p.m.

- Soil Salinity Mgt. of Golf Courses

Ali Horivandi, Ph.D.
University of California, 2 p.m.

- Calibration Studies of P&K for Developing Fertilizer Recommendations

William M. Dest, Ph.D.
University of Connecticut
2:30 p.m.

- Algae on Putting Greens

Jeff Krans, Ph.D.
Mississippi State University
3 p.m.

- Turf Tips from Around the U.S.

Trey Rogers, Ph.D.
Michigan State University
3:30 p.m.

- Rolling Greens

James Beard, Ph.D.
International Sports Turf Institute
4 p.m.

FRIDAY, Feb. 4

Bentgrass: North Session

Chairperson:
Roger Stewart, CGCS

- PGR's on Fairway and Greens Turf

Bruce Branham, Ph.D.
Michigan State University
9 a.m.

- The Biology & Control of Localized Dry Spots

Karl Danneberg, Ph.D.
The Ohio State University
9:30 a.m.

- Dollar Spot/DMI Fungicide Resistance Studies

Randy Kane, Ph.D.
Chicago District Golf Association
10 a.m.

- Greens Rollers

Scott Niven, CGCS
Stanwich Country Club
Greenwich, CT
10:30 a.m.

- Winter Injury

John Roberts, Ph.D.
University of New Hampshire
11 a.m.

- Cultural Mgt. of Brown Patch on Bent Fairways

Paul Vincelli, Ph.D.
University of Kentucky
11:30 a.m.

FRIDAY, Feb. 4

Bentgrass: South Session

Chairperson:
Mark Esoda, CGCS

- Bentgrass Cultivar Performance as Affected by Fertility & Disease Control Programs

Bob Carrow, Ph.D.
Georgia Agri. Experiment Station
1:30 p.m.

- Rolling, Cutting Height, Soil Compaction Relationships

Joe DiPaola, Ph.D.
North Carolina State University
2 p.m.

- Bermudagrass Control in Bentgrass Greens with Herbicide-PGR Combinations

B.J. Johnson
Georgia Agri. Experiment Station
2:30 p.m.

- Diseases & Stresses Involved in Summer Decline of Bentgrass

Leon T. Lucas, Ph.D.
North Carolina State University
3 p.m.

- Bentgrass Seedling Tolerance to Salinity

Bert McCarty, Ph.D.
University of Florida
3:30 p.m.

FRIDAY, Feb. 4 — Public Golf Session

Chairperson:
Melody Mitchell, CGCS

- Water Saving Grasses

David Kopec, Ph.D.
University of Arizona
9 a.m.

- Understanding Weather Maps, Turfgrass Water Use & Long Range Technologies

Ellwynn Taylor, Ph.D.
Iowa State University
9:30 a.m.

- Golf Course Master Planning

Craig Schreiner
Golf Course Architect
Kansas City, MO
10 a.m.

- Public Relations and Public Golf

Dennis Lyon, CGCS
City of Aurora, CO
10:30 a.m.

- Resodding of Greens-Back in Play in Two Days

Sandy Queen, CGCS
Overland Park, KS
11 a.m.

- Sand Top Dressing

Paul Rieke, Ph.D.
Michigan State University
11:30 a.m.

FRIDAY, Feb. 4

Developing People Skills Session

Chairperson:
Pat Cobb, Ph.D.

- Understanding Your Mgt. Style

Bree Hayes, Ph.D.
Athens, GA, 1:30 p.m.

- Eliminating Self Defeating Behaviors

Donald Waterstreet, Ph.D.
Western Illinois University
2 p.m.

- The Importance of Effective Communication

John Piersol
Lake City, FL
3 p.m.

- Staff Training, Responsibility and Self Esteem

Speaker TBD
3:30 p.m.

- How Can I Get Good at IT if I Don't Know What IT Is?

Gerry Sweda
Sweda Training & Development Services
4 p.m.

EDUCATIONAL FORUMS

SATURDAY, Feb. 5 & SUNDAY, Feb. 6

(Each forum listed below begins at 1 p.m.)

SATURDAY, Feb. 5

1:00 - 4:00 p.m.

• Computer

- Chairperson: Claude Ferguson, CGCS
- How To Buy a Computer
Bob Boufford, The Ohio State University
 - Self Taught Computers
John Carlone, CGCS, Middle Bay Country Club, Oceanside, NY
 - Control Systems
Greg Wojcik, CGCS, Greenwich Country Club, Greenwich, CT
 - Using CAD/Computer Aided Facilities Mgt.
Bob Boufford, The Ohio State University
 - Use of Photography and Computers To Detect Stress on Turfgrass
Leon Lucas, Ph.D., North Carolina State University
 - Predicting, Monitoring for Insect Activity with Computers
Kevin Mathias, Ph.D., University of Maryland

• Golf Course Owners

- Chairperson: TBD
- Public Perception
Frank Rossi, Ph.D., University of Wisconsin
 - Behind the Scenes in Developing a New Golf Course and Selecting Its Superintendent
John Strawn, Portland, OR
 - Night Golf in Singapore
Dave Fearis, CGCS, Blue Hills CC, Kansas City, MO
 - Golf Course Design in Ecologically Sensitive Areas
Craig Schreiner, Golf Course Architect, Kansas City, MO
 - Development Security Programs for Golf Courses
James Harris, CGCS, Chickasaw CC, Memphis, TN

• Landscaping

- Chairperson: Scott Dodson, CGCS
- Northern Trees — Speaker TBD
 - Southern Trees — Arthur Costonis, Ph.D.
 - Trees — Lee Hellman, Entomologist, Univ. of Maryland

• Regulatory Compliance

- Chairperson: Sam Williamson, CGCS
- Putting It All Together — Sarah Bundschuh, Atlanta, GA
 - What to Expect from an OSHA Inspection — David Jacobi, OSHA

• Student

- Chairperson: TBD
- The Student Forum is specifically designed to provide educational opportunities for students who are interested in the field of turfgrass Mgt.. Resume writing, interviewing techniques and a wealth of other information will be presented.

SUNDAY, Feb. 6

1:00 - 4:00 p.m.

• Course Officials

- Chairperson: Richard Marcks, CGCS
- Cultural and Environmental Effects on Green Speed
Roch Gaussoin, Ph.D., University of Nebraska
 - Golf Digest's Method for Selecting Outstanding Golf Course in Various Categories
Ronald Whitten, Topeka, KS
 - Americans with Disabilities Act: Its Impact on Golf Course
Speaker TBD

• Equipment Managers

- Chairperson: Gary Schaepe
- The Equipment Managers Forum will provide golf course superintendents and their staff the opportunity to discuss such things as: effective communication, image and public relations, shop organization, inventory control, preventative maintenance programs, proper reel adjusting, hydraulic systems, and many other solid technical topics.

• History of GCSAA

- Chairperson: TBD
- Six presenters, each with at least 40 years of service as a GCSAA member, will recount the evolution of modern golf course Mgt. techniques and equipment, the superintendent's profession, and GCSAA itself.

• Training Employees

- Chairperson: Tom Hoogheem
- Tony Walker, Executive Director of Interactive Trainers an one of the popular instructors for GCSAA's Executive Development programs, will offer three hours of useful instruction on how to train employees. He has spent the last five years providing training to some of America's most prestigious organizations, including ConAgra, IBM, Chrysler, and AT&T. Walker holds a master's degree in business administration and is considered in the top five percent of trainers by the Meeting Planners Association of America.

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GOLF COURSE NEWS

1994 GCSAA Candidates — Thumbnail Sketches

It's Showtime!

Elections will be held during the Annual Meeting scheduled for 8 a.m., Feb. 7.

VICE PRESIDENT

Name: Gary Grigg
Age: 52
Course: Naples (Fla.) National GC
Former head superintendent at: Shadow Glen GC, Olathe, Kan.; The Lodge of the Four Seasons, Lake of the Ozarks, Mo.; VP of Construction and Maintenance, Kindred Management Co.

Years GCSAA member: 23
GCSAA posts held: Re-elected as director and appointed secretary/treasurer of GCSAA board of directors in 1993; GCSAA board member from 1989-93; chairman of scholarship and research, tournament, membership, finance, conference and show committees; vice chairman of public relations committee; member of nominating, certification, developmental study advisory, fundraising, conference planning, seminar planning, and building committees.



Gary Grigg

Other associations: Past president of Southern Arizona and New Mexico GCSAs and Southwest Turfgrass Assoc.; board member of Heart of America GCSA; member of Fla. Conservation, Texas Turfgrass and Southwest Turfgrass Associations; former member of Northern California, Cactus and Pine, South Texas, Western Michigan, Northern Michigan and Ozark GCSAs.

Education: Bachelors degree in agriculture/entomology, Utah State Univ.; masters in agronomy, Michigan State Univ.

Family: Wife, Coleen; children, Jill, 27, Jared, 25, Aaron, 20, Ryan, 13.

Goal: "I want to see us improve member services and communications, strengthen our relationship with the chapters and continue our strong education program, which is one of the best in the country. We need to look inward and keep moving forward in the direction the new board has set."

BOARD OF DIRECTORS

Name: Tommy D. Witt
Age: 40
Course: Bent Tree Country Club, Dallas.
Former head superintendent at: Austin (Texas) Country Club; Riverhill Club, Kerrville, Texas.

Years GCSAA member: 15
GCSAA posts held: Member of tournament, certification, bylaws resource, conference, fundraising, resource and scholarship and research committees.



Tommy Witt

Other associations: President of Central Texas GCSA; immediate past president of Lone Star GCSA; vice president of North Texas GCSA; chapter liaison and voting delegate for North Texas and Lone Star chapters.

Education: B.S. in agronomy with turfgrass management option from Texas A & M University.

Family: Wife, Lorrie; Children, Seth, 6, Lauren, 5, Tanner, 2.

Goal: "There are two things I'd like to do. First, I want to help improve relations between the national association and the state chapters. The board is laying the ground work for that and President [Randy] Nichols has some good ideas. Second, we need to promote the superintendent profession like the PGA has done with golf pros. The golf professional is seen as a prestigious position. The superintendent is as integral a part of the golf course as the pro and should be seen the same way."

Name: Paul McGinnis
Age: 42
Course: Union Hills CC, Sun City Ariz.
Former head superintendent at: Palmbrook CC, Sun City; The Wigwam CC, West Course, Litchfield Park, Ariz.;

Years GCSAA member: 16
GCSAA posts held: Board member since 1992; chairman of scholarship and research committee; member of conference and show, tournament, nominating and standards committees.

Other associations: Past president of Cactus & Pine GCSA; member of U.S. Golf Association Green Section Committee.

Education: Bachelor's degree in agricultural economics from Arizona State University.

Family: Wife, Kendra; Children, Marci, 20; Kari, 18; Michelle, 16; Magen, 12.

Goal: "I'm running for re-election so I can continue to be a voice in the organization and help keep it going in the direction it is now headed. We're changing executive directors and I'm looking forward to helping him. We're becoming more membership oriented. There are many educational opportunities we're not fully utilizing, yet. That's where I can help the most."



Paul McGinnis

Name: Charles Passios
Age: 36
Course: Hyannisport (Mass.) Club
Former head superintendent at: Cummaquid GC, Yarmouthport Mass.; Middletown (Mass.) GC.

Years GCSAA member: 15
GCSAA posts held: Board member from 1990-92; co-chairman of certification appeals committee; government liaison to board of directors; chairman of public relations and publications committees; member of teaching resource advisory and government relations committees.

Other associations: Past president of Cape Cod Turf Managers Association; vice president of GCSA of New England; board member of Mass. Green Industry Council; member of U.S. Golf Association Environment & Turfgrass Committee.

Education: Associates degree in agronomy, Essex Agricultural and Technical College, Hawthorne, Mass.

Family: Wife, Fran; children, Daniel, 7; Sara, 4.

Goal: "I want to get back on the board and participate in a leadership role. We need to maintain the vision we had for the future over the next few years. We need to keep membership services at a high level and look beyond ourselves to where we will be in five, 10, 20 years. I hope the board can function in a visionary rather than micromangement manner."



Charles Passios

PRESIDENT

Name: Joseph Baidy
Age: 53
Course: Acacia CC, Lyndhurst, Ohio.
Former head superintendent at: Fox Chapel GC, Pittsburgh; Oak Hill CC, Rochester, N.Y.; Manor CC, Rockville, Md.

Years GCSAA member: 29
GCSAA posts held: Elected GCSAA vice president in 1993; secretary/treasurer, 1992; chairman of publication/awards, public relations, conference and show, tournament, scholarship and research, finance and planning committees.

Other associations: President of Greater Pittsburgh GCSA; member of Northern Ohio GCSA,



Joseph Baidy

Associated Green Industry of Northern Ohio, Ohio Turfgrass Assoc., American Society of Agronomy, USGA Green Section Committee, Pennsylvania Turfgrass Council, Allied GCSA of Pennsylvania and Donald Ross Society.

Education: Bachelors degree in agronomy, Pennsylvania State Univ.
Family: Wife, Judy; children, Michael, 27, Michelle, 26.

Goal: "The primary goal has to be to service the members while enhancing and promoting the superintendent profession. The key is provide quality service and the way to do that is by constantly refining the educational program. Everything we do is like spokes on a wheel with education at the hub."

Name: R. Scott Woodhead
Age: 38
Course: Valley View GC, Bozeman, Mont.
Former head superintendent at: Town & CC, Miles City, Mont.; Univ. of Montana GC, Missoula.

Years GCSAA member: 11
GCSAA posts held: Board member since 1993; member of scholarship and research, membership and chapter relations, conference planning, seminar resource and conference and show committees.



R. Scott Woodhead

Other associations: Director and past president of Peaks and Prairie GCSA.

Education: Bachelors degree in landscape management, Montana State Univ.

Family: Wife, Valerie; children Andrew, 2, Jeremy, 6 mos.

Goal: "There are two areas I want to see improvement — first opening better lines of communication between the association board and GCSAA members, and second, providing quality membership services for the dues dollar. Service to members should be the No. 1 priority, not the bottom line on some financial statement. The current board has made a real effort to make the changes that needed to be made."

GCSAA Schedule

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• Water Resources

- Chairperson: Jim Key, CGCS
- The Politics of Water in California
 - The Politics of Water in the Northeast
 - The Politics of Water in the Southeast
 - The Politics of Water in the Southwest

SUNDAY, Feb. 6

- **Prayer Breakfast, 7:30 a.m.**
GCSAA member Robert A. Brame, CGCS, will lead the annual Prayer Breakfast. Now an agronomist for the USGA Green Section's Mid-Atlantic Region, Brame has 18 years experience as a golf course superintendent. Brame was licensed and ordained in 1984 to the gospel ministry by Carmel Baptist Church in Carmel, Indiana. The Prayer Breakfast will be held at the Loews Anatole Hotel with coffee and danish served beforehand at 7 a.m. The breakfast is open to all faiths.

- **Environmental General Session, 9 a.m.**
Several high-level government officials directly in-

involved in shaping the country's environmental regulations and policies are expected to participate in the not-to-be-missed Session. Government officials from the highest level of the federal government and its regulatory agencies have been asked to participate in the yearly event, designed to provide an important exchange between golf course superintendents and the officials whose actions and decisions affect their daily lives.

- **American Society of Golf Course Architects**
- Trends in Golf Course Design, 1 p.m.
- Today's Relationship Between the Golf Course Architect and Superintendent

Jerry Matthews, ASGCA, 1:45 p.m.

• The Alabama Trail: A New Approach to Public Golf

Roger Rulewich, ASGCA, 2:30 p.m.

• Restoration... Is It Always a Good Idea?

Brian Ault, ASGCA, 3:30 p.m.

• Designing for Women... How and Why the Awareness Is Increasing

Alice Dye, ASGCA, 4:15 p.m.

• **Zoysiagrass Association Session, 1 p.m.**
New Golf Course Construction with Meyer Z-52 Zoysiagrass Panel discussion by:

Frank B. Whitbeck, AZA President
Billy Fuller, Kite Cupp Development, Atlanta, GA
Chris Rosio, Superintendent, Covered Bridge Golf Club, Sellersburg, IN
Kevin Morris, USDA, Beltsville, MD

MONDAY, Feb. 7 United States Golf Association Green Section Educational Conference

- Golf Keeps America "Green"
- Moderator: James T. Snow
- National Director, USGA Green Section 12:30 p.m.
- Welcome and Introduction 12:45 p.m.
- Operational and Economic Impacts of Golf
- Rick Norton, VP, National Golf Foundation 1:15 p.m.
- The Best Turf Tips from the Green Section Staff
- Patrick O'Brien, Director, Southeastern Region
- Paul Vermeulen, Agronomist, Western Region
- Jim Skorulski, Agronomist, Northeastern Region
- John Foy, Director, Florida Region 1:35 p.m.
- A New Attitude: Audubon, Our Golf Course, and the Community
- Peter Leuzinger, Superintendent, St. Charles Country Club, St. Charles, Ill. 2:05 p.m.
- More of the Best Turf Tips
- Jim Latham, Director, Great Lakes Region
- Jim Skorulski, Agronomist, Northeastern Region
- Chuck Gast, Agronomist, Florida Region
- Bob Brame, Agronomist, Mid-Atlantic Region 2:25 p.m.
- Sand Bunkers: Old and New
- Joe Baidy, CGCS, Vice President, GCSAA 2:55 p.m.

- The Best Turf Tips Keep Coming
- Jim Moore, Director, Mid-Continent Region
- Keith Happ, Agronomist, Mid-Atlantic Region
- Bob Vavrek, Agronomist, Great Lakes Region
- Larry Gilhuly, Director, Western Region 3:15 p.m.

- Strategies for Successful Long-Term Maintenance of Golf Courses
- Ben Crenshaw, Principal of Coore and Crenshaw

Member, PGA Tour 3:45 p.m.

- Last, but Not Least, of the Best Turf Tips
- David Oatis, Director, Northeastern Region
- Pat Gross, Agronomist, Western Region
- George Manuel, Agronomist, Mid-Continent Region
- Stan Zontek, Director, Mid-Atlantic Region 4:05 p.m.

• **Team Up with Your Golf Course Owner**
The National Golf Course Owners Association (NGCOA) is holding its 1994 annual meeting in Dallas, in conjunction with GCSAA's 65th International Golf Course Conference and Show. The Golf Course Owners meeting is scheduled February 7-10. Register your course owner now. You both will see everything there is to see in the golf course Mgt. industry and have the opportunity to attend the educational offerings scheduled for this event.