

# 1993 GCSAA Seminar Schedule

## Pre-Conference Seminars

You may select from 54 one- or two-day seminars to meet your professional needs. The line-up offers nine new programs, many of which address important environmental concerns that golf course superintendents face today. The following listing provides descriptions for all seminars to be offered Jan. 23-26, 1993, in Anaheim. Use this listing to determine which seminars are most appealing to you. CEUs earned are shown in parentheses.

(Note: • denotes Division I seminar.)

## SATURDAY JAN. 23

- Basic Principles Of Turfgrass Management (1.4)
- Construction And Renovation IPM (1.4)
- Disease Identification And Control (1.4)
- Environmental Considerations In Golf Course Management (1.4)
- Golf Course Construction Techniques And Management (1.4)
- Golf Course Restoration, Renovation And Construction Projects (1.4)
- Introduction To Integrated Pest Management (1.4)
- Irrigation Part I: System Component Technology (1.4)
- Landscape Design And Plant Materials (1.4)
- Managerial Productivity (1.4)
- Turfgrass Insects: Basic And Advanced Principles (1.4)
- Weed Control (1.4)

## SUNDAY JAN. 24

- Computers And Turf Management (.7)

## MONDAY AND TUESDAY JAN. 25 and 26

- The Assistant Superintendent: Managing People And Jobs (1.4)
- Basic Turfgrass Botany And Physiology (1.4)
- Chapter Editors Seminar (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 Soil Science (1.4)
- Irrigation Part II: Systems Design, Operations And Management (1.4)
- Plant Nutrition And Fertilizers (1.4)
- Protection Of Water Resources (1.4)
- Turfgrass Identification And Utilization (1.4)
- Executive Development Seminar: The Personal And Interpersonal Dynamics of Leadership (1.4)

## MONDAY JAN. 25

- Budgeting And Forecasting (.7)
- Calculations And Practical Mathematics For Use In Golf Course Management (1.7)
- Developing Your Hazard Communication Program (.7)
- Financial Management (.7)
- First Aid: American Red Cross (.7)
- International Seminar: International Environmental Concerns (.7)
- Irrigation Efficiency (.7)
- Maximizing Job Satisfaction (.7)
- Maximizing Turfgrass Disease Control (.7)
- The Microbiology Of Turfgrass Soils (.7)
- Scouting, Sampling And Monitoring Golf Course Pests (.7)
- USGA Intermediate Rules Of Golf (.7)
- Water Quality (.7)
- Wildlife Management And Habitat Conservation (.7)

## TUESDAY JAN. 26

- Certification Exam Study Guidelines (No CEUs)
- Drainage Systems (.7)
- Employee Safety Training (.7)
- Familiarization With Accounting Procedures (.7)
- Pete And Alice Dye On Golf Course Design (.7)
- Golf Course Safety, Security And Risk Management (.7)
- Implementing Strategies And Plans For Turfgrass Environmental Systems (.7)
- International Seminar: Basic Insect And Soil Concepts (.7)
- Irrigation Scheduling Techniques (.7)
- Options And Their Application In Pest Management (.7)
- Personnel Functions Of The Golf Course Superintendent (.7)
- Practical Tree Management (.7)
- Turfgrass Stress Management (.7)
- Underground Storage Tank Selection And Instal-

lation (.7)

- USGA Golf Course Rating System (.7)
- Turfgrass Tour (.5)

## WEDNESDAY JAN. 27

### Golf Course Management Techniques: Part I

Chairperson:  
Pat Cobb, Ph.D.

- 8:30 — Resistant Turf Cultivars — An IPM Strategy  
James Reinert, Ph.D.  
Texas A&M University
- 9:00 — New Technologies in Vegetative Establishment of Turfgrasses  
Terry Riordan, Ph.D.  
University of Nebraska
- 9:30 — Pre-and Post-Emergence Control of Annual Bluegrass on Greens  
Bruce Branham, Ph.D.  
Michigan State University
- 10:15 — Estimating Turf Water Requirements on the Golf Course  
Jack Fry, Ph.D.  
Kansas State University
- 10:45 — Update of Biostimulant Impact on Turf Management  
Richard Schmidt, Ph.D.  
University of Nebraska
- 11:15 — Rolling Greens - Benefits, Potential Problems & Precautions  
James Beard, Ph.D.  
Director & Chief Scientist Int'l Sports Turf Institute
- 11:45 — Considerations in Chemical Storage  
Pat Jones  
Director of Development GCSAA

- Managing Today's Environment  
Chairperson:  
Bruce Cadenelli
- Voluntary Posting on the Golf Course — Perceptions of Supts. and Golfers  
Roch Gaussoin, Ph.D.  
University of Nebraska
- Crisis Communication  
John D. Fox  
University of California
- Can You Justify a Scout for Your Course  
Pat Vittum, Ph.D.  
Univ. of Massachusetts
- Understanding Enhanced Biodegradation of Pesticides  
Ronald Turco, Ph.D.  
Purdue University
- Fate of Pesticides Applied to a USGA Green  
John Cisar, Ph.D.  
University of Florida
- Core Cultivation Effects on Pesticide Leaching  
Marty Petrovic, Ph.D.  
Cornell University
- Managing N and P to Protect Surface Water Quality  
Mike Agnew, Ph.D.  
Iowa State University
- Growing in the New or Renovated Golf Course  
Chairperson:  
Richard Neumann, CGCS
- Planning Implementation and Follow-up  
Randy Zidik, CGCS  
Rolling Hills C.C.
- What to Do After the Contractor Leaves  
Bud White  
Lesco Inc.
- Doing It Right Now or Later  
Jon Scott  
Jack Nicklaus Golf Services
- Soil Physical Analysis and How to Use It  
James Thomas  
Thomas Turf Services
- Fertilization During the Grow-In of New USGA Greens  
Robert Carrow, Ph.D.  
University of Georgia
- New Techniques for Overseeding Golf Courses  
Coleman Ward, Ph.D.  
Auburn University
- Pre-Emergence Herbicide Impact on New Root Growth  
Joe DiPaola, Ph.D.  
N. Carolina State University

### Golf Course Management Techniques: Part II

Chairperson:  
Dave Nielsen, Ph.D.

- 1:30 — Golf Course Management by the Year 2000: Facts and Fiction  
David Kopec, Ph.D.  
University of Arizona
- 2:00 — Innovative Management Techniques from Around the U.S.  
Trey Rogers, Ph.D.  
Michigan State Univ.
- 2:45 — Patch Diseases: Current Strategies for Managing Them

- Henry Wilkinson, Ph.D.  
University of Illinois  
3:15 — Insect and Mite "Friends" of the Turfgrass Environment  
Harry Niemczyk, Ph.D.  
The Ohio State University  
3:45 — Cultivation Programs for Water Use Efficiency & Improved Quality  
Robert Carrow, Ph.D.  
University of Georgia

- Southern Turfgrass Management  
Chairperson:  
Mark Esoda, CGCS
- Bentgrass Cultivar Evaluations for Golf Greens  
Gilbert Landry, Jr., Ph.D.  
University of Florida
- Perennial Ryegrass Clump Control in Bermudagrass  
L. Bert McCarty, Ph.D.  
University of Florida
- Winter Weed Control in Non-Overseeded Bermuda Fairways  
Tim Murphy, Ph.D.  
Georgia Ag Experiment Station
- Root Responses of Tifway Bermuda to N Application Rates  
David Gilstrap  
Texas A&M University
- Seeded Bermudagrasses — Back to Future  
Arden Ballensperger, Ph.D.  
New Mexico State University
- Personal Management  
Chairperson:  
Randy Zidik, CGCS
- GCSAA Member Retirement Plan Update: Investing in the '90s  
Steve Page  
Merchants Investment Ctr.
- Self-Esteem and How It Affects Us in Our Jobs  
Bree Hayes, Ph.D.  
The Hayes Group
- Time Management  
Richard Hayes, Ph.D.  
University of Georgia
- The Goal: A Tournament Condition Course  
Tom Maloney  
Cornell University
- Doing Your Best to Bring Out the Best in Others  
Gerry Sweda  
Sweda Training & Development Services

## THURSDAY JAN. 28

### Forums & Sessions

#### The Innovative Superintendent (Part I)

6:30-8:30 A.M.  
Series of eight 15-minute presentations  
11:30 A.M. - 1:00 P.M.

The Members Briefing/Meet the Candidates meeting and Voting Delegates Luncheon have been combined into a new Candidates Luncheon, which is open to all members. You must purchase a ticket if you wish to attend and participate in the luncheon. No ticket is required if you do not wish to participate in the luncheon. The meeting portion of the event will begin at noon. Tickets may be purchased on the registration form.

#### Employees Issues Forum

1-4 P.M.  
• Worker's Right-To-Know: Meeting the Need  
• Affirmative Action  
• ADA (Americans with Disabilities Act) and Golf - A Winning Combination

#### Successful Financial Planning Forum

1-4 P.M.  
Specific topics will include balance sheet preparation, analyzing insurance, preparing cash flow statements, setting financial goals, and budgeting.

#### The Innovative Superintendent (Part II)

1-4 P.M.  
Series of twelve, 15-minute presentations

## FRIDAY JAN. 29

- Prayer Breakfast  
7:30 A.M.  
Glenn Egli, founder of Discipling Life Process Ministries in Tacoma, Wash. The Prayer Breakfast will be held at the Anaheim Hilton and Tower, with coffee and danish served at 7 A.M. The Breakfast is open to all faiths.
- Environmental General Session  
9 A.M. - 12 NOON  
Look for further details in *Golf Course Management* magazine.
- American Society of Golf Course Architects  
1 P.M., Arthur Hills, Moderator
- Designing for Environmental Balance  
Arthur Hills  
Toledo, Ohio
- ASGCA President
- The Ocean Course at Kiawah Island, South Carolina

- Pete Dye  
Delray Beach, Florida

- Pelican Hill GC, Newport Beach, Ca.  
Tom Fazio  
Jupiter, Florida
- TBA  
David Rainville  
Tustin, California

BREAK

- Fox Hollow GC, Lakewood, Colo.  
Denis Griffiths  
Braselton, Georgia
- Summary

### Computer Users Forum

- 1-4 P.M.
- Computerized Meteorology for Golf Courses
- Practical Computer Applications for Golf Course Management
- Budget Preparation with the PC
- Shareware — Better Than a Money-Back Guarantee

### The Future Direction of Pest Management Technology Forum

- 1-4 P.M.
- Biological Control of Insects — Where Are We?
- Biological Control of Turfgrass Diseases
- Weather-Mediated Models for Predicting Turfgrass Insect Activity
- Pesticide Regulatory Update
- Biological Control of Weeds

### Course Officials Forum

- 1-4 P.M.
- Golf Course Turfgrass as a Component of a Biological System
- Golf Operations Update: Cost of Doing Business
- Power and Politics in Golf Course Management
- Liability and Risk Management

### The Use of Reclaimed Water Forum

- 1-4 P.M.
- The Installation of an Effluent Water Station (Florida)
- The Installation of an Effluent Water Station (California)
- How the Effluent Delivery System Works and Why Effluent Costs More (Florida)
- How the Effluent Delivery System Works and Why Effluent Costs More (California)
- Current Research in Effluent

## SATURDAY JAN. 30

### Equipment Managers Forum

1-4 P.M.  
The Equipment Managers Forum is specifically designed to provide educational opportunities for the golf course staff members who are directly responsible for the management and maintenance of golf course equipment. The one-day Equipment Managers Forum registration includes Saturday morning on the Trade Show floor, providing an opportunity to discuss equipment issues with representatives of equipment manufacturers. In the afternoon, equipment manufacturing engineers and other experts will present the following educational sessions covering the latest trends in equipment design and upkeep, plus management and regulatory issues:

- The Role of the Turf Equipment Manager as a Part of the Golf Course Team
- The Relationship Between the Golf Course Superintendent and Equipment Manager
- Importance of Continuing Education for the Golf Course Equipment Manager
- Panel Discussion

### United States Golf Association Green Section Program

1:00 P.M.  
Fitting the Pieces in the Golf Course Management Puzzle  
Chairperson: James T. Snow, National Director USGA Green Section

- Welcoming Remarks  
Raymond B. Anderson  
Chairman, Green Section Committee  
USGA Executive Committee
- Turf Tips from the Green Section Staff
- The Environment: Where Environment, Nature and the Game Can Coexist  
Robert Trent Jones  
President
- Robert Trent Jones II
- Evolving Roles in Golf  
William R. Roberts, CGCS  
President  
GCSAA
- Turf Tips from the Green Section Staff
- Television Golf and Golf Course Superintendent

- Jerry Pate  
Member, PGA Tour  
President, Jerry Pate Golf Design  
ABC Sports Commentator
- Turf Tips from the Green Section Staff
- Turfgrass and Golf Course Benefits - A Scientific Perspective  
Dr. James B. Beard  
Director  
International Sports Turf Institute
- Turf Tips from the Green Section Staff