

GCSAA, Speakers and Topics SATURDAY AND SUNDAY

Nutrition Seminar Instructors: Dr. Robert Shearman, Dr. Thomas L. Watschke, and Dr. James B. Beard

Meets 8 a.m. to 5 p.m. Saturday and Sunday, Jan. 24 and 25.

Disease Seminar Instructors: Dr. Houston B. Couch and John F. Shoulders

Meets 8 a.m. to 5 p.m. Saturday and Sunday, Jan. 24 and 25.

Insect Seminar Instructors: Dr. Harry Niemczyk and Dr. James A. Reinert Meets 8 a.m. to 5 p.m. Saturday and

Sunday, Jan. 24 and 25. Irrigation Seminar Instructors: Bill Speelman and David D. Davis

Meets 8 a.m. to 5 p.m., Saturday and Sunday, Jan. 24 and 25. Management Seminar Instructor: Ronald C. Frame

Meets 8 a.m. to 5 p.m. Saturday and Sunday, Jan. 24 and 25.

Cardiopulmonary Resuscitation Seminar Instructor: Orange County Heart Association

Meets 8 a.m. to 5 p.m. Saturday, Jan. 24 or 8 a.m. to 5 p.m. Sunday, Jan. 25 Photography Seminar Instructors: George S. Butt and Gary Whelpley

Meets 8 a.m. to 5 p.m. Saturday, Jan. 24, or 8 am. to 5 p.m. Sunday, Jan. 25

Thinking Superintendent— Meeting the Challenge

Session Chairman:

James W. Timmerman, CGCS 1:30-1:45 p.m. Building a Solar Greenhouse, Mark G. Fuller 1:45-2 p.m. Color on the Golf Course, Ronald Pecoff

2-2:15 p.m. Heating Greens for Early Spring Start, Sidney E. Puddicombe 2:15-2:30 p.m. Irrigation System Maintenance, Dan Jones, CGCS 2:30-2:45 p.m. Recovering from

Hurricane Damage,
William M. Norris, Jr., CGCS
2:45-3 p.m. Fairway Renovation of
Cool Season Grasses, Gerald L. Faubel

3-3:15 p.m. Having a Purchasing Agent, Thomas J. Burton 3:15-3:30 p.m. Golf Course Personnel

Management, Fred Reese
3:30-3:45 p.m. Employment
Opportunities and Your Personal
Goals, William L. Burdick

3:45-4 p.m. Certification—A Controversy, A Viewpoint, A Tool, Stephen K. Gipson, CGCS 4-4:10 p.m. Half Cut Greens, J John

4:10-4:20 p.m. To be announced

TUESDAY

The Researcher's Challenge Session Chairman: C. Richard Skogley 1-1:15 p.m. Ophiobolus Patch: An Increasing Turf Disease Problem,

Increasing Turf Disease Problem,
Noel Jackson

1:15-1:30 p.m. Use Patterns for
Systemic Fungicides in the Control
of Turfgrass Diseases,
Houston B. Couch

1:30-1:45 p.m. Water Conservation
Research with Turfgrasses,
William R. Kneebone

1:45-2 p.m. Coping With Turfgrass
Heat Stress, Robert Shearman
2-2:15 p.m. Root Die Back/Preliminary
Cultural Effects on Ball Roll,
James B. Beard

James B. Beard 2:15-2:30 p.m. Impact of Volcanic Ash on Turfgrasses in the Pacific

Northwest, Roy L. Goss 2:30-2:45 p.m. Comparisons of Poa Supina, Annua, Pratensis,

Supina, Annua, Pratensis,
William Daniel
2:45-3 p.m. Nitrogen Sources for Turf
Maintenance, Victor Gibeault
3-3:15 p.m. Frequent Sand Topdressing
Up-date, John H. Madisen
3:15-3:30 p.m. Wetting Agents—
What's the Difference?,
Paul E. Rieke
3:30-3:45 p.m. Nortron for Poa Annua
Control, Ray Dickens
3:45-4 p.m. Electrostatic Pesticide
Spraying of Turfgrass. S. Edward Law
Efficiency in Ornamental Pest Control

Spraying of Turigrass, S. Edward L

Efficiency in Ornamental Pest Control

Session Chairman:
Donald J. Pakkala, CGCS

1-1:20 p.m. Northern Climate Insect
Control, David G. Nielsen

1:20-1:30 p.m. Question and Answer
Period

1:30-1:50 p.m. Southern Climate Insect

1:30-1:50 p.m. Southern Climate Insect Control, James A. Reinert

1:50-2 p.m. Question and Answer Period 2-2:20 p.m. Northern Climate Weed 2-2:20 p.m.

Control, Clayton M. Switzer 2:20-2:30 p.m. Question and Answer Period

2:30-2:50 p.m. Southern Climate Weed Control, Clyde Elmore

2:50-3 p.m. Question and Answer Period 3:30 p.m. General Disease Control, Noel Jackson

3:30-3:45 p.m. Question and Answer Period

3:45-4 p.m. General Question and Answer Period

WEDNESDAY

Efficiency Through Planning Session Chairman: James G. Prusa 9-9:30 a.m. Organizing Multiplex Maintenance, Richard L. Lemmel Pond Management,

9:30-10 a.m. Pon Kent W. Kurtz

10-10:30 a.m. Water Wasted to Air, M. Kate Williams 10:30-11 a.m. Let's Not Plant a Problem, Douglas J. Chapman

11-11:30 a.m. Effective Report Writing James W. Timmerman, CGCS 11:30 a.m.-12 Public Speaking,

H. A. Richardson

Efficient Management Session Chairman: Tom Burrows 9-9:30 a.m. Pesticide Use From an Historical Perspective,

william A. Harvey
9:30-10 a.m. Update on RPAR
Registration, Warner H. Anthony
10-10:30 a.m. Care of Reel Mowers,
Robert Krick

RODert Krick
10:30-11 a.m. Hydraulics—A Power
Source, A Labor Saver,
Chuck Alsdurf
11 a.m.-12 Fitness for Busy People—
The Answer to Rising Medical
Costs, Ronald E. Useldinger

THURSDAY Meeting Our Challenges in the '80s USGA Green Section Educational Conference

ference
Session Chairmen: Stephen J. Horell and
Alexander M. Radko
9-9:15 a.m. Welcome and
Introductions, Stephen J. Horrell
9:15-9:40 a.m. Quality Playing
Conditions Every Day,
Robert V. Mitchell, CGCS
9:40-10 a.m. Efficient Use of Our
Natural Resources,
Melvin B. Lucas, Ir., CGCS

Melvin B. Lucas, Jr., CGCS
10-10:20 a.m. Designing Golf's
Challenges for Economy and
Maintenance, Richard M. Phelps
10:20-11:05 a.m. Quality Playing

Conditions and Priorities. Edward C. Horton, CGCS Quality Playing Conditions and Budgeting, C. William Black, CGCS Quality Playing Conditions and Proper Equipment, Richard H. Eichner, CGCS

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11:05-11:45 a.m. Experience from the Field and Quality Playing Conditions North—Stanley Zontek
Southeeast—James B. Moncrief Southwest—Dr. Douglas T. Hawes East—William G. Buchanan III West—Don D. Hoos

11:45 a.m.-12 USGA Green Section

Award Presentation

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2-2:30 p.m. A Breakthrough—New
Spray Techniques for the '80s,
Edward C. Law
2:30-2:45 p.m. GCSAA Citation of
Performance Presentation
2:45-3:05 p.m. Quality Playing
Conditions—The Chairman's
Challenge, George Thwing
3:05-3:30 p.m. The Challenges of
Industry Hills, William H. Bengeyfield
3:30-4 p.m. Conditioning the Golf
Course; Grooming the Putting Surface,
James T. Snow
Fertility-Low Levels of Nitrogen, Fertility-Low Levels of Nitrogen,

Tim Ansett
Little Things That Count,
William S. Brewer
The Stimpmeter—A Management
Tool, Patrick M. O'Brien
Water Use and Energy Conservation,
Charles White Charles White

4 p.m. Question and Answer Period