

# Monday to Friday, Feb. 4-8

## MONDAY AND TUESDAY FEB. 4 AND 5

GCSAA Golf Championship in Scottsdale, Ariz., at the Palm and Pine courses at McCormick Ranch Golf Club; Stonecreek, The Golf Club; Orange Tree Golf Resort; and Papago Golf Course.

## TUESDAY FEB. 5 (RIVIERA)

8 A.M. - 5 P.M.  
 • Developing your hazard communication program  
 • Safe pesticide management  
 • USGA golf course rating system

## TUESDAY AND WEDNESDAY FEB. 5 AND 6 (R)

8 A.M. - 5 P.M.  
 Two-Day Seminars Continue  
 One-Day Seminars  
 • Basic principles of turfgrass

management  
 • Basic turfgrass botany and physiology  
 • Golf car fleet operations  
 • Golf course construction techniques and management  
 • Integrated pest management  
 • Introduction to soil science  
 • Irrigation I: system component technology  
 • Landscape design and plant materials  
 • Weed control

## WEDNESDAY FEB. 6 (R)

8 A.M. - 5 P.M.  
 Budgeting and forecasting  
 Effective business writing  
 Maximizing job satisfaction

## THURSDAY FEB. 7 (R)

8 A.M. - 5 P.M.  
 Calculations and practical math-

ematics in golf course management  
 Cardiopulmonary resuscitation  
 Financial management  
 Negotiating  
 Preparing your golf course for a major tournament  
 Underground storage tank selection and installation  
 USGA intermediate rules of golf  
 Water quality and irrigation scheduling

## THURSDAY AND FRIDAY FEB. 7 AND 8

8 A.M. - 5 P.M.  
 Business communication and assertiveness techniques (Flamingo)  
 Disease identification and control (R)  
 Environmental considerations in golf course management (F)  
 Golf course design principles (F)  
 Golf course restoration, renova-

tion and construction projects (R)  
 Insect pests on golf course trees (F)  
 Introduction to surveying (R)  
 Irrigation: system design operations and management (R)  
 Managerial productivity (R)  
 Plant nutrition and fertilizers (F)  
 Protection of water resources (F)  
 Public relations and public speaking (F)  
 Turfgrass insects: basic and advanced principles (R)  
 Turfgrass identification and utilization (F)  
 Union labor relations/NLRB regulations (F)

## FRIDAY FEB. 8

8 A.M. - 5 P.M.  
 Two-Day Seminars Continue  
 One-Day Seminars (R)  
 Certification exam study guide-

lines  
 Golf course safety, security and risk management  
 Scouting, sampling and monitoring golf course pests

5:15 - 8 P.M. — Opening Session



M. McCormack

and Reception at the Riviera Hotel. Mark H. McCormack, author of the best-seller "What They Don't Teach You

at Harvard Business School" and manager of professional golfers, will deliver the keynote address.

Music and dancing will follow his talk.

# Saturday and Sunday, Feb. 9-10

## SATURDAY FEB. 9

8:30 a.m. - Noon — Concurrent Educational Sessions (20 minutes per topic):

• Golf Course Management Techniques — Part I, chaired by Dave Heegard of O.M. Scott & Sons: You are only as good as your interpreter; Tees and me; Bunker renovation or course remodeling; Development of a driving range; Management skills that lead to success; Building a jewel in the desert; Creation of "the mirage" landscape; Water injection research; The ins and outs of deep aeration; Golf course management in the Southern Hemisphere.  
 • Managing Today's Environment — Chaired by Dave Fearis of Blue Hills Country Club in Kansas City:

Managing today's environment: An overview; Water quality, media relations and the Cape Cod Study; Don't bag it; Golf course composting operation; Wetlands: Considerations in the construction and management of new golf courses; Crisis communication: Dealing with your members and the media; Low chemical landscape management; Herbicide mobility in turfgrass; The facts: Vermont model regulations for golf course management plans.

• Southern Turfgrass Management — Chaired by Gary Bennett of Crickentree Country Club in Columbia, S.C.: Developing improved Bermudagrass and centipede grass; Developing the optimum cultivation program; Color retention in warm-season grasses; Trends for potassium use on

bermudagrass; Managing turf to maximize cold tolerance; Bermuda encroachment into bentgrass greens; Turf management on the slope and in the shade; Modified USGA greens: Why they're not worth it; Hydrosprigging techniques; Manage job stress: Trade frustration for results.

• Golf Course Management Techniques — Part II, chaired by Harold J. Loke of Quail Hollow Inn and Golf Course in Mentor, Ohio: Water-hogging turf: Fact or fancy; Turf growth regulators for poa annua; Rolling turf: Effects on soils; Varieties for converting fairways to bentgrass; Subsurface application of pesticides and biological controls; Leaching of organics: Fertilizers and pesticides; Animal pest problems and recommended controls; Mi-

crobiology of minor root pathogens and nonpathogens in high-sand content greens; The right plant for the right location; New concepts on tree planting

• Legal Questions and Concerns — Chaired by Dave Nielsen of Ohio State University: Legal questions about job contracts; Wrongful termination: avoiding a lawsuit; Using retired folks for labor; State politics made easy; The liabilities of owning and operating a golf course; Liability for chemical damage; Tree hazards and professional liability; Educating club officials on regulations and liabilities.

• Water Issues — Chaired by James R. Watson of The Toro Co.: Golf course irrigation the 1990s; Flood management; Effluent irrigation of turfgrass; Surviving the Cali-

fornia drought; Building a water coalition; How to handle your friendly local regulator; Landscape water audits: Helping good water managers become better; Developing a plan to reduce water usage; Methods for complying with water allotments; "Water, water everywhere and not a drop ..."

11 A.M. — Luncheon for certified superintendents.

## SUNDAY FEB. 10

7 A.M. — Prayer breakfast with Dr. Houston Couch speaking.

9 A.M. — The CGCS examination will be given at 9 a.m. Sunday.

9 A.M. - 5 P.M. — Trade Show open in the Las Vegas Convention Center.

Noon — Luncheon for voting delegates and/or alternates.

# Monday and Tuesday, Feb. 11 and 12

## MONDAY FEB. 11

9 A.M. — Motivational speaker Richard Ruhe presents the re-



R. Ruhe

nowned training program, "The One Minute Manager," an in-depth analysis of practical managerial skills, at the

Convention Center.  
 9 A.M. — The Golf Course Builders of America meets at the Convention Center. "Building Today for the Future" is the theme.

9 A.M. - 5 P.M. — Trade Show open in the Las Vegas Convention Center.

1 P.M. — Duane E. Patton, superintendent at Lawrence, Kansas,

Country Club, is the facilitator for a computer special interest group meeting at the Convention Center. Superintendents can share the latest computer methods, ideas and software.

1 P.M. — Donald E. Hearn, superintendent at Weston Golf Course in Chelmsford, Mass., will chair a symposium on underground storage tanks at the Convention Center.

Panelists include Robert G. Klitz, superintendent at Inverrary Country Club in Coral Springs, Fla.; Dr. Ed Kettenbrink of Advanced Environmental Specialists; Robert Yoos of Franklin Associates, Lee Daniels of EPA Region VII; and Rick Shanks of Jardine Insurance Brokers. 1 - 4 P.M. — "Can We Co-exist with the Environment?" is the question members of the American Society of Golf Course Architects will explore at 1 p.m. Monday at the Convention Center.

Dan Maples of Pinehurst, N.C., ASGCA president, will introduce these speakers and their subjects: Brian M. Silva of Whitinsville, Mass., "Overview of the current environmental situation"; Roger Rulewich of Montclair, N.J., "Planning — The vital first step on an environmentally sensitive site"; J. Michael Poellot of Saratoga, Calif., "United States sets standards for design considerations worldwide"; John LaFoy of Taylors, S.C., "Remodeling — What environmentalists see in a project"; and Tom Fazio of Jupiter, Fla., "Case history of a 'mega' project."

## TUESDAY FEB. 12

8 - 11:45 A.M. — The U.S. Golf Association's Green Section program will address "Environmental Opportunities in the 1990s" at the Convention Center.

Raymond B. Anderson, Green Section committee chairman and

USGA Executive Committee member, will welcome attendees.

• Regional directors speaking on the "Best Turf Tips" from the Green Section staff will be Larry Gilhuly, Western; John Foy, of Florida, and Dave Oatis, Northeastern.

• Looking at the environment from three angles will be Richard Klein, president of Environmental Defense Associates; Rees Jones, Montclair, N.J., golf course architect; and James T. Snow, national director, USGA Green Section.

• George Thompson, superintendent at Country Club of North Carolina, Pinehurst, will speak on Canada geese — waterfowl or just plain foul?

• Providing more "Top Turf Tips" from the Green Section staff will be region directors Jim Latham, Great Lakes, and Jim Moore, Mid-Continent, and region agronomists Jim Skorulski, Northeastern, and Tim

Moraghan, Championships.

• Gerald L. Faubel, GCSAA president and superintendent at Saginaw, Mich., Country Club, will discuss responsible stewards of the land — an opportunity, and Steve Wynn, board chairman of the Mirage Hotel, Las Vegas, will outline the story of Shadow Creek CC, Las Vegas.

• Green Section region directors Pat O'Brien, Southeastern, and Jim Connolly, Northeastern, will provide more "Top Turf Tips," as will region agronomists Paul Vermeulen, Western, and Jim Connolly, Northeastern.

9 A.M. - 1 P.M. — Trade Show open in the Las Vegas Convention Center.

7 P.M. - Midnight — The Banquet and Show at the Riviera Hotel will close out the conference with awards, dancing and entertainment with singer Neil Sedaka.