

ABSTRACT

Water Quality and Quantity Issues for Turfgrasses in Urban Landscapes (CAST Special Publication 27). These workshop proceedings provide a science-based summary of strategies for turfgrass use and water management in urban landscapes. The contributing authors indicate that perceived environmental problems must not be addressed in isolation, but in terms of all the interrelationships and stakeholders associated with these landscapes. The goal is to provide quality urban areas for activities and recreation while conserving and protecting the nation's water supply. The authors summarize research concerning the impact of turfgrass management on water quality, review the current use of nonpotable water sources and their effects on turfgrasses and the environment, and identify best management strategies to enhance the environmental quality contributions of urban turfgrass systems. They also provide a comprehensive summary of what can be done to conserve potable water, use recycled water, and protect valuable drinking water from pollution. Much of the research and extension in this important area has been made possible through federal funding.

SPEAKER BIOGRAPHY

Dr. Michael P. Kenna has been the Director of the U.S. Golf Association (USGA) Green Section Research since 1990. Dr. Kenna received his B.S. degree in ornamental horticulture, his M.S. degree in agronomy, and his Ph.D. degree in crop science. He served on the faculty of Oklahoma State University as assistant professor, responsible for turfgrass research activities and a statewide extension program. Following his selection to a one-year term in the Young Scientist position on the USGA Research Committee, Dr. Kenna was invited to remain on the committee as a permanent member. Dr. Kenna travels extensively to visit turfgrass and environmental research sites, speak at conferences about the USGA's research programs, and serves on advisory boards and research foundations.

THE NATIONAL COALITION FOR
FOOD & AGRICULTURAL RESEARCH

www.ncfar.org

R. Thomas Van Arsdall, Executive Director

Phone: (540) 785-0949

E-mail: tom@vanarsdall.com

L u n c h ~ N ~ L e a r n S E M I N A R



THE NATIONAL COALITION FOR
FOOD & AGRICULTURAL RESEARCH

Program:

**“Water, Water, Everywhere, and
Not a Drop to Spare”**

***Water Quality and Quantity Issues for Turfgrasses
in Urban Landscapes***

June 9, 2008

PROGRAM

Welcome and Introduction

Jennifer Weber

National C-FAR Research Outreach Committee Chair

Dr. John Bonner, Executive Vice President
Council for Agricultural Science and Technology
&
National C-FAR Board Member

Distinguished Speaker

DR. MICHAEL P. KENNA
Director, Green Section Research
U.S. Golf Association

Open Forum

Closing

Jennifer Weber

NATIONAL C-FAR IS a nonprofit, nonpartisan, consensus-based and customer-led coalition that brings food, agriculture, nutrition, conservation and natural resource stakeholders together with the food and agriculture research and extension community, serving as a forum and a unified voice in support of sustaining and increasing public investment at the national level in food and agricultural research, extension and education. For additional information, go to www.ncfar.org; or contact Tom Van Arsdall, Executive Director at tom@vanarsdall.com.

SEMINAR SERIES DESCRIPTION

National C-FAR's Seminar Series regularly presents leading-edge researchers to address pressing issues confronting the public and Congress. National C-FAR and the Seminar Series serve as a resource to policymakers and all congressional staff.

National C-FAR wishes to recognize the honorary hosts of this seminar series:

Hon. Kit Bond

Hon. Tim Holden

Hon. Saxby Chambliss

Hon. Timothy V. Johnson

Hon. Thad Cochran

Hon. Marcy Kaptur

Hon. Kent Conrad

Hon. Jack Kingston

Hon. Rosa DeLauro

Hon. Frank Lucas

Hon. Bob Goodlatte

Hon. Collin Peterson

Hon. Tom Harkin

Seminar Series Contributing Sponsors

Association of American Veterinary Medical Colleges
American Society of Plant Biologists
Coalition on Funding Agricultural Research Missions (CoFARM)
Council for Agricultural Science and Technology (CAST)
Council on Food, Agricultural & Resource Economics (C-FARE)
Farm Foundation
Federation of Animal Science Societies
Institute of Food Technologists
Michigan State University
Samuel Roberts Noble Foundation, Inc.
United Soybean Board
Washington University, St. Louis-West Campus