



DOUG KARCHER

Dr. Doug Karcher is a Turfgrass Soil Specialist and Associate Professor in the Department of Horticulture, University of Arkansas. He received a B.S. degree from The Ohio State University, and Masters and Ph.D. degrees from Michigan State University. In addition, he has several years' experience in golf course maintenance and residential turf installation and maintenance. *Karcher presents*

Friday, January 13 at 10:15 am, 11:30 am, and 2:00 pm.



DOUG SOLDAT

Doug Soldat received his Bachelors and Masters degrees from the University of Wisconsin-Madison in the Department of Soil Science. He earned a Ph.D. from Cornell University where he studied the influence of soil test phosphorus levels on phosphorus runoff from turfgrass. Doug is currently an assistant professor in the Department of Soil Science at the University of Wisconsin-

Madison, specializing in turfgrass and urban soil management. His research, teaching, and outreach programs are focused on improving nutrient and water use efficiency of turfgrass. *Soldat presents Thursday, January 12 at 2:30 pm and 4:15 pm, and Friday, January 13 at 8:00 am and 9:30 am.*



HARRY NIEMCZYK

Dr. Harry D. Niemczyk is Emeritus Professor of Turfgrass Entomology at the Ohio Agricultural Research and Development Center, The Ohio State University, Wooster, Ohio. His research on the behavior and mobility of pesticides in turf, and the biology, ecology, and control of insects and other arthropods in turfgrass has been published in 61 scientific papers and 70 trade journals. He is co-editor and

author of the book, "Advances in Turfgrass Entomology," sole author of the 1st edition of "Destructive Turf Insects," and coauthor/publisher of the 2nd edition. He practices his profession as a private consultant to the turfgrass management industry. *Niemczyk presents Workshop D on Wednesday, January 11 at 1:00 pm.*



TOM SAMPLES

Tom Samples, Professor and Turfgrass Management Extension Specialist in the Plant Sciences Department of the University of Tennessee-Knoxville, received his Ph.D. in Crop Science (Turfgrass Science) from Oklahoma State University (1985). His primary interest is the management of turfgrasses exposed to environmental stresses. He has written many publications regarding the selection, establishment, maintenance, and renovation of turfgrasses and is very active in

the development of educational programs to help advance the turfgrass industry and improve the quality of turfs in the Southeast U.S. *Samples presents Thursday, January 12, 1:45 pm & 3:00 pm and on Friday, January 13 at 8:00 am (Workshop G).*



CHRISTIAN BALDWIN

Dr. Christian Baldwin a turfgrass scientist at Jacklin Seed by Simplot. He received his B.S., M.S., and Ph.D. at Clemson University. At Jacklin Seed by Simplot, his research focuses on environmental stress tolerance, such as salt, shade, and drought tolerance of cool-season turfgrasses and developing renovation and management programs for Kentucky bluegrass, creeping bentgrass, and perennial ryegrass. His

research projects have been published in several peer-reviewed journals, trade magazines, and textbooks. *Baldwin presents Thursday, January 12 at 3:30 pm & 4:15 pm and Friday, January 13 at 8:45 am.*

FEATURED SPEAKERS:



MICHAEL A. DIRR, PH.D.

Dr. Michael A. Dirr's lifelong passion for horticulture has positively influenced a generation of students, home gardeners, nurserymen, and professional horticulturists.

His teaching, research, and writing have made an immeasurable impact on the national green industry.

Dirr's Manual of Woody Landscape Plants is the leading horticultural text and reference work, and, along with his Reference Manual of Woody Plant Propagation, has become the "Bible" for the landscape and nursery industry.

After retiring from the University of Georgia, Dr. Dirr co-founded Plant Introductions, Inc. (PII). PII breeds, evaluates, and introduces new woody and herbaceous plants for the nursery industry. The company's new breeding, propagation, production, and testing facilities are located in Watkinsville, Georgia.



FRED WHITFORD

Dr. Fred Whitford is the coordinator of Purdue Pesticide Programs of the Purdue Cooperative Extension Service. He received a B.S. in wildlife management from Louisiana Tech University, and an M.S. and Ph.D. in entomology from Iowa State University. He has written four books, more than 200 research, extension, or regulatory publications, and has delivered over 3,000 presentations

to a wide array of audiences. *Whitford presents Thursday, January 12 at 9:00 am and Friday, January 13 at 1:00 pm & 3:00 pm.*



ANTHONY WILLIAMS

Anthony is a 25+ year Marriott golf veteran. He is currently the President of the Georgia GCSA. He has won many of the Green Industry's highest accolades including the 2011 "Environmental Communicator of the Year" from the Turf and Ornamental Communicators Association, 2010 GCSAA President's Award for Environmental Stewardship, 2009 TurfNet

Superintendent of the Year, 2008 J.W. Marriott Award of Excellence, and the 2006 National Public Course and overall winner of the GCSAA Environmental Leaders in Golf contest. His first book, "The Environmental Stewardship Toolkit" will be released by Jon Wiley and Sons publishing in the spring of 2012. *Williams presents Thursday, January 12 at 1:45 pm and 4:15 pm and Friday, January 13 at 8:00 am and 9:30 am.*



BRETT KING

Brett King is a Midwest Regional Sales Representative for Natural Stone Veneers International, Inc. (NSVI). He has over 17 years in the construction industry with an emphasis in masonry and excavating. Brett is an NSVI certified presenter for AIA/CES programs, educating the Architect-Engineer-Contractor (AEC) community, as well as certifying authorized architectural representatives from

the NSVI dealer network to give this presentation throughout the Central United States and Canada. Brett has appeared in episodes on natural stone veneer installation for the nationally-aired, "This Old House" television program. *King presents on Friday, January 13 at 9:00 am.*