

MAKING THE GRADE

SPEAKERS

David B. Abbott is the Multimedia Technical Authority in the Office of Environmental Accountability, U.S. Environmental Protection Agency, Region 4, located in Atlanta, Georgia. He is responsible for conducting, coordinating and targeting EPA's multimedia compliance investigations and enforcement. Mr. Abbott serves as the Regional representative on ISO 14000 Standards and serves on EPA's National ISO 14000 Standards Network. Mr. Abbott has participated in development of the International Environmental Compliance Inspection Training course and in EPA's National Enforcement Training Institute course. Before assuming his current position, Mr. Abbott served as the Section Chief of the North Florida Superfund Remedial program, and as Superfund Remedial Project Manager for an additional four years, directing CERCLA sites and activities in both Georgia and Florida. Prior to that, Mr. Abbott worked for five years as an exploration geologist in the petroleum industry. He received his Bachelor of Science degree in Geology from the University of Oklahoma.

Delane Anderson is the Acting Regional Compliance Assistance Coordinator for the U. S. Environmental Protection Agency (EPA) Region 4 in Atlanta. Ms. Anderson coordinates and works on compliance assistance issues and projects with the EPA regional program offices and states, as well as serving as the regional contact with EPA headquarters staff on compliance assistance initiatives. Before transferring to EPA Region 4 in 2002, Ms. Anderson was at EPA Headquarters in the Office of Policy, Economics and Innovation, Small Business Division. Prior to EPA, she served as the Deputy Secretary for the State of Florida Department of Business and Professional Regulation for eight years, and was the State Executive Director for former U. S. Senator Lawton Chiles (Florida), for fourteen years.

Brian K. Barnes graduated with a BS in Science and Math from USC and has worked in DHEC's Bureau of Air Quality, Air Compliance Management Division, Air Enforcement Section since June, 1990. In addition to his enforcement responsibilities, Mr. Barnes has worked on regulation development, statewide policy issues, and disaster coordination.

Lynn Barnes started working with DHEC in 1988 after receiving her BS from Presbyterian College with a double major in Chemistry and Math. She spent the first six years in two of the district offices working with all of the environmental programs. In 1994, she moved to Columbia to work with the Bureau of Air Quality's Asbestos program. In 1997, she moved to the Emissions Inventory Section with the Bureau to work with the Air Toxics inventory. She returned to the Asbestos program as the program manager in 2002.

Phillip E. Barnes, Ph.D., is a Research Associate Professor in the School of the Environment at the University of South Carolina (USC). Barnes has held the positions of Director of the Center for Manufacturing and Technology and the Director of the Industrial Ecology Program with USC. Barnes has assisted federal and state agencies, as well as chemical, steel, automotive and electronics industries in business plan development, quality and environmental management. He is a certified ISO 14001 EMS Lead Auditor and instructor of a RAB accredited EMS Lead

Auditor Course. He has audited organizations in the US and numerous European countries. Barnes holds an International Ph.D. in Cleaner Production and Industrial Ecology from Erasmus University Rotterdam, the Netherlands, and a Master of Earth and Environmental Resources Management from USC. He also holds a Master of Business Administration from the University of West Florida (UWF) where he received a fellowship to attend Westinghouse Productivity and Quality College in Pittsburgh, PA, to work with industrial engineers on the cost/benefit of quality teams.

Veronica Barringer was born in Sweden and graduated from the University of Surrey, England, with a degree in civil engineering. She has worked with Engineering Services in DHEC's Bureau of Air Quality for the past 3.5 years.

Robert (Bob) Bellinger has been at Clemson University for 15 years and among other job responsibilities he is the Extension Pesticide Coordinator for Clemson. He coordinates the Private Applicator Certification training program for Extension and educates and trains pesticide applicators in a number of pesticide use areas in the safe and judicial use of pesticides. He directs the umbrella Pesticide Information Program for Clemson. His education includes a B.S. Entomology, University of Maryland; M.S. Entomology, University of Maryland; and Ph.D. Entomology, VPI (VA Tech).

Wayne L. Brannan, CPHRM, CHSP, is the Director of Risk Management for the Medical University of South Carolina. He has provided leadership and management for the investigation and analysis of actual and potential risks, as well as Safety and Health programs for MUSC, MUHA and MUSC Foundations and affiliates. Mr. Brannan has developed and delivered lectures on pollution prevention, environmental health and risk management for local and national seminars, symposiums and workshops; served as principal investigator for various grants; and published, among others, "Risk Management and Pollution Prevention: Thinking Outside the Box" *Journal of Healthcare Risk Management* (American Society for Healthcare Risk Management of the American Hospital Association.) Mr. Brannan is a Certified Professional in Healthcare Risk Management and a Certified Healthcare Safety Professional. He currently serves on the Board of the South Carolina Occupational Safety Council; is the American Society of Safety Engineer's Primary Representative for NFPA 99 and is the current President of the South Carolina Association of Healthcare Risk Managers.

Clyde Buchanan began his career at DHEC in 1979 in the Bureau of Wastewater as a water quality modeler. Since 1985, he has worked in the Bureau of Land and Waste Management with responsibilities for hazardous waste compliance. He is currently the Hazardous Waste Compliance Unit Manager in the Hazardous Waste Compliance and Enforcement Section. Clyde earned his B.S. degree in Biology from the University of South Carolina in 1978.

Phyllis Copeland is the Small Business Ombudsman for the State's Small Business Stationary Source Technical and Environmental Assistance Program. The program is housed at the South Carolina Department of Health and Environmental Control (SCDHEC). She has served in this capacity since September 1998. Her responsibilities include outreach to the small business community on environmental regulations affecting them as well as referrals of these businesses to the appropriate environmental technical specialists. She has just completed her tenure on the

National Steering Committee representing Region IV. Ms. Copeland has a B.S. in Chemistry from Augusta College and a M.S. degree in Chemistry from the University of South Carolina. Ms. Copeland has worked for SCDHEC since January 1987, having held a position as chemist in the Analytical Services Division prior to her current position.

LaTonya Derrick has been with DHEC since 1999, and currently serves as the Supervisor for the Hazardous Waste Enforcement Unit within the Bureau of Land and Waste Management. Ms. Derrick earned her BA in biology from Columbia College, and her MS in biology from Georgia Southern University.

Lawrence D. Fredendall, Ph.D. is an Associate Professor of Management at Clemson University. He received both an MBA and Ph.D. from Michigan State University. Fredendall helped to organize one of the first conferences about ISO 14001 in South Carolina in 1996. Following that success he has conducted research on the implementation of ISO 14001 standards by industry. His particular area of interest is the integration of the Quality Management System and the Environmental Management System. His most recent book published by The St. Lucie Press/APICS Series is titled *Basics of Supply Chain Management*. He has published research articles in *Production and Inventory Management Journal*, *Journal of Operations Management*, *International Journal of Production Research*, *European Journal of Operational Research*, *Production and Operations Management*, *ATI: America's Textiles International*, *Journal of Managerial Issues* and the *Organization Development Journal*.

Brenda A. Green has worked for DHEC's Bureau of Water for 5 years. She is an Environmental Engineer Associate with the Water Facilities Division in the Domestic Wastewater Permitting Section and has previously worked in the Industrial, Agricultural and Stormwater Permitting Division. Ms. Green received her BS in Mechanical Engineering from Tuskegee University in Tuskegee, Alabama.

Justin Hughes has four years of experience working as an Environmental Health Manager for the SC Dept. of Health and Environmental Control. He currently works in the Emergency Response Section, but he also worked as an Enforcement Manager in DHEC's Underground Storage Tank Program. In 2001, he obtained a Master of Science in Environmental Studies from the Medical University of South Carolina/University of Charleston. As an undergraduate, he studied at the College of Charleston where he earned a Bachelor of Science in Biology and Chemistry Minor.

Trish Jerman manages the South Carolina Sustainable Universities Initiative, a project to incorporate principles of sustainability into curricula, operations, and community outreach efforts of the state's colleges and universities. Ms. Jerman has also served as the Executive Director of the South Carolina Wildlife Federation, as a consultant with a large engineering and environmental firm, and as an environmental advisor to former SC Governor Dick Riley (recently "retired" as US Secretary of Education.). She wrote the *South Carolina Nature Viewing Guide*, published by the S.C. Department of Natural Resources and has served on a variety of advisory boards and committees.

Michael Koman serves as Environmental Programs Manager for University Housing at the University

of South Carolina. He has over 13 years experience in the environmental field and has held environmental compliance positions in the oil industry, federal government and with Fortune 500 companies. A veteran of the U.S. Navy, Mr. Koman has completed degrees in Medical Science, Philosophy and History as well as traveled to over 56 countries and six continents.

Robert M. Lee is one of three inspection coordinators for the DHEC Bureau of Land and Waste Management. He has served in this position for 4 years. Prior to joining Land and Waste Management, he worked in the Catawba EQC District for 8 years. He has an associate of agriculture degree from Central Carolina Technical College, and a Bachelor of Technology degree in Biology from Charleston Southern University.

Claire H. Prince is the Director of Enforcement and Compliance Assistance in Environmental Quality Control Administration at the South Carolina Department of Health and Environmental Control. Ms. Prince is responsible for coordinating compliance assistance and enforcement activities for all media programs. She is also responsible for developing grant-funded initiatives and special projects. Ms. Prince has been with the agency for three years. She previously served as director of the Center for Environmental Policy at the University of South Carolina's Institute for Public Service and Policy Research. Ms. Prince received her law degree from the University of South Carolina School of Law, and holds a Master of Studies in Environmental Law from Vermont Law School. She is an adjunct faculty member at the USC School of Law. Her teaching areas include federal and South Carolina environmental law.

Brian Wisnewski has been with SCDHEC since November 1994 and has been in his current position as the Storm Water Compliance Manager in the Bureau of Water since August 2002. He began his career at SCDHEC in the Compliance Section of the Underground Storage Tank Program, moving to the Bureau of Water in September 2001 to serve as Pretreatment Compliance Manager. He received his B.S. in Zoology from Clemson University and his M.P.H. in Environmental Science from the University of South Carolina.

Daniel Zurosky, Ph.D. is currently the Assistant Director of USC's Environmental Health and Safety office, where he also serves as Radiation Safety Officer. In addition, Dr. Zurosky is an Adjunct Associate Professor, in the USC School of Medicine, Dept. of Radiology and the USC School of Public Health, Department of Environmental Health. He has authored articles on a variety of topics, including the development of his department's Environmental Management System. Dr. Zurosky holds a BS in Biology from California State College (PA), an MS and PhD in Biology, from the University of South Carolina, and an MPH, Environmental Health, also from the University of South Carolina.