

## About the Speakers

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### Peter August

Dr. August earned his PhD from Boston University and has spent more than 25 years working and researching in the fields of conservation and landscape biology. Dr. August is a Professor at the University of Rhode Island and is also the Director of the Coastal Institute.

### Carol Baker

Ms. Baker has a BS and MS from URI in Natural Resources. She spent 9 years at URI as a Research Associate at the Environmental Data Center doing a variety of GIS database development and natural resource applications. Ms. Baker has been in her current position since 1997, developing and maintaining GIS capabilities for South Kingstown and New Shoreham, although she has been involved in the technical end of New Shoreham's wastewater program from the beginning.

### Lisa Bryer

Ms. Bryer has a BS from Southampton College in Environmental Science and a Masters in Community Planning from URI. She has been a planner for 22 years, 9 years in the private sector for consultants in New York, New Jersey and Rhode Island and 13 years in the public sector working for Orange County Florida, South Kingstown, Rhode Island, and as Town Planner in Jamestown, Rhode Island since 1997.

### Scott Carmody

Mr. Carmody, of Carmody Data Systems, Inc., has been providing Internet data management services to government agencies and private companies for over 6 years. The program is the largest and most diverse on-site data collection and management program in the country. It monitors hundreds of thousands of properties under just about every type of condition and maintenance configuration.

### Tim Cranston

Mr. Cranston is a graduate of URI with a degree in Secondary Education. He has 20 years experience in private industry dealing, in part, with issues relating to environmental, health and safety concerns. He has spent 4 years as the Town of North Kingstown's Water Quality Specialist, where part of his responsibility is to coordinate educational outreach to the community involving issues dealing with water quality and groundwater protection, including ISDS maintenance.

### Darlene Gardner

Darlene Gardner, along with her late husband Rick, founded Superior Septic Service and Bachhoe & Dozer Service, Inc. in South Kingstown, Rhode Island. This family-run business provides installation, operation and maintenance, and septage pumping services for septic systems. Ms. Gardner served on several committees involved with developing the Rhode Island *Septic System Check Up* and helped to field test the inspection procedure before it became a final product. For over six years, Ms. Gardner has shared her wealth of experience and served as a trainer for NEOWTC inspection courses.

Bill Healy

Mr. Healy has been involved in wastewater matters on Block Island since 1997. Initially, he served as a member of an Ad Hoc Scientific Review Committee which worked with the Town Planning Board and Council to modify and make passable a Zoning Ordinance involving treatment standards, removal of cesspools, and other items. He worked with URI on the US EPA Demonstration Project proposal, and in 2000, he was appointed to the newly formed Block Island Steering Committee - EPA Demonstration Project.

Justin Jobin

Mr. Jobin graduated from URI in 2002 with a BS in Environmental Science and Management. Mr. Jobin has 5 years of experience in the wastewater management field, in both the public and private sector. Since 2002, he has worked part time as the wastewater management specialist for the Town of Jamestown. He also has experience running an inspection and maintenance company, which he sold in order to focus on community management and consulting services.

Diane Johnson

Ms. Johnson graduated from the University of Connecticut with a degree in Civil Engineering. She is a CT and RI Registered Professional Engineer, and has worked part time in Charlestown for the past year and a half as their Wastewater Specialist. She has over 20 years experience as a consulting engineer in private practices in CT and RI.

George Loomis

Mr. Loomis is a Research and Extension Soil Scientist and the Director of the New England Onsite Wastewater Training Center. He has nineteen years experience in siting, design, operation and maintenance, and research in conventional and alternative septic systems. Mr. Loomis served on several committees involved with developing the Rhode Island *Septic System Check Up*, and is a member of the Rhode Island DEM Technical Review Committee and Septic System Task Force. He co-developed the Rhode Island sand filter guide and bottomless sand filter guide for RIDEM.

Brian Moore

Mr. Moore has been the Supervising Sanitary Engineer in the onsite wastewater system section at the Rhode Island Department of Environmental Management since 1992. All designs for new construction, repairs and alterations of onsite wastewater treatment systems receive permit review under his supervision. Mr. Moore is an instrumental driving force to the introduction of alternative and innovative treatment systems in Rhode Island. He has participated in numerous professional training workshops since the URI Training Center's first full year of training in 1994, and he has served as a trainer for inspection courses for more than six years.

Ray Nickerson

Mr. Nickerson has a Master's in Community Planning from the University of Rhode Island and has served as an Environmental Planner in both the private and public sectors for more than 25 years. He is currently the Principal Planner for South Kingstown.

Sue Rask

Ms. Rask holds a B.S. in Biology from Tufts University and a M.S. in Zoology from the University of Maine at Orono. She has worked in community and environmental health since 1984, and has worked with innovative/alternative on-site system technology since 1993. She also has

served on the town of Barnstable Board of Health from 1990 to 2005 and on Barnstable's Comprehensive Wastewater Management Plan Citizen Advisory Committee since 1993. At Barnstable County Department of Health and Environment, she works cooperatively with, and provides technical assistance to, local boards of health. Ms. Rask notes, "In this capacity, we recognized in 2001 the management burden that I/A systems present to local boards, and initiated a program to assist towns in managing these systems. We expanded this program in 2004 with a web-based system for reporting maintenance and sampling, which is the topic of this presentation."

Martha Roldán

Ms. Roldán moved to Block Island in July 2004, to serve as the full-time GIS specialist for the Town of New Shoreham. Her previous experience was in Minnesota and Wisconsin, working on national wetlands inventory mapping and regional watershed management projects. She has a Master's Degree in Geographic Information Science from St. Mary's University of Minnesota. Ms. Roldán notes that one of her first tasks on Block Island involved delving into the planning and implementation of the town's ISDS web-based tracking system.

Mark Stolt

Dr. Stolt received his PhD from Virginia Tech in Soil Morphology and Genesis and has worked as a soil mapper and soil-environmental consultant. Before joining the URI faculty over eight years ago, he served as an Assistant Professor of Pedology and Mineralogy at Auburn University. He currently is Associate Professor of Pedology and Soil-Environmental Science at URI.

And Thanks to Our Moderators and Coordinators:

Rob Adler, EPA Region 1 BIGHP Project Manager

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