

HENRY H. SMITH
University of the Virgin Islands
St. Thomas, US Virgin Islands 00802
Tel 340-693-1062, hsmith@uvi.edu

Education

- J.D. Law with a concentration in Environmental Law, University of Dayton, Dayton, Ohio, 1993.
- Ph.D. Civil Engineering with specialties in Water Resources Planning and Management and Hydrology, Colorado State University, Fort Collins, Colorado, 1985.
- M.S. Civil Engineering with emphasis in Environmental Engineering and Water Resources, University of Maryland, College Park, Maryland, 1977.
- B. A. Marine and Environmental Science, College of the Virgin Islands, St. Thomas, U. S. Virgin Islands, 1976.

Experience

October 2000 – Present: Vice Provost for Research and Public Service, University of the Virgin Islands, St. Thomas, U. S. Virgin Islands.

January 2005 – June 2005: Interim Provost, University of the Virgin Islands, St. Thomas, U. S. Virgin Islands.

October 1, 1999 – September 2000: Interim Vice Provost for Research and Public Service, University of the Virgin Islands, St. Thomas, U. S. Virgin Islands.

August 1997 – September 1999: Director, Eastern Caribbean Center, University of the Virgin Islands, St. Thomas, U. S. Virgin Islands.

November 1993 – Present: Director, Water Resources Research Institute, University of the Virgin Islands, St. Thomas, U. S. Virgin Islands.

November 1993 – July 1994: Associate Director, Eastern Caribbean Center, University of the Virgin Islands, St. Thomas, U. S. Virgin Islands.

April 1987 – August 1990: Director and Associate Professor, International Center for Water Resources Management, Central State University, Wilberforce, Ohio.

Selected Publications

Sritharan, S. and H. H. Smith, 1989, "Drought Management in Surface Irrigation Projects", in Proceedings of International Seminar on Climate Fluctuations and Water Management, Cairo, Egypt.

Smith, H. H., 1996, "A Survey of Products Used in Rain Water Catchment Systems: Products That Contact Water Intended for Human Consumption and Their Suitability for Such Usage in the U. S. Virgin Islands", Prepared for Division of Environmental Protection, DPNR, Government of the Virgin Islands.

Smith, H., E. Sello and L. Wrensford, 1996, "An Evaluation of Alternative Onsite Sewage Disposal Systems in the U. S. Virgin Islands", Prepared for Division of Coastal Zone Management, DPNR, Government of the Virgin Islands.

Smith, H. H., 1999, "Interactions of Water Production, Use and Conservation", in Proceedings of the Seminar on Integrated Water Resources Management: Institutional and Policy Reform, Port of Spain, Trinidad and Tobago.

Smith, H. H. (Editor), 2000, Proceedings of the Fifth Annual Virgin Islands Nonpoint Source Pollution Conference – A Commitment to Clean Water, V. I. Department of Planning and Natural Resources, St. Thomas, USVI.

Lasalde Clarivel, Roberto Rodriguez, Henry Smith and Gary A. Toranzos, 2005, Heterogeneity of uidA gene in environmental *Escherichia coli* populations, Journal of Water and Health, August (In press).

Sánchez Elia E., Mayra Suárez, Rebelto Harrigan, Henry Smith, Gary A. Toranzos, 2005, Traditional indicators of microbial quality in bathing beaches and their usefulness in the Caribbean. International Microbiology (Submitted).

Selected Presentations

"Application of GIS to Water Quality Management in the Caribbean", Annual Meeting of the Caribbean Water and Wastewater Association, Kingston, Jamaica, 1994.

"Application of Geographic Information Systems for Non-Point Source Pollution Management in the Virgin Islands", Second Annual Virgin Islands Non-point Source Pollution Conference, St. Croix, U. S. Virgin Islands, November 1994.

"Rainwater Harvesting for Freshwater Augmentation", Workshop on Alternative Technologies for Freshwater Augmentation in Caribbean Islands, Organization of American States, Bridgetown, Barbados, October 1995.

"Onsite Sewage Disposal in the U. S. Virgin Islands", Third Annual Virgin Islands Non-Point Pollution Conference, St. Thomas, U. S. Virgin Islands, October 1996.

"Effective Onsite Sewage Disposal of Wastewater Without Adverse Environmental Consequences in the United States Virgin Islands", Eighth Annual CWWA & Fourth AIDIS Region 1 Conference", Jamaica, October 1999.

Rodríguez Eillen, Giovelly Santos, Maria Rivera, Gary A. Toranzos, Henry Smith, June 8, 2005, Occurrence of *Aeromonas* spp. in treated and non-treated waters in Puerto Rico, Poster presentation at the 105th General Meeting of the American Society of Microbiology, Atlanta, Georgia.