

Ninth Annual Virgin Islands
NONPOINT SOURCE POLLUTION CONFERENCE
*"Preventing Pollution in the Caribbean:
 Reshaping Our Communities for the Future"*

	Monday, November 28	
8:00 – 9:00	Registration / Breakfast	
9:00 – 9:45	Opening Session	
	Moderator: Diane Capehart, DPNR-DEP, Chair, NPS Conference Planning Committee	
	Welcome	
	Marcia Taylor, UVI-VIMAS, Chair, NPS Committee	
	Dean C. Plaskett, Esq., Commissioner, VIDPNR	
	Henry H. Smith, Ph. D., Vice Provost for Research and Public Service, UVI	
	Craig Barshinger, Senator - Committee on Economic Development, Planning and Environmental Protection, VI Legislature	
	Carl-Axel Soderberg, USEPA-CEPD, Director	
	Juan Martinez, USDA-NRCS, Caribbean Area Director	
9:45 – 10:45	Opening Remarks/Keynote Speaker Virginia Ginger Garrison, US Geological Survey	
10:45 – 11:45	Concurrent Sessions	
	Session I – Low Impact Development & Best Management Practices Moderator: Amanda Sackey	Session II – Education and Outreach Moderator: Verline Marcellin
10:45 – 11:15	Advanced Wastewater Treatment Using a Textile-Based Packed Bed Filter Mark Gross, <i>University of Arkansas</i>	LEAPE in Puerto Rico Yamil W. Toro & Rafael F. Davila, <i>University of Puerto Rico</i>
11:15 – 11:45	Innovative Telephone’s Constructed Wetlands System Elizabeth Goggins, <i>Innovative Telephone</i>	Clean Marinas Project: An Education Outreach Program to Promote BMPs for Marinas Kent Bernier, <i>DPNR-DEP</i>
11:45 – 12:00	Break – Review Poster Presentations & Exhibits	
12:15 – 1:00	Lunch	

Monday, November 28

Concurrent Sessions

1:00 – 3:00	Session III – Coastal Management Moderator: Marcia Taylor	Session IV – Watershed Management Moderator: William Mc Comb
1:00 – 1:30	Water Quality in the USVI: The Revised Water Quality Standards for the USVI Hector Squiabro, <i>DPNR-DEP</i>	Update on the VI TMDL Program Amanda Sackey, <i>DPNR-DEP</i>
1:30 – 2:00	VI Beach Water Quality Monitoring Program Leah Motta, <i>DPNR-DEP</i>	Habitat Restoration: The NOAA Community Based Restoration Program, EPA Gulf of Mexico Program & Gulf of Mexico Foundation Partnership Quenton R. Dokken, <i>Gulf of Mexico Foundation</i>
2:00 – 2:30	Mangrove Oysters as Indicators of Anthropogenic Effects in Area of High Human Activity: La Parguera, PR HA Minnigh, <i>RCAP Solutions, Inc.</i>	Reefs at Risk from Watershed Based Threats in the USVI Lauretta Burke, <i>World Resources Institute</i>
2:30 – 3:00	Cruise Ship Management in the USVI and the BVI: A Tale of Three Islands Nick Drayton, <i>The Ocean Conservancy</i>	Guts in the Landscape Rudy G. O'Reilly, Jr., <i>USDA-NRCS</i>
3:00 – 3:30	Break – Review Poster Presentations & Exhibits	
3:30 – 5:00	Session V – Watershed Management Moderator: Susan Curtis	Session VI – Land-Use and Island Planning Moderator: Dr. Clancia Pelle
3:30 – 4:00	Watershed in Urban Areas: Quebrada Mundaca, Caguas, PR HA Minnigh, <i>RCAP Solutions, Inc.</i>	The Earth Change Program: A Report on the Transition and New Status of the Program Syed Syedali, <i>DPNR-DEP</i>
4:00 – 4:30	Watershed Hydrology: New Perspectives from the Southgate Valley, St. Croix, USVI Arthur G. Gaines, Jr., <i>Coast & Harbor Institute</i>	Summit to Seas Mapping & Change Detection: Using Satellite Imaging in CZM Aurelie Shapiro, <i>NOAA</i>
4:30 – 5:00	Current & Forthcoming Laws for NPS Pollution Management Aaron Hutchins, <i>DPNR-DEP</i>	St. John EROS: A GIS Based Application to Assess the Impact to Unpaved Roads on Watershed-scale Sediment Yields Dr. Carlos E. Ramos-Scharron, <i>Island Resources Foundation</i>
5:30 – 7:00	Welcome Reception	

Tuesday, November 29		
8:00 – 9:00	Registration / Breakfast	
9:00 – 12:00	Concurrent Sessions	
	Session VII – Education and Outreach Moderator: Bill Rohring	Session VIII – Land Use & Island Planning Moderator: Kysha Wallace
9:00 – 9:30	Clean Marinas & Boatyards: Keys to Successful Partnerships to Address Non-Point Pollution Thomas J. Murray, <i>Virginia Institute of Marine Science</i>	Scale Issues in Groundwater Modeling for Spatial Decision Support Christopher Crawford, <i>UMASS-Boston/DPNR</i>
9:30 – 10:00	TBA	How are Onsite Sewage Treatment Systems Regulated by the Federal Government in the USVI and PR? Robert Ferri, <i>USEPA</i>
10:00 – 10:30	Illegal Dumping of Solid Waste in the USVI Jason Henry, <i>DPNR-DEP</i>	Starting a Land Use Planning and Watershed Community Association Sharon Coldren, <i>Coral Bay Community Council, Inc.</i>
10:30 – 11:00	The VINE Program Susan Curtis, <i>DPNR-CZM</i>	VI Waste Management Authority: Into the New Millennium May Adams Cornwall, <i>WMA</i>
11:00 – 11:30	“Just Do It” Using Marketing Tools for Effective Outreach Elizabeth Ban, <i>UVI-VIMAS</i>	Integrated Solid Waste Management Models Leslie Hamdorf, <i>North Carolina State University</i>
11:30 – 12:00	At Arm’s Length: The Process of Negotiating, Executing & Fulfilling a Contract Dwayne Henry, <i>DPNR-DEP</i>	Phosphorus Removal in Soil-Based Wastewater Dispersal Systems Mark Gross, <i>University of Arkansas</i>
12:00 – 12:15	Break – Review Poster Presentations & Exhibits	
12:15 – 1:30	Lunch	
	Concurrent Sessions	
1:30 – 4:30	Session IX – GIS Training Moderator: Julie Wright Presenter: Laretta Burke, <i>WRI</i> & Aurelie Shapiro, <i>NOAA</i>	Session X – Field Trips VIERS Moderator: Olassee Davis
5:00	Conference Day Ends	

	Wednesday, November 30	
8:00 – 9:00	Registration / Breakfast	
9:00 – 12:00	Concurrent Sessions	
9:00 – 10:00	Session XI -YOUTH SESSION Moderators: Lillian Moolenaar/Marcia Taylor Presenter: Ruth Gomes, <i>DPNR-DFW</i>	
	Session XII – Coastal Management Moderator: Syed Syedali	Session XIII – Watershed Management Moderator: Elizabeth Ban
9:00 – 9:30	Record of Sediment Input in Coastal Environments in St. Thomas and St. John, USVI Greg Brooks, <i>Eckerd College</i>	Island Green Building Association Barry Devine, Ph.D, <i>UVI</i>
9:30 – 10:00	NPS Pollution in the Coastal Zone Bill Rohring, <i>DPNR-CZM</i>	Sanitary Wastewater Treatment Systems Justino R. Ferrer Hopgood, <i>Specco Environmental</i>
10:00 – 10:30	VI Wetlands and Riparian Areas Inventory Barry Devine Ph. D., <i>UVI</i>	Using Gabion Baskets and Retaining Structures Early in Steep Slope Development Sharon Coldren, <i>Personal</i>
10:30 – 11:00	Recent Rates of Terrigenous Sedimentation on U.S. Virgin Islands Reefs: From Nearshore to Offshore Jeremiah Blondeau & Liam Carr, <i>UVI</i>	Is it the Water? Probing Differences in Corals Affected by White Plague Type II Paige Rothenberg, <i>DPNR-CZM & Dept. of Environmental Science & Policy-George Mason University</i>
11:00 – 11:30	Assessing Contaminants and Coral Health in Southwestern PR: Towards an Understanding of NPS Pollution Impacts on Coral Reefs Anthony S. Pait, <i>NOAA</i>	Mon Bijou Flood Control Channel David E. Baird, <i>VI Paving, Inc.</i>
11:30 – 12:00	Coral Bay Watershed: Management Measures and Activities to Address Non-Point Source Pollution Barry Devine, <i>UVI</i>	The Virgin Islands EQIP Program Stafford Crossman, <i>Dept. of Agriculture</i>
12:00 – 12:15	Break – Review Poster Presentations & Exhibits	
12:15 – 1:30	Lunch	
12:15 – 12:30	Youth Award Presentation Marcia Taylor	
12:30 – 1:30	Presentation: The Environmental Profile of the USVI: Benchmarking with the USA and the Caribbean Carl-Axel P. Soderberg, <i>USEPA-CEPD</i>	

1:30 – 4:30	Session XIV – Septic Training EPA Moderator: Anita E. Nibbs Presenter: Robert Ferri & Luis Rodriguez, <i>USEPA Region 2</i>	Session XV - Field Trip-Coral Bay Moderator: Barry Devine & Sharon Coldren
5:00	Conference Ends	

Information/Product Exhibits

Solidifiers: Hydrocarbons Encapsulation (Seedetails)

Angel M. Cruz, *AMC Engineering Inc./IRST*

Non Point Source Pollution in the Coastal Zone

Lillian Moolenaar, *DPNR-CZM*

USEPA's NPS Information

Keshema Abramsen, *USEPA-CEPD*

Improving Cistern Water Quality

Harold Mark, *DPNR-DEP*

Small Business Technical Assistance Program and NPS Pollution

Marilyn Stapelton, *DPNR-DEP*

Sanitary Waste Water Treatment Systems

Alberto Maldonado, *Specco Environmental*

Student Logo Contest Participants

NPS Conference Planning Committee

The Role of TPDES Program in Preventing Non Point Source Pollution

Karima Fredericks, & Benjamin Keularts, *DPNR-DEP*

Posters

VI Department of Planning & Natural Resources Air Pollution Control Program

Leslie Leonard, *DPNR-DEP*

LEAPE In Puerto Rico

Rafael F. Davila & Yamil W. Toro, *Agricultural and Biosystem Engineering Department, University of Puerto Rico*

Magens Bay Authority (MBA) Employs Environmental Management Practices to Protect the Water Resources of one of the Virgin Islands Most Popular Recreational Areas

Toni Thomas, *UVI Cooperative Extension Service*

The USVI Submerged Lands

Gregory Richards, *DPNR-CZM*

Source Water Assessment & Protection

Emmanuel Liburd, *DPNR-DEP*

Evolution of the 319 Program

Gerraine Lubrin, *DPNR-DEP*

Comparison of Bacteriological Beach Water Quality Data Along the St. Croix Shoreline

Violeta Villanueva- Mayor, *DPNR-DEP*

Point Sources (TPDES) and NPS Pollution

Courtney Dickenson & Wayne Donadelle, *DPNR-DEP*

Technology's Influence on NPS Pollution

Alexis Doward, *DPNR-Building Permits*

Record of Sediment Input in Coastal Environments of St. Thomas and St. John, USVI

Brooks, G. R., et. al., *Eckerd College*

Bethlehem Old Works Reservoir Emergency Watershed Protection

Julie Wright, *USDA-NRCS, VI RC & D*

Are They Listening?

Marcia Taylor, *UVI/CMES*

Interaction of Regional Climatology and Anthropogenic Impacts on Sedimentation on St. John, USVI

Patrick Schwing, et. al., *Eckerd College-Marine Science*

Water Resource Conservation Education Project

Randall Brown, *VIERS*