

EMECS 9 Program Agenda | Baltimore Marriott Waterfront Hotel

Saturday, August 27, 2011

15:00	Exhibitor and Poster Presenter Set-Up - Grand Ballroom Salons VI
17:00-19:00	Pre-Conference Registration Open - Registration Rotunda on the 3rd Floor

Sunday, August 28, 2011

13:00-17:30	Conference Registration Open and Poster/ Exhibit Set-Up
Plenary Session - Grand Ballroom Salon V	

15:00-16:40	<p style="text-align: center;"><u>Hazards Plenary: The Gulf of Mexico Oil Spill and the Japanese Tsunami</u></p> <p style="text-align: center;">Moderated By: Dr. Bob Summers, Secretary, Maryland Department of the Environment Dr. Don Boesch, President, University of Maryland Center for Environmental Science - Gulf of Mexico Oil Spill Mr. Bob Perciasepe, Deputy Administrator, U.S. Environmental Protection Agency Dr. Tomoya Shibayama, Professor of Science and Engineering, Waseda University - Japanese Tsunami</p> <p style="text-align: center;"><i>Moderator Assistant : Jodi Toll</i></p>
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16:40-17:00	PM Break - Grand Ballroom Salons VI
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Concurrent Sessions 1

Session	1A	1B	1C	1D	1E
Location	Grand Salon I-II	Grand Salon III-IV	Grand Salon V	Grand Salon VII-VIII	Grand Salon IX-X
17:00-18:25	New Education and Communication Tools	Partnerships in Coastal Restoration I	<i>All Satoumi Sessions Have Been Postponed Until Monday</i>	Underlying Science: Sediment Processes I	SSP: Coastal Community-Based Initiatives to Conserve Coastal Resources
Moderator	Richard Lacotoure	Brenton McCloskey		Kevin Hedge	George Radcliffe
AV Operator	Kelly Kunsch	Nicole Carlozo		Sarah Larsen	Zoe Newell
17:00-17:05	<i>Introduction</i>	<i>Introduction</i>		<i>Introduction</i>	<i>Introduction</i>
17:05-17:25	Yoshinari Kobuke Environmental Educational Effects in the Use of New Composite Index of Water Environment	Keisuke Isshiki Development of Water Quality Improvement Channel with Citizens in Amagasaki Canal, Japan		Toru Endo Field Investigation of Oxygen Consumption Characteristic of Sediment in Hypoxic Enclosed Coastal Sea	Student Presentations: Leah Healy and Sophia Scully Likely Implications of Sea Level Rise for North Humboldt Bay, California
17:25-17:45	Satoshi Chiba Pearl Culture Waste, Nutrient Load from Land or Loss of Tidal Flat, What is the Cause of the Deterioration and what should be controlled for the Restoration of Ago Bay Environment?	Thamasak Yeemin An Action Plan for Coral Reef Management in Thailand following Coral Bleaching Events		Mitsuru Hayashi Estimation of Submarine Groundwater and TP Flux Near the Intertidal Zone by the Budget Analysis Using the Marine Observation Data	Katsuhiko Touzaki Let's make the Sea of Amagasaki Blue! Saori Takahashi An Approach to Reduce the Garbage at the Bottom of the Seto Inland Sea Additional Presenters: LeeAnn Hutchison REINS: Riders in the Environment Improving Native Shorelines

Concurrent Sessions 1 - Continued

17:45-18:05	<p>Jean Paul Ducrotoy Health of Human Populations and Associated Domestic Animals as a Component of the Integrated Coastal Zone Management Approach</p>	<p>Guy Stephens Innovative Web Based Communications and the Chesapeake Bay</p>		<p>Sosuke Otani Relationships between Food Web Structure of Benthic Community and Origin of Sedimentary Organic Matter in Tidal Flats of Two River Mouths in Shikoku Island, Japan</p>	<p>Santiago de la Puente Using Community to Conserve a Great Coastal Ecosystem</p> <p>Panel Discussion- All Presenters</p>
18:05-18:25	<p align="center">Q&A Group Discussion</p>	<p>John Seidel University & Municipal Partnerships in Sustainability – A Model for Success</p>		<p>Naotomo Ota A Comparative Study of Distribution Pattern of Two Endangered Benthic Animals on Artificial and Natural Tidal Flats</p>	
18:30-20:30	Welcome and Poster Reception - Grand Salons VI				
20:30-21:30	SSP Delegation Meeting				

Monday, August 29, 2011					
07:30-17:00	Conference Registration Open - Registration Rotunda on the 3rd Floor				
07:30-08:30	Morning Refreshments - Grand Ballroom Salons VI				
Plenary Session - Grand Ballroom Salon V					
08:30-10:25	<p align="center">Keynote Plenary Session</p> <p align="center">Moderated By: Dr. Bob Summers, Secretary, Maryland Department of the Environment Governor Martin O'Malley, Maryland, USA Governor Toshizo Ido, Hyogo Prefecture, Japan Mr. Bob Perciasepe, Deputy Administrator, U.S. Environmental Protection Agency Dr. Motoyuki Suzuki, EMECS International Center Presidential Candidate Dr. Patricia Majluf, Keynote Address</p> <p align="center"><i>Moderator Assistant : Katherine Pordeli</i></p>				
10:25-10:50	AM Break - Grand Ballroom Salons VI				
Concurrent Sessions 2					
Session	2A	2B	2C	2D	2E
Location	Grand Salon I-II	Grand Salon III-IV	Grand Salon V	Grand Salon VII-VIII	Grand Salon IX-X
10:50-12:15	Paying for the Clean Up	Financing and Funding Coastal Restoration I	APN Special Session: Vulnerability and Risk Management of Enclosed Coastal Seas Home to Asian Megacities	Sustainability in Enclosed Coastal Seas I	Partnerships in Large Scale Restoration
Moderator	Stephanie VonFeck	Dave Nemazie	Akio Takemoto	Court Stevenson	Erdal Ozhan
AV Operator	Sophia Scully	Leah Healy	Hotel AV	Kellie Pelikan	TBD
10:50-10:55	<i>Introduction</i>	<i>Introduction</i>	<i>Introduction</i>	<i>Introduction</i>	<i>Introduction</i>
10:55-11:15	Jag Khuman Paying for Point Source Pollution	Jennifer Raulin Putting Resources to the Level Where the Work Gets Done: Accelerating Restoration in Maryland	<i>Note: The APN Special Session will follow different session timing. A detailed version of this agenda may be found in the program book.</i>	Jean Paul Ducrottoy Management Plans for European Estuaries for the Restoration and Protection of their Ecological Functions	Ivica Trumbic MedPartnership: A New GEF Project in the Mediterranean
11:15-11:35	Michael Curley Paying for Stormwater	Sarah Lane Investing in Innovative Technologies for Chesapeake Bay Restoration	Opening Remarks: Gov. Toshizo Ido , Hyogo Prefecture, Japan Session Introduction: Akio Takemoto , APN Mark Pelling Vulnerability of Coasts Home to Mega-Cities in Asia	Tamiji Yamamoto Suppression of Phosphate Release from Coastal Sediments using Granulated Coal Ash	John Tiedemann Fostering Flats Conservation and Stewardship in The Bahamas
11:35-11:55	Stephanie VonFeck Paying for Non-Point Source	Tim Jones Leveraging and Tracking Private and Public Sector Funding to Protect and Restore Enclosed Coastal Seas	Mohammed Rahman Vulnerability of the Bay of Bengal Enclosed Coastal Sea due to Socio-Economic Conditions of the Megacity of Dhaka	William Jones Regulating Air Pollution to Improve Water Quality: An Overview of IMO's Emission Control Area Program	William Deutsch A Trans-Boundary, Community-Based Response to Gulf of Mexico Water Quality Issues

Concurrent Sessions 2 - Continued					
11:55-12:15	Paul Marchetti Nutrient Trading	John Campagna Enhancing the Economy and Environment Of our Working Lands and Waters	Piamsak Menasveta The Impacts of Coastal Erosion on the Bangkok-area of Gulf of Thailand Zhongyuan Chen Bohai Bay, Tianjin Panel Q&A Session <i>All speakers</i> Wrap-up Akio Takemoto	Jody Thompson Implementing a Hazard Resilience Tool: The Coastal Community Resilience Index	William Nuttle Bringing the Coast into the Partnership for Ecosystem Restoration in South Florida
12:15-13:30	Working Lunch - Session 3, Boxed Lunches Provided in the Ballroom Foyer				
Concurrent Sessions 3					
Session	3A	3B	3C	3D	3E
Location	Grand Salon I-II	Grand Salon III-IV	Grand Salon V	Grand Salon VII-VIII	Grand Salon IX-X
12:20-13:25	Sustainability: Reducing Toxic Pollutants	Partnerships in Coastal Restoration II	SPECIAL SESSION: Disseminating the Concept of "Satoumi" Internationally Part 1: Activities in Asia	Underlying Science: Sediment Processes II	SSP: Panel, Social Media: Leverage it to Discuss, Illuminate and Educate
Moderator	Edward Bouwer	Suzanne Bricker	Yves Henocque	Ted Gattino	Margaret Enloe
AV Operator	Leah Healy	Nicole Carlozo	Hotel AV	Sarah Larsen	Sophia Scully
12:20-12:25	<i>Introduction</i>	<i>Introduction</i>	<i>Introduction</i>	<i>Introduction</i>	<i>Introduction</i>
12:25-12:45	Yongseok Hong Assessment of Mercury Contamination and Bioaccumulation in Sarasota Bay	Brenton McCloskey Advancing Watershed Restoration at the Local Level Through the Chesapeake Bay TMDL	Opening Remarks: Gov. Toshizo Ido Hyogo Prefecture, Japan Session Introduction: Tetsuo Yanagi Convener of Session Osamu Matsuda Evolution of Satoumi Frame During the Recent International Meetings Takahiko Chino Satoumi Policy in Japan Takeshi Hidaka Rules and Regulations Supporting Satoumi as a Social System	Kevin Hedge Floating Wetland Islands as a tool for Ecosystem Restoration - Basic Science and Future Embodiments	Panel Members: Guy Stephens Nuts and Bolts: Integrating Social Media into your Website Michael Dougherty It's Scientifically Proven: If You Engage . . . You Win Pamela Wood A Journalist's Perspective on Social Media Panel Discussion

Concurrent Sessions 3 - Continued					
12:45-13:05	Satoshi Asaoka Granulated Coal Ash Can Effectively Absorb Hydrogen Sulfide	Satoquo Seino Exploring Characteristics of Beach Environments and Issues of Coastal Management through Analysis of Drift PET Bottles along the Shores of Fukuoka/Hakata Bay, Japan	Suhendar Sachoemar, Development of Sustainable Aquaculture as a Model of Satoumi and GAPURA to Improve Productivity of Marinal Brackish water Ponds Hideki Kokubu, Evaluation of Tidal Flat Restoration Effect in the Coastal Unused Reclaimed Area by Promoting Tidal Exchange with Public Involvement	Maya Matsushige Aftereffects of Hypoxia Exposure on Ruditapes philippinarum in Omaehama beach, Japan	
13:05-13:25	Amar Wadhawan Effect of Oxygenation on Speciation, Behavior, and Fate of Chromium in Estuarine Sediments	Jeanne Michelle Ryan Chesapeake Bay: A Case Study of Citizen Science and Executive Order 13508		Alaa Salem Post-Aswan Dam Sedimentation Rate of Lagoons of the Nile Delta, Egypt	

Concurrent Sessions 4					
Session	4A	4B	4C	4D	4E
Location	Grand Salon I-II	Grand Salon III-IV	Grand Salon V	Grand Salon VII-VIII	Grand Salon IX-X
13:30-14:55	Measuring Accountability	Financing and Funding Coastal Restoration II	SPECIAL SESSION: Disseminating the Concept of "Satoumi" Internationally Part 2: Satoumi from the Perspective of Western Society	Sustainability in Enclosed Coastal Seas II	Public Awareness Through Education and Communication
Moderator	Ann Swanson	Jennifer Raulin	Osamu Matsuda	Thomas Sprehe	Ruben Kos'yan
AV Operator	Katherine Pordeli	Malgorzata Anna Dereniowska	Hotel AV	Melissa Munoz	Sarah Isbell
13:30-13:35	<i>Introduction</i>	<i>Introduction</i>	<i>Introduction</i>	<i>Introduction</i>	<i>Introduction</i>
13:35-13:55	Peter Tango Chesapeake Bay Program Monitoring Realignment: Reprogramming to Address Senior Management Partnership Priorities	Sasha Koo-Oshima An Economic Approach to Appraise the Restoration of Coastal Resources by Water Reuse	Wayne Bell Historic and Contemporary Land Use on the Chesapeake Bay Watershed: The Relationship of Working Landscape to the Satoumi Perspective	Court Stevenson Questions of Sustainability in a Large-scale Tidal Wetland Restoration in Chesapeake Bay	Sharon Walker Bi-National Coastal Ecosystem Learning Center Partnership
13:55-14:15	Thomas Schoenbaum The Scope of Liability for Damages to Private Party Claimants for Accidental Discharges of Oil and Hazardous Substances Under United States Law	Joe Berg Towards Sustainable Watershed Restoration Projects: Source Reduction versus Interception	Yves Henocque Enhancing Social Capital for Sustainable Coastal Developments: Is Satoumi the Answer? Marjo Vierros The Role of Satoumi in Implementing the Convention on Biological Diversity and Other International Commitments	Jon Grant A Multi-Tier Modeling Approach to Sustainable Management of Coastal Water and Sediment Quality	Joanna Woerner Connecting Students With Corals & Climate Change: Innovative Web & Classroom Materials

Concurrent Sessions 4 - Continued

14:15-14:35	<p>Jane Thomas Assessing natural resource condition of Assateague Island National Seashore</p>	<p>Bob Summers Maryland Bay Restoration Fund (aka The Flush Tax)</p>	<p>Yoshitaka Ota Small Coasts, Large Issues - Can Communities Protect Their Coasts?</p> <p>Terry Doss Sustainable Approaches to Restoring Coastal Habitat in the Heart of New York City</p>	<p>Christopher Overcash Direct Intervention to Improve Hypoxic Conditions: A Baltimore Harbor Pilot Study</p>	<p>Joanna Piwowarczyk Conceptualization of Climate Change and Its Implications for Coastal Management in the Southern Baltic</p>
14:35-14:55	<p>Unmesh Kirtikar Coastal Regulation and Its Enforcements, Case Study : India</p>	<p>Said Chaouki Chakour Economics of (MPAs) and Coastal Environmental Governance in the Western Mediterranean</p>	<p>Erdal Ozhan A Comprehensive Regional Effort to Enhance Integrated Coastal Management in the Mediterranean and the Black Sea Countries</p> <p>Catherine Wazniak Early Detection of Coastal Ecosystem Response to Management Actions</p> <p><i>General Discussion for All Satoumi Sessions</i></p>	<p align="center">Q&A Group Discussion</p>	<p align="center">Q&A Group Discussion</p>
14:55-15:20					
<p align="center">PM Break - Grand Ballroom Salons VI</p>					
<p align="center">Plenary Session - Grand Ballroom Salon V</p>					
15:20-17:00	<p align="center"><u>Chesapeake Bay Plenary Panel and Discussion Session</u> Moderated By: Dr. Jonathan Kramer, Director, Maryland Sea Grant College Program Mr. Richard Batuik, Associate Director for Science, Chesapeake Bay Program Office, U.S. Environmental Protection Agency Ms. Frances Flanigan, Former Director, Alliance for the Chesapeake Bay Mr. Richard Hall, Secretary, Maryland Department of Planning Dr. David Secor, Chesapeake Biological Laboratory, University of Maryland Center for Environmental Science</p> <p align="center"><i>Moderator Assistant : Bronwyn Madeo</i></p>				
17:00-17:15					
<p align="center">Evening Coffee Break - Grand Ballroom Salons VI</p>					

Concurrent Sessions 5					
Location	5A	5B	5C	5D	5E
Session	Grand Salon I-II	Grand Salon III-IV	Grand Salon V	Grand Salon VII-VIII	Grand Salon IX-X
17:15-18:40	Accountability: Goal Setting & Management Approaches	Sustainability: Tools for Pollution Reduction	SPECIAL SESSION: Follow Up	Accountability: Governance	SSP: Panel- Online vs. Outdoor Education, Dilemma or Opportunity?
Moderator	Zhongyuan Chen	Bob Summers	Tetsuo Yanagi	Dave Nemazie	Coreen Weilminster
AV Operator	Jodi Toll	Leah Healy	Hotel AV	Sophia Scully	Kelly Kunsch
17:15-17:20	<i>Introduction</i>	<i>Introduction</i>	<i>Introduction</i>	<i>Introduction</i>	<i>Introduction</i>
17:20-17:40	Hideto Uranaka The health examination of Ago Bay	Richard Batuik Implications of Putting the 17 Million Chesapeake Bay Watershed Residents on a Regulatory Pollution Diet	Additional Discussion for Satoumi Sessions TBD	Eric Wolanski The Residence Times of Land-Sourced Contaminants in the Great Barrier Reef Lagoon and Their Impact on Reef Recovery Following Land-Use Remediation in the Watershed	Panel Members: Dann Sklarew Fostering Bay Stewardship Values, Understanding and Action through Blended Indoor, Outdoor and Online Learning: A District-wide Case Study from Prince William County, Virginia
17:40-18:00	Xiyong Hou Trends in Chlorophyll-a Concentration and its Relationship to An Area-weighted Water Quality Index at the Bohai Sea, China	Ryuji Tomisaka Support Project of Total Pollutant Load Control System introduction		Malgorzata Dereniowska Competing Rationalities in Marine Ecosystem Services Management: Implications for the Polish EEZ	Richard Lacouture PLANS: PLankton And Nutrient Studies for the Chesapeake Bay
18:00-18:20	Dianne Poster Federal Activities to Support the Determination of Links between Environmental Conditions and the Health of Marine Organisms and Humans	YoonJu Yi An Analysis of Covariance to Determine the Effect of TPLMS in Masan Bay, Korea		Mark Tedesco Integrating Clean Water Act Requirements with Ecosystem Based Management Approaches in the Long Island Sound	George Radcliffe Birds Can Connect Students with their Coastal Watersheds
18:20-18:40	Q&A Group Discussion	William Fisher Coral Reef Biological Criteria: Using the Clean Water Act to Protect a National Treasure		William Dennison Innovations in Environmental Synthesis, Communication, Reporting and Governance	Jean Paul Ducrotoy Striking a Balance Between Using Electronic Educational Tools and Running Live Sessions
	Conference Concludes for the Day				
19:30	Optional Monday Evening Entertainment : Live Performance by Geoff Kaufman (FREE to all EMECS registrants) “Natural Reflections: Re-finding our Place in Nature through Word and Song” Location: Dover A-C				

Tuesday, August 30, 2011

07:30-17:00	Conference Registration Open - Registration Rotunda on the 3rd Floor				
07:30-08:30	Morning Refreshments - Grand Ballroom Salons VI				
Concurrent Sessions 6					
Session	6A	6B	6C	6D	6E
Location	Grand Salon I-II	Grand Salon III-IV	Grand Salon V	Grand Salon VII-VIII	Grand Salon IX-X
08:30-09:55	Partnerships and Risk Management	Sustainability: Fisheries Management	Sustainability: Ports and Mainlands	Accountability: Nutrients and Modeling I	Citizen Science and Citizen-based Monitoring Program
Moderator	William Nuttle	Jon Kramer	George Chmael	Richard Batiuk	Dann Sklarew
AV Operator	Sarah Isbell	Alycen Kus	Hotel AV	Kellie Pelikan	Melissa Munoz
08:30-08:35	<i>Introduction</i>	<i>Introduction</i>	<i>Introduction</i>	<i>Introduction</i>	<i>Introduction</i>
08:35-08:55	Robert Swett Preserving the Ecological and Recreational Values of Florida Waterways	Piamsak Menasveta Monitoring of Mercury Concentration in Fish in the Vicinity of Natural Gas Production Platform in the Gulf of Thailand	Mario Tamburri Addressing Critical Environmental Issues Facing the Maritime Industry	R. Christian Jones Temporal Variation in Water Quality at a Fixed Monitor on the Tidal Potomac River	William Deutsch A Trans-Boundary, Community-Based Response to Gulf of Mexico Water Quality Issues
08:55-09:15	Satoquo Seino Biological Diversity Policy and Consideration of Marine Protected Areas on Small Island Coasts -Tsushima Island and the Goto Islands	James Uphoff Managing Development and Chesapeake Bay's Estuarine Fish Habitat and Fisheries	Caroline Wicks Assessing the Ecological and Human Health Status of Baltimore's Inner Harbor	Philippe Larroude Sediment Mobility as an Indicator of Vulnerability to Climate Change on a Mediterranean Beach	Jan Marcin Weslawski Citizen science in Baltic Sea – Experience from the Beach
09:15-09:35	Marcus Griswold From Headwater to Sea: Adapting to Climate Change in the Chesapeake Bay	Naotomo Ota A Comparative Study of Shellfish Assemblage Patterns between an Artificial and a Natural Sandy Tidal Flat	Akio Hayashi Restoration of Coastal Environments Using Steelmaking Slag and Dredged Soil	Ryoichi Yamanaka Numerical Study on Dispersion of Turbid Overland Flow in Stratified Waters	Eugene Allevato Integrating Practical Geometry and Statistics into Service Learning Activities: Remediating Stormwater Runoff with Community Rain Gardens
09:35-09:55	Paul Krause Determining the Ecological Value of Shell Mound Reef Habitats Following Decommissioning of Offshore Platform Sites	Said Chaouki Chakour Sustainable Management of Marines' Resources in Algeria: The Contribution of an Empirical Approach	Angela Bandemehr U.S.-Mexico Fuel Switching Demonstration on Oceangoing Vessels in the Gulf of Mexico	Toshihiro Kitada Estimation of Wet and Dry Deposition of Gaseous and Particulate Ammonia and Nitric Acid using Buoy in Mikawa Bay, Japan and Evaluation of its Effect on Eutrophication by Fluid Dynamic-Ecological Mode	Q&A Group Discussion
09:55-10:25	AM Break - Grand Ballroom Salons VI				

Concurrent Sessions 7					
Session	7A	7B	7C	7D	7E
Location	Grand Salon I-II	Grand Salon III-IV	Grand Salon V	Grand Salon VII-VIII	Grand Salon IX-X
10:25-11:50	Sustainability: Ecological Thresholds I	Regional Partnerships	Baltimore Harbor Session	Accountability: Nutrients and Modeling II	Coastal Systems in the Classroom
Moderator	Dave Nemazie	Ivica Trumbic	David Carroll	Philippe Larroude	David Foster
AV Operator	Sarah Isbell	Bronwyn Madeo	Hotel AV	Jodi Toll	Melissa Munoz
10:25-10:30	<i>Introduction</i>	<i>Introduction</i>	<i>Introduction</i>	<i>Introduction</i>	<i>Introduction</i>
10:30-10:50	R. Christian Jones Eutrophication and Partial Recovery of a Shallow Embayment of the Tidal Potomac River	William Fisher A Decision Framework to Protect Coral Reefs in Guanica Bay, Puerto Rico	Halle van der Gagg Blue Water Baltimore: Developing a Regional/Citizen Based Water Quality and Stream Restoration Strategy	Richard Batiuk Chesapeake Modeling Tools for Integrating Air and Water Environmental Management	Ruben Kos'yan International Conference and Summer School-Seminar "Dynamics Of The Coastal Zone Of Non-Tidal Seas"
10:50-11:10	Xiyong Hou Shifts of the Land-based Human Activities in Circum Bohai Sea Coastal Region in the Early 21st Century	Storm Cunningham Techniques and Tools for Designing, Funding, Implementing, and Managing Large-Scale, Long-Term Ecosystem, Watershed, and/or Fishery Restoration Programs	Laurie Schwartz Baltimore Waterfront Partnership	Eric Wolanski A New Exchange Flow Formulation for the LOICZ Model and the Relative Contribution of Advection and Diffusion to Transport Time Scales	Richard Lacouture PLANS: PLankton And Nutrient Studies for the Chesapeake Bay
11:10-11:30	Fumiko Nogami Relation Between the Decreased Mussels Biomass and Water Quality at Amagasaki port, Osaka Bay, in 2010	Aiko Endo Policies Governing the Integrated Management of Forests, River Basins and Coasts in Japan	Frank Hammons Baltimore Harbor Options Team: Development of a long term strategy for managing dredged material from Baltimore Harbor	Tomohiro Komorita Detailed Monitoring of Nutrient Supply through Tidal Front in Seto Inland Sea, Japan	Dann Sklarew Fostering Bay Stewardship Values, Understanding and Action through Blended Indoor, Outdoor and Online Learning: A District-wide Case Study from Prince William County, Virginia
11:30-11:50	Shilpa Singh Mangrove Ecosystem Changes during the Holocene from Chilka Lagoon, East Coast, India	George Ramseur, Jr. Gulf of Mexico Regional Sediment Management Master Plan	Panel Discussion- All Presenters	Lee Curry Meeting Maryland's Chesapeake Bay TMDL Allocations: Facilitating Stakeholder Involvement in Nutrient Modeling	Q&A Group Discussion
11:50-13:30	Boxed Lunches Provided in the Ballroom Foyer				
Plenary Session - Grand Ballroom Salon V					
13:30-15:10	<u>Climate Change Panel and Discussion Session</u> Moderated By: Dr. Masataka Watanabe , Chair of Asia-Pacific Adaptation Network Dr. Zhongyuan Chen , Department of Geography, East China Normal University Ms. Zoe Johnson , Maryland Department of Natural Resources Dr. Philippe Larroude , Laboratoire des Ecoulements Géophysiques et Industriels (LEGI) Dr. Alaa Salem , Kafrelsheikh University, Egypt Dr. Jan Marcin Weslawski , Marine Ecology Department, Institute of Oceanology, Polish Academy of Sciences Moderator Assistant: Bronwyn Madeo				
15:10-15:35	PM Break - Grand Ballroom Salons VI				

Concurrent Sessions 8					
Session	8A	8B	8C	8D	8E
Location	Grand Salon I-II	Grand Salon III-IV	Grand Salon V	Grand Salon VII-VIII	Grand Salon IX-X
15:35-17:00	Sustainability: Ecological Thresholds II	Underlying Science: Nutrient Dynamics I	Preparation for Closing Banquet	Community Partnerships	Accountability: Modeling and Monitoring I
Moderator	William Dennison	Hi-Il Yi		Peter Tango	Eric Wolanski
AV Operator	Kellie Pelikan	Alycen Kus		Malgorzata Anna Dereniowska	Sarah Larsen
15:35-15:40	<i>Introduction</i>	<i>Introduction</i>	No Session: Preparation for Closing Banquet	<i>Introduction</i>	<i>Introduction</i>
15:40-16:00	Kenji Sugimoto Changes in Dominant Species of Seagrass Bed Off Lwakuni, Seto Inland Sea, Japan	Kazuo Muramastu The Runoff Characteristic of Nutrients from Kako River in Hyogo Prefecture, Japan		Makamas Sutthacheep Community Participation in Research on Seagrass Ecosystem in Krabi Province, Thailand	Catherine Wazniak Signaling Dissolved Oxygen Response to Eutrophication Using High Frequency Data
16:00-16:20	Nickolai Shadrin Alternative Stable States of Ecosystems, Tipping Points and Management of the Coastal Seas	Kuninao Tada A Review of Nutrient Concentrations in the Eastern Seto Inland Sea, Japan		Sara Powell Partnering with Watershed Organizations to Produce Tributary-Specific Report Cards	Carl Cerco Management Modeling of Suspended Solids and Living Resource Interactions
16:20-16:40	Mohammed Aatur Rahman Study on the Changes of Coastal Zone: Chittagong to Cox's Bazar along the Bay of Bengal	Dann Sklarew In the Context of Climate Variability, Assessing Trajectories from Eutrophication to Restoration Over 25 Years in the Tidal Freshwater Portion of the Potomac River Estuary		R. Heath Kelsey Development of the Great Barrier Reef Annual Report Card	João G. Ferreira Application of System-Scale and Farm-Scale Ecological Models in order to Quantify Interactions Between Aquaculture and Environment Throughout the World
16:40-17:00	Unmesh Kirtikar Sustainability of Coastal Areas in Climate Change : Bengal Delta	Julie Rose An Exploratory Investigation of Nutrient Bioextraction Opportunities in Long Island Sound		Q&A Group Discussion	Kathy Goodin A Coastal and Marine Ecological Classification Standard (CMECS)
18:00-21:00	Closing Dinner Banquet - Grand Ballroom Salon V				

Wednesday, August 31, 2011

07:30-11:30	Conference Registration Open - Registration Rotunda on the 3rd Floor				
07:30-08:30	Morning Refreshments and Poster Removal - Grand Ballroom Salons VI				
Concurrent Sessions 9					
Session	9A	9B	9C	9D	9E
Location	Grand Salon I-II	Grand Salon III-IV	Grand Salon V	Grand Salon VII-VIII	Grand Salon IX-X
08:30-09:55	Sustainability: Wetland Technologies	Underlying Science: Nutrient Dynamics II	US Army Corps of Engineers Special Session	Citizen Science	Accountability: Modeling and Monitoring II
Moderator	Dave Nemazie	William Dennison	Debbie Larson- Salvatore	John Seidel	Carl Cerco
AV Operator	Nicole Carlozo	Malgorzata Anna Dereniowska	Hotel AV	Alycen Kus	Katherine Pordeli
08:30-08:35	<i>Introduction</i>	<i>Introduction</i>	<i>Introduction</i>	<i>Introduction</i>	<i>Introduction</i>
08:35-08:55	Joseph Shisler Estuarine Habitat Restoration on an Intertidal/ Submerged Cap	Kazuo Murakami The Estimations of Nutrient Cycles of Artificial Tidal Flat in Tokyo Bay	Amy Guise and Andrew Roach The Evolution of Resilience in Integrated Coastal Systems: Chesapeake Bay	Satoquo Seino Progress of Citizen Participation and Multi- sectorial Collaboration as the Driving Forces of Integrated Coastal Zone Management in Japan	Esteban Mino Field Survey and Satellite Validation of Water Quality Parameters of Rivers in the Surroundings of Santo Domingo Metropolitan Area, Dominican Republic
08:55-09:15	Ted Gattino Floating Wetland Islands in Restoration Ecology in Fresh, Brackish and Salt Water	Susumu Yamochi Effects of Desiccation and Salinity on the Outbreak of a Green Tide of <i>Ulva pertusa</i> at the Artificial Salt Marsh Along the Coast of Osaka Bay, Japan	William Brostoff Estuarine Restoration in San Francisco Bay: Design and Adaptive Management	Carol McCollough Communicating the Health of Maryland's Coastal Bays – Involving Citizens With Science	Won Keun Chang Spatial Pattern of Korean Major 38 Estuaries and their Relationship with Land- based Activities
09:15-09:35	James Bays Using Constructed Treatment Wetlands for Nutrient Load Reduction to Estuaries: An Illustrative Example from Virginia	Yukio Komai Long-term Changes of Nutrients in River Water Flowing into the Osaka Bay, Japan	Debbie Larson- Salvatore , Lauren Leuck, and Charley Chesnutt SAGE: Systems Approach to Geomorphological Engineering Innovative Approach to Coastal Landscape Transformation	Patricia Bradley The Human Component of the Coral Reef Ecosystem: A Framework for Sustainability	Julius Ibukun Agboola Regional Analysis on the Decadal Variation of Water Quality in Three Contrasting Coastal Systems of Ishikawa Coast, Japan
09:35-09:55	Q&A Group Discussion	Ootsuka Hiroyuki Creation of a sandy shore for the Endangered Tiger Beetle <i>Cicindela lewisi</i>	Erik J. Meyers Designing the Salt Marshes of 2100: Climate Adaptation in the Chesapeake Bay	Edwin James Water Quality Monitoring and its Relationship to Riparian Buffer Zones	Q&A Group Discussion
09:55-10:25	AM Break and Poster Removal - Grand Ballroom Salons VI				

Plenary Session - Grand Ballroom Salon V

10:25-12:00

Closing Ceremonies

Moderated By: Mr. Dave Nemazie, University of Maryland Center for Environmental Science

Mr. David Carroll, Poster Awards

EMECS SSP Delegation, Student Declaration

Dr. Wayne Bell, Conference Declaration

Dr. Masataka Wantanabe, Chair, the Scientific and Policy Committee of the EMECS International Center; Conference Review

Mr. Keitaro Sato, Director General, Department of Environment, Hyogo Prefecture; Address of Appreciation

Region Host, Future EMECS Announcement

Mr. Dave Nemazie, Closing Remarks

Moderator Assistant : Kelly Kunsch

12:00

Conference Concludes

12:30-13:00

Tour Participants Only: Meet in Hotel Lobby for Boxed Lunch and to Load Buses

13:00-19:00

Post-Conference Field Trips

12:00-14:00

Exhibit Removal - Grand Ballroom Salons VI