

Agenda
USACE Coastal Community of Practice (CoP) Meeting and Workshop
Coastal and Hydraulics Laboratory, ERDC, Vicksburg, MS 15-19 May 2006

Monday 15 May

Second column is presentation number. Dashes indicate no presentation available.

- 15:00 --- Shore Protection Assessment Working Session: M. Chasten and L. Bocamazo
 Implementation Work Unit: Monitoring, Emergency Fill Procedures, Renourishment
 Triggers, Other Issues
- 17:00 Adjourn
- 18:30 Ice Breaker

Tuesday 16 May

- 08:00 --- Welcome, Introductions and Logistics – W. Curtis - CHL and L. Bocamazo - NAN
- 08:30 --- How R&D is Funded – J. Pope - HQ
 1 Overview of Coastal R&D Programs - W. Curtis – CHL
 --- How the Field Can Use Technical Committees –J. Webb –HQ and C. Chesnutt - IWR
 --- R&D Tools and Products Status Update – W. Curtis - CHL
- 10:00 Break
- 10:15 --- National Coastal Mapping Program - J. Lillycrop – CHL
 2 WISPAC Now Online – B. Tracy – CHL
 --- Beach-fx – M. Gravens - CHL
 3 2004 Breach Closing at Hatteras, NC – M. Wutkowski - SAW
 --- Storm Surge Modeling for Long Island, NY – J. Irish - NAN
 4 Coastal Structures Asset Management - S. Hughes - CHL
 --- Risk and Life-Cycle Analysis of Coastal Structures- J. Melby and S. Hughes -CHL
- 12:00 Catered Lunch and Roundtable Discussion
 --- Developing a Programmatic Public Affairs Brochure for the Universe of Coastal
 Projects/Studies - Roundtable led by Lynn Martin - IWR
- 13:00 5 Beach Nourishment Legal Issues – J. Selegean - LRE
 6 Camp Ellis Beach/Saco River Jetties Section 111 – J. Winkelman - NAE
 --- Reflections on a Third of a Century in Coastal Ecosystem Restoration - W. Brostoff-
 SPN
 --- Advancement in Sediment Research – J. Gailani – CHL
 7 Barrow, AK – D. Ginter - CHL
 8 Baltimore District Ecosystem Projects – K. Nook – NAB
- 14:45 Break
- 15:15 Coastal Community of Practice Meeting: Lead by Lynn Bocamazo -NAN
 --- CoP Issues: Populating the Expertise/TEN list; CoP Charter – L Bocamazo
 9 Hurricane and Storm Damage Reduction Center of Expertise – L Cocchieri -NAD
 --- Deep Draft Navigation Center of Expertise – Invited - SAD
 10 S3P2I (Shore Protection Assessment) Progress to Date – W Curtis - CHL
 11 Performance-based Budgeting – L. Almodovar - HQ
 12 Model Certification – L. Almodovar - HQ

17:15 Adjourn/Tour of the 17th St. Canal Physical Model

18:30 Crawfish Boil Picnic at the Station

Wednesday 17 May

08:00 13a Rubble Mound Structure Condition Indexing Workshop – C. Pollock and S. Boc – CHL
13b Jetty Condition Application of Coastal GIS – Quick Overview – R. Dopsovic
13c Great Lakes Navigation System (GLNS) Reliability
13d Rubble Mound Structures within the Philadelphia District – M. Chasten
13e Monitoring and Maintaining Coastal Structures at NWP – D. Michalsen
14 Coastal GIS Training Workshop – R. Dopsovic - SAM

10:00 Break

10:15 Katrina: Issues and Lessons Learned
15 Application of STWAVE for Hurricane Katrina – J. Smith - CHL
--- Coastal Louisiana Status Update – B. Ebersole - CHL
16 Mississippi Hurricane Study Status Update – D. Otto, SAM
17 Measuring Hurricane Katrina Waves – H. Winer – MVN
Panel Discussion facilitated by Joan Pope:
--- Nancy Powell, MVN – New Orleans District Perspective;
18 Bruce Ebersole, CHL – Coastal Modeling Issues;
--- Jerry Webb, HQ – Potential Impacts on USACE H&H Practices

12:30 Catered Lunch

13:30 19 Coastal Inlets Research Program – N. Kraus – CHL

14:00 Regional Sediment Management (RSM): focus on technology necessary for implementation of RSM; available tools and research needs; state of program integration – Panel Discussion – J. Waters – CHL, L. Lillycrop – SAM, J. McCormick – SAW, M. Chasten – NAP, H. Schlosser – SPL, S. Ming – SPL, R. Dopsovic - SAM
--- RSM Program Overview
--- Regional Coastal Monitoring
--- Regional Coastal Process Modeling
20 GIS (eCoastal, Coastal Sediment Analyst, SBAS)
--- Sediment Budget Applications

15:30 Break

15:45 Future Directions/Future Requirements
21a Value to the Nation and Civil Works Websites - L. Martin – IWR
--- Field Feedback on R&D Needs for Performance Assessment - W. Curtis – CHL
21b Field/CHL Issues/Discussions – S. Ming – SPL and J. Selegean - LRE
--- Next Steps for the Community of Practice – L. Bocamazo - NAN

17:15 Adjourn

Thursday, 18 May 0800 – 1630

Coastal Inlets Research Program (CIRP) Workshop: “Two-Dimensional Hydrodynamic and Sediment Transport Modeling at Coastal Inlets and Coastal Structures;” the latest technology from the CIRP’s Inlet Modeling System-M2D.

Friday, 19 May, 0800-1200

Coastal Inlets Research Program (CIRP) Workshop continued.