

# Flood Risk Management Newsletter

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**8-12 August 2011  
FY11 CWG Meeting  
&  
2011 RSM IPR and Workshop  
Lynn Bocamazo, NAN**

The annual USACE Coastal Working Group (CWG) Meeting and the 2011 Regional Sediment Management (RSM) In-Progress-Review and Workshop will be held jointly during the week of 8 August 2011 at the Engineer Research and Development Center, Coastal and Hydraulics Laboratory in Vicksburg, MS. The CWG meeting starts at 1300 Monday 8 August and ends at noon Wednesday 10 August. The RSM IPR and Workshop will start at 1300 Wednesday 10 August and end at 1100, Friday, 12 August.

Please register by 1 August at <http://chl.ercdc.usace.army.mil/cwg-rsm2011> .

The CWG has a full agenda, with a focus on coastal R&D, discussions on Future Directions of coastal efforts in the various Business Lines, and the ever-popular District/Division Blitz. A tour of some coastal lab facilities is being planned.

The RSM IPR agenda includes the annual In Progress Review of FY11 District efforts as well as discussions on the overall program progress, goals, and efforts for success into 2020. This will provide the opportunity to share progress, challenges, and lessons learned.

POC: CWG – Lynn Bocamazo, Co-chair, [Lynn.M.Bocamazo@usace.army.mil](mailto:Lynn.M.Bocamazo@usace.army.mil); RSM – Linda Lillycrop, Program Manager, [Linda.S.Lillycrop@usace.army.mil](mailto:Linda.S.Lillycrop@usace.army.mil))



## **Collaboration & Public Participation Community of Practice**

**Seth Cohen, IWR**

USACE announces a new Collaboration and Public Participation Community of Practice (CPP CoP). The CoP was officially recognized by USACE leadership in April 2011. Steve Stockton is the CoP's inaugural Champion. Stockton is committed to supporting the day-to-day leadership of the CoP, which currently resides with a 17 member volunteer steering committee. Steering Committee members hail from the CoP's membership and from The Conflict Resolution and Public Participation Center of Expertise (CX) at the USACE Institute for Water Resources.

This CoP evolved from extensive efforts by USACE personnel who are committed to improving public participation, risk communication, and the variety of other collaborative efforts in which Corps employees engage every day. The CPP CoP exists to provide all US Army Corps of Engineers employees, both Civil and Military, an avenue for sharing relevant information and expertise.

One CPP CoP goal is to strengthen USACE personnel skills to achieve optimal internal and external collaboration. Another goal is to maintain an active network of Corps personnel committed to improving public participation processes, to communicating levels of risk associated with various flood management options, to managing and resolving conflicts, including environmental conflict resolution (ECR), and to developing facilitation resources within USACE.

These critically important topics now have a community of people committed to improving USACE's culture of collaboration, in line with Campaign Goals 2b – to implement collaborative approaches to effectively solve water resource problems – and 4b – to communicate strategically and transparently.

Through such resources as an interactive Sharepoint site, online webinars, and presentations at USACE conferences, the CoP focuses on information exchange and skill building across divisions, districts, and business lines. Over 270 people have joined the CoP via Sharepoint, seeking ways to contribute and learn from the CoP's network. Some recent CoP activities include webinars on Public Involvement and the Use of Technology in the Mississippi Coastal Improvement Project, FEMA's Risk Map program with USACE's Silver Jackets, the Shared Vision Planning process, and best practices for Interacting with Tribes.

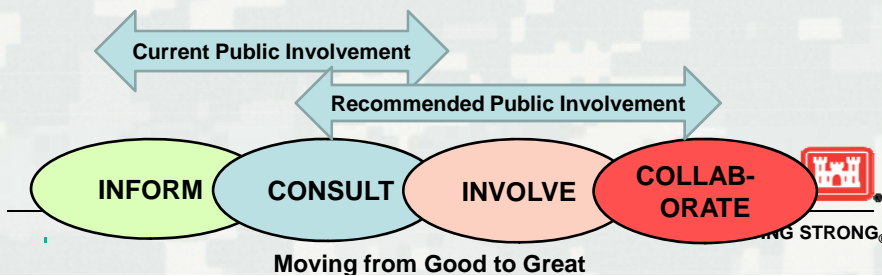
Another important resource supported by the CPP CoP is the evolving Facilitator Network within the Corps. Another goal of the CPP CoP is to grow that network by identifying skilled facilitators and by training new ones. These people would facilitate for USACE and potentially for other federal agencies in a shared Federal Facilitation network. The link to the facilitator database is on the official CPP COP Sharepoint site:

<https://kme.usace.army.mil/CoPs/PPRC/default.aspx>

# The Public Participation CoP

## Goal:

- *Strengthen USACE skills to achieve internal and external collaboration*
- *Maintain an active network of Corps personnel committed to improving public participation processes, conflict resolution, and risk communication.*



The Sharepoint site also offers the link to use for joining this community: click on “People and Groups;” click 'Actions' tab above the list of names; and choose 'Join Group.' POC: Seth Cohen, Facilitator and CoP Coordinator, [seth.b.cohen@usace.army.mil](mailto:seth.b.cohen@usace.army.mil); Hal Cardwell, Director, USACE Conflict Resolution and Public Participation Center of Expertise, [Hal.E.Cardwell@usace.army.mil](mailto:Hal.E.Cardwell@usace.army.mil).

## Coastal Systems Portfolio Initiative Donald E. Cresitello, NAN

Over the past two decades projects have been added to the NAD and USACE portfolio of coastal projects. Concurrently, the funding stream for initial construction and periodic renourishment of shore protection projects, and for O&M dredging at navigation projects, i.e., for coastal inlets, has become disruptively irregular and unpredictable. The Coastal Systems Portfolio Initiative (CSPI), formerly known as Shore Protection Systems, under the National Shoreline Management Study, began as an attempt to develop a rational technically and economically sound decision-making framework for the coastal program to assure that coastal projects would be able to provide those benefits for which each was explicitly authorized. In order to successfully employ this necessary paradigm shift, three pilot studies are being undertaken by the team to investigate the feasibility of taking a systems approach to more efficiently and effectively budget for, study and construct the coastal projects in the USACE Flood Risk Management, Navigation, and Ecosystem Restoration programs. The three pilot studies include the following: (1) maximize sediment management along the South Shore of Long Island; (2) maximize risk reduction along the Atlantic Ocean coast of New Jersey; and (3) maximize regional benefits for the coasts of Delaware and Maryland. The challenge for these pilot studies over the next 3-5 years is to

identify and demonstrate least cost solutions that still provide the same level of benefits across every project area.

Through the Planning Center of Expertise Coastal Storm Damage Reduction (PCX-CSDR) in the North Atlantic Division, under CSPI USACE has initiated a process that examines and evaluates federal, coastal projects in North Atlantic and South Atlantic Divisions as a system of systems instead of as individual projects. CSPI is involved in this process. The findings are summarized in a technical review document which will be updated on an annual basis. Coastal projects across the remainder of the country will be incorporated into the document by 2012.

This technical review of coastal projects presents a qualitative analysis of existing conditions; estimated federal future costs (over a five year period); and opportunities for action. The technical review document and associated web-based Geographic Information System (GIS) database includes a series of tables that show existing conditions at Federal coastal projects. The tables identify coastal projects by current project phase and project type; provide an overview of project reliability where construction is either complete or under way; and project areas where studies are ongoing. In addition, these tables catalog and quantify the extent of resources at risk in each shore protection project area. These resources include structures, environment and habitat, infrastructure, critical facilities, evacuation routes, and recreation amenities.

The reliability-shore protection condition rating developed in the technical review document provides a qualitative assessment of the critical need for project renourishment. This assessment should be performed bi-annually, on or around 1 April and 1 October, to capture an accurate snapshot of the physical condition of the beach following winter and summer seasons during which most significant changes occur to a beach profile and the project design condition.

Overall, the CSPI database will assist in assessing and prioritizing coastal projects for initial construction, renourishment, navigation maintenance, as well as for further study. This rating was recently incorporated into the FY13 Flood Risk Management budget engineering circular and is being used in the development of the FY13 budget.

Within the next couple of months, the CSPI team will hold a webinar to review the process to develop the technical review document for all of coastal USACE Districts. For a copy of the Technical Review Document and to view the website database, visit <http://projects.rsm.usace.army.mil/CSPI>, or contact Donald E. Cresitello, [donald.e.cresitello@usace.army.mil](mailto:donald.e.cresitello@usace.army.mil).

CSPI is utilizing a systems approach, considering the appropriate systems of projects, not singular projects, for coastal storm risk reduction. Coastal systems are distinct, yet they overlap, relate and coincide. Taking a systems approach can help ensure successful integration and implementation of coastal risk reduction, navigation, and coastal ecosystem restoration projects around the country. A paradigm shift in budgeting and managing these as coastal systems is necessary to institutionalize this new way of executing the USACE Flood Risk Management Program.

## **SWWRP**

**Steve Ashby, EL**

The overarching goal of the System-Wide Water Resources Program (SWWRP) is to provide the Corps, its partners, and stakeholders the framework and analytical tools to be able to balance human development activities with natural system requirements in a sustainable manner through regional utilization, restoration, and management of the Nation's water resources. SWWRP has developed an enterprise suite of hydrologic and hydrodynamic tools that are now interoperable through the HEC-Watershed Analysis Tool (HEC-WAT) and the XMS (Watershed Modeling System (WMS), Surface Modeling System (SMS), Groundwater Modeling System (GMS)) multi-dimensional frameworks. These frameworks allow access to tools such as HEC-HMS, GSSHA, HEC-RAS, AdH, a suite of flood risk management tools in HEC-WAT, and a suite of geospatial analytical tools in XMS.

In addition to new hydrologic and hydrodynamic enhancements, these tools now have sediment and nutrient transport capabilities, 1 and 2/3 D linkages (e.g. HEC-RAS and AdH for transport and floodplain spreading, ResSim and CE-QUAL-W2 for multiple reservoir simulations), and multi-dimensional coupling with ecological models for diverse assessments and simulations needed for assessments in watersheds, surface water and groundwater, rivers and reservoirs, and estuaries. 25 major products were produced in SWWRP with over 200 applications estimated per year. In addition to routine applications in the H&H community, applications have included several dam break analysis, storm surge inundation, aquifer storage and recovery, surface water and groundwater interactions, watershed loading and water quality response, floodplain habitat assessments, ecosystem restoration assessments (e.g., island construction, backwater connections, flow diversions, environmental flows, fish passage), sediment transport and impacts on navigation, and complex ecosystem modeling with empirical, agent-based, and bioenergetics modeling. SWWRP will conclude product development in FY11.

Additional information and products are available at <http://www.hec.usace.army.mil/> and <https://swwrp.usace.army.mil/DesktopDefault.aspx>. Technology transfer includes documents, webinars, workshops, PROSPECT courses, websites and gateways, and social networking via knowledge hubs. For additional information contact Steve Ashby, PhD, Research Hydrologist, Program Manager, SWWRP, [Steven.L.Ashby@erdc.usace.army.mil](mailto:Steven.L.Ashby@erdc.usace.army.mil).

## **The Value of Professional Conferences – Reflections...**

**Judy Soutiere, SPK**

I recently completed a week at the Association of State Flood Plain Managers (ASFPM) Conference in Louisville, Kentucky. As I think of all the new information I learned about Flood Risk Management and reflect on the value of the conference to me as a Flood Risk Manager, I wonder why more Corps of Engineers personnel do not attend.

Rarely do I get to meet so many in this field in a non-threatening, non stress-filled atmosphere, or to meet and hear so many senior leaders of the Corps of Engineers and FEMA. The entire week is oriented toward sharing ideas on reducing the risk of and consequences of flooding.

But it is also lots of fun. What are you missing? Do you know which leader will drink beer instead of coffee to save water and why? Or which leader is a great dancer? How about the number of USACE colleagues you haven't met yet and therefore haven't learned of what they are doing and the challenges they face on a daily basis? What better way to share your experiences of a supervisor who does not understand you and to get advice about how to change things than over a great meal and drinks? What about the project sponsor who is showcasing your project to a group of 1000 – would you even know they are doing it and that they are singing your praises, if you are not there?

The networking and training opportunities are innumerable. There is often also the chance to tour a project to learn how others are dealing with flood damages, and to see what others are doing to mitigate flood risk. Rewarding and career enhancing opportunities can come from the work you do over lunch - perhaps to establish a Silver Jackets team - or over drinks when your enthusiasm and interest results in your being asked to review a national initiative. There are opportunities to learn of innovations in the industry from vendors and to meet with business leaders, either of which could result in your being able to meet a need you had identified locally but had not yet found a way of solving.

I also would like to say it was very rewarding to attend this year's ASFPM awards luncheon. Two very deserving individuals from the Corps of Engineers were recognized, Ken Zwickl for serving on the board for the Certified Floodplain Manager program for many years, representing the interests of the Corps of Engineers, and Ed Hecker for his work in bringing Flood Risk Management into the mainstream of the Corps of Engineers. Congratulations to both. The awards had been kept secret; I was sitting at the table with Ed Hecker when his name was called and he was surprised, grateful and humbled. It is always great seeing long term employees recognized.

I used to think a conference was just an opportunity for training or to give a presentation in order to meet a performance objective. Now I realize conferences are so much more – networks that help you advance, friends you meet once a year, and a way to share the Corps mission.

With that in mind, consider coming to the 2011 USACE Flood Risk Management and Silver Jackets workshop August 15-19, in Nashville, TN ([www.nfrmp.us/frmpw](http://www.nfrmp.us/frmpw)). It will be a great conference. In our call for abstracts we received over 45 presentations from you. Thank you – you will make it great. (POC: Judy Soutiere, [Judy.M.Soutiere@usace.army.mil](mailto:Judy.M.Soutiere@usace.army.mil) )

## **Publications available through CHL and ERDC Staff**

Looking for technical publications in the Flood Risk Management field? Many files on this subject (and others!) in an electronic format are available on the Coastal and Hydraulics Laboratory web site, <http://chl.ercd.usace.army.mil/>. Select "Publications." The "Filter By" feature can be used to narrow the search. POC: Doyle L. Jones ([Doyle.L.Jones@usace.army.mil](mailto:Doyle.L.Jones@usace.army.mil))



Another source of publications is the Technical Library at ERDC's Waterways Experiment Station. Many recent ERDC publications are available in electronic format. Publications that are not available in PDF may be obtained by an interlibrary loan. The URL for the ERDC/WES Technical Library is <http://itl.ercd.usace.army.mil/library/onlinecatalogs.html>. Select "ERDC Library" and use the "Power Search" option. POC: Jim Dolan ([Jim.A.Dolan@usace.army.mil](mailto:Jim.A.Dolan@usace.army.mil))

## **Other Water Resource-related Newsletters** **Staff**

NEW NEWSLETTER – The first issue of the National Committee on Levee Safety (NCLS) Newsletter, "Levee Safety Connections," was published in February 2011. A June issue is now available; both are on the NCLS web site [www.leveesafety.org](http://www.leveesafety.org) – click on 'Documents' and look for the NCLS Newsletter. The NCLS also established a web-based list service for those who want to opt in to receiving the newsletter and other Committee updates. (POC: Terry R. Zien, [Terry.R.Zien@usace.army.mil](mailto:Terry.R.Zien@usace.army.mil))

Coastal Inlets Research Program - <http://cirp.usace.army.mil/>

Navigation eNews - <http://chl.ercd.usace.army.mil/navnews>

PIANC - <http://www.pianc.us/nenewsletter.cfm>

National Dredging Quality Management Program - <http://dqm.usace.army.mil/>

Planning Ahead - [http://www.usace.army.mil/CECW/PlanningCOP/Pages/pa\\_news.aspx](http://www.usace.army.mil/CECW/PlanningCOP/Pages/pa_news.aspx)

## **37th CIRP Technology-Transfer Workshop, August 19-21, 2011, San Diego, CA**

\*\*\*If you plan to attend, please email Julie Rosati, [Julie.D.Rosati@usace.army.mil](mailto:Julie.D.Rosati@usace.army.mil), so they can better plan for the workshop. \*\*\*

The 37th Coastal Inlets Research Program (CIRP) Technology Transfer Workshop is scheduled for August 19, 20, and 21, prior to the 2011 Conference on Coastal Engineering Practice. The workshop is organized in three sessions as follows:

**Friday, 19 August** 1:00-5:00 p.m. Introduction to the Coastal Modeling System (CMS) and Surface-water Modeling System (SMS). (Beginners). The CMS is an integrated wave, current, sediment transport, and morphology change system within the SMS interface. This half-day session is intended for new users of the CMS and SMS and will include an overview of the SMS, importing bathymetry, creating wave and flow grids for the CMS, setting up CMS with basic parameters, and simple hands-on examples with which participants can practice applying CMS.

**Saturday, 20 August** 9:00 a.m.-4:00 p.m. Overview and Applications of GenCade. (Beginner thru Advanced) GenCade is a regional shoreline and inlet evolution model available within the SMS. GenCade is a combination of the popular GENESIS shoreline change model together with Cascade, which incorporates regional geomorphology as well as exchange of sediment between the shorelines and inlet shoals and channels.

**Sunday, 21 August** 9:00 a.m. - 4:00 p.m. Coastal Modeling System Applications for Coastal Engineering Practice. (Intermediate level; must have taken Friday Introduction to CMS and SMS, or have prior CMS/SMS experience). Applications of the CMS for coastal engineering analysis at Ocean Beach, Dana Point, and Pillar Harbor, California will be discussed, and additional hands-on data will be provided for practice. These engineering projects include advanced features such as telescoping grids, structure transmissibility, and CMS applications with the Particle Tracking Model (PTM).

Register for this course at <http://content.asce.org/conferences/copricoastal2011/registration.html>

Instructors for this course are Mitch Brown, Honghai Li, Lihwa Lin, Ashley Frey, and Rob Thomas, all from the Coastal & Hydraulics Laboratory, USACE. POCs: Julie Rosati, [Julie.D.Rosati@usace.army.mil](mailto:Julie.D.Rosati@usace.army.mil).

## **24 September – National Estuaries Day**

Celebrate National Estuaries Day on September 24<sup>th</sup>! National Estuaries Day is dedicated to the vibrant and essential coastal areas where rivers meet the sea. Observed on the last Saturday of September each year, National Estuaries Day is a terrific opportunity to learn more about estuaries and the perfect excuse to spend a day doing and learning outside. Events will be occurring across the country.

For more information on planned events in your local estuary, check out: <http://www.estuaries.org/national-estuaries-day.html>. You can take advantage of volunteer opportunities and hands-on restoration in your estuary, participate in a guided walk or boat tour, or simply explore your estuary with family and friends.

## **5<sup>th</sup> Partnership Conference – Celebrating a Decade of Success with a Vision to the Future**

**15-18 November 2011 – MARK YOUR CALENDAR NOW!!!**

The 5th Partnership Conference, “Celebrating a Decade of Success with a Vision to the Future,” will be held in Memphis, TN, 15-18 November 2011.

You are invited to join colleagues from the U.S. Army Corps of Engineers, The Nature Conservancy and The Conservation Fund, as well as other Federal, State and NGO conservation partners, in advancing sustainable and integrated management of water and coastal resources.





This Conference will provide a rich opportunity to share and learn from ten years of U.S. and international collaboration between the Army Corps of Engineers and its partners on protecting and restoring river, floodplain, wetland, and estuarine and near-coastal environments, and supporting efforts on joint training and software development, staff exchanges, and joint research. This Conference will also provide opportunities to help create the vision for the next ten years of collaborative efforts. An engaging mix of speakers, workgroup sessions, a poster session, training, networking, and a technical field tour will enable attendees to exchange information on projects, programs and emerging work, and to develop strategies for future collaboration.

Details will follow, but mark your calendars now to be in Memphis, TN, 15-18 November 2011. (POC: Lisa Morales, [Lisa.T.Morales@usace.army.mil](mailto:Lisa.T.Morales@usace.army.mil) )

## Conferences

*This listing is for information only and is not a complete list of FRM-related meetings. These meetings are not endorsed by the Corps of Engineers unless specifically stated. If we have failed to list a conference/meeting/symposium that would be of interest to the Flood Risk Management community, please forward us the conference details.*

1-5 August 2011 – NCER – 4<sup>th</sup> National Conference on Ecosystem Restoration – Baltimore, MD – <http://conference.ifas.ufl.edu/NCER2011/>

15-19 August 2011 – 2<sup>nd</sup> USACE Flood Risk Management and Silver Jackets Workshop – Nashville, TN – <http://www.nfrmp.us/frmpw/>

21- 24 August 2011 – COPRI-ASCE Conference on Coastal Engineering Practice – San Diego, CA - <http://content.asce.org/conferences/copricoastal2011/index.html>

21- 25 August 2011 – StormCon 2011 – Anaheim, CA - <http://stormcon.com/register.shtm>

6-9 September 2011 – Floodplain Management Association Annual Conference – San Diego, CA – <http://www.floodplain.org/>

13-15 September 2011 – First International Conference on Lake Sustainability – New Forest, UK – <http://www.wessex.ac.uk/lakes2011rem3.html>

13-16 September 2011 – Smart Rivers 2011 - Discover the Keys to Inland Navigation's Sustainable Future Around the World – New Orleans, LA - <http://smart11.pianc.us/>

14-16 September 2011 – FSBPA 55<sup>th</sup> Annual Conference – Miami Beach, FL - <http://fsbpa.com/conferences.html>

19-23 September 2011 – First International Conference on Sustainable Watershed Management – Istanbul, Turkey – <http://igemportal.org/?Dil=1&SID=689>

25-29 September 2011 – Association of State Dam Safety Officials – Annual National Conference – Washington, DC – <http://www.damsafety.org/>

27-29 September 2011 – 5<sup>th</sup> International Conference on Flood Management (ICFM<sub>5</sub>) – Tsukuba, JAPAN - <http://www.ifi-home.info/ICFM.html>

19-21 October 2011 – ASBPA National Coastal Conference – New Orleans, LA – <http://asbpa.org/>

30 October – 4 November 2011 – 12th International Workshop on Wave Hindcasting and 3rd Coastal Hazards Symposium – Kohala Coast, Hawaii's Big Island – <http://uhhconferencecenter.com/waveworkshop.html>

31 October – 3 November 2011 – NAFSMA Annual Meeting – Saint Petersburg, FL – <http://www.NAFSMA.org>

15-16 November 2011 – Coastal Management 2011: Innovative Coastal Zone Management: Sustainable Engineering for a Dynamic Coast – Belfast, United Kingdom – <http://www.ice-coastalmanagement.com/>

15-18 November 2011 – 5<sup>th</sup> Partnership Conference “Celebrating a Decade of Success with a Vision to the Future” – Memphis, TN – website coming

17-19 November 2011 – USACE R&D Conference – New Orleans, LA – no website yet

23-25 November 2011- ICCCGW 2011 – International Conference on Climate Change and Global Warming – Venice, Italy – [www.waset.org/events.php](http://www.waset.org/events.php)

28 November – 1 December 2011 – ASFPM National FloodProofing Conference V – Sacramento, CA – [www.floods.org](http://www.floods.org)

28 November – 9 December 2011 - 2011 United Nations Climate Change Conference – South Africa - <http://www.ourglocal.com/?c=19%2C4060>

5 – 7 December 2011 – Water and Society 2011 – First International Conference on Water and Society – Las Vegas, NV – <http://www.wessex.ac.uk/watsoc11rem1.html>

14 – 16 December 2011 – 6th International Conference on Asian and Pacific Coasts – Hong Kong, China – <http://www.civil.hku.hk/apac2011/>

23-27 April 2012 – 2012 United States Society on Dams Annual Meeting and Conference – ‘Innovative Dam and Levee Design and Construction for Sustainable Water Management’ – New Orleans, LA - <http://ussdams.org/2012conf.html>

25-27 April 2012 – 1<sup>st</sup> International Conference on the Design, Construction, Maintenance, Monitoring and Control of Urban Water Systems – New Forest, UK – <http://www.wessex.ac.uk/uw2012cfp.html>

30 May – 1 June 2012 – FRIAR 2012 – 3<sup>rd</sup> International Conference on Flood Recovery, Innovation and Response – Dubrovnik, Croatia – <http://www.wessex.ac.uk/friar2012cfp.html>

3 – 8 June 2012 – 9<sup>th</sup> INTECOL International Wetlands Conference – Wetlands in a Complex World – Orlando, FL – <http://www.conference.ifas.ufl.edu/intecol/>

2-4 July 2012 – Environmental Impact 2012 – 1<sup>st</sup> International Conference on Environmental and Economic Impact on Sustainable Development – New Forest, UK – <http://www.wessex.ac.uk/impact2012cfp2d.html>

19-21 September 2012 – Risk Analysis 2012 – 8<sup>th</sup> International Conference on Simulation in Risk Analysis and Hazard Mitigation – Croatia - <http://www.wessex.ac.uk/risk2012cfpc.html>

20-24 October 2012 – 6<sup>th</sup> National Conference on Coastal and Estuarine Habitat Restoration – Tampa, FL – <https://www.estuaries.org/conference/>

22-25 October 2012 – Dredging 2012 PIANC-COPRI-ASCE Conference – San Diego, CA – <http://www.asce.org/copri/News/Headlines/2011/PIANC-USA-and-COPRI/ASCE-Announce-Dredging-2012/>

23-26 October 2012 – ATC and SEI of ASCE “Advances in Hurricane Engineering Conference” – Miami, FL – [www.atc-sei.org](http://www.atc-sei.org)

## Subscribe – Unsubscribe – Feedback

To subscribe/unsubscribe: <http://operations.usace.army.mil/flood.cfm>.

We would love your input – recommended article length is ½ to 1 page. Articles should be submitted to Doyle L. Jones, Canvassing Editor, [Doyle.L.Jones@usace.army.mil](mailto:Doyle.L.Jones@usace.army.mil).

Also, we would appreciate your feedback. Contact Dinah McComas, Managing Editor, [Dinah.N.McComas@usace.army.mil](mailto:Dinah.N.McComas@usace.army.mil) or Doyle Jones.