

Flood Risk Management Newsletter

September 2011 vol 5 no 1

Table of Contents

Awards for the NFRMP1	Upcoming 38 th CIRP Workshop..... 4
CSTORM-MS Course3	Conferences 5
FY12 PROSPECT Courses4	Subscribe-Unsubscribe-Feedback-Other 7

First Recognition Awards for the National Flood Risk Management Program Judy Soutiere, SPK

In October 2011, we celebrate the 2nd anniversary of the guidance establishing the National Flood Risk Management Program in each Division and District of the Corps of Engineers. During these two years a lot of people have worked hard to implement the programs, sometimes with opposition from others who do not understand the value of the programs. The National Flood Risk Management team developed some awards to recognize this hard work. These awards were given at the 2011 Flood Risk Management and Silver Jackets Workshop on 17 August in Nashville, TN, by MG Merdith (Bo) Temple, Acting Chief of Engineers. Future plans are to present these awards during the Annual USACE Awards Banquet at the Senior Leaders Conference.

FLOOD RISK MANAGER OF THE YEAR

The **Flood Risk Manager of the Year Award** seeks to recognize outstanding individual efforts and contributions to flood risk management. The award is designed to honor the individual responsible for the development of a distinguished program or activity. This award is given to individuals who are highly instrumental in carrying forward the goals and objectives of the flood risk management program.



Left to Right: Jennifer Dunn, Dr. Sandra Knight, MG Temple, Scott Whitney, Karen Durham-Aguilera, MG Grisoli

This year's award recipient is **Mr. Scott Whitney, Mississippi Valley Division**. Whitney epitomizes professional Flood Risk Managers in the U.S. Army Corps of Engineers. He tirelessly worked to energize, reach-out, and improve the USACE Flood Risk Management and Silver Jackets Programs within USACE and with our key sponsors, partners, and stakeholders. Through his significant and determined individual efforts, he vertically aligned flood risk management expectations throughout the command and then trained to his Districts to help them

develop their programs. Whitney also led the planning for “Operation Watershed,” as well as initiating, planning, and executing the Interagency Recovery Task Force that is delivering effective and timely flood response and recovery in the wake of the historic 2011 Mississippi River Basin Floods.

SILVER JACKETS COORDINATOR OF THE YEAR

The **Silver Jackets Coordinator of the Year** seeks to recognize outstanding individual efforts and contributions to a Silver Jackets team. The award is designed to honor an individual responsible for the development of a distinguished program or activity. This award is given individuals who are highly instrumental in carrying forward the goals and objectives of the Silver Jackets program.



This year’s award recipient is **Ellen Berggman, Walla Walla District**. Berggren exemplifies professional District Silver Jackets Coordinators in the U. S. Army Corps of Engineers. Over the past year she helped develop a well-coordinated, integrated Idaho Silver Jackets team of 8 agencies, with a second signed Charter whose effectiveness is recognized throughout the State. Berggren’s technical understanding of Idaho flood risk issues and the strengths of each agency, plus her world-class communication skills and personal dedication and sacrifice have made her a role model for us all to emulate. Her accomplishments are many and her contributions have been significant in limiting flood damage through advanced planning, increased awareness by the Idaho Government, and public outreach. Of particular note, her leadership in

Flood Safety Awareness Week successfully brought together communities, floodplain/emergency managers, and elected officials to increase flood risk awareness throughout Idaho. Berggren also helped reduce duplication, waste, and costs of the program by integrating the expertise and resources of all participating agencies. She proactively partnered with FEMA to develop a joint Statewide Risk MAP assessment and to establish the Boise River inundation mapping study, an innovative application that will provide maps to local emergency managers, the NWS, and FEMA.

This year special recognition was given for another Silver Jackets Coordinator of the Year to **Russ Rote, South Atlantic Division**. Rote has been instrumental in working with the districts in South Atlantic Division to start a Silver Jackets team in every state within the division. All states are now served by active Silver Jackets teams. His energy and enthusiasm for the Silver Jackets approach has been influential in moving these teams forward. He leveraged resources for multiple agencies for state and local use in reducing flood risks and impending consequences. The initiation of a Silver Jackets team in each state is a huge accomplishment and moves the Silver Jackets program forward. No division was as active this past year as the South Atlantic Division in implementing from no-teams to a team in every state. This deserved special recognition.



SILVER JACKETS TEAM OF THE YEAR

The **Silver Jackets Team of the Year** seeks to recognize outstanding team efforts and contribution to establish and implement a team that seeks to (1) optimize the use of federal resources and/or leverage additional state/local investment, (2) prevent duplication among federal agencies, and/or (3) provide results as finished products that save lives and/or reduce future damages, including non-structural projects and interim risk management measures such as communication of risk.

This year's recipient is the **Iowa Silver Jackets Team**. The **Iowa Silver Jackets Flood Risk Management Team** exemplifies many of the goals of the Silver Jackets program. Their priorities include local, county, and regional floodplain education and flood risk management training; focusing interagency capability on select pilot watersheds, supporting state-wide floodplain mapping and risk map implementation; awareness of tools and information from agencies such as the Natural Resources Conservation Service (NRCS) and the National Weather Service (NWS); and expanding community participation in the community rating system. Their accomplishments include implementing a locally supported combined structural/non-structural levee repair alternative in the Louisa County #11 Levee and Drainage District; floodplain management recommendations to the Iowa legislature; prioritizing community development block grant funded projects; post-dam failure maximum flood extent mapping; and a flood awareness and readiness campaign. Of particular note is the Green Island Levee and Drainage District, an interagency non-structural alternative to acquire floodplain easements and restore 1200 acres of wetlands. Establishment of this Iowa team and its working relationships has resulted in meaningful collaborations between agencies at multiple levels of government. POC: Judy Soutiere, Judy.M.Soutiere@usace.army.mil.

CSTORM-MS Course at NAN **Chris Massey, CHL**

A two-day hands-on training course detailing the components, workflow, and uses for CSTORM-MS is being offered 25-26 October 2011 at the New York District (NAN). The US Army Corps of Engineers' Engineer Research and Development Center's Coastal Storm Modeling System (CSTORM-MS) is a physics-based modeling capability for simulating tropical and extra-tropical storm, wind, wave, water level and coastal response (erosion, breaching, and accretion). CSTORM-MS provides a robust, standardized approach to characterizing storm hazards that put coastal communities at risk. The course will briefly cover theoretical aspects of each model within the system, all as related to performing storm surge modeling. A computational scaled-down version of a typical CSTORM-MS setup for the Louisiana Gulf coast will be used as an example problem for the participants to work through. The course is intended for USACE personnel only. POC: Chris Massey, Chris.Massey@usace.army.mil and Lynn Bocamazo, Lynn.M.Bocamazo@usace.army.mil.

FY12 PROSPECT Courses

Course Title	Location	Start Date	End Date
Streambank Erosion and Protection	Vicksburg, MS	17-Oct-11	21-Oct-11
Flood Control and Coastal Emergency	TBD	14-Nov-11	18-Nov-11
Water and the Watershed	Davis, CA	14-Nov-11	18-Nov-11
Hydraulics and Hydrology for Dam Safety Studies	Davis, CA	9-Jan-12	13-Jan-12
Dam Safety	Grenada, MS	6-Feb-12	9-Feb-12
Dam Safety	Grenada, MS	5-Mar-12	8-Mar-12
Wetlands Development and Restoration	Apalachicola, FL	12-Mar-12	15-Mar-12
Streambank Erosion and Protection	Vicksburg, MS	19-Mar-12	23-Mar-12
Advanced Streambank Protection	Grenada, MS	26-Mar-12	30-Mar-12
Nonstructural Measures for Flood Risk	Reno-Sparks, NV	26-Mar-12	30-Mar-12
Dam Safety	Grenada, MS	2-Apr-12	5-Apr-12
Coastal Project Planning	Duck, NC	9-Apr-12	13-Apr-12
Dam Safety	Grenada, MS	30-Apr-12	3-May-12
Risk Analysis For Flood Risk Management	Davis, CA	7-May-12	11-May-12
Risk Analysis For Flood Risk Management	Davis, CA	21-May-12	25-May-12
Coastal Project Planning	Duck, NC	11-Jun-12	15-Jun-12
Flood Frequency Analysis	Davis, CA	23-Jul-12	27-Jul-12
Wetlands Development and Restoration	Olympia, WA	10-Sep-12	13-Sep-12
For more information: http://ulc.usace.army.mil			

13th Annual (38th Sequential) CIRP Workshop – March 2012

The 13th Annual (38th Sequential) Coastal Inlets Research Program (CIRP) Technology Transfer Workshop will be held in March 2012. It will be sponsored by the New York (NAN), Baltimore (NAB), and Philadelphia (NAP) Districts and will be held at NAP. Advances in CIRP products and tools such as the CMS, GenCade, CPT, CSMART, RMAP, and others (see <http://cirp.usace.army.mil/products/> for a complete listing) will be featured through teaching and hands-on sessions. Contact Mitch Brown, Mitchell.E.Brown@usace.army.mil to be included on

a list of potential attendees. More information on this workshop will be posted in the near future at <http://cirp.usace.army.mil/workshops/nap12/NAP-Workshop.html>. POCs: Mitch Brown, Mitchell.E.Brown@usace.army.mil, and Monica Chasten, Monica.Chasten@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 the conference details to us.

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>

31 October – 4 November 2011 – 14th World Lake Conference – Lakes, Rivers, Groundwater, and Coastal Areas: Understanding Linkages – Austin, TX - <http://www.wlc14.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 – 5th 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

28 November – 1 December 2011 – ASFPM National FloodProofing Conference V – Sacramento, CA – 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/>

8 – 10 February 2012 - Florida Shore and Beach Preservation Association Conference - Stuart FL - <http://www.fsbpa.com/techconference.htm>

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

20 – 25 May 2012 – ASFPM Annual National Conference, “Mission Mitigation” – San Antonio, TX - <http://www.floods.org/index.asp?menuid=740>.

21 – 23 May 2012 – Global Conference on Oceans, Climate and Security – Boston, MA - <http://www.gcoocs.org/>

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

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

1 – 6 July 2012 - International Coastal Engineering Conference – Santander, SPAIN - <http://www.icce2012.com/index.html>

2 – 4 July 2012 – Environmental Impact 2012 – 1st 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 – 8th International Conference on Simulation in Risk Analysis and Hazard Mitigation – Croatia - <http://www.wessex.ac.uk/risk2012cfpc.html>

20 – 24 October 2012 – 6th 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

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.

Also, we would appreciate your feedback. Contact Dinah McComas, Managing Editor, Dinah.N.McComas@usace.army.mil or Doyle Jones.