



## **Flood Risk in the National Capital Region – A Walking Tour in DC with Members of the Flood Risk Assessment Program Team**

**Thursday, September 13, 2012**

*(Severe weather rain date Thursday, Sept 20)*

**5:30 pm** – *Registration, and introduction to the tour (@ Lincoln Memorial)*

**6:00 pm** – *Walking Tour*

**7:30 pm** – *Dinner at Austin Grill (near Archives Metro)*

Development pressures that are moving more people into hazard areas, a crumbling flood protection infrastructure, and IPCC predictions of increased flooding as a result of climate change threaten to increase already rising flood damages. Catastrophic flooding is occurring at an increasing rate across the United States, while at the same time much of downtown Washington and many other local areas are only marginally protected. How are DC and the region dealing with these challenges? Come on a walking tour led by members of the National Capital Region Flood Risk Assessment Program to see what areas are most vulnerable to flooding, and what actions are being taken to manage the risk. The tour will begin with a quick brief on regional plans for DC-MD-VA flood risk mitigation and then a walk on the levee that is now 'protecting' downtown, a look at construction of the 'movable' barrier that keeps the Potomac from invading the city and, as the tour moves down Constitution Ave, a discussion and identification of the present and future risks that exist and plans for their mitigation.

### **Tour Leaders**

**Gerald E. Galloway, PhD, PE, NAE** is a Glenn L Martin Institute Professor of Engineering and Affiliate Professor of Public Policy at the University of Maryland

**Lewis E. Link, PhD** is a research professor at the University of Maryland and is the former director of the forensic analysis of causes of New Orleans Katrina levee failures.

**Kaye L. Brubaker, Ph.D.,** is Associate Professor of Civil & Environmental Engineering at the University of Maryland, College Park, and Director of the Maryland Water Resources Research Center.

**Pradeep Behera, PhD** is a professor in the Department of Engineering, Architecture & Aerospace Technology, University of the District of Columbia

**Michael J. Casey, PhD, PE** is Assistant Professor of Construction Engineering and Director of Graduate Programs, Civil, Environmental, Infrastructure Engineering Department, George Mason University.

### **Directions**

Meet at 5:30 on the steps of the Lincoln Memorial. Note: Foggy Bottom/GWU is the closest metro station. Walk 6/10 of a mile south on 23<sup>rd</sup> Street NW. Please bring water and snacks for 90 minutes tour.

The tour will end with dinner at Austin Grill nearby the Archives Metro Station.

### **How to Register**

Please email: [natcapawra@gmail.com](mailto:natcapawra@gmail.com) to sign up.

Registration fee is \$5 (dinner not included), payable at the event.

This information is also available at: <http://www.awra.org/state/natcap>

## AWRA-NCR Section 2012 -2013 Upcoming Activities

<b>Event Theme</b>	<b>Lead Convener</b>	<b>Date</b>	<b>Location</b>	<b>Host &amp; Co-Sponsors</b>
Flood Risk in the National Capital Region	Stacy Langsdale	Sept 13, 2012	DC	
Drought Science & Policy	Nicole Carter	November 2012	TBD	
Stream Restoration	Nathan Beil	January 2013	ICPRB	
The National Capital Region Water Symposium	Tamim Younos	April 5, 2013	UDC Campus	University of the District of Columbia  Others
Hurricane Impact on Chesapeake	Jason Giovannettone	May 2013	TBD	