



Chesapeake Bay: Past, Present, Future

The American Academy of Environmental Engineers (AAEE) is presenting a lunch seminar and networking opportunity on **January 29, 2010** at the Metropolitan Washington Council of Governments Headquarters in Washington D.C.



Clifford W. Randall, PhD, Dis.M.ASCE, Emeritus Professor of Environmental Engineering, Virginia Tech, is a charter member of the Scientific and Technical Advisory Committee (STAC) of the Chesapeake Bay Program and served the STAC for 21 years. Dr. Randall introduced Biological Nutrient Removal (BNR) to the Chesapeake Bay watershed in 1984 and has worked with numerous entities to implement BNR over the past 25 years.



Richard Batiuk is the Associate Director for Science, U.S. EPA, Chesapeake Bay Program Office. In his 24 years with EPA and the Chesapeake Bay Program, Rich has led the integration of science into multi-partner decisions. He is currently focused on helping lead development of a six-state, basin-wide TMDL and using expanded regulatory opportunities to accelerate implementation of nutrient and sediment reduction actions.

Program:

January 29, 2010

11:30 am: Networking

noon: Lunch

1 pm: Presentations & Q/A

2:30 pm: Adjourn

Cost: \$35

Meal includes: Assorted sandwiches, chips, cookies and refreshments.

RSVP by: January 22, 2010

Register on-line under "Events" at
<http://www.aeee.net/>

or e-mail: jsolmo@aeee.net

Phone: 410-266-3311 for more
information

In May 2009, President Obama signed an executive order calling for a more demanding timetable for clean up and heightened penalties for non-compliance, and on September 17, 2009, EPA announced its intent to establish Bay-wide TMDLs for nutrients and sediment. One of the pioneers of nutrient control, Dr. Cliff Randall will be speaking about nitrogen and phosphorus removal in wastewater treatment facilities in his talk titled: "25 years of BNR and ENR Implementation in the Chesapeake Bay Watershed and a Look to the Future". Richard Batiuk will discuss EPA's plans for development of the Bay TMDL, which will involve six watershed states, the District of Columbia, local governments, watershed organizations and numerous stakeholder groups in developing the TMDL and the accompanying unprecedented accountability system. Both speakers will address evolving technical solutions and water reuse opportunities designed to make the Bay more sustainable. AAEE is devoted to recognizing outstanding professional achievement by individuals through its Board certification program and for projects through its Excellence in Environmental Engineering awards. The Academy also provides regional events on critical environmental issues throughout the nation. **COME AND HEAR THESE INFORMATIVE SPEAKERS AND LEARN WHAT AAEE IS ALL ABOUT.**

Location: Training Center in the 1st floor at the offices of the Metropolitan Washington Council of Governments (COG), 777 North Capitol Street, NE, Washington, DC 20002. COG is a 3-minute walk from Union Station and is easily Metro-accessible (train, too). COG has a parking garage, the directions to which are on the COG web site: www.mwco.org Phone: 202.962.3200