

Toxics in Maryland Waters

November 6, 2009

**Benjamin Banneker Room
Stamp Student Union Building
University of Maryland
College Park, MD 20742**

- 8:50 – 9:00 Welcome + Opening remarks
- 9:00 – 9:30 “**Survey Of Human use Pharmaceuticals in The Chesapeake Bay**”, Anthony S. Pait, Center for Monitoring and Assessment, National Center for Coastal Ocean Science, NOAA, Silver Spring, MD.
- 9:30 – 10:00 “**Reproductive Health of Fishes and Association with Complex Chemical Mixtures**”, Vicki S. Blazer, Fishery Biologist, USGS, Kearneysville, WV.
- 10:00 – 10:15 Break
- 10:15 – 10:45 “**Road Salts in the Suburban Landscape: Transport Direct Effects and Interactions with Other Pollutants**”, Joel Snodgrass, Ryan Casey, Steve Lev, Towson University, MD. Edward Landa, Research Hydrologist, USGS, Reston, VA.
- 10:45 – 11:15 “**Losses of Arsenic and Phosphorus from Poultry Litter Amended Fields**”, Clinton D. Church, Chemist, ARS, USDA, University Park, PA.
- 11:15 – 11:45 “**Assessing Biological Effects of Toxic Contaminants in The Chesapeake Bay**”, M. Jawed Hameedi, Lead Research Scientist, NOAA, Silver Spring, MD.
- 11:45 – 1:00 Lunch
- 1:00 – 1:30 “**Pfiesteria**”, Wolfgang K. Vogelbein, Professor of Marine Sciences, Virginia Institute of Marine Sciences, Gloucester Point, VA.
- 1:30 – 2:00 “**Sources and Sinks of Methylmercury in The Chesapeake Bay and its Watershed**”, Cynthia C. Gilmour, Senior Scientist, Smithsonian Environmental Research Center, Edgewater, MD.

Contact Persons:

Dr. Phil Kearney
Associate Director, MWRRRC
kearneyp@umd.edu
301-405-6829

Dr. Allen P. Davis
Director, MWRRRC
apdavis@umd.edu
301-405-1958

Lunch will be served at noon in the Jimenez Room which is located directly next to the Benjamin Banneker Room. Registration required at www.waterresources.umd.edu



Our Fall Conferences are cosponsored by the USGS MD-DE-DC, Maryland Sea Grant College, the University of Maryland Center for Environmental Science and the Maryland Water Resources Research Center.