

Afternoon Workshops: April 27th, 2012

Workshop 1: Greg Ira, Director, Office of Environmental Education, Florida Department of Environmental Protection and Leonardo Angleró, Stormwater/SLERP, FDEP - Orlando Office

Description: This workshop will introduce two field labs (Stormwater and Water Rockets) developed for the Learning in Florida's Environment program. It highlights the integration of science, technology, engineering and mathematics and the connections to the environment. Emphasis will be placed on the engineering element, lab format, and alignment to the curriculum.

Workshop 2: George Bartuska and Mike Olka with ASCE

Description: Environmental Engineering Experiments for K-12: Simulation vs. Real Experimentation: In science, experimentation is normally used to demonstrate scientific principles covered in the lesson. In engineering however, many times the experiment is the lesson. Hands-on activities are critical to motivate student interest. We will discuss and demonstrate typical experiments for Environmental Engineering, both simulated and real.

Workshop 3: Stacy Smich (ORL) and Greg Kolb (CH2M) on the WEF and FWEA PCOC

Description: The Florida Water Festival is an annual Florida Water Environment Association (FWEA) education event to benefit local students who are interested in water science and Florida's environment. It is free to the public, held in the fall, and will have demonstrations to increase public awareness of water quality to the general public. Please join us to learn more about the array of activities at the Florida Water Festival!