

Project SEpTeMber: Falmouth Kids Global Climate Change Institute

Pre-Conference Agenda

Woods Hole, MA

July 14, 2008

Time	Location	Event
9:30		Buses arrive in Woods Hole
9:30-9:50	Redfield Auditorium ④	Refreshments in Redfield Lobby
9:50-10:00		Welcome – Dennis Richards, Superintendent of the Falmouth Public Schools
10:00-10:45		Keynote: John Bullard, President, Sea Education Association (SEA) John Bullard is the president of the Sea Education Association, which has its campus in Woods Hole. The school takes university students and others and teaches them about the oceans, with six weeks on campus and six weeks at sea, on tall ships, doing research. He was mayor of New Bedford from 1986-1992, and served in the Clinton administration as head of the federal Office of Sustainable Development.
10:45-11:00		Passing time
11:00-12:30		Breakout Session I
	Woods Hole Science Aquarium ③	Session I: Understanding Biodiversity ⊕ <i>Encyclopedia of Life</i> with Sarah Bordenstein, Education and Outreach Coordinator at the Marine Biological Laboratory and Content Manager for the <i>Encyclopedia of Life</i> . ⊕ <i>Changes in Migration Patterns</i> – Dr. Gordon T. Waring is a research fisheries biologist in the protected species branch at the Northeast Fisheries Science Center, Woods Hole. He has been involved with seal research in New England since the early 1990s. ⊕ <i>Bio-Blitzes for Kids</i> with Misha and Paul Herscu, featuring myrmecologist Adam Lazarus. Misha is a teenager who has already published his first book on herpetology in Massachusetts. Adam Lazarus studies symbioses between bacteria and insects at the MBL.
	MBL: CV Starr Environmental Sciences Building – Room 209 ②	Session II: Long Term Data Monitoring by Students and Scientists ⊕ <i>Ecological Research</i> with Dr. Ed Rastetter, Senior Scientist at the MBL Ecosystems Center. ⊕ <i>Collecting and Using Data in the Classroom</i> with Michele Bahr, Astrobiology Public Outreach Coordinator at MBL and Pat Harcourt, Educator at the Waquoit Bay National Estuarine Research Reserve.
	Redfield Auditorium ④	Session III: Scientists Connecting Remotely ⊕ <i>Using Podcasts in the Classroom</i> - MIRADA, videoconferencing and Web 2.0 with Dr. Linda Amaral Zettler, Associate Research Scientist, The Josephine Bay Paul Center. ⊕ <i>Building Underwater Microscopes</i> with Dr. Heidi Sosik, Associate Scientist at the Woods Hole Oceanographic Institution. Visit the laboratory of Dr. Sosik to learn about new technology being used to observe the oceans.
	MBL: Broderick House ①	Session IV: Weather and Climate ⊕ <i>Explore the Impact of Digital Media</i> on science instruction. Teachers’ Domain, a project of WGBH, Boston’s PBS station, offers a vast library of rich media resources in the sciences and online courses for K-12 science teachers. We’ll look closely at how media is embedded in the inquiry-based Teachers’ Domain course, “Weather and Climate”, hosted by Carolyn Jacobs, WGBH Teachers’ Domain.
12:30-1:30		Lunch – Box Lunch Pickup at Redfield Auditorium Lobby
1:30-3:00 PM		Breakout Session II
	Woods Hole Science Aquarium ③	Session I: Understanding Biodiversity See description above
	MBL: CV Starr Environmental Sciences Building – Room 209 ②	Session II: Long Term Data Monitoring by Students and Scientists See description above
	Redfield Auditorium ④	Session III: Scientists Connecting Remotely See description above
	MBL: Broderick House ①	Session IV: Earth and Space Science See description above
3:00-3:15	Redfield Auditorium ④	Reconvene at Redfield Auditorium
3:15-3:45		Reflection with Alan November: What can I do now? What do I need to know more about?
3:45-5:15		Village Tours and Shopping
5:30		Bus departs Woods Hole