

Preliminary 2012 Symposium lineup

Wednesday, June 20

- **Symposium: Red Algal Phylogenomics** (Chairs: Juan Lopez-Bautista, *University of Alabama*, and Debashish Bhattacharya, *Rutgers*)
 - H.S. Yoon (*Bigelow Laboratory for Ocean Sciences*): The Red Algal Tree of Life
 - John Stiller (*East Carolina University*): The *Porphyra* genome
 - Jonas Collen (*Station Biologique de Roscoff*): The *Chondrus* genome
 - Cheong Xin Chan (*University of Queensland*) and Patrick T. Martone (*University of British Columbia*): The *Calliarthron* genome
 - Debashish Bhattacharya (*Rutgers*) and Dana Price (*Rutgers*): The *Porphyridium* genome

Thursday, June 21

- **Symposium: Bioassessment of freshwater ecosystems in the 21st century** (Chair: Kalina Manoylov, *Georgia College and State University*)
 - Rex Lowe (*Bowling Green University*)
 - Jan Stevenson (*Michigan State University*)
 - Kalina Monoylov (*Georgia College and State University*): Bioassessment of aquatic biodiversity with coarse and fine levels of diatom taxonomy

Friday, June 22

- **Symposium: Algal-viral interactions** (Chair: Curtis Suttle, *University of British Columbia*)
 - Corina Brussaard (*Royal Netherlands Institute of Oceanography*): Viruses as phytoplankton morticians
 - Curtis Suttle (*University of British Columbia*): High estimates of diversity in algal viruses suggest an important role in phytoplankton mortality
 - Steven Wilhelm (*University of Tennessee, Knoxville*): Cyanophages – ubiquitous members of freshwater and marine systems
 - Willie Wilson (*Bigelow Institute for Ocean Sciences*): Giant viruses that infect *Emiliana huxleyi*: life and death after genome sequencing

Saturday, June 23

- **Symposium: Molecular Insights into the Ecology and Physiology of Harmful Algal Blooms** (Chairs: Frances van Dolah, *NOAA Center for Coastal Environmental Health and Biomolecular Research* and Greg Doucette, *NOAA Center for Coastal Environmental Health and Biomolecular Research*)