



Public Symposium

DNA Barcoding of Marine Biodiversity (MarBOL)

Woods Hole Oceanographic Institution, Redfield Auditorium, Woods Hole, USA

Thursday, April 30, 2009

Program

- 9:00 am **Welcome** – Laurence P. Madin (Woods Hole Oceanographic Institution)
- 9:15 am **Keith Crandall** (Brigham Young University, USA)
DNA barcoding: triumphs and tribulations
- 9:45 am **Rob DeSalle** (American Museum of Natural History, USA)
What a DNA barcode is, is unclear
- 10:15 am **Allen Collins** (Smithsonian Institution, USA)
Barcoding and phylogenetics of early diverging metazoans
- 10:45 am Coffee Break
- 11:15 am **Christoffer Schander** (University of Bergen, Norway)
From barcodes to ecosystems functioning – a peek into the near future
- 11:45 am WHOI Biology Seminar preparation
- 12:00 pm **Nancy Knowlton** (Smithsonian Inst., USA) – Keynote & Biology Seminar
Coral reefs: canaries in the environmental coal mine
- 1:00 pm Lunch
- 2:30 pm **Chris Meyer** (Smithsonian Institution, USA)
Barcoding all marine species in a tropical ecosystem
- 2:50 pm **Ryuji Machida** (Ocean Research Institute, University of Tokyo, Japan)
Zooplankton metagenomics and its comparison with Chaetognatha barcode data
- 3:10 pm **Simon Creer** (University of Wales, Bangor, UK)
Assessing benthic meiofaunal diversity with 454 ultrasequencing
- 3:30 pm Coffee Break and Poster Viewing
- 4:00 pm **Jon Geller** (San Francisco State University, USA)
Marine biomics: exploring diversity in marine microhabitats with whole-community DNA and sequence databases
- 4:20 pm **Ann Bucklin** (University of Connecticut, USA)
DNA barcodes for North Atlantic zooplankton: Current status and applications for ecosystem monitoring
- 4:40 pm **Dirk Steinke** (University of Guelph, Canada)
Overview of the MarBOL Project
- 5:00 pm Wrap-up: Nancy Knowlton and Jon Geller
- 5:30 pm Adjourn