



LDEO in situ CO₂ Addition Feasibility Workshop **23-24 March 2009**

Open Agenda – 17 March 2009

All LDEO events will take place in the **COMER** seminar room, 1st floor

Monday, 23 March 2009

0915 – 0930 Introductory remarks, announcements

0930 – 1030 Reports from other meetings/projects/countries – who else is doing/planning what? - *Wade McGillis - LDEO*

1045 – 1145 Basic logistics discussion - *Burke Hales – Oregon State Univ.*

1145 – 1200 General discussion on morning topics

1330 – 1430 Geochemistry and biogeochemistry discussion – *Rik Wanninkhof – NOAA AOML*

Tuesday, 24 March 2009

0915 – 0930 Update remarks, announcements

0930 – 1030 BIOLOGY I: CO₂ effects on primary producers: Phytoplankton physiology, productivity, biomass, inorganic ballast production, assemblage changes – *Zackary Johnson – Univ. of Hawaii*

1045 – 1145 BIOLOGY II: CO₂ effects on fate of primary production: Heterotrophic cycling, microbial production, grazing, export – *Andy Juhl - LDEO*

1145 – 1200 General discussion on morning topics

1330 – 1430 Modeling Discussion – *Mick Follows - MIT*

Many thanks to meeting sponsors:

***LDEO Climate Center
LDEO Advisory Board Innovation Fund
NSF - ADVANCE at the Earth Institute of Columbia University***