

INVEST – IODP Ventures in Exploring Scientific Targets

-- Conference Program --

Tuesday, September 22, 2009:

Registration 15:00 – 21:00 (MARUM)

Ice breaker 18:00 – 21:00 (MARUM)

Wednesday, September 23, 2009:

07:30 Registration opens in GW2

08:15 Introduction/Welcome by Gerold Wefer (P)

08:25 Vincent Courtillot – *Ocean Drilling: A 21st Century Endeavor to Understand the Earth System* (P)

08:55 Hans Christian Larsen – *Future program planning process and facilities* (P)

09:15 Terry Plank – *Down and Back Again: Cycles and Growth at Convergent Margins* (P)

09:45 Jim Zachos – *The Potential and Promise of Studies of Past Warm Worlds* (P)

10:15 Working Group Session – explanations and marching orders (P)

10:30 BREAK (coffee and posters in GW2)

11:00 Conference Themes (CT) 1,2,3 – 1st Working Group Session (in GW2 and GEO)

12:15 LUNCH (in Mensa)

13:15 Dave Hodell – *Paleoclimate Opportunities to Constrain Abrupt and Rapid Climate Change* (P)

13:45 Kiyoshi Suyehiro – *Ocean Borehole Observatories: Scanning and Sounding the Earth in Motion* (P)

14:15 CT1,2,3 – 2nd Working Group Session

15:30 BREAK (coffee and posters)

16:00 CT1,2,3 – 3rd Working Group Session

17:30 Tori Hoehler – *The View from Space: What Ocean Drilling can Tell us About Habitability, Life's Limits, and the Possibilities for Life Beyond Earth* (P)

18:30 CONFERENCE DINNER, Drinks (MARUM)

19:00 – 22:00 CONFERENCE DINNER, Meal (MARUM)

Thursday, September 24, 2009:

08:15 Andrew Fisher – *Achievements and Challenges in Subseafloor Hydrogeology during Scientific Ocean Drilling* (P)

08:45 Bo Barker Jørgensen – *Microbial Life in the Deep Seabed – the Starving Majority* (P)

09:15 CT1,2,3, – Working Groups report each other (in GEO1550 and both lecture halls)

10:30 BREAK (coffee and posters)

11:00 Naohiko Ohkouchi – *Future Directions in Probing Global Biogeochemical Cycles* (P)

11:30 Peter Kelemen – *Future IODP Studies of CO₂ Capture and Storage: Focused Research and Synergies with other Science Goals* (P)

12:00 LUNCH (in Mensa)

13:00 CT1,2,3 – Conference Theme chairs report (P)

13:45 CT4,5 – 1st Working Group Session (in GW2 and GEO)

15:00 BREAK (coffee and posters)

15:30 CT4,5 – 2nd Working Group Session

17:30 Jeff Kiehl – *Paleoceanography: Providing Critical Knowledge to Improve Climate Model Predictions* (P)

Friday, September 25, 2009:

08:15 CT4,5 – 3rd Working Group Session

09:15 CT4,5 – Working Groups report to each other (in both lecture halls)

10:30 BREAK (coffee and posters)

11:00 Greg Myers – *Engineering to Support Transformative Science in Ocean Drilling* (P)

11:20 CT4,5 – Conference Theme chairs report (P)

12:00 LUNCH (in Mensa)

13:00 CT6 – Working Group Session (in GW2 and GEO buildings)

15:00 BREAK (coffee and posters)

15:30 CT6 – Working Groups report to each other (in GW2 and small lecture hall)

16:45 CT6 – Conference Theme chairs report (P)

17:15 Concluding Remarks (P)

Please note:

All plenary sessions (P) take place in the large lecture hall

Working group sessions take place in the GW2 and GEO buildings

All coffee breaks and posters are in building GW2

Please see campus plan for the locations of the buildings