

Royal Society, London, UK-IODP Symposium

Monday 18th May 2009		
10:00-10:15	Welcome and Introduction	Alan Thorpe
10:15-10:45	KEYNOTE: Science and Society: Volcanic Hazards	Steve Sparks (Bristol)
10:45-11:00	IODP Overview and News	Sir Geoffrey Allen
Geological Hazards, Seismogenic Zones and beyond (CHAIR: Tim Henstock, NOCS)		
11:00-11:30	KEYNOTE: NanTroSEIZE	Harold Tobin (USA)
11:30-11:50	Sumatra: Survey Results and Drilling	Lisa McNeill (NOCS)
11:50-12:30	COFFEE BREAK and POSTERS	
12:30-12:50	Overpressure and fluid flow processes in the deepwater Gulf of Mexico: slope stability, seeps, and shallow-water flow	Peter Flemings (USA)
12:50-13:40	LUNCH BREAK	
Evolution of the Planet (CHAIR: Damon Teagle, NOCS)		
13:40-14:00	Results from Superfast Spreading Crust Drilling	John MacLennan (Cambridge)
14:00-14:20	Accretion of the lower oceanic crust at fast-spreading ridges: Hess Deep Survey	Chris MacLeod (Cardiff)
14:20-14:40	Geological and Geophysical Studies of the Mid-Atlantic Ridge, 12°30'N to 14°30'N	Bramley Murton (NOCS)
14:40-15:00	Hydrological response to a seafloor spreading episode on the Juan de Fuca ridge	Earl Davis (Geological Survey of Canada)
15:00-15:30	COFFEE BREAK and POSTERS	
Biogeochemical cycles and sea-water chemistry (CHAIR: Tim Elliott, Bristol)		
15:30-15:50	Variable Quaternary Weathering Budgets and Ocean biogeochemical cycles	Derek Vance (Bristol)
15:50-16:10	The Lesser Antilles: Interaction between Volcanism and Ocean Chemistry	Martin Palmer (NOCS)
16:10-16:30	What fractured oceanic crust can tell us about sea-water chemistry in the past	Ros Coggon (Imperial College)
16:30-17:00	NERC Theme Leader forum: discussion and Q&A	Contribution from NERC theme leaders
17:00	End Day 1 Nibbles, drinks and posters	

Tuesday 19th May 2009		
Climate, Sea-level, ice-sheets and Greenhouse/Icehouse states (CHAIR: Gideon Henderson)		
09:00-09:30	KEYNOTE: High-resolution palaeoclimate records	Dave Hodell (Cambridge)
09:30-09:50	The Timing and Form of the Penultimate Deglaciation: New Coral Constraints from IODP Expedition 310 "Tahiti Sea Level"	Alexander Thomas (Oxford)
09:50-10:10	Changes in ocean circulation and the global carbon cycle during the last interglacial-glacial transition: Marine Isotope Stage 5a to 4	Stephen Barker (Cardiff)
10:10-10:30	Using corals for sea-level and palaeoclimate reconstruction (Barrier Reef?)	Sandy Tudhope (Edinburgh)
10:30-11:15	COFFEE BREAK and POSTERS	

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Climate, Sea-level, ice-sheets and Greenhouse/Icehouse states (cont) (CHAIR: Rachael James)		
11:15-11:45	First Results from IODP Expedition 320: Pacific Equatorial Age Transect	Heiko Pälike (NOCS)
11:45-12:05	Results from Site Survey for Tanzania Paleogene Drilling	Dick Kroon (Edinburgh)
12:05-12:25	Monsoons and Climate	Peter Clift (Aberdeen)
12:25-13:20	LUNCH BREAK	
New Adventures into the Subsurface and Deep Biosphere (CHAIR: Ros Rickaby)		
13:20-13:50	KEYNOTE: Significant contribution of Archaea to extant biomass in marine subsurface sediments	Kai-Uwe Hinrichs (Bremen)
13:50-14:20	KEYNOTE: Significance of bacteria, depth, temperature and pressure in the sub-seafloor biosphere	John Parkes (Cardiff)
14:20-14:40	Bioalteration in volcanoclastic rocks	Neil Banerjee (Canada)
14:40-15:00	Energy in the Dark: Fuel for Life in the Deep Ocean and Beyond	Wolfgang Bach (Bremen)
15:00-15:10	IODP Challenges and Priorities post 2013: Renewal (CHAIR: Heiko Pälike)	
15:10-15:40	The Future of IODP: Unsolicited Contributions (5 min duration, 1 Overhead) and Panel Discussions	
15:40-16:10	COFFEE BREAK and POSTERS	
16:10-16:50	The Future of IODP: Panel Discussions	
	What should be IODP priorities? New science fields? Exciting unfinished business?	
16:50-17:00	Student Poster Prize Awards	Heather Stewart/Sasha Leigh
17:00	Closing Remarks	Mike Bickle/Geoffrey Allen
17:05	MEETING CLOSE	