

Wednesday 02/09/15

QRAPG15 on tour to the British Antarctic Survey

13:00	Coach Pick-up from Cambridge Railway Station
13:30	Coach Pick-up from Queens Road near the centre of town
14:00	Coach Arrives at BAS, Registration, Introduction in the Conference Room, Separation into four groups
14:15	Tour starts (Stations: Ice Cores, Fossils, Aquarium, MAGIC)
16:15	Tour ends in the Conference Room
16:30	Coach departs to town centre and Trinity College for check-in
18:30-20:30	Ice breaker in the Sedgwick Museum of Earth Sciences, Downing Site, University of Cambridge

Thursday 03/09/15

Welcome

09:00-09:30	Michelle McCrystall	Welcome, Introduction, Safety announcements
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Ice cores/Antarctica

09:30-10:30	Robert Mulvaney	Ice core evidence of climate change and deglaciation in the Weddell Sea region
10:30-11:00	Coffee Break	Foyer
11:00-11:15	Pablo A. Heredia Barión	The reconstruction of glacial phases on the North-Western Antarctic Peninsula from on-land glacier-movement indicators

Ocean circulation

11:15-11:30	Rowan DeJardin	A deglacial and Holocene oceanographic record from the South Georgia region of the Southern Ocean: preliminary results from micropalaeontological and isotopic analysis
11:30-11:45	Jenny Roberts	Evolution of South Atlantic Density and Chemical Stratification across the Last Deglaciation
11:45-12:00	Tom Williams	Continuous Ventilation of the Southern Ocean during Quaternary Glacial-Interglacial Cycles
12:00-13:00	Babette Hoogakker	Determining past ocean oxygen concentration: an example from the North Atlantic
13:00-14:00	Lunch	Foyer
14:00-14:15	Jacob Howe	A 1.5 Myr history of Atlantic Meridional Overturning Circulation from Nd isotopes
14:15-14:30	Julia Gottschalk	Ventilation of the deep Southern Ocean and changes in atmospheric CO ₂ during the last deglacial and glacial periods

Palaeoclimate reconstructions (UK)

14:30-14:45	Kevin Schiele	Stratigraphic Evidence for Glacial Sedimentation on the Western Irish Shelf during the Quaternary
14:45-15:00	Della Murton	Reconstructing rates of palaeoenvironmental change during the last glacial period from glaciolacustrine sediments in the Vale of York, UK
15:00-15:30	POSTERS	Foyer
15:30-16:00	COFFEE/POSTERS	Foyer
16:00-17:00	POSTERS	Foyer

Dinner

18:30-21:30	Conference Dinner	University Centre, Granta Place
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Friday 04/09/15

Palaeoclimate reconstructions (UK)

9:00-09:15	Melissa Marr	Climatic instability and ecomorphological change in <i>Microtus agrestis</i> and <i>Microtus arvalis</i> over the Pleistocene-Holocene boundary
9:15-9:30	Samantha Bromfield	Assessing the genesis of Periglacial Ramparted Depressions (PRDs) by characterising internal structures macroscopically and microscopically
9:30-9:45	Rachael Avery	Seasonally laminated sediments of Windermere, UK as a record of Devensian deglaciation

Palaeoclimate reconstructions (Eurasia)/Northern hemisphere quaternary

9:45-10:00	Sonja Felder	Geochemical insights into the Mid-Pleistocene Transition (MPT) in the Asian Monsoon (IODP Expedition 346, Site U1427, JapanSea)
10:00-10:15	Jack Lacey	The Lake Ohrid Drilling Project: initial interpretations of stable isotope data over the last 640 ka
10:15-10:30	Yajun Li	Evolution of Quaternary alluvial fans in the eastern margin of the Tibetan Plateau and implications for the controlling factors
10:30-11:00	Coffee Break	Foyer
11:00-11:15	Rachel Patterson	Reconstructing postglacial landscape evolution following the drainage of glacial Lake McConnell, Northwest Territories, Canada: insights from biological proxy data.
11:15-11:30	Alwynne McGeever	Population dynamics of <i>Pinus</i> and <i>Ulmus</i> in Europe during the Holocene
11:30-11:45	Margaret Smith	The Climatic Impact of Anthropogenic Land Use Change Throughout the Holocene
11:45-12:00	Josie Duffy	Stable Carbon Isotope Dendroclimatology in the Jotunheim region of central, southern Norway
12:00-12:15	Jennifer Adams	Investigating the extent of natural and anthropogenic disturbances within shallow lakes of the Selenga River Delta, Siberia
12:15-12:30	Break/Buffer	
12:30-13:00	Lucy Gonzalez	Funding opportunities: The pot of gold at the end of the rainbow, and how to get at it
13:00-14:00	Lunch	Foyer

Palaeoclimate reconstructions of equatorial regions

14:00-14:15	Esther Githumbi	A 15000 year environmental history of the Eastern Mau Forest, Kenya.
14:15-14:30	Richard Smith	Amazonia under mid-Holocene drought
14:30-14:45	Heather Plumpton	Amazonia and the 6K drought
14:45-15:00	Jonathan Hassall	Static or dynamic? Reconstructing potential past movement of the South Pacific Convergence Zone

Farewell

15:00-15:30	Coffee Break	Foyer
15:30-16:30	AGM/Prizes	Lecture theatre