

AGENDA FOR 5th ANTARCTIC FUNDING INITIATIVE WORKSHOP
Buckingham House, New Hall, Cambridge, on Wednesday 20th - Thursday 21st September 2006

[NB. This listing gives the name of the presenter(s) for the respective talk – not necessarily the project PI]

Wednesday 20th September

12:00-13:30 REGISTRATION
Buffet Lunch

13:40 Welcome: Prof. Jane Francis (University of Leeds, Earth Sciences), Chair of AFI Moderating Panel;
Prof. Chris Rapley (Director, BAS)

13:55 Arrangements & Agenda: Dr Martin Miller (AFI Coordinator, BAS)

14:00 to 15:30 Projects that commenced fieldwork in 2005/06

(15 minutes per presentation, including 5 minutes for discussion)

Dr Mike Bentley (University of Durham) [AFI5/03] – Ice sheet thinning in the Ellsworth Mts.

Dr Paula Roberts (University of Wales, Bangor) [AFI5/32] – Dissolved organic nitrogen cycling

Dr Alex Kabat (University of Birmingham) [AFI5/39] – Albatross foraging energetics

Dr Jenny Rock (University of Wales, Bangor) and Dr Emma Young (BAS) [AFI6/16] – Gene
flow in Antarctic fishes

Prof. Jane Francis (University of Leeds) [AFI6/28] – Terminal Cretaceous climate change

Dr Jan Strugnell (Queen's University Belfast) [AFI6/33] – Antarctic octopus investigation

15:30 to 16:10 Tea and Posters

16:10 to 18:15 AFI projects for which a second season of fieldwork was conducted during 2005/06

(25 minutes per presentation, including 5 minutes for discussion)

Dr Simon Morley (BAS) [AFI2/34] – Antarctic marine invertebrate adaptations

Kate Hendry (University of Oxford) [AFI4/02] – Sea ice geochemistry and isotopes

Dr Mark Brandon (Open University) [AFI4/13] – Biogeochemical flux study, Marguerite Bay

Dr Georgina Miles (BAS) [AFI4/09] – Improving ice core interpretation; meteorological aspects

Dr Claire Hughes (UEA) [AFI5/01] – Alkyl nitrates and organohalogens in Antarctic seawater

19:15 for 19:30 Workshop Dinner (for those who have registered for it)

(New Hall bar will be open, in the dining room, from 18:15hr)

Thursday 21st September

09:00 to 10:15 Reflections on recently completed (or nearly completed) AFI projects

(25 minute per presentation, including 5 minutes for discussion)

Dr Patrick Espy (BAS) [AFI5/38] – Meteor radar studies at Rothera

Prof. Donny Hutton (University of Birmingham) [AFI4/05] – Gondwana break-up and plume models

Dr Anna Jones (BAS) [AFI5/03] – Chemistry of the Antarctic atmospheric boundary layer

10:15 to 10:30 Data archiving & data management arrangements for AFI-funded projects – Ellen Bazeley-White (BAS)

10:30 to 11:10 Coffee and Posters

11:10 to 12:10 CGS Projects, 2005/2006 Field Season

(15 minutes per presentation, including 5 minutes for discussion)

Prof. Mike Hambrey (University of Wales, Aberystwyth) [CGS7/20] – Neogene environmental history of James Ross Island, Antarctic Peninsula

Anna Hey (University of Cardiff) [CGS7/21] – Extending the Americas palaeoclimate transect through the Antarctic Peninsula to the pole

Martin Cox (University of St Andrews) [CGS7/22] – Southern Ocean predator-prey interactions: the importance of krill in the surface zone

Rachel Malinowska (BAS) [CGS7/23] – Microbial biodiversity in Antarctic marine ecosystems

12:10 to 12:40 International Polar Year 2007-2008 – an update

Dr David Carlson (Director, IPY International Programme Office)

12:40 to 12:55 General Discussion and Concluding Remarks

12:55 to 14:15 Lunch

14:15 Close of Workshop
