

Programme for iAnZone workshop, UEA, August 2004

To be held in the Seminar Room and Exhibition Area, on the top floor of the ZICER Building
(rhymes with 'nicer' if you are asking), School of Environmental Sciences, UEA

Tuesday 3rd August

9.30 Registration

10.00 Welcome and Introduction Karen Heywood

Session 1 The international context

(to include discussion of the international frameworks and initiatives, where iAnZone can contribute, what the outcome of the workshop should be)

IPY presentation Presentation of Cynan Ellis-Evans,
given by Karen Heywood

SCAR's involvement in the Southern Ocean & IPY Colin Summerhayes

CliC Chad Dick

Southern Ocean CLIVAR Eberhard Fahrback

Others? + Discussion

12.30 Lunchtime (there are some sandwich bars and facilities for light meals on campus)

14:00 Session 2 What do we know already? What are the big remaining questions? What projects are already planned?

(to include results of previous iAnZone projects, and other work, as well as planned science that might be related to, or part of, the new iAnZone project)

Fronts at the Antarctic continental shelf break Robin Muench

AnSlope Alex Orsi

ISPOL Eberhard Fahrback

Sea ice questions and NZ future plans Greg Leonard

Air-sea-ice interaction & fluxes Miles McPhee & Ian Renfrew

MaudNESS Miles McPhee

(other presentations from Wednesday morning can move forward if time allows)

18.30 Depart from Guest Suite for

19:00 Group meal for everyone in Norwich (at own expense sorry!).

Wednesday 4th August

09:00 Session 2 continued

Fimbulisen processes & ocean interaction	Lars Henrik Smedsrud
Processes under ice shelves	Keith Makinson/Adrian Jenkins
Rapid circumAntarctic responses	Simon Holgate
Spanish recent work & thoughts for future projects	Maria del Mar Flexas
Recent Japanese activity in shelf/slope regions	Shigeru Aoki
Japanese plans for future projects	Shuki Ushio
Italian recent work and thoughts for future projects	Sandro Carniel
Climate impacts of freshwater off Antarctica	Dave Stevens
ADELIE & PET	Karen Heywood

12:30 Lunchtime (there are some sandwich bars and facilities for light meals on campus)

14:00 Session 3 What tools do we have available to us?

(to include emphasis on new techniques and designing a programme that leaves a legacy)

Under ice floats	Eberhard Fahrbach
Autosub	Karen Heywood
Numerical models	Dave Stevens
Tide gauges, BPRs, IES, coastal/tidal models	Simon Holgate

Session 4 What should the new iAnZone project be?

(to include new ideas, scientific questions, focus)

Probably break-out groups to discuss aspects of project design, and writing assignments overnight!

Evening - free to arrange your own meals in groups or whatever

Thursday 5th August

09:00 Session 5 Summary and presentation of new iAnZone project

(to include way forward and time scales)

Ends at lunchtime on Thursday.