

**DRAFT PROGRAMME**  
**GEOTRACES ATLANTIC BASIN WORKSHOP**  
**OXFORD SEPTEMBER 2007**

**Monday 10th September:**

10.00: Arrival and coffee

10.30: Gideon Henderson (Oxford)

Introduction to the GEOTRACES programme and the goals of the workshop

11.10: Keynote 1: Ed Boyle (MIT)

Title TBC: Modelling the Fe cycle: Role in the C cycle and state of understanding

11.50: Keynote 2: Mak Saito (WHOI)

Title TBC: The importance of micronutrients to ocean biology and the ocean carbon system

12.35: Lunch: Buffet lunch at St. Annes College

13.50: Keynote 3: Ros Rickaby (Oxford)

Title TBC: Trace element and isotope proxies – the past as the key to the future

14.30: Programme Logistics 1: Gregg Cutter (Old Dominion)

Intercalibration of measurements for GEOTRACES

15.00: Programme Logistics 2: Chris Measures (Hawaii)

Data management during GEOTRACES

15.20: Coffee

15.50: Planned Activities 1: Marie Boye

Bonus and Good Hope IPY Cruise

16.05: Planned Activities 2: Hein de Baar

Zero and Drake IPY Cruise

16.20: Planned Activities 3: Per Anderson

Arctic IPY activities

16.35: Planned Activities 4: Eric Achterberg

UK SOLAS work with relevance to GEOTRACES

16.50: Planned Activities 5: Peter Croot

German SOLAS work with relevance to GEOTRACES

17.05: Drinks reception at St. Annes

19.00: Dinner at St. Annes

## **Tuesday 11th September:**

9.00: Keynote 4: Bill Jenkins (WHOI)

Title TBC: The physical oceanography of the Atlantic Basin

9.45: Advocacy talks (1-6):

10 minutes per talk, maximum three slides and five minutes per presentation, with five minutes of discussion.

Need to encourage people to send in their cruise/region/process ideas now. Relegate new measurement talks to later and shorter.

Expected contribution:

Eric Achterberg

Rachel Mills

IAEA

Catherine Jeandal – Ovide

Catherine Jeandal – AMANDES

Felipe Niencheski – Brazil

Alakendra N Roychoudhury – South Africa

Others – actively sought.

10.45: Coffee

11.15: Advocacy talks (7-15)

12.45: Lunch

14.00: Advocacy talks (16-18)

14.30: Plenary discussion to form and task break out groups

14.40: Break out groups

Four groups, will each discuss the justification and path of a particular section (or more than one related section). These sections to be chosen based on advocacy talks earlier in the day.

15.30: Coffee

16.00: Breakout groups continue

17.00: End for day. Rapporteurs to prepare presentation for following morning

19.00: Group dinner at Al Shami Lebanese Restaurant

### **Wednesday 12th September:**

9.00: Plenary Discussion

Reports from the four working groups and discussion. 20 minutes for each

10.20: Discussion of next working groups: Other sections. What's missing. Future suggested process studies.

10.30: Coffee

11.00: Into second working groups

12.45: Lunch

14.00: Working groups continue, and rapporteurs prepare presentations

15.00: Plenary discussion

Reports from the four working groups and discussion. Allocate 20 minutes for each

16.20: Coffee

16.40: The final map:

Open discussion of unresolved issues and balance of the first map of proposed sections in the Atlantic.

17.30: End of day

Drinks party. No group dinner, but we'll suggest some venues for smaller groups to head off to for food.

### **Thursday 14th September**

Continued discussion of final map and preparation of written report

This day to be open to all, but in particular, break-out group chairs rapporteurs, SSC member, and those receiving full funding should stay to finalize any remaining issues and write the report to justify the sections.

Although less clearly structured than the preceding days, a similar fourth day at the Pacific workshop in Hawaii led to productive discussion and writing.

End of day is difficult to determine, but will be early enough to allow people to catch flights home that evening.