

Proudman Oceanographic Laboratory

Programme 1 – Sea Level Science Science Workshop

Date: 30th November 2007

Venue: GIS centre, level 6, Geography Building (no. 73 on the campus map:
<http://www.liv.ac.uk/maps/precinctplan-2007b.pdf>)

09:00 Tea/coffee available

Bottom pressure and dynamics

09:30 Chris Hughes Sea level and bottom pressure – similarities, differences and dynamics.

10:15 Rory Bingham Monitoring the North Atlantic Meridional Overturning Circulation from the western boundary.

11:00 – 11:30 Tea/coffee break

11:30 Eleanor O'Rourke Western boundary wave modes.
Angela Hibbert High Latitude Atmosphere-Ocean Coupling.
Steve Mack Overview of BPR technology.
Peter Foden Recent developments in telemetry.

12:45 – 13:45 Lunch (provided).

Sea level, remote sensing and geodesy

13:45 Chris Wilson Wind work on the ocean: a look at small scales.

14:15 Kevin Horsburgh How Britain avoided its own 9/11: State of the storm surge warning service and directions for the future.

14:45 – 15:15 Tea/coffee

15:15 Philip Woodworth Trends in UK sea-level revisited.

15:45 Mark Tamisiea Assimilating gravity and GPS data into models of Glacial Isostatic Adjustment.

1630 Workshop ends.

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