

**THE SCAR/SCOR OCEANOGRAPHY EXPERT GROUP**

M D Sparrow<sup>1</sup>, E Fahrbach<sup>2</sup>

<sup>1</sup>*National Oceanography Centre, Southampton, United Kingdom,* <sup>2</sup>*Alfred-Wegener Institute, Bremerhaven, Germany*

The SCAR (Scientific Committee on Antarctic Research)/ SCOR (Scientific Committee on Oceanic Research) Oceanography Expert Group has several aims:

- (i) to encourage an inter-disciplinary approach to Southern Ocean observations, modeling and research, recognizing the interdependence of physical, chemical and biological processes in the ocean at present and in the past;
- (ii) to facilitate coordination between the physical oceanographic research groups currently active and those planning research in the Southern Ocean;
- (iii) to identify historical and reference data sets of value to researchers, focusing initially on physical oceanography data; and
- (iv) to encourage the exchange of information with operational agencies.

In addition the Group recognizes the need to develop initiatives for education and training.

The initial focus of the Group is on physical oceanography, to ensure that a comprehensive view is obtained of the physical processes on which biological and chemical processes ultimately depend.

A website has been set up that lists projects of an interdisciplinary nature that are making measurements useful to climate research:

[http://www.clivar.org/organization/southern/SCAR\\_SCOR/index.htm](http://www.clivar.org/organization/southern/SCAR_SCOR/index.htm)

Ongoing and planned activities of the Expert Group related activities are presented, which we hope will stimulate discussion and collaboration. For further details see:

<http://www.clivar.org/organization/southern/expertgroup/index.htm>