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The Scientific Committee on Antarctic Research Annual Report 2016 – 2017 to Antarctic Treaty Consultative Meeting XL

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Information Paper submitted by SCAR

Summary

This paper presents the annual report of The Scientific Committee on Antarctic Research (SCAR) to the Antarctic Treaty Consultative Meeting. For ease of consideration, the main features of the report are presented as an infographic.

Background

The mission of SCAR is to advance Antarctic research, including observations from Antarctica, and to promote scientific knowledge, understanding and education on any aspect of the Antarctic region. To this end, SCAR is charged with the initiation and international coordination of Antarctic and Southern Ocean research beneficial to global society. SCAR provides independent and objective scientific advice and information to the Antarctic Treaty System and other bodies, and acts as the main international exchange of Antarctic information within the scientific community.

Descriptions of SCAR's activities and scientific outputs are available at: <http://www.scar.org/>.

SCAR will celebrate its 60th anniversary in 2018.

Recent Developments

In addition to the synopsis of key outcomes and activities of SCAR presented in Figure 1, SCAR's three science groups, six research programmes, and several specialized subsidiary groups have undertaken a wide variety of activities and produced many outputs, a suite of which are formally presented at this meeting, including in the SCAR Lecture.

At the XXXIV SCAR Meeting and Open Science Conference, held in Kuala Lumpur, Malaysia, a new Executive Committee was elected by the Delegates: Prof Steven L. Chown (President); Prof Dr Karin Lochte (Vice-President), Prof Terry Wilson (Vice-President), Prof Dr Azizan bin Abu Samah (Vice-President), Prof Jefferson Cardia Simões (Vice-President), Prof Jerónimo López-Martínez (Immediate Past President). Dr Jenny Baeseman is SCAR's Executive Director. Dr Aleks Terauds is SCAR's representative to the Committee for Environmental Protection.

Selected Forthcoming Meetings

XII SCAR Biology Symposium. 10-14 July 2017, Brussels, Belgium. <http://www.scarbiology2017.org/>

Past Antarctic Ice Sheet Dynamics (PAIS) Conference 2017. 10-15 September 2017, Trieste, Italy. <http://pais-conference-2017.inogs.it/>

IX Congreso Latinoamericano de Ciencia Antártica. 4-6 October 2017, Punta Arenas, Chile. <http://www.inach.cl/inach/?p=21366>

The XXXV SCAR Meetings and Open Science Conference. 15-27 June 2018, Davos, Switzerland. The Open Science Conference will cover both polar regions, being organized jointly with the International Arctic Science Committee (IASC). <http://www.polar2018.org/>



SCIENTIFIC COMMITTEE ON ANTARCTIC RESEARCH ANNUAL REPORT 2016-2017

XXXIV SCAR MEETINGS AND OPEN SCIENCE CONFERENCE

Participants: 849

Abstracts: 1030

Parallel sessions: 41

Mini-symposiums: 5

AWARDS

Medal for Excellence
in Antarctic Research



Dr. Robert Dunbar, USA



Medal for International
Scientific Coordination



Dr. Heinrich Miller, Germany



SCAR President's Medal for
Outstanding Achievement



Dr. Francisco Herve, Chile



MEMBERSHIP



- Full Members
- Associate Members
- New Associate Members

A YEAR IN NUMBERS

4 ↔

Early Career
Fellowships

2 

Visiting
Professor Awards

110 

Women in Antarctic
Research Wikipedia Bios

1 

New
Partnership
with the Asian Forum
for Polar Sciences

1 

New
Strategic Plan

3 

New
Research Groups

Graphic: Warren Clark

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