

# 2008 SCAR Subsidiary Bodies Membership (as of November 08)

## STANDING SCIENTIFIC GROUPS

### Geosciences SSG

#### SSG Officers

- Chief Officer: A Capra ITA
- Deputy Chief Officer P OBrien - AUS
- Secretary: M Hambrey UK.

#### Action Groups

- **Cold Seeps and Hydrothermal Vents in Antarctica (New) –**
  - P O'Brien AUS.
- **GPS weather and space forecasting (New, Joint with SSG-PS) –**
  - Giorgiana De Franceschi ITA (Proposed Chair)
  - P Sarti ITA
- **Acoustics and cetaceans**
  - P OBrien AUS
  - Sang Heon Nam KOR
  - S Henrys NZ

#### Expert Groups

- **Sub-Ice Geological Exploration SleGE)**
  - R. Powell USA (Chair)
  - R. Gersonde GER
  - B Storey NZ
  - P Barrett NZ
- **Geodetic Infrastructure of Antarctica (GIANT)**
  - G Johnston AUS (Chair)
  - M.Poutanen FIN
  - Lars Sjöberg SWE
  - Young Keun Jin KOR
- **Permafrost and Periglacial Environments (PPE)**
  - J. Bockheim USA (Co-Chair)
  - M Balks, NZ
  - J Boelhouwers, SWE
  - M Guglielmin, ITA (Co-Chair)
  - J Kimble, USA
  - C. Tarnocai, CAN
  - G Vieira, POR
  - Hyoun Soo Lim KOR

▪ **International Bathymetric Chart of the Southern Ocean (IBCSO)**

- H.W. Schenke GER (Chair)
- N. Ott GER (Sci.-Editor)
- S. Carbotte USA
- J. Cuneo CHI
- F. Davey NZ
- T. Deen UK
- G. Leitchenkov RUS
- Y. Nogi JAP
- P. O'Brien AUS
- V. Stagpoole NZ
- G. Udintsev RUS
- M. Jakobsson SWE
- J. Galindo-Zaldivar SPA
- M. Rebesco ITA
- R. Greku UKR

▪ **Antarctic Digital Magnetic Anomaly Map (ADMMap)**

- M. Ghidella ARG (Chair)
- RRB von Frese USA
- M Chiappini ITA
- F Ferraccioli UK
- D Damaske GER
- C Finn USA
- A Golynsky RUS
- P Taylor USA
- M Torta SPA
- L Kovacs USA
- A Tikku USA
- T Ishihara JPN
- Y Nogi JPN
- H R Kim USA
- J Behrendt USA
- R Bell USA
- A de Santis ITA
- A Johnson UK
- M Koenig GER
- A Meloni ITA
- M Purucker USA
- J Verhoef CAN
- W Jokat GER
- E Armadillo ITA
- E Bozzo ITA
- G Johnstone UK
- L Gaya-Pique FRA
- Min Kyu Park KOR

## **Scientific Research Programme Planning Group**

### **▪ Solid Earth Responses and Influences on Cryosphere Evolution (SERCE) (New)**

- T Wilson USA (Chair)
- T James CAN

## **Scientific Research Programmes**

### **▪ Antarctic Climate Evolution (ACE)**

#### **Steering Committee:**

- Carlota Escutia, SPA (Co-Chair)
- Robert M. DeConto, USA (Co-Chair)
- Sun Bo, CHIN;
- Fabio Florindo, ITA;
- Andrzej Gazdzicki, POL;
- Robert Larter, UK;
- Sandra Passchier, USA;
- Ross D. Powell, USA;
- Gary Wilson, NZ;
- Eric Wolff, UK
- Detlef Damaske GER
- M Bentley UK
- A Haywood UK
- A Mackintosh NZ

#### **Corresponding National Members:**

- Margareta Hansson SWE
- Valérie Masson FRA
- Ho Il Yoon KOR
- Tim Naish, NZ
- Stuart Henrys NZ

### **▪ Subglacial Antarctic Lake Environments (SALE)**

#### **Steering Committee:**

- J Priscu USA (Chair)
- C Kennicutt USA
- R Bell USA
- P Doran USA
- H Fricker USA
- S Bulat RUS
- V Lukin RUS
- F Pattyn BEL
- C Mayer GER
- C Barbante ITA
- S Imura JPN
- Y Li CHIN
- J Wadham UK
- M Siegert UK

#### **Corresponding National Members:**

- Per Holmlund SWE
- Jean Robert Petit FRA

### **Services and Products**

- **Seismic Data Library System –**
  - A Cooper USA
  - Nigel Wardell ITA
  - Jong Kuk Hong KOR
- **Geodetic Data –**
  - R Dietrich GER
  - Young Keun Jin KOR
- **Antarctic Bedrock Mapping (BEDMAP)**
  - A.P.R. Cooper UK
  - Won Sang Lee KOR
- **Bathymetry (see IBCSO – above)**
- **Magnetics (see ADMAP – above)**

## **Life Sciences SSG**

### **SSG Officers**

- Chief Officer - K. Conlan CAN
- Deputy Chief Officer - G. Steel NZ
- Secretary - D Karentz USA

### **Action Groups**

- **Circum Antarctic Census of Marine Life (CAML)**
  - M Stoddart AUS (Chair)
  - A Brandt GER
  - L Campos BRA
  - C De Broyer BEL
  - J Gutt GER
  - R Hopcroft AUS
  - A Murray USA
  - P Rodhouse UK
  - D Rodriguez ARG
  - G Chapelle GER
  - T Chekchak FRA
  - B Danis BEL
  - S Hickox USA
  - R Holt USA
  - G Hosie AUS
  - P Koubbi FRA
  - P O'Brien AUS

- U Piatkowski GER
- D Peterson NZ
- D Robertson NZ
- S Schiaparelli ITA
- V Siegel GER
- Hyoung Chul Shin KOR
- **SCAR-MarBIN - the Antarctic Marine Biodiversity Information Network**
  - Claude De Broyer BEL (Chair)
  - Helen Campbell UK
  - Andrew Clarke UK
  - Mitsuo Fukushi JAP
  - Philippe Koubbi FRA
  - Meredith A. Lane GBIF
  - Pedro Martinez GER
  - Alison Murray USA
  - Evgeny Pakhomov CAN
  - David Ramm CCAMLR
  - Manfred Reinke GER
  - Fiona Scott AUS
  - Hendrik Segers BEL
  - Michael Stoddart AUS
  - Edward Vanden Berghe OBIS
  - Ann Vanreusel BEL
  - Dave Watts AUS
  - Bruno Danis BEL (Scientific Coordinator)
  - Hak Jun Kim KOR
  - Joung Han Yim KOR
  - Soon Gyu Hong KOR
- **Action Group on Antarctic Fuel Spills (AGAFS)**
  - M Kennicutt USA (Chair)
  - M Meredith UK
  - M Bester SOAF
  - J Coosen NETH
  - K Conlan CAN
  - J. A. van Franeker NETH
  - W. MacCormack
  - L Campos BRA
  - V Alder ARG
  - I Snape AUS
  - M Borbor-Cordova ECU
- **Prediction of Changes in the Physical and Biological Environment of the Antarctic (joint with SSG-PS) (under formation)**
  - J Gutt GER
  - J Turner UK
  - P Convey UK
  - M Riddle AUS

## **Expert Groups**

### **▪ Birds and Marine Mammals (under formation)**

- D Patterson-Fraser USA (Chief Officer)
- M Bester SOAF (Deputy CO)
- K Kovacs NOR
- B Stewart USA
- Y Naito JPN
- P Boveng USA
- M Fedak UK
- D Costa USA
- M Hindell AUS
- J Plotz GER
- M Muelbert BRA
- W.R. Fraser USA
- J.A. van Franeker NETH
- H.-U. Peter GER
- M. Gavriilo RUS
- J. Cooper SOAF
- M. Favero ARG
- C. Barbraud FRA
- H. Weimerskirch FRA
- R. Phillips UK
- P. Trathan UK
- G. Robertson AUS
- Jean Yves Georges FRA
- Christophe Guinet FRA

### **▪ Human Biology and Medicine**

- I Grant UK (Chief Officer)
- J Ayton AUS (Secretary)
- M Memolli ARG
- P Suedfeld CAN
- E Vivaldi CHIL
- X Chengli CHIN
- J Hassi FIN
- E Kohlberg GER
- A Peri ITA
- H Ohno JPN
- G Steel NZ
- H Ursin NOR
- Björn Olsen SWE
- L Reed USA
- R Lagomarsino URU
- G. Cobra BRA

### **▪ Continuous Plankton Recorder Research (CPR)**

- G Hosie (Co-chair), AUS
- M Fukuchi (Co-chair), JAP
- U Bathmann, GER
- D Robertson, NZ
- P Ward, UK
- K Takahashi, JAP
- B Hunt, CAN
- C Stevens, NZ
- A Constable, AUS (CCAMLR Rep)
- P Burkill, UK (SAHFOS Rep)
- M Bassoi, BRA
- Sang Heon Lee KOR
- **Integrating Climate and Ecosystem Dynamics (ICED):**
  - E Murphy UK (Chair) and see ICED web site ([www.iced.ac.uk/](http://www.iced.ac.uk/))
  - U Bathmann GER
  - E Hofmann USA
  - C Lancelot FRA
  - S Nicol AUS
  - E Pakhomov CAN
  - W Smith USA
  - D Thiele AUS
  - P Tréguer FRA

### **Scientific Research Programmes**

- **Evolution and Biodiversity in the Antarctic: The Response of Life to Change (EBA)**

#### **Steering Committee:**

- P Convey UK (Co-Chair)
- G. di Prisco ITA (Co-Chair)
- S Gordon NZ (Secretary)
- D Bergstrom AUS
- A Brandt GER
- M Lebouvier FRA
- M Stoddart AUS
- B Hilbig GER
- D A. Hodgson UK
- D Costa USA
- T Naganuma JPN
- E Poulin CHIL
- I D. Hogg NZ
- J Gutt GER
- S Imura JPN
- D Renault FRA
- L Campos BRA

#### **Corresponding National Members:**

- Sang Hoon Lee KOR

- Yoo Kyung Lee KOR
- C Howard-Williams NZ
- V Metcalf NZ
- M Stevens NZ
- V Cummings NZ

- **Subglacial Antarctic Lake Environments (SALE)**

See details under SSG-GS

### **Services and Products**

- **Antarctic Biodiversity Database**

- D Watts AUS
- Ji Hee Kim KOR

- **Marine Biodiversity (see MarBIN – above)**

- **Continuous Plankton Recorder (CPR) Database**

- G Hosie AUS

## **Physical Sciences SSG**

### **SSG Officers**

- M Candidi ITA Chief Officer
- D Bromwich USA Deputy CO
- T Van Ommen AUS Secretary

### **Action Groups**

- **Pan-Antarctic Observations System (PantOS)**

- S Palo USA (Co-chair)
- J Shanklin UK (Co-chair)
- D Bromwich USA
- E Fahrbach GER
- B Lyons USA
- V Lyttle USA
- P Mayewski USA
- G Milinevsky UKR
- A Prick NOR
- A Weatherwax, USA
- T Worby AUS
- Kyung Ho Chung KOR
- S Wood NZ

- **Environmental Contamination in Antarctica (ECA)**

- P Cescon ITA (Co-Leader)
- G. Capodaglio ITA (Co-Leader)
- C Boutron, FRA
- R Fuoco ITA

- S Hong, KOR
- G Jiang, CHINA
- B Lyons USA
- K Rosman, AUS
- J Webster-Brown NZ
- Henrik Kylin SWE
- Björn Olsen SWE
- **Cross SSG King George Island Science Coordination Group (KGI)**
  - Chair S Marensi ARG
  - V. Lagun RUS,
  - J. Smellie UK
  - G Milinevsky UKR
  - D Abele GER
  - J Carrasco CHIL
  - A Setzer BRA
  - A Tatur POL
  - Young Keun Jin KOR
- **GPS weather and space forecasting (New, Joint with SSG-GS) (see GeoSciences, above)**
- **Polar Atmospheric Chemistry at the Tropopause (PACT) – New**
  - Andrew Klekociuk AUS (Co-Chair)
  - Gennadi Milinevsky UKR (Co-Chair)
- **Prediction of Changes in the Physical and Biological Environment of the Antarctic (joint with SSG-LS) (see Life Sciences, above)**

#### **Expert Groups**

- **Ice Sheet Mass Balance and Sea Level (ISMASS) – (under revision)**
  - C. van der Veen USA
  - Per Holmlund SWE
  - Catherine Ritz FRA
  - Christophe Genthon FRA
  - Frederique Remy FRA
  - Michel Fily FRA
  - Hubert Gallée FRA
- **Operational Meteorology in the Antarctic (OpMet) –**
  - J Shanklin UK (Chair)
  - A Klepikov RUS
  - A Pellegrini ITA
  - B Lingen CHIN
  - C Clogston USA
  - C Haas GER
  - C Lafayne FRA - Retired? Replaced by M Pollard FRA?
  - E Forland NOR
  - F Aquino BRA
  - G Konig-Langlo GER

- G Frustaci ITA
- H Sosa ARG
- I Ansorge SOAF
- J-P MacVeigh FRA
- J Stander SOAF
- J Carrasco CHIL
- J P Ortiz de Galisteo SPA
- K Rae SOAF
- M Garcia ARG
- M Lazzara USA
- M Carmody USA
- R van den Broeke NETH
- N Adams AUS
- P Clemente-Colon USA
- S Malinga SOAF
- S Swart SOAF
- S Wood NZ
- S Pendlebury AUS
- S Peshin ?
- Tae-kyu Jang ?
- W Seifert GER

▪ **Joint SCAR/SCOR Oceanography Expert Group –**

- S Rintoul AUS (Co chair)
- E Hoffmann USA (Co-chair)
- I Ansorge SOAF
- K Alverson IOC
- R Bellerby NOR
- T de Bruin NETH
- L Campos BRA
- H C Shin KOR
- E Fahrbach GER
- J Hall NZ
- G Hosie AUS
- P-P Matthieu ITA
- M Meredith UK
- K Speer, USA
- T Worby AUS

**Corresponding National Members:**

- Katarina Abrahamsson SWE
- Göran Björck SWE
- Philippe Pondaven FRA
- Christine Provost FRA

▪ **International Partnership on Ice Coring Science (IPICS) –**

- E W Wolff UK (Co Chair)
- E Brook USA (Co Chair)
- For others, see IPICS web page ([www.nicl-smo.unh.edu/us-ipics/index.html](http://www.nicl-smo.unh.edu/us-ipics/index.html))

## **Scientific Programme Planning Group**

### **▪ Astronomy and Astrophysics from Antarctica (AAA)**

#### **Steering Committee:**

- J Storey AUS
- Michael Andersen DEN
- Philip Anderson UK
- Michael Burton AUS
- Xiangqun Cui CHIN
- Nicolas Epehstein FRA
- Takashi Ichikawa JPN
- Albrecht Karle USA
- James Lloyd USA
- Silvia Masi ITA
- Lifan Wang CHIN

#### **Corresponding National Members:**

- Per Olof Hulth SWE
- Eric Fossat FRA
- Geon Hwa Jee KOR

## **Scientific Research Programmes**

### **▪ Antarctica and the Global Climate System (AGCS)**

#### **Steering Committee:**

- A C. Naveira Garabato, UK (Chair)
- J Turner, UK
- D Bromwich USA
- M Meredith, UK
- P Mayewski, USA
- Nancy Bertler, NZ
- C Xiao, CHIN
- G Casassa, CHIL
- T van Ommen, AUS
- H Campbell, UK
- A Samah MAL
- S O'Farrell AUS
- S Ackley USA

#### **Corresponding National Members:**

- Sheila Kirkwood SWE
- Margareta Hansson SWE
- Christophe Genton FRA
- Gerhard Krinner FRA
- Michel Fily FRA
- Hubert Gallée FRA
- Seong Joong Kim KOR

### **▪ Interhemispheric Conjugacy Effects in Solar-Terrestrial and Aeronomy Research (ICESTAR)**

#### **Steering Committee:**

- Co-Chair: A Weatherwax, USA
- Co-Chair: K Kauristie, FIN
- R Liu, CHIN
- N Østgaard, NOR
- S Palo, USA
- N Sato, JPN
- E Zesta, USA
- M Candidi, ITA
- E Donovan CAN
- J Waterman FRA
- U Inan USA

#### **Corresponding National Members:**

- C Rodger NZ

#### **Expert Groups Incorporated into AGCS**

##### **▪ Antarctic Sea Ice Processes and Climate (ASPeCt)**

- S Ackley USA (chair)
- T Worby AUS
- J Louniainen (FIN)
- V Squire NZ
- J-L Tison BEL
- S Ushio JPN
- E Zambianchi ITA

##### **▪ International Trans-Antarctic Scientific Expedition (ITASE)**

- P Mayewski USA (Chair)
- I Goodwin AUS
- J Simoes BRA
- R Jiawen CHIN
- G Casassa CHIL
- M Fily FRA
- H Oerter GER
- M Frezzotti ITA
- A Tatur POL
- T Meloth IND
- F Nishio JPN
- N Bertler NZ
- E Isaksson NOR
- V Lipenkov RUS
- P Holmlund SWE
- R Mulvaney UK
- Michel Fily FRA
- Sung Min Hong KOR

#### **Services and Products**

##### **▪ Reference Antarctic Data or Environmental Research (READER) –**

- S Colwell UK
- **Ocean-READER –**
  - M Meredith UK
- **Ice-READER –**
  - P Mayewski USA
- **Sea ice Database –**
  - T Worby AUS
- **Tide Gauge Data –**
  - P Woodworth UK
- **KGI Data (Cross –SSG)**
  - V Lagun RUS

## **STANDING COMMITTEES AND ADMIN ACTION GROUPS**

### **Standing Committee on Antarctic Data Management (SC-ADM)**

- Kim Finney AUS, as CO
- Helen Campbell UK, Deputy COs
- Shulamit Gordon NZ, Deputy Co
- Thierry Lemaire FRA
- and National Antarctic Data Centre Managers (see [www.jcadm.scar.org/](http://www.jcadm.scar.org/)).

### **SCADM Services and Products**

- Antarctic Data Directory System (ADDS)
  - Kim Finney AUS
- Antarctic Master Directory (AMD) –
  - K Finney AUS

### **Standing Committee on Antarctic Geographic Information (SC-AGI)**

- H Broslma (Chief Officer) AUS
- and national representatives (see [www.scar.org/researchgroups/scagimembers.html](http://www.scar.org/researchgroups/scagimembers.html))

### **SCAGI Services and Products**

- Antarctic Digital Database (ADD)
  - A.P.R. Cooper UK
- Composite Gazetteer of Antarctica (CGA) –
  - R Cervellatti ITA
- Antarctic Map Catalogue -
  - H Broslma AUS

## ▪ Feature Catalogue

### **Standing Committee on Antarctic Treaty System**

- S Chown (Chief Officer), SOAF
- M Kennicutt USA
- H Miller GER
- S Marensi ARG
- G Hosie AUS
- Hyun-Kyo Seo KOR

### **Standing Committee on Finance**

- S Marensi ARG (Chair)
- R Dietrich GER
- T Wilson USA

### **Action Group on History of Antarctic Research**

- C Luedecke GER (Chair)
- Peter Abbink NETH
- Dag Avango SWE
- Johan van Bennekom NETH
- Jorge Berguño HI
- Rip Bulkeley USA
- Jason Davis USA
- Aant Elzinga SWE
- Irina Gan AUS
- Adrian Howkins USA
- Balthasar Indermuehle AUS
- Reinhard Krause GER
- Lisbeth Lewander SWE
- Jason Kendall Moore CHIL
- M.Yu. Moskalevsky RUS
- Peder Roberts USA
- John Charles Behrendt USA
- M. Consuelo León Wöppke CHIL
- Alexander Zaitsev RUS
- Soon Keun Chang KOR
- Jan Huber (AT secretariat , ARG)

### **Action Group on Capacity Building, Education and Training**

- A Samah MAL
- Brian Storey NZ
- Andrew McMinn (International Antarctic Institute, Hobart) AUS
- José Xavier POR
- Krivtsov Volodymyr UKR
- Susanne Gatti GER
- M Sparrow Sec
- DongMin Jin KOR

### **Bipolar Action Group (SCAR-IASC)**

- H Miller (Chair) GER
- N Owens UK
- B Storey NZ
- W Pollard CAN
- F Mellum NOR
- H Yang CHIN
- E Andreeva RUS
- S Moore USA