

SCAR STANDING SCIENTIFIC GROUPS – JOINT SESSION

XXXI SCAR, 30 July - 2 August 2010,
Buenos Aires, Argentina

Draft Annotated Agenda

Morning session 1: 9:00-11:00
Morning coffee break: 11:00-11:30
Morning session 2: 11:30-13:00

Lunch break: 13:00-14:30

Afternoon session 1: 14:30-16:00
Afternoon coffee break: 16:00-16:30
Afternoon session 2: 16:30-18:00

SSG-GS, LS and PS Plenary Session – July 30 (9:00 -11:00)

1. **Welcome to the SCAR Business Meetings – Chuck Kennicutt, President** (10 mins)
2. **SCAR Presentation - Mike Sparrow, Executive Director** (30 mins)
Mike Sparrow will set the scene for the agenda items that all groups should consider; procedures (budgets, reporting, etc); general items of interest to all SSGs.
3. **SCAR's Data and Information Management Structure – Kim Finney** (20 mins)
Kim Finney will present developments with regards to SCAR's Data and Information Management System and other matters of relevance to the SSGs.
4. **SCAR and Climate Change – John Turner** (40 mins)
John Turner will give a presentation on climate issues. In particular he will summarise the SCAR groups with a focus on climate change. This will serve as a basis for further discussions by the SSGs, e.g. how can SSGs feed into updates to ACCE that will be presented to the Treaty Meeting?; How can we improve cross-SSG interactions on this topic? Do we need a group (perhaps made up from the ACCE editorial board) that acts as an umbrella for SCAR climate issues?
5. **Southern Ocean Observing System (Doc xx)** (20 mins)
Mike Sparrow will report on the development of the SOOS.
Members are asked to note progress.

SSG-GS, LS and PS Joint Session – July 30 (11:30 – 13:00)

6. Scientific matters arising from the ATCM (Doc xx) (20 mins)

Steve Chown will report on ATCM XXXIII and XXXII.

Members will be asked to note SCAR's active role in ATCM matters, thanks to the effort of the CO ATM, S. Chown.

7. Cross-SSG Action Group on Code of Conduct for the Exploration and Research of Subglacial Aquatic Environments (AG-CCER-SAE) (Doc xx) (15 mins)

Chuck Kennicutt will present the Code of Conduct for the Exploration and Research of Subglacial Aquatic Environments

Members will be asked to adopt the report.

8. Proposed new Expert Group “Advancing TechNological and ENvironmental stewardship for subglacial exploration in Antarctica (ATHENA)” (Doc xx) (15 mins)

Jemma Wadham and Peter Doran will present a proposal for a new cross-SSG Expert Group concerning subglacial exploration.

Members will be asked to discuss the proposal and decide whether it should be presented for Delegate approval.

9. Cross-SSG Action Group on King George Island) (Doc xx) (10 mins)

Sergio Marensi will report on progress.

Members will be asked to adopt the report.

10. Report on the SSG Cross Linkages meeting (15 mins)

Alessandro Capra will report on the 2009 SCAR Cross Linkages meeting.

Members will be asked to adopt the report

11. Cross-SSG Action Group on Prediction of Changes in the Physical and Biological Environments of the Antarctic (Doc xx) (15 mins)

Julian Gutt will give a presentation on progress with the Cross-SSG Action Group.

Members will be asked to adopt the report.

SSG-PS Session (July 30th afternoon)

12. Welcome and Apologies

Maurizio Candidi, Chair, SCAR Standing Scientific Group - Physical Sciences (SSG-PS), will formally open the meeting and welcome all members, observers and alternative members. (10 min)

Apologies will be noted.

13. Adoption of Agenda and timetable (Doc xx) (10 min)

The chief officer will ask proposals for funding from the leaders of the action and expert groups (to be discussed under point 25).

Members will be asked to propose additional agenda items and adopt the draft annotated agenda and the list of documents, suggesting additions and modifications where appropriate

14. Election of Officers

Elections of officers will be conducted on Aug 2nd; procedures will be described and a request for candidacies proposed. Candidacies to be submitted before Aug 2nd, noon time, with two letters of support by national delegates to SSG-PS, and letter of acceptance by candidate. (15 min)

15. Matters Arising from the Expert Group on Ice Sheet Mass Balance and Sea Level (ISMASS) (Doc xx)

Kees Van der Veen will report on progress on the basis of national reports. An oral report will be given on the business meeting of the group. (30 min)

Members will be asked to note progress.

16. Matters Arising from the Expert Group on Operational Meteorology (OpMet)

Steve Colwell will report on progress of the EG-OpMet, particularly with respect to making The International Antarctic Weather Forecasting Handbook available online and the development of Google Earth based interfaces to real time and archived meteorological data. (30 min)

Members will be asked to note progress.

17. Matters Arising from the Expert Group International Partnership in Ice Coring Science (IPICS)

Tas van Ommen or Robert Mulvaney will report on progress of the EG. (30 min)

Members will be asked to note progress.

(Coffee Break – 30 mins)

18. Progress report of the Scientific Programme Interhemispheric Conjugacy Effects in Solar Terrestrial and Aeronomy Research (ICESTAR), (Doc xx)

ICESTAR Progress report 2008 - 2010 (Doc xx) Allan Weatherwax will present the progress report of ICESTAR for 2008-2010, including the IHY program.. (30 min)

Members will be asked to note progress.

19. Progress report of the Scientific Programme Antarctica in the Global Climate System (AGCS), (Doc xx)

John Turner will present the progress report of AGCS for 2008-2010. (30 min)

Members will be asked to note progress.

August 2nd (09:00-11:00)

20. Astronomy and Astrophysics in Antarctica (AAA) Progress report 2008 - 2010 (Doc xx)

John Storey will present the progress report of AAA for 2008-2010. (30 min)

Members will be asked to note progress.

21. Action Group on Environmental Contamination in Antarctica (ECA) (Doc xx)

Gabriele Capodaglio will report on progress and goals of ECA. (20 min)

Members will be asked to adopt the report.

22. Action Group on Weather and Space Weather Forecast (WSWF) (Doc xx)

Giorgiana DeFranceschi will report on progress and goals of AG-WSWF. (20 min)

Members will be asked to adopt the report.

23. Action Group on Polar Atmospheric Chemistry at the Tropopause (PACT) (Doc xx)

Gennadi Milinewsky or Andrew Klekociuk will report on progress and goals of PACT. (20 min)

Members will be asked to adopt the report.

(Coffee Break - 30 mins)

24. Presentation: Southern Ocean acidification (Doc xx)

Richard Bellerby will give a presentation on Southern Ocean acidification. (30 min)

Members will be asked whether a Cross-SSG Action Group on Southern Ocean Acidification should be formed.

25. Future meetings of relevance to the SSG-PS (15 min)

Members will be asked to announce any upcoming meetings of relevance to SSG-PS members.

25. Highlights of National Research Programmes (20 min)

Members will be asked to present any matters of pressing interest that should be drawn to the attention of the group.

(Lunch)

26. Financial Requests - Integration (Doc xx)

Maurizio Candidi will present a proposed budget for the SSG-PS for 2011-12 based on financial requests received during the meeting. (30 min)

Members will be asked to approve the proposed budget, which will be presented to the Delegates for approval.

27. Recommendations

Maurizio Candidi will review the recommendations submitted in 2008 in St. Petersburg, the response of the Delegates and the progress made during the intersessional period. (30 min)

Members will be asked to judge which recommendations should stand and which should lapse.

28. New Recommendations (revised)

Maurizio Candidi will present the new recommendations for the Delegates. (30 min)

Members will be asked to review these.

(Coffee Break - 30 mins)

29. Election of Office Bearers (Chief, Deputy Officer and Secretary)

Members will be asked to elect new officers (Chief, Deputy and Secretary of the SSG-PS), based on the proposals received as of 12:00 on July 2nd. (30 min)

30. Approval of Report and Closure

Members will be asked to review and approve the SSG-LS minutes and Executive Summary and close the meeting. (10 min)