



WCRP SPARC Scientific Steering Group



**16th Session, Toronto, Canada
10-13 November 2008**



Wycliffe College, 5 Hoskin Avenue, University of Toronto

Draft Agenda

Monday, November 10

8:30 – 9:00 Continental breakfast

9:00 Start of the meeting

1. INTRODUCTION (30 min)

1.1 Welcome (context of meeting, what needs to be achieved) T. Shepherd/T. Peter

1.2 Logistical and practical information N. McFarlane

1.3 Discussion of agenda All

9:30 2. RECENT DEVELOPMENTS

2.1 SPARC GA highlights/outcomes P. Haynes/ T. Peter

10:30 – 11:00 Coffee break

3. THE SPARC THEMES

11:00 3.1 Detection/Attribution/Prediction

3.1.1 Update on trends working group activities (30 min) W. Randel

3.1.2 Decadal prediction (30 min) E. Manzini

12:00 – 13:30 Lunch

13:30 3.1 Detection/Attribution/Prediction (continued)

3.1.3 Seasonal prediction (30 min) S. Corti

3.1.4 Update on WAVAS-2 (30 min) K. Rosenlof/T. Peter

- 3.2 Stratosphere-Troposphere Dynamical Coupling**
- 3.2.1 Summary of activities (30 min) M. Baldwin/S. Yoden
- 15:00-15:30 Coffee break**
- 3.2 Stratosphere-Troposphere Dynamical Coupling (continued)**
- 3.2.2 DynVar (30 min) P. Kushner
- 5. CROSS-CUTTING ISSUES**
- 5.1 Gravity wave initiative (30 min)
- high-resolution radiosonde data P. Kushner (for
J. Alexander)/M. Geller
- 5.2 SOLARIS and solar variability/CAWSES/SCOSTEP (30 min) K. Kodera/K. Matthes
/M. Geller
- 17:00 End of Day 1**
- 17:00 – 19:00 Ice Breaker**

Tuesday, November 11

- 8:30 – 9:00 Continental breakfast**
- 9:00 3.3 Chemistry-climate coupling**
- 3.3.1 Atmospheric Chemistry & Climate (60 min)
- SPARC/IGAC interactions A.Ravishankara
- 3.3.2 Report on Halogen Workshop (30 min) M. Kurylo
- 10:30 -11:00 Coffee break**
- 11:00 3.3.3 CCMVal (60 min)** T. Shepherd
- 12:00-13:00 Lunch**
- 13:00 2.2 WCRP update** G. Asrar/V. Ryabinin
- 2.3 Discussion All
- 14:00 5. CROSS-CUTTING ISSUES (CONT'D)**
- 5.2 Polar initiative (30 min) A. Ravishankara
- 14:30 Geoengineering discussion (30 minutes)** T. Peter/All

15:00-15:30 Coffee break

15:30 Chemistry-Climate Coupling (continued)

3.3.4 Report on Ozone Recovery Workshop

G. Bodeker

3.3.5 Ozone data base for CMIP5

G. Bodeker

16:30 CROSS-CUTTING ISSUES (CONT'D)

5.2 Connections with WCRP panels

WMP modelling summit (30 min)

E. Manzini

17:00 End of Day 2

18:00 Dinner at the CN Tower

Wednesday, November 12

8:30 – 9:00 Continental breakfast

9:00 6. CO-ORDINATION WITH OTHER AGENCIES/PROGRAMMES

6.1 CEOS Workshop on Long Term Data Sets and Climate Modeling (30 min)

E. Hilsenrath

6.2 Data initiative (15 min)

S. Melo

6.3 WMO/GAW (15 min)

G. Asrar

10:00-10:05 Update on MOCA-09

S. Yoden

10:05-10:30 Coffee break

7. The future of SPARC

T. Peter/T. Shepherd/All

- Discussion on the most important aspects of SPARC science
- Which are the key things that must be maintained in WCRP
- Implementation Plan

12:00-13:30 Lunch

13:30 7. The future of SPARC, Cont'd

T. Peter/T. Shepherd/All

14:00 5. CROSS-CUTTING ISSUES CONT'D

5.5 Update on the Tropopause Initiative (15 min)

P. Haynes

5.6 SPARC Data Assimilation WG (15 min)

D. Pendlebury (for

S. Polavarapu)

5.7 SPARC IPY (15 min)

E. Farahani

5.2 (Continued) WOAP (15 min)

N. McFarlane

(for C. von Savigny)

15:00-15:30 Coffee Break

15:30 6. CO-ORDINATION WITH OTHER AGENCIES/PROGRAMMES (continued)

6.4 SPACE Agencies – ESA/CSA/JAXA/NASA TBD

16 :30 -17 :00 (closed session : SSG)

17:00 End of Day 3

Thursday, November 13

8:30 – 9:00 Continental breakfast

9:00 8. SPARC BUSINESS

8.1 SPARC Data Center update (15 min) S. Liess

8.2 SPARC Office update (15 min) N. McFarlane

8.3 Future of SPARC and WCRP – post-2013 (following on from Item 2.2 and 7)
- wrap up discussion

10:30-11:00 Coffee break

11:00 8.4. Review of actions to be taken T. Shepherd/T. Peter

8.5 Future SSG meetings and next SPARC GA – when? where? T. Shepherd/T. Peter/
P.C.S. Devara

12:00 End of meeting