

Draft Minutes, 2011 AGM of CNC/SCOR
Sunday, June 5, 08:00 – 13:00
Oak Bay 1 Room, Victoria Conference Centre

Attending: Rob Macdonald (Chair), Bob Wilson (Secretary), David Fissell, Blair Greenan (replacing Bill Crawford), Helen Joseph, Norm McFarlane (incoming CMOS President), Ian Perry, Ian Rutherford (part time), Bjorn Sundby, Len Zedel, Bob Jones (part time), Paul Lyon (observer).

Conference call (part time): Catherine Johnson, Gary Stern, Michael Scarratt

Regrets: Markus Kienast, Gordon McBean, Alfonso Mucci, Paul Myers

1. Welcome, introductions and remarks from the Chair

Members introduced themselves; the Chair welcomed Blair Greenan, representing IAPSO for the first time, and Norm McFarlane, incoming CMOS President, who will replace David Fissel.

The Secretary explained that Agenda items 4, 5(i)-(iii) would be dealt with when Ian Rutherford could join the meeting, 6(i) when Bob Jones was present and 5(iv), 6(vii)-(x), 7(vii) and 8 would be discussed during a conference call with members unable to attend in person.

2. Approval of 2011 agenda

The draft agenda, circulated by e-mail, was approved without change.

3. Approval of 2010 minutes

The draft 2010 minutes were finalized without change.

4. Inter-Relationships Between SCOR and CMOS

(i) Accounting, Secretariat, Web Site, Annual Report

No changes

(ii) Oceanographic awards recipients at the CMOS Congress

Oceanographic awards were presented at the CMOS Congress on June 7 and 8:

- J.P. Tully Medal in Oceanography to John W. Loder
- François J. Saucier Prize in Applied Oceanography to Gary Borstad
- Timothy R Parsons Medal to Curtis A. Suttle

(iii) Congresses

The 2012 Congress will be in Montreal, 29 May – 1 June, and the 2013 Congress in Saskatoon. The 2012 Congress will be held jointly with a forecasting committee of the American Meteorological Society and the 2013 Congress with the CGU.

(iv) Oceanographic Content in the SMOS Bulletin

The Bulletin editor has again requested that we make a good effort to provide oceanographic coverage.

Action (All Members): Encourage colleagues and students to submit appropriate articles for publication.

5. CNC-SCOR Finances

(i) CNC-SCOR revenues and expenses

Revenue in 2010 was \$20.2K, all but \$0.2K from DFO's grant. Expenses during 2010 were:

- Travel (excl tour speakers)	\$ 2.5
- CNC-SCOR Tour Speakers	\$ 9.5
- Scholarships	\$10.0
- Secretariat Services, web services, misc.	\$ 1.4
- Project Maury	\$ 1.0
Total (incl misc expenses)	\$24.8

(ii) CNC-ECOR legacy funds

Several years ago, CNC-SCOR received the funding left from the Canadian participation in ECOR (Engineering Committee on Oceanic Resources). The balance in CNC-SCOR's account at the end of 2010 was \$43.9K.

(iii) Agreement with DFO

The annual agreement between DFO and CMOS for continuing funding support in 2011/12 should be finalized later in the year. The 2010/11 agreement with DFO was signed in August, 2010.

(iv) Agreement with NRC

NRC paid the SCOR membership fees of \$US 20.9K in February, 2011. Payment is contingent on CNC-SCOR passing an annual review. The 2010 Review was sent to NRC in mid-December. On February 18, 2011 NRC indicated that CNC-SCOR received a score of 45 out of 45 from 1 reviewer, 35 from a second and 19 from a third, for an average score of 33 (a pass is 27). The 2009 scores provided a similar picture, although NRC indicated informally then that SCOR was one of the agency's flagship international programs. A discrepancy in review scores is apparently not unusual.

Rob Macdonald wrote to Denis Pinard in August 2010 to request better feedback on which to base program improvements, but NRC did not reply. A comment made on the subsequent 2010 review was that the score might have been better if more detailed information had been provided. The International Council on Science and Engineering, which does the review, plans to review the process this fall.

6. CNC-SCOR Issues and Activities

(i) Website

The CNC-SCOR web site (<http://cmos.ca/scor/scorindexe.html>) has been updated regularly and checked periodically for dead links. Beginning in January, 2011, more frequent updates have been made to the international section of the website.

The Webmaster reported on the update underway to the CMOS site. A new home page has been designed to improve both look and navigation. The website hosting company has been changed and new software is being used for development. Development is stalled for the moment while CMOS decides how the website should be implemented.

The CNC-SCOR domain name has been registered for another 10 years, through 2021.

(ii) Ocean science theses

The web site has been updated through the 2010 canvas.

Action (Bob Wilson): Circulate a table of statistics

(iii) Lecture tour – 2010 and 2011

The fall speaker for Eastern Canada was Roger François (UBC) and for Western Canada was Katja Fennel (Dalhousie). Both reported good interaction.

In 2011, Paul Myers will make the tour to the East during the week of October 24 or 31, tentatively speaking on *Freshwater Processes and Transport in the Arctic and Sub-Polar North Atlantic*. Charles Gobeil will make the Western tour in November, speaking on *Biogeochemical Coupling of Element Cycles in the Arctic Ocean*. As in 2010, the Secretary will assist with the tour arrangements.

Action (All Members): Be prepared to identify the candidate 2012 speakers by the time of the November conference call. The new CRC Chairs could be considered.

(iv) Oceanographic photos

Little progress was made on the web archive during the year. A photo of the Committee taken at the AGM will be added to the archive each year, with Paul Lyon taking responsibility for the 2011 photo.

Action (Dave Fissell): Contact Peter Wadhams to learn if photos from his book on the Hudson 70 cruise might be made available, and to ask about the publisher's requirement for signed consents.

(v) Scholarship supplement and timing

The new award for 2011 will be made at the banquet to Ali Mashayek (U Toronto), who is working on the parameterization of ocean mixing and the impact of mixing on large scale circulation. The 2010 award to Agathe Lisé-Pronovost (UQAR) was renewed.

CMOS will make an effort to extend the application deadline again in 2012.

In 2012, CMOS will award for the first time an undergraduate scholarship in physical oceanography in memory of Dan Wright.

(vi) Project Maury

Involvement in Project Maury for 2010 was undertaken as an opportunistic initiative through a last minute invitation. The successful candidate was Grant Badgero, from the Kalamalka Secondary School, Coldstream, BC. His abridged trip report was published in the Newsletter and the full version in the CMOS Bulletin.

Two candidates were selected for the 2011 summer school in April: James Carmichael (Oak Bay High, Victoria), and Michele Banks (Simonds High, Saint John). The total cost to CNC-SCOR is expected to be \$950.

(vii) Newsletter

Eight issues were published in 2010.

Potential topics and responsibilities for the coming year are:

Blair Greenan - Interaction between academia and government labs in the Maritimes
Blair Greenan - spatial planning for MPAs in Maritimes
Catherine Johnson - status of Georges Bank Ecosystem Research Initiative (could have an intro paragraph on the funding – Helen Joseph)
Dave Fissell and Helen Joseph - Potential oceanographic component of the Cdn High Arctic Research Station
Helen Joseph - cooperation between DFO, EC
Paul Lyon - summary of Climate Change Science Initiative
Rob Macdonald - ArcticNet.
Rob Macdonald - Ocean acidification
Ian Perry - SOG Ecosystem Research Initiative (late fall, January)
Michael Scarratt - ERI in the Gulf of St. Lawrence (focused on marine mammal habitat)
Michael Scarratt - Marine Protected Areas in Quebec
Michael Scarratt - Article from Marcel Babin on his plans
Michael Scarratt - work in Maurice Levasseur's lab
Michael Scarratt - mercury assessment
Gary Stern - Beaufort Research Initiative
Gary Stern - Soren Rysgaard for an article on his directions
 Bob Wilson - Dave Mackas, Plankton WG
Len Zedel - obtaining sound speed data from offshore surveys
Len Zedel - new Centre for Fisheries Ecosystem Research at MUN

These assignments do not mean that members have to write the articles themselves but that they are responsible for finding someone to write it.

Action (All Members): Pursue and submit the articles on an opportunistic basis

(viii) Committee membership

The 3-year terms of two members of CNC-SCOR were completed in 2010. Alfonso Mucci's term was extended for an additional 3-year period. On the completion of GLOBEC, Ian Perry's membership was converted from ex-officio to regular. Michael Scarratt (DFO/MLI) was added as the ex-officio member representing SOLAS.

The first terms of Len Zedel, Rob Macdonald and Markus Kienast end in 2011. Len Zedel agreed to continue for a second term and Markus Kienast agreed to a second term by e-mail after the meeting. Bill Crawford has completed his 8-year term as IAPSO representative and will be replaced by Blair Greenan and Jody Klymak. Norm MacFarlane will succeed David Fissell as the new CMOS Chair.

The Committee discussed a succession plan for the Chair, whose term expires this year. Three names were suggested.

Action (Rob Macdonald): Identify a candidate by the time of the mid-year conference call.

(ix) New Working Group review

Committee members expressed their opinions on the new WG proposals forwarded by the Chair of SCOR. Three proposals were favoured: BEPSII, Population Connectivity, and Range-Shifting Species.

Action (All Members): Submit comments on each proposal to the Secretary as soon as possible, ranking these three proposals 1 to 3.

(Bob Wilson): Obtain more detailed reviews from sources identified.

(x) State of Oceanography in Canada

CNC-SCOR is in a unique position to undertake this task. Progress has been slow because the Chair was unable to devote enough time to it.

Blair Greenan has undertaken a project to review Canadian physical oceanography from 2007 to 2010 and has finished the literature review. His project should be completed by the end of 2011.

Structuring the report will continue.

Action (All Members): Suggest appropriate chapters by the end of August.

(Rob Macdonald): Further discuss Blair Greenan's activity.

7. SCOR International

(i) Remarks from SCOR Past-President

Bjorn Sundby stated that this will be the last year Canada is represented on the SCOR Executive Committee unless action is taken to nominate a Canadian candidate for one of the three Vice-President positions.

Action (Rob Macdonald): Consider a Canadian nominee.

(ii) Existing SCOR Working Groups

The Secretary read the list of active WGs listed on the SCOR website.

(iii) Large Scale Ocean Research Programs; e.g. GEOHAB, etc

Shortage of time precluded discussion.

(iv) SCOR Affiliated Programs; e.g. IMAGES, IOCCG, etc.

Shortage of time precluded discussion.

(v) 2010 General Meeting, Toulouse, France

Rob Macdonald and Bjorn Sundby attended the 2010 meeting.

(vi) 2011 Open Executive Meeting, Helsinki, Finland

CNC-SCOR funds will be used for the Chair's travel expenses to the 2011 meeting.

(vii) 2012 General Meeting, Halifax, Canada

CNC-SCOR will host the 2012 General Meeting over four days at BIO between Monday, October 22 and Friday, October 26, 2012 in conjunction with a two-day climate symposium, part of BIO's 50th anniversary celebration. A meeting room has been booked at BIO.

Blair Greenan will need a list of the participants in order to arrange building passes. Participants will need a welcome package with information about Halifax. There ought to be a communal evening dinner somewhere.

Action (Catherine Johnson): Identify someone to help with the local activities.

(Markus Kienast): Decide Dalhousie's involvement.

8. Timing and location of next meeting/ conference call

The 2012 Annual Meeting will be held in conjunction with the next CMOS Congress, in Montreal, 29 May – 1 June.

The Secretary will arrange a conference call of members for the October November period.

Action (Bob Wilson): Arrange the mid-year conference call.

9. Other business

None

10. Adjournment

1 PM