The meeting of the Ocean Science Division of the EGU was held during the EGU 2012 General Assembly on Thursday 26 April 2012, in Room 12 of the conference Centre, (from 12h15 to 13h15). The attendance was about 80 persons. The agenda included 8 items, and all have been discussed (see the slides attached at the end of the report). The most important outcomes of the meeting discussions are summarized below. This report has been written by Bernard Barnier, the OSD president, with the help of the OS Division Officers.

**Item 1:** Short description of the Union and of the role of the OS Division Office in the Union.

**Item 2:** Information regarding the Ocean Science Journal was provided by John Huthnance (co-executive editor). Major discussion items were the statistics of 2011, the need for active topical editors, the finite term of topical editors, the page charges (that will be at full cost in 2012), the introduction of copy editing, (see presentation in annex).

**Item 3:** OS Division. The present organisation of the OS Division was presented. The term of the present division president ends at the GA of 2013. The procedure and schedule for the election of the next OSD president was described, and candidates were encouraged to apply when the call will be sent by EGU in August 2012. The next candidate will run the GA in 2014.

Two points requested the approval of the Assembly. The first one was the renewal of the Chair of the Fridtjo Nansen Medal Committee, presently occupied by Peter Koltermann. The proposition of the OS Office to give this Chair to Sergey Gulev from IORAS Moscow was unanimously approved by the Assembly. The assembly thanks Peter Koltermann for the efficiency, discernment and irreproachable integrity he demonstrated when chairing the committee.

The second one was the replacement of Michel Rixen (from WCRP Geneva) by Ananda Pascual (from IMEDEA CSIC-UIB) Spain) as Science Secretary for Operational Oceanography and Instrumentation. This proposition was unanimously approved by the assembly.

**Item 4:** Outstanding Student Poster competition. The two awardees of the 2011 OSP competition were Bente Tiedje from the Institute of oceanography, University of Hamburg, for the poster entitled "Potential predictability of the North Atlantic heat transport based on an oceanic state estimate" and Stefan Francois Gary from Duke University for the poster entitled "Reconciling tracer and float observations of the export pathways of Labrador Sea Water". B. Tiedje received her award in person. S. Gary who did not attend the GA this year (because of a participation to a research cruise) will have his award sent to his office. The new procedure to judge posters was presented (see annex), and approved (unanimity) by the assembly.
Item 5: Division OYS award. The assembly was informed that the OS Division did not receive nomination in 2011 for the 2012 award. The assembly is encourage to submit nomination in 2012. Information is given that nominations MUST now be submitted through the EGU web site (and not sent directly to the OS Division president as last year). It is reminded that the deadline for submission is June 15.

Item 6: Fridtjof Nansen Medal. It was reminded that nominations for the 2013 must be submitted before June 15, and only via the Official Internet Procedure (http://www.egu.eu/awards-medals/awards-and-medals.html)

Item 7: 2012 General Assembly. The assembly was globally pleased by the 2012 meeting and its organization. Few sessions had room that were too small.

Opinion were mixed regarding the PSD, as few went well and others not. Participants suggested that it would be an improvement if a room could be dedicated to the OS during the whole week at the same floor where the OS sessions occur. It was also suggested to list the PSD in the oral programme.

Item 8: Other issues. The OS President asked that other issues not discussed at this meeting could be sent by email after the meeting. Among those submitted, two appear worth being mentioned.

Annex 1: OS Division members starting May 2012

President: Bernard Barnier, LEGI-CNRS, Grenoble, France
Nansen Medal Committee Chair: Sergey Gulev, P. P. Shirshov Institute of Oceanography, Russian Academy of Sciences, IORAS, Moscow
Vice-president and Science Secretary for Deep Seas & Climate: Peter Brandt, GEOMAR, Kiel, Germany
Science Secretary for Biogeochemical Oceanography: Carol Robinson, University of East Anglia, UK
Science Secretary for Operational oceanography/Instrumentation: Ananda Pascual, IMEDEA, Spain
Science Secretary for Shelf Seas and Coastal oceanography: Johan van der Molen, CEFAS, Environment and Ecosystems, UK
Outreach Secretary and webmaster: Vinca Rosmorduc, CLS, Toulouse, France

Annex 2: Slides presented at the OSD meeting (see below)
Agenda

1 - Introduction - EGU
2 - OS Journal
3 - OS Division
   - Presentation of the OS Division
   - Information regarding election of the new OS president
   - Renewal of the Nansen Medal Committee Chair
4 - Outstanding Student Poster competition
5 - Outstanding Young Scientist Award
6 – Fridtjof Nansen Medal
7 - EGU General Assembly
8 - Other items
1 - Introduction - EGU
2 - OS Journal
3 - OS Division
4 - Outstanding Student Poster competition
5 - Outstanding Young Scientist Award
6 – Fridtjof Nansen Medal
7 - EGU General Assembly
8 - Other items
EGU is a learning society dedicated to the pursuit of excellence in the geosciences and the planetary and space sciences for the benefit of humanity.

3 main axes of activities

- Scientific conferences
- Scientific Publications
- Outreach and Education
EGU is a learning society dedicated to the pursuit of excellence in the geosciences and the planetary and space sciences for the benefit of humanity.

3 main axes of activities

- Scientific conferences

  **EGU General Assembly**
  Annual, scientific programme established by the community (bottom up),
  ~ 14000 abstracts and ~10 000 participants

  **Topical Conferences**

- Scientific Publications

- Outreach and Education
EGU is a learning society dedicated to the pursuit of excellence in the geosciences and the planetary and space sciences for the benefit of humanity.

3 main axes of activities

- **Scientific conferences**

- **Scientific Publications**
  - No3 Scientific Editor in the world,
  - No1 for open access journals
  - 20 Journals/Publications in the various fields of Geosciences
  - 10 open access Journals with IF

- **Outreach and Education**
EGU is a learning society dedicated to the pursuit of excellence in the geosciences and the planetary and space sciences for the benefit of humanity.

3 main axes of activities

- Scientific conferences
- Scientific Publications
- Outreach and Education
  - “GeoQ” the quarterly newsletter
  - IMAGGEO - Open Access Geosciences Image Repository
  - Services for the Media
  - GIFT - Geosciences Information For Teachers
  - Alexander von Humboldt International Conferences
    - 8th Alexander von Humboldt International Conference on Natural Disasters, Global Change, and the Preservation of World Heritage Sites Cusco, Peru, 12–16 November 2012
European Geosciences Union

General Assembly
- OS Conference
- OS OSP award
- OS OYS award

EGU Program Committee

Session Conveners

EGU Union Committees

Fridtjof Nansen Medal

OS Division Office
President Elect: B. Barnier

OS Fridtjof Nansen Medal Committee
President: P. Koltermann

OS Division Web Site
(V. Rosmorduc)

OS Editorial Board
- Chief Editors
- Topics editors

Ocean Science Journal

Scientists in Research Labs
Agenda

1 - Introduction - EGU

2 - OS Journal

3 - OS Division

4 - Outstanding Student Poster competition

5 - Outstanding Young Scientist Award

6 - Fridtjof Nansen Medal

7 - EGU General Assembly

8 - Other items
John Huthnance (co-Executive Editor)

2011 statistics (cf 2010)

Developments (common to EGU Journals)

Topic Editors

Special Issues

Discussion items
### Ocean Science Journal: Statistics

<table>
<thead>
<tr>
<th></th>
<th>OSD</th>
<th>OS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Submissions 2010</td>
<td>68</td>
<td>70</td>
</tr>
<tr>
<td>Submissions 2011</td>
<td>88</td>
<td>74</td>
</tr>
<tr>
<td>Total reviews, decisions (reject) 2010</td>
<td>67, 64 (7)</td>
<td>72, 72 (3)</td>
</tr>
<tr>
<td>Total reviews, decisions (reject) 2011</td>
<td>87, 83 (10)</td>
<td>77, 74 (10)</td>
</tr>
</tbody>
</table>

**Time (days) from submission to Editor’s decision, & to publication**

<table>
<thead>
<tr>
<th></th>
<th>OSD</th>
<th>OS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Median</td>
<td>21, 15</td>
<td>23, 14</td>
</tr>
<tr>
<td>Mean</td>
<td>35, 19</td>
<td>45, 17</td>
</tr>
</tbody>
</table>

**Impact factor 2010: 1.443 (2009: 0.937)**

**Loss in 2011 (reduced page charges)**
**Expect profit in 2012 (full page charges)**
Expect “new” logo and paper format from end June
Copy editing from end March (“British English” . .)
Co-author e-mails and register with ORCID

In development:
Full text in html
Links to References and data
• Time to review expertise and “activity” relative to submissions
• Editors meeting discussed finite term appointment
  – Would have to go higher for approval?
• Volunteers or suggestions welcome
  – (Appointment needs Editorial Board approval)

Special Issues – 4 or 5 in progress
Ocean Science Journal: Discussion items

- Page charges at OSD or OS stage (or split)?
- Website clarification of OSD (lack of) status c.f. OS
- Remind authors of moral obligation to review
- Web information on article downloads
  - For OS (editors support this)
  - For OSD (only available to editors?)
Agenda

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8 - Other items
OS Division organisation (subdivisions, outreach)

Science Subdivisions:

- Biogeochemical Oceanography
- Operational Oceanography/Instrumentation
- Deep Seas & Climate
- Shelf Seas and Coastal oceanography

The present situation is fine to manage the sessions presented at the GA.

Outreach:

Construct [Outreach](#) and a [useful Web site](#)
Advertise Conferences, Summer Schools
Ocean Sciences Division Office in 2011

President

Bernard Barnier
LEGI-CNRS, Grenoble, France

Nansen Medal Committee Chair

Peter Koltermann

Vice-president

Peter Brandt
GEOMAR, Kiel, Germany

Medal Committee

Anny Cazenave
Andrew Watson
Jean Marie Beckers
Will de Ruijter

Science Secretaries

Biogeochemical Oceanography: Carol Robinson
University of East Anglia, UK

Operational Oceanography/Instrumentation: Michel Rixen
WCRP, Geneva

Deep Seas & Climate: Peter Brandt
IFM-GEOMAR, Kiel, Germany

Shelf Seas and Coastal oceanography: Johan van der Molen,
CEFAS, Environment and Ecosystems, UK

Outreach Secretary

Vinca Rosmorduc
CLS, Toulouse, France

Ocean Science Editorial board:

William Jenkins
John Hutnance
Eric Dehez
President
Bernard Barnier (term ends GA2013)
LEGI-CNRS, Grenoble, France

Nansen Medal Committee Chair
Peter Koltermann (term ends GA2012)

Vice-president
Peter Brandt
GEOMAR, Kiel, Germany

Anny Cazenave
GEOMAR, Kiel, Germany

Andrew Watson

Jean Marie Beckers

Medal Committee
Will de Ruijter

Science Secretaries

Biogeochemical Oceanography: Carol Robinson
University of East Anglia, UK

Operational Oceanography/Instrumentation: Michel Rixen (leaves GA2012)
WCRP, Geneva

3 issues to discuss:

• Election of the new OS president in fall 2012
• Replacement of the Nansen Medal Committee Chair
• Replacement of the Science Secretary for Operational Oceanography/Instrumentation
The term of the present OS President ends at the 2013 General Assembly

The present OS Office will organise the GA 2013

Calendar for renewal:

August 2012: EGU Executive Secretary will issue an open. The call will describe the application procedure (through the EGU website).

September 2012: Candidates should have declared themselves using the EGU website.

October: Approval of candidatures by the EGU Council

November 2012: Election of the new OS President (internet vote)

The New OS President will
- take charge at the end of the GA 2013 (April 12, 2013)
- will be in charge until the end of GA 2015
- can run for a second term

In any case, please contact me
Renewal of Nansen Medal Committee Chair

Chair:
Peter Koltermann (terms ends GA2012)

Members:
Jean Marie Beckers
Anny Cazenave
Will de Ruijter
Andrew Watson
Dear Peter

Thank you very much for chairing this committee with efficiency, discernment and irreproachable integrity.
Renewal of Nansen Medal Committee Chair

Chair:
Peter Koltermann (terms ends GA2012)

Members:
Jean Marie Beckers
Anny Cazenave
Will de Ruijter
Andrew Watson

Proposal for new Chair
Sergey Gulev (IORAS - Moscow)
Chair:
Peter Koltermann (terms ends GA2012)

Members:
Jean Marie Beckers
Anny Cazenave
Will de Ruijter
Andrew Watson

Proposition for new Chair
Sergey Gulev (IORAS - Moscow)

Sergey Gulev
54 years old

Position
- Head, Sea-Air Interaction and Climate Laboratory, Shirshov Inst. of Oceanography of the Russian Academy of Science (IORAS)
- Professor of Oceanography and Meteorology, Moscow State University

Selected Activities
- Member of the Russian Academy of Science
- EGS/EGU member since 1990
- Session Convener at EGS/EGU General Assemblies
- Leading author of Chapters of the IPCC 4th and 5th Assessment Reports
- Member of
  • CLIVAR WG on Ocean Substantial Observations
  • WCRP/SCOR WG (Co-chair) on Air-Sea Fluxes
  • Joint Scientific Committee (JSC) of WCRP
  • Scientific Steering Committee of IGBP/WCRP SOLAS programme
  • CLIVAR Scientific Steering Group

Peer reviewed publications: > 100
Chair:
Peter Koltermann (terms ends GA2012)

Members:
Jean Marie Beckers
Anny Cazenave
Will de Ruijter
Andrew Watson

Proposition for new Chair
Sergey Gulev (IORAS - Moscow)

Alternative proposals?

Approval from assembly is required on this issue

No alternative proposal was made by the GA. The GA approved (unanimity) the proposition to have Sergey Gulev as Chair of the Nansen Medal Committee. This proposition has been formally approved by the EGU Council on Friday 27 April 2012.
In the present OS Office, Michel Rixen (WCRP, Geneva) is the Science Secretary for

- Operational Oceanography and Instrumentation
- Sub-programme group OS4: Ocean Modelling, Observing, Forecasting and Societal Applications

Proposition for replacement

Ananda Pascual  IMEDEA (CSIC-UIB), Spain

Science Secretaries help and work closely with the OS President

The GA approved (unanimity) the proposition to have Ananda Pascual as Science Secretary for Operational Oceanography and Instrumentation.

Approval from assembly is required on this issue
Agenda

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4 - Outstanding Student Poster competition
5 - Outstanding Young Scientist Award
6 – Fridtjof Nansen Medal
7 - EGU General Assembly
8 - Other items
Award 2011

2011 : 30 posters in competition.

2 awardees:

Bente Tiedje
Institute of oceanography, University of Hamburg
for the poster entitled "Potential predictability of the North Atlantic heat transport based on an oceanic state estimate"

Stefan Francois Gary
Duke University
for the poster entitled "Reconciling tracer and float observations of the export pathways of Labrador Sea Water"
Competition 2012

39 posters in competition this year.

Selection procedure (2012)

- Conveners review posters in their sessions
- Conveners select the winning poster of their session
- Evaluation forms of the session winning posters are sent to the OS Division who selects the OS winner(s).

Prize for the winner

- invitation at EGU GA in 2013 (no registration fees)
- publication of related paper in EGU journal is free of charge

The GA approved (unanimity) the proposition to have Ananda Pascual as Science Secretary for Operational Oceanography and Instrumentation.

Approval from assembly is required on this issue
Agenda

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Ocean Sciences Division OYS Award

Started: 2010 (Call was sent shortly after GA2010) for Award in 2011

Objective: to distinguished a young scientist in the field of Ocean Sciences

No Self Nomination. Send nomination to the EGU Office before 15 June

- Nomination letter (1/2 page)
- CV (1 page)
- Selected bibliography supporting nomination (1/2 page)

Selection: The winner will be selected by the OS Division

OS did not receive nomination in 2011 - Send nominations in 2012

Arne Richter Union OYS Award

The winner of the OS OYS will be OS nominee to this Award

4 best division candidates will get Union Award

Union Award prevails on Division Award
Agenda

1 - Introduction - EGU
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2012 Medalist:

Pierre Yves Le Traon
IFREMER Toulouse
For contributions to and leadership in establishing satellite altimetry …

Call for the 2013 medalist

You propose nominations  (no self nomination, do not nominate Medal Committee Members or OS President)

Nominations must be sent before June 15 each year …

… only via the Official Internet Procedure
(look at the EGU Website, item Awards & Medals)
Agenda

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2012 EGU General Assembly (~13% decrease for OS, ~1.5% increase for EGU)

- Thanks to all conveners for the great job and the very good interaction

- http://tinyurl.com/EGU2012GA-feedback

Statistics:

OS Lead: 545 abstracts in 16 sessions (602 in 2011)
  34% Orals and 66% Posters (34% and 66% in 2011)

OS Co-organised: 256 abstracts in 8 sessions (232 in 2011)

EGU in total: 13,965 abstracts (13,340 in 2011)
  4,431 Orals (32%) and 9,370 Posters (68%)

Sub-program groups:

OS1 – Ocean General Circulation and Climate (P. Brandt)

OS2 – Coastal Oceans, Semi-enclosed and Marginal Seas (J. Van Der Molen)

OS3 – Ocean biogeochemistry, biology, biodiversity and physical coupling (C. Robinson)

OS4 – Ocean Modelling, Observing, Forecasting and Societal Applications (M. Rixen)

OS5 – Theory and Dynamical Processes (B. Barnier)
- 2013 EGU general assembly, Vienna, 7-12 April

- Expect the same proportion regarding Orals/Posters

- Poster Sessions:

  Comments regarding this year poster session
  Suggested improvements
  PSD Sessions (Poster Summary and Discussion)

- Improve co-organisation/merging of sessions with NP and Climate

  Organise sessions every two years
  (e.g. Sea Level, air-sea interactions, etc.)

- Sessions for GA2013

- Travel support for young scientists (conveners)
Ocean Sciences Division Meeting 2012

Agenda

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Other Items

- GeoQ the on-line quarterly EGU newsletter
- OS Division Website (quarterly update)
- Comments regarding the way the OS Division is (and should be) working ...

EGU is your learning society

Comments,
Critics,
Questions
and Suggestions

Contact us (contact us by email).
Meeting Adjourned

Thank you