

DIVISION XII
COMMISSION 46

**EDUCATION & DEVELOPMENT
OF ASTRONOMY**
*(EDUCATION & DEVELOPPEMENT
DE L'ASTRONOMIE)*

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VICE-PRESIDENT
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Rosa M. Ros
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Magda Stavinschi
Beatriz Garcia, Michele Gerbaldi,
Jean-Pierre de Greve, Edward Guinan,
Hans Haubold, Barrie Jones,
Laurence A. Marshall, Jay Pasachoff.

PROCEEDINGS BUSINESS SESSIONS, 23 and 28 August 2012

**1. Busines Meeting Part I: August 23rd, 2012: Astronomy Education
Development, Report 2010 2012 by President: Rosa M. Ros**

C46 is a Commission of the Executive Committee of the IAU under Division XII Union-Wide Activities. Aiming at improvement of astronomy education and research at all levels worldwide (through the various projects it initiates), maintains, develops, as well as through the dissemination of information. C46 has 332 members and it was managed by the Organizing Committee, formed by the Commission President (Rosa M. Ros, from Spain), the Vice-President (John Hearnshaw, from New Zealand), the Retiring President (Magda Stavinschi, from Romania), the Vice-President of the IAU (George Miley, from Netherland) and the PG chairs:

- Worldwide Development of Astronomy WWDA: John Hearnshaw
- Teaching Astronomy for Development TAD: Edward Guinan and Laurence A. Marshall
- International Schools for Young Astronomers ISYA; chair: Jean-Pierre de Greve
- Network for Astronomy School Education NASE: Rosa M. Ros and Beatriz Garcia
- Public Understanding at the times of Solar Eclipses and transit Phenomena PUTSE: Jay Pasachoff
- National Liaison and Newsletter: Barrie Jones
- Collaborative Programs: Hans Haubold

Brief reports of the various PGs as well as of other relevant activities were presented. The first part ended with the nomination of the C46 President and Vice-president. An election on-line was held among the members of C46. The IAU secretariat was informed of the procedure. The result of the vote was: President: Jean Pierre de Greve (Belgium) and Vice-president: Beatriz García (Argentina.).

2. Business Meeting Part II: August 28th, 2012

The meeting was organized according the subjects present in the following subsections

2.1. *Introduction and Newsletter Editor election*

Here was a discussion from what an Editorial Committee was proposed. Larry Marschall was accepted as Editor in chief (ad referendum from the Comm 46 President, who is the person who finally decides on this). John Baruch (present at the meeting) offered his help with the Newsletter.

2.2. *Proposal for the next three year of Com 46: scientific research in methodological transfer of astrophysical knowledge. J-P de Greve/B.Garcia*

The proposal was presented. Overall, the participants expressed their agreement. The main concerns were:

(a) No overlap between Comm46 task and OAD, work hand in hand and always under the Strategic Plan premises.

(b) Define the content and role of the Newsletter to as avoid create a periodic publication as AER or CAP.

(c) Improve relations with other commissions (Comm 55 and Comm. 50) and working groups.

2.3. *Relationship between Com 46 and ODA, Task Forces, Ed Guinean, Rosa M. Ros, Pedro Russo and Kevin Govender*

A round table was organized; each participant talked about the task forces and their mission and about the possible relationship between them and Comm 46.

2.4. *Invited Presentations*

In order to stablish contacts and analyse the posible relationship between different Groups, programs and activities in Astronomy, a series of invited talks were performed. The complete list of subjects and presenters is:

- 1 Comm 46 and link with Comm 50, Richard Green.
- 2 Comm 46 and Young Astronomers and Women in Astronomy movements, Kate Brooks.
- 3 New proposals on Education of Astronomy: open Forum.
- 4 GTTP, Rosa Doran.
- 5 UNAWE, Pedro Ruso.
- 6 Projects on Astronomy Education Research and C46 , Paulo Bretones.
- 7 News about Galileoscope, Rick Fienberg.

3. Conclusions from the Round Table and open discussion

The general view of organizing the second session by inviting the referents of Commissions and describe the task of the working groups was very positive. The conclusions are:

- There is much to be done, and each group has its own dynamics.

- Invite the Comm. 46 starts thinking how to teach and how to transfer the astronomical knowledge, as one of the main tasks for the future.
- Propose new ideas about the role of Commission 46.
- Work under the agreement of Division C, discuss with Mary Key Hemenway the lines of action.

Report submitted 29 November 2012

Rosa M. Ros, Past President