

International Academy of Astronautics

6, rue Galilée, 75116 Paris

<http://www.iaaweb.org>

Commission 6 Space and Society, Culture and Education

Minutes

24 September 2016 – 13h00-16h00

Guadalajara, Mexico

1. **Welcome** Rosa Maria Ramirez de Arellano
2. **Adoption of the Agenda** Rosa Maria Ramirez de Arellano
3. **Adoption of the Minutes of Commission 6, Paris March 2016 meeting**
Rosa Maria Ramirez de Arellano

4. **IAA Cosmic Studies**

4.1 *Current Study Groups*

Study Group 6.15 Chair or representative: Foing/Malina
Impact on Society and Global Consciousness from the Iconic Image of the
"Earth Rise from the Moon"

COM VI was informed that the SG was cancelled due to lack of activity

Study Group 6.16 Chair or representative: Regel/Harris
STEM/STEAM for Space - Grand Challenges
Study Group Chair, Liya Regel, Co-Chair Wesley Harris

The First Symposium on STEM/STEAM for Space - Grand Challenges was held on March 25 2016 under the auspices of SG 6.16 and was attended by about a dozen participants. Notes were taken and a report has been posted on the IAA web site.

Study Group 6.17 Chair or representative: Arnould/Othman
Multicultural foundations and influences of human space exploration
COM VI was informed that the SG was cancelled due to lack of activity

PROPOSED Study Group 6.18 Potential Impact of Quantum Science Satellites on Society, Culture and Education

The overall goal is to assess the potential impact of quantum science satellites and their applications on society, culture and education.

Key scientific and engineering aspects will also be examined.

Commission VI will lead the SG with participation invited from all the other Commissions

5. IAA Conferences

5.1 *Current IAA Conferences*

5.1.1 IAA Symposia at IAC

50th IAA Symposium on the History of Astronautics, Guadalajara, Mexico (IAC E4)

Program Committee Chairs or representatives: Skoog/Rothman/Young

5.1.2 27th IAA Symposium on Space Activity and Society, Guadalajara, Mexico (IAC E5)

Program Committee Chairs or representatives: G. Languedoc, O. Bannova

5.1.3 1st Conference on STEM/STEAM for Space - Grand Challenges Paris March 2016

5.2 *Conferences and events under consideration*

5.2.1 4th Space and Society Conference

Date, place, topics: TBD

Program Committee Chair or representative: TBD

5.2.2 2nd Conference on STEM/STEAM for Space - Grand Challenges Paris March 2017 TBC

6. REPORT FROM THE IAA PERMANENT COMMITTEES

IAA Permanent Committee on History

Chair: O. Liepack, Co-Chair: C. Rothmund,

Secretary: N. Reinke

Update currently in progress

2016 spring meeting update to SAC re IAC 2017 program:

• **IAAC 2017 Adelaide (51st History Symposium)**

Coordinators:

Chair: C. Rothmund

Co-chairs: A.I. Skoog, O.Liepack

Volume editor: K. Dougherty

Session 1: Memoirs and Organizational Histories:

Co-chairs: M. Freeman, N. Reinke

Rapporteurs: H. Moulin, J. Charles

Session 2: Scientific and Technical Histories:

Co-chairs: C. Rothmund, Radu

Rapporteurs:, W. Jones, P. Jukola

Session 3.1: History of Australia's Contribution to Astronautics

Co-chairs: O. Liepack + K. Dougherty

Rapporteurs: J. Harlow + C. Lundquist

Session 3.2: "Can you believe they put a man of the moon?"

Co-chairs: J. Charles + V. Gomes

Rapporteurs: I. Skoog + O.Liepack

NEW Session title: "Can you believe they put a man of the moon?"

Celebration and retrospective on 60th anniversary of moon landing

2017: 0.5 sessions,

2018: full session, 2019: full session

Perspectives to be presented:

- a. Social Impact:
 - i. Impact of Society,
 - ii. Social Aspects,
 - iii. Museum
 - iv. Arts & Media: list of books, movies, music, paintings
 - v. Youth, student papers: Gomes
- b. Key Technology, Science: presentations by company historians, agencies
- c. Unknown key people: Committee members will develop a list of people and encourage committee to report on those.
- d. Soviet Union: identify and solicit target presenters and concepts
- e. Having a astronaut: have him/her as chair person

7. IAA Heads of Space Agencies Summit

R.M Ramirez de Arellano

Rosa María Ramirez provided a verbal report on the Summit.

8. Other Business

A COM VI would appreciate clarification regarding the process whereby a Study Group is cancelled.

B COM VI comments regarding the proposed changes to Commission structure:

- a. COM VI fully agrees with the concerns summarized by Executive Secretary Contant regarding:
 - vi. the pace at which new study groups are proposed by the Commissions
 - vii. the length of time some study groups require to pass through the various approval levels, and
 - viii. the difficulty encountered in recruiting participants into study groups that have been proposed and accepted, even given their promotion on the IAA web site

- b. COM VI supports the recommendations put forward by Dr. Contant that would remove the current Commission size limitation, and limit to four the number of Commission appointments that the Academy may designate.
- c. COM VI believes that these issues may be further addressed by more effective welcoming and integration of new members into the life of the Academy and its Commissions. Many new members have their first networking experience within the Academy at the Academy Dinner in Paris or during the Congress. We recommend the following changes to the protocol observed during these important social gatherings:
 - i. The new members being celebrated during the dinner be listed in a printed handout available at each place setting. At the start of the dinner, attention is drawn to this handout and Academicians are invited to look at the credentials of these new members and consider them for a role within a Commission.
 - ii. In addition to the key CV details, each new member will have as part of the listing an e-mail address to facilitate contact
 - iii. Recognition of the new members can thereby be greatly expedited, as one need only read their names and invite them onto the stage for a group photo. All of this will take just a few minutes, while the impact will be considerably more lasting.
- d. We would be interested to know if the other Commissions endorse this idea.

9. Adjourn