## **International Academy of Astronautics**

6, rue Galilée, 75116 Paris http://www.iaaweb.org

# **Commission 6 Space and Society, Culture and Education**

#### 23 Sept 2017 – 13h00-16h00 Adelaide, South Australia

1. Welcome

**Commission Chair** 

2. Adoption of the Agenda

**Commission Chair** 

#### COMMISSION EXECUTIVE AND MEMBERS

CHAIR	Ramirez de Arellano Rosa (Mexico)	
VICE CHAIR	Arnould Jacques (France)	
SECRETARY	Liepack Otfrid (USA)	
PAST CHAIR	Al-Mashat Ali (Iraq)	

MEMBER	Bohlmann Ulrike (Germany)	
MEMBER	Kleinsasser Andrea (Austria)	
MEMBER	Payson Dmitry (Russia)	
MEMBER	Chong Yean Joo (Singapore)	
MEMBER	Boles Vincent (USA)	
MEMBER	Geoff Languedoc (Canada)	
MEMBER	Bonacina Franco (Italy)	

### 3. Adoption of the Minutes of Commission 6, Paris spring 2017 meeting

Commission Chair

#### 4. IAA Cosmic Studies

#### 4.1 Current Studies

Study Group 6.16 Chair or representative: Regel/Harris STEM/STEAM for Space - Grand Challenges Update to be provided by SG co-Chair

Study Group 6.18 Chair or representative: Chong YJ.

Potential Impact of Quantum Science Satellites on Society, Culture & Education Closed due to lack of quantum availability

## 4.2 New Study Proposals

Study Group 6.19 Chair or representative – Vincent Boles - Space Situational Awareness and Disaster Mitigation – Keeping People Safe

Study Group 6.20 Space Weather – Chair or representative – TBA (Languedoc) -Making Catastrophes Predictable – input and collaboration will be solicited from COSPAR, the Canadian and Mexican Space Agencies, and others

Study Group 6.xx – Chair or representative – TBA (Malina) - Anthropocentric and Cultural Bias in Planetary Exploration

Study Group 6.yy – Chair or representative – TBA (Ramirez de Arellano) – Legal and Societal Aspects of Mining Celestial Bodies – contributions from IISL members will be solicited

### 5. IAA Conferences

- 5.1 Current IAA Conferences
- 5.1.2 IAA Symposia at IAC Symposium E5 – 28<sup>th</sup> IAA Symposium on Space and Society
- 5.2 New conference proposals

All

## 6. Report from the IAA Permanent Committees

IAA Permanent Committee on History Chair: O. Liepack, Co-Chair: C. Rothmund Secretary: N. Reinke

- 3 Sessions at IAC in Adelaide as usual
- One of these will become a series at the next 3 IACs re **Can You Believe They Put A Man on the Moon?!**
- To assure History Permanent Committee member involvement, Committee meetings will be facilitated by means of a teleconference or webinar
- Recommendation: The IAA History Permanent Committee has a popular Facebook page with 1,200 followers. Other Commissions would do well to communicated with members and other interested parties in the same way
- 2015 Proceedings of the 49<sup>th</sup> IAA History Symposium are now available at Univeldt

#### 7. IAA Heads of Space Agencies Summit

Study Group 6.zz – Chair or representative – TBA (Balint) – UX/UI Design Opportunities for Space Exploration

No report

#### 8. Other Business

**Recommendation**: IAA Secretariat should identify and advise the places where a web search will provide access to studies and reports completed under the auspices of the Academy, and advise how this information is disseminated to these sites

**Recommendation**: COM VI Connect – activity to facilitate putting a young person in touch with a subject matter expert to elucidate a specific issue

**Recommendation**: A report should be presented by the Academy twice per year that inventories the activities of the Academy over the past 12 months

**Recommendation**: The Academy dinners should be structured so as to more effectively introduce new members to Academicians. A handout may be prepared with the names, brief biographical information and coordinates for all new members, and distributed to all dinner guests. The photographs thus may be done in groups of Corresponding and Full Members (8 photos in all), thus considerably shortening the formal aspect of the dinner and promoting conversation amongst the dinner guests.

#### 9. Adjourn

The meeting adjourned at 15:55.

#### ATTENDANCE

Ramirez de Arellano, Rosa María – Chair Clar, Richard Languedoc, Geoffrey Liepack, Otfrid Balint, Tibor ramirezdearellano.rosa@aem.gob.mx rclar@arttechnologies.com geoffrey@casi.ca otfid.liepack@jpl.nasa.gov tibor.balint@network.rca.ac.uk

## **International Academy of Astronautics**

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> Meeting: Commission 6 Space & Society, Culture & Education

> > Adelaide, Australia

**Date :** Saturday 23 September 2017 13h00-16h00

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