## **International Academy of Astronautics**

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

# Commission 6 Space and Society, Culture and Education Minutes

## 21 March 2016 – 13h30-16h00 6, rue Galilée, 75116 Paris

## 1. Welcome

Mme Ramirez welcomed everyone. Geoff Languedoc agreed to record the Minutes.

<u>Name</u>	<u>e-mail address</u>	Member/Guest
Rosa Maria Ramirez de Arellano	rosama@rraya.com	M
Otfrid Liepack	otfrid.liepak@jpl.nasda.gov	M
Richard Clar	rclar@arttechnologies.com	G
Dmitry Payson	dpauson@mail.ru	М
Ulrike Maria Bohlmann	ulrike.bohlmann@esa.int	M
Randy Liebermann	lunarcity@aol.com	G
Gianni Barresi	gbarresi@hotmail.com	G
Geoff Languedoc	geoffrey@casi.ca	G

#### 2. Adoption of the Agenda

Adopted unanimously.

# 3. Adoption of the Minutes of Commission 6, Jerusalem, October 10. 2015 Adopted unanimously.

## 4. IAA Cosmic Studies

#### 4.1 Current Studies

**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"

No updated information available.

**Study Group 6.16** Chair or representative: Regel/Harris

STEM/STEAM for Space - Grand Challenges

Results of first conference will be incorporated into SG 6.16

Two follow-on conferences in development – MIT is first proposed venue, the subsequent one somewhere in Canada.

Additional information should be available during the week and will be forwarded in due course.

**Study Group 6.17** Chair or representative: Arnould/Othman Multicultural foundations and influences of human space exploration No updated information available.

#### 4.2 New Study Proposals

**Question**: Must the final product of a SG be a report, or can it be a 'project' or a 'work' of some kind? Example: a study of how the contributions of Andrei Sokolov and Alexyi Leonov popularized space in the soviet union – particularly through sets of postcards, postage stamps and other common and widely distributed images. Inventory the museums and other places that have collected their work. Perhaps include a comparison of their works and impact, with the works of the American artist Robert McCall.

This SG may culminate in an exhibition (possibly joint) of their artwork. Opportunity for international collaboration.

#### 5. IAA Conferences

#### 5.1 Current IAA Conferences

### 5.1.1 4<sup>th</sup> Space and Society

Date, Place: TBD

Program Committee Chair or representative: TBD

Following discussion there is no volunteer to host such an event.

## 5.1.2 IAA Symposia at IAC

50th IAA symposium on history of astronautics, Guadalajara, Mexico (IAC E4)

Program Committee Chairs or representatives: Skoog/Rothman/Young.

#### **Coordinators:**

Chair: C. Rothmund

Co-chairs: A.I. Skoog, O. Liepack (TBD)

Volume editor: C. Rothmund

## Session 1 "Memoirs and Organizational Histories"

Co-chairs: Radu Rugescu, N. Reinke Rapporteurs: H. Moulin, T. Pirard

#### Session 2 "Scientific and Technical Histories"

Co-chairs: C. Rothmund, K. Dougherty Rapporteurs:, W. Jones, P. Jukola

#### Session 3.1: "History of Mexico and Latin America's Contribution to Astronautics"

Co-chairs: O. Liepack + Enrique Pacheco (pacheco.enrique@aem.gob.mx)

(requested), Pablo deLeon (deleon@space.edu)

Rapporteurs: J. Harlow + C. Lundquist

a) **NOTE**: We discussed whether contributions about Mexico can fill an entire session. After talking to some Mexican representatives, it was decide to change the title to "Mexico and Latin America's Contribution to Astronautics"....

## Session 3.2: 50th Anniversary of IAA History Symposium

Co-chairs: I. Skoog + C. Hall (TBD) Rapporteurs: J. Harlow + C. Lundquist

## • IAC 2017 Adelaide (51st History Symposium)

#### **Coordinators:**

Chair: C. Rothmund

Co-chairs: A.I. Skoog, O.Liepack Volume editor: K. Doughtery

#### 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

## 27th IAA Symposium on Space Activity and Society, Guadalajara, Mexico IAC 2016 Symposium E5

Program Committee Chairs or representatives: G. Languedoc, O. Bannova Program will be as shown on the IAF web site.

#### 5.2 New Conference proposals

IAA symposium on multilingual terminology (at IAC)

Date, Place: TBD

Program Committee Chairs or representatives: TBD

No interest was expressed in this initiative.

#### 6. Report from the IAA Permanent Committees

IAA Permanent Committee on History

New Chair: C. Rothmund Co-Chair: TBD Secretary: TBD

## Proposed NEW Session title: "Can you believe they put a man on the moon?"

2017: 0.5 session 2018: full session 2019: full session

#### a. Social Impact

- Impact on society
- Social aspects
- Role of Museums
- Arts & Media: books, movies, music, paintings that reflected moon landing
- Youth, student papers: Gomes
- b. Key Technology, Science: Obtain input from company historians, agencies.
- c. Unknown key people: develop a list of people and encourage committee to report on their roles and contributions.
- d. Soviet Union: obtain input from people who can describe influence of moon landing on Soviet society.
- e. Have an astronaut as chair person.

## 7. IAA Heads of Space Agencies Summit on Climate Change and Disaster Management

#### September 18, 2015, Mexico City, Mexico

Report presented by Mme Rosa María Ramirez de Arellano.

#### 8. Other Business

#### Re IAC 2019 – 50th Anniversary of Moon landing

**NEW:** Symposium session or perhaps Plenary Panel proposal

## Did the Apollo mission influence your career/projects?

Panel made up of movie spokespeople:

- Directors
- Actors
- Producers

Possible organizer: management/curator of the new Academy of Motion Picture Arts & Sciences MUSEUM that is expected to open by end 2017.

#### 9. Adjourn

The meeting adjourned at 15:54.