

COMMISSION VI – Meeting in Fukuoka during 56th IAC
October 15, 2005

Attendees: Roger Malina (Chair), Karl Doetsch, Kiken Ninomiya, Gordon Whitcomb, David Raitt, Geoffrey Languedoc, Ingemar Skoog, Hervé Moulin, Peter Swan, Cathy Swan, Doug Vakoch, Richard Clar, Yuriy Moshnenko, Seth Shostak

Absent: Carol Oliver, Iván Almár, Arthur Woods, Peggy Finarelli, Molly Macauley, Mukund Rao

1. Meeting called to order at 08:30. Welcome and introductory remarks (RM). Round table self-introduction of Commission members present. Thanks to departing officers Iván Almár and Arthur Woods.
2. Approval of the Minutes from the March Meeting.
Moved (DV), 2nd (CS). Unanimous.
3. Approval of the Agenda for this meetings as amended.
Moved (RM), 2nd (DV). Unanimous.
4. General discussion on the purpose of the Commission
(RM) 2 mechanisms by which Commission does its work:
 - study groups and program committees
 - (RM) an important issue is: how to take the work we do outside to the broader community so they can understand, benefit from the IAA activities. One obstacle is the cost of attending conferences. SG's and PC's should be done so as to reach out beyond conferences themselves.
 - (DV) Interstellar SG has addressed this issue by partnering in meetings with artistic, archaeological/anthropological, other organizations, cross-fertilizing the meetings of one group by attendance from members of the other. Also use participants' attendance at larger meetings as a springboard, take advantage of their presence to permit a smaller 'satellite' meeting
 - (DR) it is not a specific goal of the SGs to generate IAC papers or IAC attendees
 - (GW) members of Commission VI might act as representatives to the general public
 - (IS) IAA has 'Regional Secretaries' who can be the focal point to arrange activities that will disseminate IAA info within a geographical area.
 - (GW) regional approach to doing work of the Commission plus using e-mail, internet would serve to keep costs down.
 - (CS) regional approach would help a study succeed by promoting info exchange on a local basis.
5. Ongoing Activities:
 - a) Fukuoka Program Committees
 - IAC E4 History (6 papers x each of the 3 sections below = 18 presentations)
 - E 4.1 Memoirs
 - E 4.3 Scientific and Technical Reviews

E 4.4 History of Japanese Contributions

IAC E5 Space Activities and Society

E 5.1 Social Benefits of Spin Offs

E 5.2 Cultural Dimensions of Space

E 5.3 Making the Arts and Integral Part of Space Programs

E 5.4 Space Spinoffs - Principles & Practices

E 5 P Poster session on Space Activities and Society

Co-Sponsored

IAA 1.1 Session A 4.2 SETI Interdisciplinary Aspects

Problems:

- (CS, IS) Major difficulties uploading papers to web site
- (IS) Policy matter: 'No Paper, No Podium' rule used to apply. This year, 4 papers will not be reviewed until they are uploaded here on-site, and there may be papers that do not even get uploaded here. History section always publishes its proceedings, so non-enforcement of the rule becomes problematic.
- (RM) This is a matter for IAF/IPC to deal with – probably Valencia IPC

b) Ongoing Study Groups

S 6.1 Terminology

- Members of SG (language coordinators) are losing interest, work is becoming increasingly difficult to complete, need more volunteers
- (KD) perhaps COPUOS – Gerard Brachet Chair – could help – do business in 6 official languages
- (RM) Unless co-chair plus some new SG participants can be found, the SG should be closed at the next meeting in the spring of 2006. In the meantime will consult with Ninomiya and Almar to see if credible approach on language coordinators can be developed>

Note: Dick Kline visited briefly to contribute the following:

- Announced the Scientific Activities meeting
- Plenary events at IAC's: at future IAC's there will be fewer plenary events open to any of the Commissions to fill – 7 plenaries in Valencia
- They will be defined, populated on a 'top' down' by IAF + LOC first, ie plenaries such as Heads of Agencies. Remaining openings will be filled 'bottom-up' e.g. from Commission suggestions.

S 6.2 Education in Space/Space in Education: New Chair appointment

- Philippe Willikens had to step down from Chair of this SG
- Same recommendation as for Terminology SG: do everything possible during next 6 months, if no progress by March 2006 SG will be closed at IPC meeting in Paris
- (RM) He will see what info can be produced this week

S 6.3 Interstellar Message Construction

- Have broadened the participant base of SG by involving people with other interests
- [subsequent event] Proposal was presented by RM to the Scientific Activities Committee during the Fukuoka Congress that the final product for the Interstellar Message Construction Study Group will be an edited volume to be published by NASA, approximately 100,000 words in length, with chapters contributed by about 10 participants in the Study Group's discussions over the past 3 years. Per SAC request, the final document will be peer-reviewed and will conclude with recommendations. The final document will be published by NASA in 2007, and the Study Group will end in 2007.
- 2007 in India might be good time to wrap up first phase of SG, rather than adhering to original plan to conclude in Valencia.

S 6.4 Bibliographic Resources

- 300-page manuscript ready to be published, looking for a publisher
- IAA has right of first refusal, have had a year to accept - wanted 300 copies, also could publish on web site – possibility is to publish by Univeldt, the company that also publishes History symposia, will be another volume in the 'History' proceedings
- Moved (HM) to try the Univeldt approach, 2nd (CS). Unanimous.
- Moved (HM) that this SG be closed, 2nd (SG) Unanimous.

S 6.5 Space Art Data Base

- (RM) Database has been delivered now, (AW) has recommended that the SG be closed
- Moved (RM) that the SG be closed now, 2nd (DR). Unanimous.
- (Note subsequently the IAA SAC requested that before closure, the database be peer reviewed, and a IAA press release be issued.

S 6.6 Impact of Space Activities on Society

- Book has been published with financial assistance from ESA
- Move (CS) that SG be closed now, 2nd (DR). Unanimous.

S 6.7 History - 50th Anniversary of space

- This SG was approved this year in March. One focus is 50th anniversary of space activities. IAC History Symposium proceedings up to 2002 will be sent for publication to Univeldt by spring 2006.
- Now discussing how the History interests will be represented in 2007, from a regular session up to much more activity including a history-oriented Plenary with participants in historical events.
- New Delhi Congress dates are 24 – 28 September.
- Organizing Russian input has proven difficult, but contacts are underway.
- In 2007 also International Geophysical Year 50th anniversary, should be included in IAC program in 2007.

S 6.8 Space Expectations

- Meeting Thursday SP-5 10:30 am – 12:00 noon

- Series of surveys will be taken in various countries & regions, product will be a White Paper: 'What are the expectations of society re space'
- Schools and community groups will be consulted
- IAA web site will publish data, ESA web site will be used as a tool

6. General question: When the IAA closes a SG, does the SG number get retired?
(RM) Will look into this with IAA Scientific Activities

7. Other:

IAF/IAA/IISL Advisory Committee on the History of Co-operation in Space

- (RM) Now determining how this committee and our own History SG may overlap
- (IS) Initiative comes from Jim Zimmerman, IAF VP Matogawa has been tasked with preparing a proposal for the scope, mandate. He has not replied to any contacts.
- (HM) This Committee is proposed to be on a 'deeper' level than scope of the IAA history activities until now.

IAA/IISL Scientific Legal Committee

- (RM) He is on this committee, will be this Commission's mechanism of access to the committee with issues we want to bring to it

[FIVE MINUTE BREAK]

8. New Business

(KD) SGs and other work done and under development by Com VI appears inconsistent with the subject matter of Com VI as formally defined by IAA

- Com VI is also mandated to reflect to outside community the work of the Commission – does this through participation in IAC technical programs
- Subject matter of Com VI as formally set out must be adhered to more meaningfully
- The work of Com VI as now in process may reflect the interests, priorities of the members but does not sufficiently respond to its Com VI mandate
- (all) General discussion ensued
- (all) Should a goal of Com VI be to arrange that papers submitted to the IPC for inclusion in a particular Congress reflect the agendas/priorities of the host country that year?
- KD volunteered to work with Commission officers on developing a Commission plan.

a) Valencia 2006 Program Committee Reports

IAC E4 History

E 4.1 Memoirs

E 4.2 Organisational Histories

E 4.3 Scientific and Technical Reviews

E 4.4 History of Spanish Contributions

E 4 P Poster Session

IAC E5 Space Activities and Society

E 5.1 Social Benefits of Spin Offs

E 5.2 Space Spin Offs: Investment Opportunities

E 5.3 Popularisation of Space

E 5 P Poster session on Space Activities and Society

Co-sponsored

A 4.1 SETI Interdisciplinary aspects

E 3.4 Space Tourism

Plenaries

Impact of space exploration on society (KD)

b) Proposals for Delhi 2007 Program Committees

Space Architecture (RC) – multidisciplinary – perhaps co-sponsored w/Com III, I &/or II

Impact of Space Activities on Indigenous Peoples (DR)

Space applications that impact society (KD)

Space Expectations (CS) – developing countries

History: 50th anniversary focus – 4 sessions planned + perhaps a plenary session – awaiting Russian input (IS)

The proposers were asked to develop the program committee proposals.

Plenaries

Impact of space exploration on society (KD, SS, PS) - Will write up and submit to Dick Kline.

Other

ESTEC-hosted Space Arts/Culture conference 2007

Stand-alone event, not in conjunction with IAC

Would be hosted by ESA

Canadian-hosted event (GL) – regional IAA meeting/North America

Co-sponsored

SETI interdisciplinary (DV)

These proposals need to be prepared for presentation in March

c) Ideas for new SGs

(MR) Socio-economic benefit analysis

(RC) Space architecture

Strategic planning group – look over ComVI activities, needs, identify gaps, identify people to involve (KD, DR, RM, CS, GL)

9. Discussion on functioning of the Commission

Spring/Fall Meetings

Schedule on-line 'committee meeting' in-between major meetings

January/June

Communications

Secretary will handle some coordination

Web Site can be used to post documentation

Email lists

10. Other Related Business

Nominations to the Academy elections – deadline is December 15

(PS) Com III – will ask: when SG reports have been approved, how does money get allocated to produce and distribute the documentation?

REMINDER: Meetings during week

Chair/Vice Chair SAC: Monday

Session chairs/IPC Fukuoka/Valencia meetings

Sunday 17:00 - 19:00 Fukuoka IPC

Wednesday 17:00 - 19:00 Valencia Room 501

History Group: Thursday 20th 09:00 Room SP-1

Education IAF SEOC: Thursday 20th 10:00 Room SP-3

Space Expectation: Thursday 10:30 – 13:00 SP-5

Moved (CS) to adjourn, 2nd (RM). Unanimous.

Meeting adjourned at 12:15.

Commission VI contacts

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Plus ex officio: Chairs of all Commission VI study groups and program committees.