

MEETING MINUTES

AIAA DETC

Aerospace Architecture Subcommittee

11 & 14 July 2005

International Conference on Environmental Systems, Rome, Italy

Conducting: A. Scott Howe, chair

Attendees:

Scott Howe, Georgi Petrov, Martina Pinni, Annalisa Dominoni, Marc Cohen, Annette Barnes, Andreas Vogler, Brent Sherwood, Barbara Imhof, Maria Durao

Visitors:

Olga Bannova, Kristian Von Bengtson, David Wong, Haakon Svare, Manuela Aguzzi, Carl Harding, John Curran, Meindert Versteeg

Attendees:

1.0 GENERAL BUSINESS

1.1 Need to rework wording for Charter, to include all relevant qualified professionals, not only those who are registered architects.

2.0 ACTIVITIES

2.1 Space2005 conference in Long Beach, 30-31 Aug 2005. Election for new DETC leadership will be held. Also, voting for ASASC leadership also will occur. As many members as possible should attend.

2.2 36th ICES2006: Norfolk, Virginia

2.3 Second SAS possibilities:

- Feb 2006 Habitation Conf, Orlando Florida 1 Sep abstract deadline
- IAF / IAC conference – go to Paris to meet with IAF officials
- Explore AIA conference – go to Wash DC to discuss
- Explore connection with UIA

Second SAS should be held in 2-3 years when we become a technical committee. We should only sponsor our own conferences and symposia after we have reached a critical size, and hold the second one 5 or 6 years later?

2.4 Aerospace Sciences conf: 10-11 Jan 2006 in Reno, Nevada

2.5 Liaisons:

Life Sciences TC, Space Colonization TC, etc

No liaison issues discussed.

3.0 EDUCATION

3.1 Donna's curriculum – use this as a foundation for an "intro to space arch" textbook, by choosing appropriate papers for each topic.

4.0 RESEARCH & DESIGN

No research & design issues discussed

5.0 PUBLIC RELATIONS

5.1 Webpage: get gallery together. Kristian Von Bengtson (a visitor who will join the subcommittee) is interested in helping get this going.

5.2 Progress in Astronautics volume: contact Rodger Williams with AIAA and discuss at Long Beach.

5.3 Look into possibility of publishing an SAE book based on ICES papers 1990-2005 – should be structured according to topics (see 3.1 above).

5.4 Aerospace America: article presenting this year's accomplishments submittal deadline is in Oct for the Dec issue.

6.0 MEMBERSHIP

6.1 Need to establish a clear qualification for "regular", "international", and "associate" members. This will allow us to add those working in space architecture who have much experience, but who do not have terrestrial licenses.

6.2 Membership needs to be based on professional qualifications, adequate work experience, and peer-reviewed publications.

6.3 Each member should bring or recommend three additional persons as new members, to help boost membership in ASASC.

6.4 Encourage young people to become associate members (since they cannot be active enough to be regular members), to help bring activity and new members to the subcommittee.