



# Space Architecture TC Meeting

4 January 2009

19:00 ET GMT-5

Orlando World Center Marriott, Orlando Florida

AIAA Aerospace Sciences Meeting (ASM)

Telecon 818.354.3434 (meeting ID 6687 pwd 7282)

## Agenda

- 4 Jan 2009 (sun) telecon 19:00 ET GMT-5
  - Welcome: roll call
  - Business
  - Future meetings
  - Finances
  - Subcommittee reports
  - Organizational issues

## Welcome

- Secretary: Scott Howe
- Roll call: Scott Howe, Ted Hall, Shahzad Khaligh, Brent Sherwood, Lynn Baroff, Kenji Nozaki, Jesper Jorgensen, Donna Duerk, Annette Barnes, Silvano Colombano, Francois Levy, Renee Matossian

## TC Business

- **Space Architecture AIAA History of Flight volume progress (Scott Howe)**
  - AIAA contract signed, book in progress
  - Article galleys will need to be proofread when finished
  - Heather received copy edited version in December -- the book is in progress
  - Should be published inside 2009
- **Space Architecture book 2 progress (Brent Sherwood)**
- **Other book projects (Scott Howe)**
  - Springer 'Self-constructing building systems' -- send Springer proposal to Silvano
  - Education in space architecture -- send previous material to Donna
- **Publication: Journal of Human Space Flight**
  - To be joint with Space and Missiles Group (SMG) TCs
  - SATC representatives: Marc Cohen and Lynn Baroff

## Meetings

- 12 - 16 Jul 2009, SAE ICES, Savannah, GA
  - SATC meetings, space architecture sessions
  - Abstract count, etc
    - 12 abstracts, received, hopefully we'll get 8 papers
    - Draft manuscripts due on March 20, April 30 final manuscript due
    - Each paper must have at least 3 reviews each (36 reviews may be needed)
- 14 - 18 Sep 2009, AIAA Space conference, Pasadena, CA
  - SATC local Southern California meetings
  - Space construction / robotics sessions
  - Abstract deadline 20 January
- 12 - 16 Oct 2009, IAA International Astronautical Congress (IAC), Daejeon, Korea
  - Space architecture sessions chaired by Olga Bannova, Susmita Mohanty, David Wong, Brent Sherwood
  - Abstract deadline in March 2
- 4 - 7 Jan 2010, AIAA Aerospace Sciences Meeting (ASM), Orlando World Center Marriott, Orlando, Florida
  - AIAA leadership meetings
  - SATC local meeting

## Finances

- Accounts, etc (Shahzad Khaligh)
  - \$130 from membership dues (spacearchitect.org account)
  - \$150 from DETC -- Account already opened by AIAA
  - Waiting on getting tax ID number
  - Webpage maintenance fees will be paid from book royalties

## Subcommittee Reports

- **Oeuvre Subcommittee (Annette Barnes)**  
Not much going on, but can start on gallery
- **Liaison / Outreach Subcommittee (Renee Matossian)**  
Need to send out email to find what members were doing
- **Symposium Subcommittee (Shahzad Khaligh)**
- **Professional Practice / Education Subcommittee (Donna Duerk)**  
AIAA courses, includes travel and honorarium
- **Human Factors Subcommittee (Lynn Baroff)**  
AIAA courses, HF group within SMG, J of Human Space Flight
- **Space Construction Subcommittee (Silvano Colombano)**  
Need to talk about space construction book
- **Space Tourism Architecture Subcommittee (Kristian von Bengtson)**

## Reference: Subcommittee Members

- **Oeuvre Subcommittee**
  - Ted Hall, **Annette Barnes**, Andreas Vogler, Arturo Vittori, Georgi Petrov
- **Liaison / Outreach Subcommittee**
  - Marc Cohen, **Renee Matossian**, David Nixon, Serkan Anilir, Brent Sherwood, John Curran, Paivi Jukola, Mark Kerr, Rodrigo Rada
- **Symposium Subcommittee**
  - Ted Hall - ICES, Scott Howe - Space, **Shahzad Khaligh**, Olga Bannova, Susmita Mohanty, Kenji Nozaki, Barbara Imhof
- **Professional Practice / Education Subcommittee**
  - **Donna Duerk**, David Nixon, Maria Joao Durao, Constance Adams, Hugh Broughton, Kristian von Bengtson, David Wong, Kurt Micheels
- **Special Topics: Human Factors**
  - **Sanket Nayak**, Renee Matossian, Donna Duerk, Brent Sherwood, Maria Joao Durao, Lynn Baroff, Maijinn Chen, Cecilia Hertz, Jesper Jorgensen, Francois Levy, Martina Pinni, Paivi Jukola
- **Special Topics: Space Construction**
  - Scott Howe, **Silvano Colombano**, Sanket Nayak, Annette Barnes, Shahzad Khaligh, Georgi Petrov
- **Special Topics: Space Tourism Architecture**
  - **Kristian von Bengtson**, Constance Adams, Georgi Petrov, Susmita Mohanty



## Organizational Issues

- Scott Howe wants to step down May 2010
- Spacearchitect.org non-profit organization
  - Currently waiting for California State articles of incorporation
  - Next step: establish tax ID number
  - Establish bank account – book royalties to be deposited
    - Use PayPal account (credit card compatible), link with “Agora” online shopping cart
    - Yearly website maintenance approx \$323 (costs up to Jan 2008 \$1006, plus domain name)
    - Will check costs of PayPal and bring to vote next time
  - Pay dues via online shopping cart
- AIAA Space Architecture Technical Committee
  - Problems with participation and attendance
- Proposed: clean up membership
  - Cut unproductive, inactive members from SATC
  - Keep webpage for those who want to be listed, but don't participate



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