

ICES, San Francisco, June 30, 2008

SATC Meeting Minutes

“WELCOME”

Meeting secretary selected: Renee Matossian

Introductions/Attendees:

Lynn Baroff	lynn.baroff@jpl.nasa.gov
Marc M. Cohen	marc.cohen@ngc.com , marc74@alumni.princeton.edu
Silvano Colombano	silvano.p.colombano@nasa.gov
Donna Duerk	dduerk@calpoly.edu
Ted Hall	twhall@twhall.com
A. Scott Howe	a.scott.howe@jpl.nasa.gov
Dave Howes	dbhowes@usa.net
Bob Morrow	(AIAA Life Sci. T.C.)
Renee Matossian	matossian@earthlink.net
David Nixon	davidnixon@mac.com
Brent Sherwood	brent.sherwood@aya.yale.edu
Vernon Strength	vernon.e.strength@boeing.com
Michael Jemtrude	(Director of the School of Architecture, McGill University)
Torben Bernson	(faculty member at McGill University)
Thomas Garvey	(Director of Industrial Design program, Carleton U in Ottawa)

T.C. BUSINESS:

- AIAA Public Policy meeting in Washington D.C., focus was on upcoming presidential candidates.
- Marc Cohen voicing support for more reasonable NASA Proposal standards/timelines.

- Monthly TC subcommittee leadership meetings working well. Will continue to meet 1st Tuesday of every month @ 1:30 pm PST. Next meeting Aug. 5, 2008.

- Space Architecture Book 1 (Scott Howe): AIAA History of Flight. Articles & text and “almost” all images received. ***Marc Cohen will try to help corral these last needed images.**

 - Misunderstanding: Authors/contributors need NOT pay \$400/color image as disclaimer states. This covered by overall book production costs.

- Space Architecture Book 2 (Brent Sherwood): Space Human Factors Book. Anyone still wanting to get involved contact Brent. Collecting input via wikipedia, site open through fall 2008. Goal to put out further volumes on various topics in future.

- NASA Lunar Surface Systems, Broad Area Announcement (BAA): SATC members were very qualified to participate in this. Marc Cohen sent out email on partnering with Northrop Grumman,

but received hardly any feedback. July 9th deadline. Missed opportunity for those who didn't participate, since ability to get involved and be recognized usually stacked against "small players." Only real option is to partner with a large firm, such as Northrop Grumman. NASA uses these BAA's to glean "free" ideas from surrounding community, but is great chance, especially for small firms, to get their foot in the door and be noticed. NASA may decide to announce one BAA per year in the future, different topic each time.

-L.A. Meeting: to be held Thurs., July 10th, 7:00 pm

FUTURE MEETINGS:

-AIAA Space Conference, Sept. 9-11, 2008, in San Diego.

-IAA/IAC Conference, Sept. 29-Oct. 3, 2008, in Glasgow, Scotland. Overwhelming # of abstracts received this year. Long dense Space Architecture session. Al Harrison will be guest key speaker. (Organized by Olga).

-AIAA Aerospace Sciences Meeting (ASM), Jan. 5-8, 2009, in Orlando, Florida this year instead of Reno.

-Since we're no longer with DETC, no real need to arrange SATC workshop at ASM conference. Instead, how about arranging independent SATC workshop at East Coast location in mid-January? This would make it easier for East Coast SATC members to participate. Maybe @ Rutgers University, N.J.? Include visits to Honeywell/Michael Khalil habitation design at MOMA/Rose Planetarium?

*Action item for Marc Cohen. Look into venue/host for conference.

-ICES, July 12-16, 2009, Savannah Georgia.

-AIAA Space Conference, (TBD/2009) Pasadena, CA

FINANCES

-Need to create non-profit status for spacearchitect.org as 501c.3 entity (via firm in Delaware).

-This means: need to prepare charter, list assets, select officers, etc.

*Action item: Ted Hall & Lynn Baroff will take care of this.

-Important to set up non-profit status soon, in order to receive royalties from upcoming book (written by spacearchitect.org members, not just AIAA members).

-AIAA will now allow TC's to have own bank accounts.

-Those who have not yet paid their annual dues for 2008, do so now!

NEW MEMBER PRESENTATION

-New Member: Lynn Baroff

-Currently oversees Human Systems Integration @ JPL

-Background in Architecture, English & Mass Communications, TV Production, Instructional Education, Engineering & Systems Engineering.

-Interested in behavioral human factors, versus just physical human factors.

LIAISON REPORTS

-We've set up many "liaison" opportunities with other TC's on paper, in order to try to fulfill wishes of AIAA, but we just don't have member capacity to fill all those spots.

-Bob Morrow mentioned that it was difficult for Life Sciences to meet up with SATC, since one of our main meetings was ASM in Reno, and most Life Science members don't attend that. Therefore, it would be really helpful to agree on mutual conference at which to meet (to be discussed during sub-committee break-out).

-Scott, Brent & Lynn will attend Life Sci. TC meeting on Tues. night, and Sanket will try to call in via telecom.

-Renee to record annual status of completed Liaison meetings with other TC's.

-Donna to be Liaison with AIAA Pre-College Group (which outreaches to women and other technical minority groups). Led by Lisa Bacon. Donna attending "S.T.E.M. Best Practices" workshop in fall.

-Special Topics: Space Tourism Sub-Committee (new) chaired by Kristian. Constance/Georgi/Susmita interested members?

-Strive to create sustainable sub-committees, eventually leading toward paper-groups for special topic groups.

-Lynn noted that some sub-committees will be inherently temporary, depending on their goals/objectives.

VISITORS TO SATC MEETING

-After completion of SATC sub-committee meetings, Marc Cohen invited Tom Garvey (from McGill University in Montreal), and 2 of his co-workers to meet with SATC members. McGill University is thinking of starting a program in Space Architecture, and was eager to meet with SATC members. **Marc Cohen will see if McGill University might be interested in hosting future joint meeting.**

