

SATC: SATC meeting minutes, 20 Oct 2019

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To: SATC <SATC@spacearchitect.org>

📎 2 attachments (16 KB)

SA[1].xlsx; ATT00001.txt;

The committee held a F2F meeting in conjunction with IAC, at 1600 Eastern on 20 October 2019, Washington DC.

Membership

The application deadline was 1 Nov 2019.

Update:

- AIAA provided the current roster, attached. If your name is highlighted in yellow, it means AIAA asserts that your AIAA membership has expired. This could be due to one of a few reasons: 1) your membership renewal deadline has passed without you renewing; 2) your membership name is listed differently than what the roster shows. You **MUST** be a member of AIAA in good standing to remain a member of the SATC. **Action: renew immediately, or provide evidence to Marc Cohen (Chair, Membership Subcommittee) that you did renew and AIAA's record is erroneous.**
- We received nine applicants for new members. Many of the names are familiar members of the global SA community, so this is great to see. It's also great to see new names! Marc is processing the requests: confirmed new members' terms will start in May. We deliver the acceptances to AIAA in January. Some applicants applied to more than one TC: under AIAA rules, only one TC is allowed.

Aerospace America Year In Review article

Was written and submitted by the standing team (led by Maria, Ted, and Barbara). The focus was on the NextSTEP industry teams developing Deep Space Hab prototypes/mockups/designs.

Update:

- Was published in December issue of Aerospace America, and sent out on our FB page.

SATC annual report

Will be written in Dec-Jan, submitted by 31 Jan by Brent and Olga, and distributed to the membership.

Best paper awards (Olga for Emanuel Pimenta)

Session chairs nominate the papers: Best Professional; and Best Student (no more than one professional coauthor to qualify)

Action: session chairs' nominations are due to Emanuel now

Emanuel is coordinating approval of AIAA funds for the 2020 awards, will organize the peer review, and make selections in mid-spring. Awards are presented publicly at ASCEND, the new AIAA meeting that will occur every November in Las Vegas.

Standards (Ondrej Doule)

Purpose: produce a framework of pointers to existing and not-yet-existing standards applicable to design situations, based on 3-axis mapping of lifecycle, application, and operating environment. It's intended to be a standard to govern syntax and semantics of space architecture from many viewpoints; the draft document is ~20pp long so far. It covers what's been used in the past, what's in the ISO standards, etc. (e.g., ISO definition based on SYSML).

Standards will be a moving target...so would it be better as an online document?

Differentiate between standards that are mandatory vs. voluntary? Not a function of the ontology; a function of the customer/sponsor.

Building consensus toward a public roll-out in Dec 2019.

Habitability Workshop (Olga)

Boris Eicherman is planning a workshop for the 50th anniversary of the first artist-hosted Habitability Workshop that was organized by Robert Irwin.

A planning workshop was held 4-5 Oct 2019; Olga attended. Discussed target outcome.

IT upgrade project (Vittorio)

Purpose: upgrade to a less expensive, better-service ISP and web and social media presence. Biweekly meetings.

Vittorio Netti is the content curator. Tomas Rousek is webmaster for the design phase, supported by Zeyaad Pandey [update: Zeyaad is unlikely to be able to support this task for the coming months]. Francois Levy is the PM. David, Ted, and Scott are advisers.

The team downselected to 2-3 candidates for the ISP; planned to select by end of October. Considering security and functionality.

Tomas drafting new website; will provide a private link to SATC members to test.

Documenting expenses for hosting, migration...

Mid-term plan: transfer our website as is, then replace with new design.

Sponsorship initiative (Christina)

ICES 2020 planning (Georgi)

Most rigorous peer review of all our annual meetings.

Venue is Lisboa, Portugal, 12-16 July 2020, abstracts were due 8 Nov.

An SAS will be planned in conjunction with the meeting, to benefit from the European location.

IAC 2020 Dubai planning, (Hatem)

Will include events at the Museum of the Future; stargazing in the desert; architecture tour of the city; public events, a possible SAS, and a proposal to IAC for a Special Session.