

Meeting Minutes

SATC Telecon, 15 December 2017

Meeting: 20:00 UTC

Chair: David Wong
Vice-chair: Brent Sherwood

Attendance:

Current total of SATC members: 37

Invited: all

Participating members (24%): 9, pre-coordinated absence (E) 8

	Anton Andonov (I)	✓	Sungwoo Lim (I)
E	Payam Bahrami (I)		Elizabeth Lockard (R)
✓	Olga Bannova (R)	E	Renée Matossian (R)
E	Christian Carpenter (R)		Yash Mehta (R)
	Christina Ciardullo (R)		Kursad Ozdemir (I)
✓	Marc Cohen (R)		Georgi Petrov (R)
✓	Silvano Colombano (R)		Emanuel Pimenta (R)
	Ondřej Doule (I)	E	Raúl Pólit Casillas (I)
	Maria João Durão (I)		Luke Roberson (R)
	Antoine Faddoul (R)		Tomáš Rousek (I)
✓	Brand Griffin (R)	✓	Brent Sherwood (R)
	Patrick Harkness (I)	✓	Jackelynne Silva-Martinez (R)
E	Sandra Häuplik-Meusburger (I)		Max Skuhersky (I)
	A. Scott Howe (R)	E	Matthew Simon (R)
	Ogbonnaya Iheukwumere (I)		David Smitherman (R)
E	Barbara Imhof (I)		Joseph Torkaman (R)
	Abhishek Jain (R)	✓	Sam Wald (R)
E	Mark Kerr (R)	✓	David Wong (I)
	François Lévy (R)		

Announcement:

- SATC leadership election
 - Congrats Olga Bannova to be vice chair elected
 - Thanks Sam Wald & Matthew Simon
- SATC Membership nomination
 - 3 new members + 1 rejoin

Awards

- Funding
 - Funding request is ongoing
 - Funding for the next professional & student best paper has not been confirmed yet. Alternative arrangement is being discussed.
- Professional Best paper selection 2017
 - All session chairs reminded to provide recommendations for this year's (next year's) awards.

Aerospace America

- published in the December issue.

SAS

- Initial Planning
 - Barbara to lead the organization effort for the next SAS at Bremen, supported by David

AIAA Space Forum

- Space 2018
 - Sam Wald to lead on effort for Space 2018 organization.
 - Topic area is "Human Spaceflight." Call for abstract opened. Abstract Submission Closes: 8 February 2018.

IAC

- IAC2018 Bremen
 - Call for abstract opened. Abstract Submission Closes in 28 Feb 2018.
 - Plan to invite contractors of NASA Nextstep prototypes to represent

ICES

- ICES 2018
 - No update from session chair (not present)
 - Marc Cohen described next version of "*What do we give up and leave behind?*". Working with Maria João Durão and Sandra Häuplik-Meusburger, The follow-up paper aims to be more multi-cultural and more universal. Sent out invitation.
 - Phobos competition – Judging was in June 2017, Winner announced in July ICES.

Outreach

- No update

Finance

- No update

Other Discussions

- AIAA TC-sponsored student competitions run on 2-yr cycles. Next chance for SATC is next August. Important for SATC to be in the mix of those sponsoring “space architecture” student competitions. Something about the Moon would be a timely theme. Aligned with joint AIAA-IAC in Sep 2019, Washington DC.
 - Important not be absent in technical minded competition – it is the way to gain credibility by having our own competition.
 - For AIAA Student competition – the joining of AIAA student membership (25USD) requirement still represent a significant barrier.
 - Marc: Two potential topic options - Lunar gateway, lunar surface base, better to do student competition after professional report is published.
 - Brand: Competition doesn’t have much lasting influence.
- Brand: SATC should form an advisory panel to provide a review of the DSH concepts that the contractors are coming up with. A different modality of engagement for SATC (i.e., not just conference sessions).
 - Strive for more direct role and to get more influence in contractor community?
 - Marc: some of us try to get paid for such things.
 - Sung woo: recent DSG workshop at ESTEC; compiling for distribution within a few weeks, and presented at Feb DSG science workshop in Colorado.
- NASA is being turned back to the Moon again.

Selected action Items (Completed items to be deleted in next minutes)

Item	Description	Lead	Status	Deadline
AIAA SATC website	Call for volunteers to update and maintaining the AIAA SATC website	David/Brent	Ongoing	
Awards	liaise with Mark Whorton to understand current state of award process.	Award SC	Ongoing	TBD
Dealing with SA enquiries	Lead on process to setup system/mechanism to deal with SA enquiries	Tomas Rousek Patrick Harkness	ongoing	ASAP
ICES	Identify path to get SATC to become official co-organizer of ICES, as other AIAA TCs.	GP/SHM	ongoing	TBD
Mail hosting	Call out to wider community to seek advice and ideas to tackle the capacity problem	David	ongoing	TBD
SA school list – draft for website	Generate publishable list of colleges and schools providing space architecture-relevant education	Olga (Marc’s list)	Ongoing	TBD
Online SATC outreach brochure update	SATC SA online brochure requires update - SATC members who wish to participate should submit inputs ASAP	Ondrej, David Contribution from SATC	Ongoing	TBD
Space Construction Book	Restart/refocus space construction book for space system architects	Construction SC	Ongoing at 5%	TBD

Next Meeting

- **Next virtual meeting/ telecon – TBC**
- Action items updated on **29 January 2018**
- Minutes prepared by David Wong & Brent Sherwood
- Minutes reviewed / approved by all participants by **2 February, 2018**
- Minutes distributed to members@SpaceArchitect.org by **3 February, 2018**