

SATC and SpaceArchitect.org

Space Architecture

Space Architecture is the theory and practice of designing and building inhabited environments for use in outer space.

SATC

SATC (Space Architecture Technical Committee) is an international network of professionals and students engaged in the field of Space Architecture. One of many AIAA (American Institute of Aeronautics and Astronautics, <https://www.aiaa.org/>) technical committees, SATC promotes development of the professional field of space architecture, including practice standards and interfaces among allied disciplines, e.g., aerospace engineering, architecture, interior design, landscape design, life support technologies, in situ resource technologies, industrial design, and construction.

SATC holds several meetings each year, both face-to-face and via international teleconference; collaborates with other TCs to organize student design competitions, and technical sessions at space conferences including the AIAA Space Forum; and selects awardees for AIAA-sponsored best professional and student papers.

SATC is led and managed in accordance with AIAA policies and guidelines for its technical committees. Leadership comprises the Chair (David Wong for May 2016 – Apr 2018, then Brent Sherwood for May 2018 – Apr 2020), Vice Chair (Brent Sherwood for May 2016 – Apr 2018), and subcommittee chairs of record (<https://info.aiaa.org/tac/SMG/SATC/>). SATC members are nominated and selected by the TC selection process managed by AIAA Headquarters. Membership in AIAA is mandatory as a prerequisite for membership in any TC, including SATC. TC members are required to participate actively in SATC subcommittee work.

SpaceArchitect.org

SpaceArchitect.org provides an open, inclusive global forum to promote research and dialogue about all aspects of human living in space. A distinct legal and financial entity, it is operated by officers (currently Ted Hall, A. Scott Howe, and Brent Sherwood) in accordance with bylaws.

SpaceArchitect.org maintains a [Facebook](#) page and website, which includes a bibliography and open archive of space-architecture papers and articles [here](#); and organizes periodic space architecture symposia (e.g., <http://spacearchitect.org/activities/symposium-2016/>) that bring students and enthusiasts together with professionals.

Membership is open to all; nominal annual dues entitle current members to join discussions via a SpaceArchitect.org mailing list, to use a personal SpaceArchitect.org email address, and to post an individual profile and contact information in the online member directory.

Guidelines for the relationship between the two organizations

The two organizations are legally and financially separate. Neither may direct the other, nor represent it.

Members of both organizations act both individually and collaboratively. An example of individual collaboration is the traditional organization of a space architecture session at the International Astronautical Congress (<http://www.iafastro.org/events/iac/>).

SATC and SpaceArchitect.org also collaborate as organizations to advance the field of space architecture. Two examples of such organizational collaboration are:

- The online brochure “How to Become A Space Architect, at <https://info.aiaa.org/tac/SMG/SATC/Shared%20Documents/SATC%20brochures/SA2014-booklet-letter.pdf>.
- Organization of space architecture sessions, including peer review of submitted papers, at the annual International Conference on Environmental Systems (<https://www.ices.space/>).

Approval of such collaborations, including cross-promotion, shall be the responsibility of the respective organization leadership.