

Adam Oswald is an architect, engineer, and design leader working to solve the toughest challenges facing the future of design in space. With professional capabilities ranging from nonprofit management to designing destination high-rises to landing a new generation of astronauts on the Moon, Adam's work operates at the intersection of architecture and engineering, bringing together the best of both worlds.

As an architect, he has contributed to the design of sustainable labs, healthcare campuses, university buildings, museum galleries, and landmark high-rises around the world. As an aerospace engineer he has supported concept design, vehicle configuration, and life support engineering on two high-profile programs: Orbital Reef and the Blue Moon Crew Lander.

Adam is a graduate of the CU Boulder aerospace engineering program in bioastronautics, the University of Oregon College of Design's architecture program, and the University of Minnesota's Humphrey School of Public Affairs program in public and nonprofit leadership and management. He has been a member of the AIAA SATC since 2023 and co-chair of the International Conference for Environmental Systems Space Architecture session since 2022.

With advanced degrees in three fields and two decades of interdisciplinary professional experience, Adam brings a wealth of creativity, idealism, and rigorous pragmatism to his design work. He is passionate about building a livable, inspiring future in space that enhances human well-being and quality of life everywhere.

## SATC Statement

I'm not sure what the SATC is for. I know what it is, what it does, who the members are, but not its purpose. It seems to be missing the core elements that should be at the center of every organization: a defined mission, vision, and values. An organization without this strategic framework may exist and operate, but will be directionless and accomplish little.

Broadly speaking, I see two ways that the SATC can add value to the world and its membership:

1. By serving as a vehicle for outreach to the broader world for space architects and space architecture. This has a significant education dimension, but also includes conference organizing, public outreach, podcasting, and a robust online presence. This means creating media and opportunities to communicate beyond the community of other space architects, not just shepherding platforms for space architects to talk to each other.
2. By growing and developing the knowledge and capabilities of its membership. This may take the form of trainings, courses, and conference sessions. But the goal should be that any SATC member is able to speak and write in a way that knowledgeably represents the wider community of space architects.

Over the last two years of organizing the decadal survey, I've had the opportunity to learn a lot about the SATC and the space architecture community. In serving as vice chair then chair, I would be interested in doing more than presiding over the status quo. I think the SATC can accomplish more, but needs direction and purpose; it needs to be for something. I'm interested in helping the committee define what that purpose is, then working to move the SATC in that direction.