

- [SA Poll of the Month: answer this month's question here](#) -

News and Announcement

[SATC]: **SATC is collecting images** for the new website and leaflet.

[SATC]: **Review: One Year in *the Orbit*.**

[ICES]: **May 6:** Revised deadline for manuscript submission.

[ICES]: **June 17:** Deadline for early bird registration.

[ICES]: **July 14-18:** the 43rd ICES at Vail Marriott, Vail, Colorado, USA.

Space Architecture session is **ICES 502**. Details can be found on spacearchitect.org website.

[IAC]: **Online Registration** is now open.

[IAC]: **June 15:** Deadline for early bird registration.

Mailing list highlights:

Mars One: Can "existing technology" bring a human being safely on to Mars?

Other event of interests

Video feeds from the NIAC 2013 Spring Symposium, Chicago.

May 19-21, London: May Design Series—"Design on the Edge".

Poll of the Month

April 2013 Poll Results

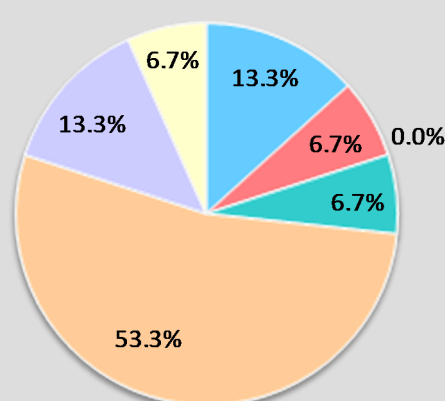
A significant proportion of our community (over 50%) are working most often as researchers while working in the capacity of a "space architect", according to the latest poll.

The poll result seems to reflect the nature of today's space architecture discipline as being knowledge and research driven. Relatively few of us are fortunate enough to consider themselves as designer for their main role.

In addition to the default set of category that were given as selectable answers for the poll question, additional roles for space architects have been mentioned in the comments. These include "system integrator" and "almost non-stop, compulsive proposal writing".

If you would like to discuss or comment on this topic, you can start an email discussion thread [here](#).

- Designer
- Educator
- Entrepreneur
- Manager
- Researcher
- no prevailing role
- Other



poll counts =15

May 2013 Question:

It has been a year since the launch of *The Orbit*. What is your opinion regarding the current state of the newsletter? Do you think it is doing an adequate job providing information regarding space architecture? How can it be improved? Please tell us what you think.

- It is great. I like it.
- It is a good start, but it can be better...
- It is okay... having something is better than nothing.
- Time and efforts are better spent elsewhere.



[Please answer the poll question here.](#)

You can also start an email discussion thread on this topic [here](#).

Theme of the Month



Aurora Borealis photographed from the International Space Station. Source: [NASA](#)

9 articles can be found within the spacearchitect.org publication archive by searching under the keyword "orbit".

Broyan, James Lee, Jr.; Borrego, Melissa Ann; Bahr, Juergen F. (2009 July). International Space Station, United States Operational Segment, Crew Quarters On-orbit vs. Design Performance Comparison (SAE 2009-01-2367).

Cohen, Marc M. (2012 July). The Continuum of Space Architecture: From Earth to Orbit (AIAA 2012-3575).

Cohen, Marc M.; Bussolari, Steven (1987 April). Human Factors in Space Station Architecture II: EVA Access Facility – A Comparative Analysis of Four Concepts for On-Orbit Space Suit Servicing (NASA TM-86856).

Dominoni, Annalisa (2005 July). VEST Clothing Support System On-Orbit Validation (SAE 2005-01-3048).

Jones, Rod (2011 February 8). International Space Station: Overview: Research and On-Orbit Facilities: Non-Partner Participation. Vienna, Austria: United Nations Office for Outer Space Affairs.

NASA, Goddard Space Flight Center (2010 October). On-Orbit Satellite Servicing Study: Project Report. Greenbelt, Maryland, USA.

Nixon, David; Larter, Nicholas (2002 October). Low Cost Carriers for On-Orbit Testing of Construction Materials for Space Habitats (AIAA 2002-6115).

Robinson, Douglas K. R.; Sterenborg, Glenn; Häuplik, Sandra; Aguzzi, Manuela (2008 June). "Exploring the Challenges of Habitation Design for Extended Human Presence Beyond Low-Earth Orbit: Are New Requirements and Processes Needed?" In, Acta Astronautica (vol. 62, no. 12, p. 721-732).

Taylor, Thomas C.; Nixon, David; Jofeh, C.; Ischler, M. W.; Chan, J. (1991 October). Use of the External Tank as an In-Orbit Facility for Controlled Ecological Life Support Systems Research (IAF/IAA 91-573).