

**Subject:** Re: SA: Best Paper for 2012  
**From:** "Theodore W. Hall" <twhall@twhall.com>  
**Date:** Sat, 29 Dec 2012 17:54:05 +0800  
**To:** Space Architecture Technical Committee <Members@spacearchitect.org>

Greetings,

The results are in for the Best Paper in Space Architecture for 2012. Reviewers were asked to rate 10 aspects of each paper, on a 10-point scale for each aspect:

- Organization of Ideas
- Graphics
- Analysis and Conclusions
- References
- Originality
- Practicality
- Permanence and Archival Value
- Relevance to Space Habitation
- Relevance to Architectural Practice
- Education and Outreach Value

The (virtually unattainable) "perfect" score would be 100.

The average scores from 6 reviewers for each of the 4 nominees are:

75.83

Cohen, Marc M. (2012 September). \_Mockups 101: Code and Standard Research for Space Habitat Analogues\_ (AIAA 2012-5153). AIAA Space 2012 Conference & Exposition, Pasadena, California, USA, 11-13 September 2012. Reston, Virginia, USA: American Institute of Aeronautics and Astronautics.

67.83

Sherwood, Brent (2012 July). \_Space Architecture for Industrial-Scale Space Power\_ (AIAA 2012-3574). 42nd International Conference on Environmental Systems (ICES), San Diego, California, USA, 15-19 July 2012. Reston, Virginia, USA: American Institute of Aeronautics and Astronautics.

60.43

Jerred, Nathan D.; Cooley, Spencer; O'Brien, Robert C.; Howe, Steven D.; O'Brien, James E. (2012 September). \_The Mars Hopper: Development, Simulation and Experimental Validation of a Radioisotope Exploration Probe for the Martian Surface\_ (AIAA 2012-5152). AIAA Space 2012 Conference & Exposition, Pasadena, California, USA, 11-13 September 2012. Reston, Virginia, USA: American Institute of Aeronautics and Astronautics.

59.00

Henze, Stacy Alan (2012 October). \_Advanced Reconfigurable Building System (ARBS) for Spacecraft Interiors, Equipment Support, and Human Accommodations\_ (IAC-12-E5.3.7). 63rd International Astronautical Congress (IAC), Naples, Italy, 2012 1-5 October 2012. Paris, France: International Astronautical Federation.

Congratulations to Marc and to all of the nominees. Thanks to the authors and to the reviewers.

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Several reviewers commented on the difficulty of comparing such different papers. Different papers have different strengths. There's also some question as to whether we should have a separate category for student papers (although we rarely have enough student papers for a reasonable selection of "best").

Everything is open to discussion and revision for 2013.

Regards to all.

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Ted

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