

# **Founding and Leading the *New Space Journal***

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# NEW SPACE

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The Official Journal of



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A new international peer-reviewed journal.



# Founding and Operating the New Space Journal (NSJ)

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- **Why have a journal?**
  - Information on entrepreneurial space companies and initiatives has largely been confined to news reports and press releases.
  - With some occasional exceptions (e.g. Acta Astronautica, AIAA), there was no peer-reviewed outlet for the field
- **How did New Space get started (or what were the initial conditions)?**
  - A willing publisher with vision (Mary Ann Liebert, Inc.) in late 2012
  - An Editor-in-Chief with a badly twisted arm...
  - Finding an exceptional Associate Editor (Ken Davidian) and Production Editor (Karen Cloud-Hansen)
  - Recruiting a great Editorial Board



- **What were the initial obstacles?**
  - Identifying the scope of what NSJ would and would not accept
  - Getting good papers that could pass peer review
  - Publishing papers that contain competitive business cases
  - Addressing a highly multidisciplinary field with sufficient rigor
- **How have these issues been mitigated and managed?**
  - NSJ scope has become more well defined through practice
  - A “Perspective” category was created for describing concepts that are not appropriate for peer review.
  - We annually “harvest” the IAC space entrepreneurship papers that are not selected by Acta Astronautica
    - >Note, these papers often require much editorial oversight and ultimately may be rejected
  - Soliciting contributed papers and special issues
  - Offering a new research prize and opportunity for new researchers and the new space generation to be heard



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- **How is NSJ doing?**

- The special issue on Lunar exploration received 20,000+ downloads
- A Minimal Architecture to Mars received 25,000+ downloads
- Elon Musk’s 2016 IAC talk as transcribed for NSJ has received 484,000 downloads

- **What’s next?**

- Will publish Lockheed Martin’s Mars Base Camp in December
- 2018 issues will contain:
  - >Musk’s BFR and Mars update
  - >A Center of Excellence for Commercial Space Transportation issue
- Future issues may focus on
  - >Entrepreneurial approaches to orbital debris
  - >Remote sensing
  - >New ideas?