

# THE i4is MEMBERS' PAGE

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The i4is membership scheme exists for anyone who wants to help us achieve an interstellar future. By being a member of i4is, you help to fund our technical research and educational outreach projects. Members can access the members-only area of the website including our video talks, members' newsletter and Principium preprints.

## Recent member newsletters

There have been two member newsletters since P49, our last issue. All member newsletters are emailed to members and also available from the members-only area on the website - [i4is.org/members](http://i4is.org/members). They include access to preprints of Principium articles as well as interstellar news and announcements from i4is.

The most recent, July 2025, included preprints from this issue of Principium #50 -

- The Journals - reporting more and more peer-reviewed work related to interstellar studies, including SETI
- International Astronautical Congress - IAC25 - Sydney 29 September - 3 October - Announced Interstellar Presentations

We'll be reporting on IAC25 in our next two issues, #51 November this year and #52 February 2026.

## Working for i4is

All our team are unpaid. Some are professionals in fields like astronomy and space technology but many are enthusiasts inspired by that Outward Urge which has carried sailing canoes across the Pacific and Asian peoples to populate the Americas. There is lots to do from gathering news for Principium to maintaining our website and membership scheme - and of course contributing to our technical R&D for those with suitable skills and qualifications.

## Writing for Principium

If you have a particular topic which interests you then please propose an article to the Editors. Email [gillian.norman@i4is.org](mailto:gillian.norman@i4is.org) or [patrick.mahon@i4is.org](mailto:patrick.mahon@i4is.org) with a brief summary of your idea and a little about yourself.

"I am left with the desire to communicate two aspects of this work more completely. On the one hand. I would like to display for review more of the details of calculations and references than is possible here.

And on the other hand, I am acutely aware of the need for discussion outside our own group of physics-oriented people.

This work should be discussed and debated as widely as possible, by people with a range of technical and artistic talents, and by people who claim no special talent beyond the ability to work hard for a worthwhile goal."

Closing remarks in *The colonization of space*, Gerard K O'Neill in Physics Today / September 1974

The O'Neill cylinder ([en.wikipedia.org/wiki/O%27Neill\\_cylinder](http://en.wikipedia.org/wiki/O%27Neill_cylinder)) inspires recent designs for interstellar worldships including the recent i4is Project Hyperion competition reported in this issue.



i4is Deputy Executive Director Rob Swinney (right) at our *Skateboards to Starships* workshop in August. John Davies (left), Principium editor listens to Rob's ideas about nuclear fission for space propulsion.

The Royal Institution invited us back for another session in August. The school students looking on are, we hope, up-and-coming space scientists and engineers!

Picture Credit: Hanchao (Sophia) Li of KCL Space. One of three people from the student space organisation of Kings College London who helped us deliver the workshops