

The Second Interstellar Studies Summer Course

Human Exploration of the Far Solar System and on to the Stars

July 25th- 29th 2022

Rob Swinney

In 2021 the Houston-based Limitless Space Institute (LSI) commissioned the Initiative for Interstellar Studies to create a new course to educate and inspire the next generation to explore and travel beyond our solar system. New material was developed along with that previously delivered to the International Space University and on i4is' own 'Starship Engineer' courses. Following the success of the inaugural first course in the summer of 2021 the second course is being planned right now to take place July 25th-29th online. The course provides a fundamental appreciation and basic knowledge of principal subjects, from setting the background and context through to advanced propulsion, systems, concepts, and designs. The course is predominantly (but not exclusively) a STEM-based course and targets the level of freshman/first year STEM university students. Attendees would benefit from a suitable background although the material will be useful even to the more experienced wishing to understand the principles. Whomever they may be, they will have a particular interest in the most ambitious opportunities for human exploration of space.

If you would like to know more, you should register your interest with Rob Swinney of i4is at info@i4is.org.

Interstellar Studies Summer Course

Human Exploration of the Far Solar System and on to the Stars

To be delivered online by the Initiative for Interstellar Studies on behalf of Limitless Space Institute July 26 – 30th, 2021

The Limitless Space Institute has commissioned the Initiative for Interstellar Studies to create a new course to educate and inspire the next generation to explore and travel beyond our solar system. With new material being developed, it will also incorporate material previously delivered to the International Space University and i4is' own 'Starship Engineer' courses.

The inaugural summer course for LSI will take place July 26th-30th July online. The course will provide a fundamental appreciation and basic knowledge of principal subjects, from setting the background and context through to advanced propulsion, systems, concepts, and designs. The course will be predominantly (but not exclusively) a STEM-based course and specifically targeting the level of freshman/first year STEM university students. Attendees will need a suitable background and have a particular interest in the most ambitious opportunities for human exploration of space.

If you would like to know more, you should register your interest with Janice Campbell of LSI at jan@limitlesspace.org.



LIMITLESS SPACE INSTITUTE

www.limitlesspace.org
501.c.3 Non-Profit, Houston, TX

LSI Mission - Inspire and educate next generation to travel beyond solar system and support Research & Development of enabling technologies



www.i4is.org

i4is is a not-for-profit company founded in 2012, incorporated in the UK, but a world wide organisation.

The i4is education team envisage an optimistic future for humans on Earth and in space. The vision is to be a beacon of quality education in society over the next century and more, enabling and directed toward a sustainable space-based future the exploration of beyond our solar system and onwards to the stars.



Poster for the First Interstellar Studies Summer Course

Credit: LSI / i4is

Videos of the First Interstellar Studies Summer Course are available via the i4is members page -

i4is.org/members/

A video of the first presentation of the First Interstellar Studies Summer Course is open to all at -

i4is.org/videos/lsi-course-2021/