

CAREERS NEWSLETTER

Inspiring Excellence

This newsletter is a collation of all the opportunities we have heard about from employers and universities. Please use the links included to read more information and apply to anything you are interested in. Links are underlined.

 [Listen to this newsletter](#)

OPPORTUNITIES

 This October, we're Raising the Volume for Dyslexia Awareness Week from Monday 6th October – Sunday 12th October 2025 – making sure dyslexia is heard, understood, and celebrated like never before. [Check out these podcasts](#) on 'Lessons in Dyslexic Thinking and hear from the world's most inspiring dyslexic people.

 "Join us on the 7th October for UCB Live, an interactive online open day! This is your opportunity to explore everything University College Birmingham has to offer – from inspiring courses to award-winning student support." [Click here to take part.](#)

 [Join this Springpod Sprint](#) to try a real employer-designed assessment that focuses on your potential. It looks at things like resilience, creativity, learning agility and digital thinking. Built by Amberjack, a leading assessment provider used by companies like BDO and Atkins, this is your chance to see how assessments really work and where your strengths lie.

 Are you member of a book club? Then reading and discussing for a sci-fi or space themed book, short story or parts of books are a great idea! [Check out this list](#) of the Top 100 Science Fiction and Fantasy books.

 "The Schools' Aerospace Careers Programme Charity exists to support all young people and educational establishments across the UK with up-to-date careers advice in respect of engineering based industries, especially aerospace, and aviation." Find out more [here](#).

 "Springpod worked with Airbus to create a bespoke and interactive, two-week Virtual Work Experience programme that required students to complete assignments. Work was reviewed and upon approval, students would receive a digital certification which could be included on their CV and/or LinkedIn profile." Read the Case Study [here](#).

If you have any questions or need support, please email Stephen.King@madeley.set.org

JOB OF THE WEEK

 [Astrobiologist](#)

One of the main questions in space exploration is whether there is life in space. Astrobiologists try to determine what is required for life, where these conditions may be found in space and what the signs of life we could detect may be.

They will design experiments on Earth to simulate conditions we may expect in space.

LABOUR MARKET INFORMATION FACT

In May to July 2025, the number of people aged 16+ in employment was 34.24 million, and the employment rate for people aged 16-64 was 75.2%.

The employment rate has increased over the last year.

[Source](#)

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World Space Week is an international celebration of science and technology, and their contribution to the betterment of the human condition. The United Nations General Assembly declared in 1999 that World Space Week will be held each year from October 4th-10th. These dates highlight two historical events:



- October 4, 1957: Launch of the first human-made Earth satellite, Sputnik 1, opening the way for space exploration
- October 10, 1967: The signing of the Treaty governing the Activities in the Exploring and Peaceful Use of Outer Space, including the Moon and other Planets.



With technologies like wireless power transfer and space-based solar power, Matteo Madi, Managing Director of Sirin Orbital Systems, believes the next leap in clean energy will come from space. Read the interview [here](#).



Join this 2-day, [virtual experience](#) in the October break to discover the amazing complexity of ant colonies, how ants contribute to ecosystems and how you can become an ant keeper from the comfort of your own home. Not to mention, gain insights into how you could build a career in Entomology and what avenues there could be to explore



Want to know what it is like to work in the Space industry? Check out the 'UK Space 101' introduction from Space Careers [here](#).



Ever wondered what chemical engineers do and how they tackle global challenges like energy and sustainability? In this short, online session, you'll explore the real-world impact of chemical engineering and even get hands-on by designing a bioethanol production plant. Hosted by Uni of Sheffield, [join now](#) to see if Chemical Engineering is the right course for you.

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EMPLOYER SPOTLIGHT

"At NASA, we explore the secrets of the universe for the benefit of all. Your work will advance the next frontier of aeronautics, human spaceflight, science, and technology. Help us take on exciting and meaningful missions that inspire the world and future generations through discovery.

[Learn more](#) about what a career at NASA could look like, including our mission, culture, values and benefits."

UNI SPOTLIGHT

"As a global top ten university, Imperial College London uses science to try to understand more of the universe and improve the lives of more people in it. Across nine campuses and throughout our Imperial Global network, 22,000 students, 8,000 staff, and partners work together on scientific discovery, innovation and entrepreneurship."

[Find out more here](#).