

FUTURES

February

2025

Welcome to our **FEBRUARY** Edition of Futures Bulletin.

JOB OF THE MONTH

BIOTECHNOLOGIST

A biotechnologist applies principles of biology, chemistry, genetics, and other scientific disciplines to develop and improve products, technologies, and processes within the field of biotechnology.

Biotechnologists work at the intersection of biology and technology, utilizing living organisms, cells, and biological systems to create innovative solutions in various industries. They play a key role in advancing scientific research, healthcare, agriculture, and industrial processes.

We have a biotechnologist at our Careers Fair – talk to her to see if you like the idea of this as a Career!



[Biotechnologist job profile | Prospects.ac.uk](#)

CAREERS FAIR SATURDAY 15TH MARCH 10AM-12.00 MIDDAY

Our Careers Fair this year promises to be exciting with the following Career professionals to talk to. Explore the link for more details on their roles to find out if these Careers could suit you.....

TV Producer
Media Director
IT Sales
Civil Service Cabinet Office
GP – Medicine
Medical Consultant
Osteopath
Biotechnologist
Occupational Therapist
Social Worker
Clinical Advisor

Aviation Engineer
RAF Fighter Pilot
Investment Banker
Chartered Accountant
Chief Financial Officer
Architect
Degree Apprentice
Scientific Researcher

[Browse job profiles by letter
| Prospects.ac.uk](#)

Start thinking about
questions to ask them at the
Fair!

Head Up! Mentoring Scheme

This free mentoring scheme supports 14-18 year-olds who self-identify as disabled (or anyone who has a physical /mental health condition, SpLD, or neurodivergence). Mentees are paired with a student/recent grad according to subject or condition. They'll meet online for an hour per month for at least 1 year. See link below

[Mentoring – Head Up!](#)

NATIONAL APPRENTICESHIP WEEK 10TH-14TH February!

BAE Systems' 2025 UK apprenticeships are now open!

If you want a smarter way to build your career – to earn while you learn, or find a new career path – as an apprentice with BAE Systems, you'll not only set yourself up for a career full of opportunity, you'll also play an important part in their future success. With responsibility from day one, you'll find yourself in a collaborative and inclusive environment where you'll be supported and coached by some of the brightest minds in engineering, business, technology or manufacturing.

Whatever your background, you'll have all you need to achieve your full potential.

Are you ready to discover what's possible?

[Apprenticeship opportunities](#) | [Careers in the UK](#) | [BAE Systems](#) – their application window closes 28 Feb, so don't delay!



Join the WES Apprentice Showcase on February 10-16 and discover everything you need to know about Engineering Apprenticeships!

[Apprentice Showcase - Women's Engineering Society](#)

CAREER WEBINARS, EVENTS AND COMPETITIONS



Girls Do Engineering, Saturday 8th February, 10am to 4.30pm, Y11-13

In celebration of the International Day of Women and Girls in Science (11th Feb), Royal Holloway, University of London are hosting a 'Girls Do Engineering' event. This event is aimed at students in year 11, 12, and 13 and will consist of a mixture of hands-on circuit-building and code-writing, together with an inspirational talk by a female engineer, a tour of the department and the opportunity to chat with current **Electronic Engineering** students to find out what it is like to work in this field. The speaker this year is Erica Osakwe, a Royal Holloway alumna applying her Engineering skills as an Analyst at CMS Cameron McKenna Nabarro Olswang LLP, a law firm that embraces innovation, legal tech and AI.

Lunch will be provided free for participants. Parents are welcome to stay, but will not have lunch provided. The event will run from 10am to 4:30pm with registration from 9:30 am .

Please email Matthew.Bryan@rhul.ac.uk to book a place.

Dental Summer School: University of Liverpool

Liverpool University Dentistry Summer School will be from 21 to 24 July 2025. This will be a 4 day residential for those interested in studying dentistry or dental therapy. Content will include admissions (help with applying to dental school, work experience, individual advice based on personal circumstances) hands on (simple procedures on phantom heads e.g fillings and impressions), academic activities (lectures and cases) and evening social activities (bowling and cinema). There will be talks from Manchester, Newcastle, Huddersfield and Plymouth universities. Dental students will be assisting with all activities to enable participants to find out about the course from the student perspective.

Dates: 21-24 July 2025

Apply now: [Complete the application form](#)

Target year group: Year 12

Deadline: Sunday 9 February 2025



OXFORD UNIVERSITY Essay Competitions

Our Essay Competitions for Sixth Formers will open in late January/early February (the deadline for submitting entries will be late July). Please encourage your students to have a look on our website for more details then. The four Competitions are as follows:

Classics and Classical Reception – [Mary Renault](#)

History – [Julia Wood](#)

Law – [Gwyneth Bebb](#)

Philosophy, Politics and Economics – [Kavita Singh](#) (entrants can select one of the three topics)

[Nuclear sponsorship scheme - Cogent Skills](#) - kickstart your journey in the nuclear industry while securing funding for university. The Nuclear Sponsorship Scheme focuses on enabling learners from a lower socio-economic background into the nuclear sector starting at university in September 2025. The scheme offers up to 50 places and provides full funding of tuition fees, 2 summer placements, and an additional bursary. [Nuclear sponsorship scheme - Cogent Skills](#)

WORK EXPERIENCE/VIRTUAL WORK EXPERIENCE



[Springpod Virtual Work Experience Search](#) | [Springpod](#)



[Work Experience \(Year 10, Year 11, Year 12, Year 13 \)](#) | [Tech Academia](#) – MANY Opportunities

CAREERS APPOINTMENTS

To book an appointment with our Careers Advisors CXK please email careers@cranbrook.kent.sch.uk