

Career Connections Event a Huge Success



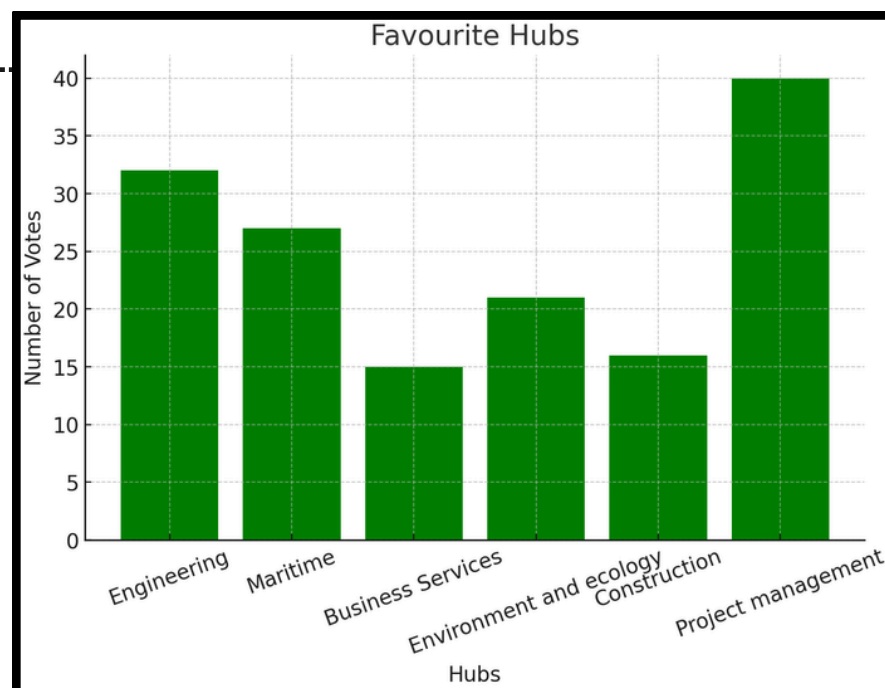
More than 150 SPARC students attended Career Connections at Pembrokeshire College on 11th February, coinciding with International Day of Women and Girls in Science. They explored career opportunities in renewable energy, construction, engineering, and maritime industries.

Luciana Ciubotariu, CEO of Celtic Freeport, opened the event with an inspiring speech, urging students to embrace new opportunities in traditionally male-dominated fields. The day featured a live podcast recording by **Apollo**, a closing talk by Captain Louise Sara MNM and Kristy Dawson (Carnival UK), and an interactive Career Connections session, connecting students with industry professionals and highlighting the skills needed to enter the field.

With the UK's low-carbon energy sector set to grow by 500,000 jobs by 2030, initiatives like SPARC help young women see their future in STEM.

"Louise Sara MNM and myself had the privilege of attending the SPARC event at Pembrokeshire College where we had the opportunity to present and inspire over 150 female students from years 8 & 9, showcasing a career at sea. The students were really engaged and motivated. We spoke to their existing cohort of engineering Pre-cadets. A fantastic few days, building working relationship with @pembrokeshire College. Carnival UK Cadets (P&O Cruises & Cunard)"

Kirsty Dawson, Carnival UK



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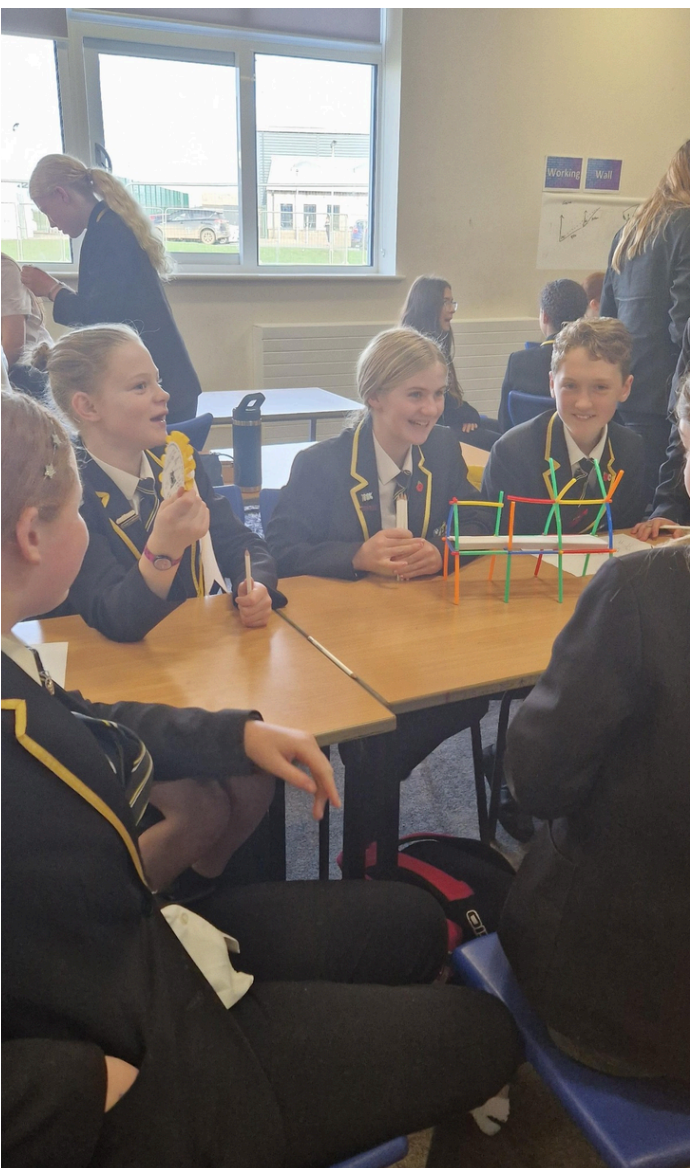
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MIT Scholar Brings Hydrogen Innovation to SPARC

Jessica Shoemaker, a scholar from the Massachusetts Institute of Technology (MIT) has been working with SPARC Alliance members to develop an interactive Hydrogen session for young learners.

With support from Celtic Sea Power, which has generously donated hydrogen kits, students in SPARC schools are now testing hands-on science activities designed to bring hydrogen technology to life.

This initiative is helping students explore the role of hydrogen in the future of renewable energy, linking cutting-edge science with real-world applications.



Industry Continue Career Sessions

The SPARC programme continues to bring exciting industry sessions into schools, giving students hands-on insights into the world of renewable energy, engineering, and future career pathways.

Recent sessions have featured Centrica, Celtic Deep, ERM, Morgan Sindall and Pembrokeshire County Council.

Looking ahead, there are upcoming sessions on META (Marine Energy Test Area), as well as welding and electronics tasters at Pembrokeshire College in March and April. These sessions aim to provide students with practical, industry-led experiences to support future career choices in STEM.

With a strong line-up of experts and interactive learning opportunities, SPARC continues to connect young learners with the industries shaping our future.

SPARC Alliance: Pembrokeshire College, Blue Gem Wind, Floventis, Ledwood Engineering, Port of Milford Haven, RWE, Pembrokeshire County Council

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MIT Hydrogen Session: Ysgol Penrhyn Dewi



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School Session Snapshots



MIT Hydrogen Session: Haverfordwest High



ERM Session: Haverfordwest High



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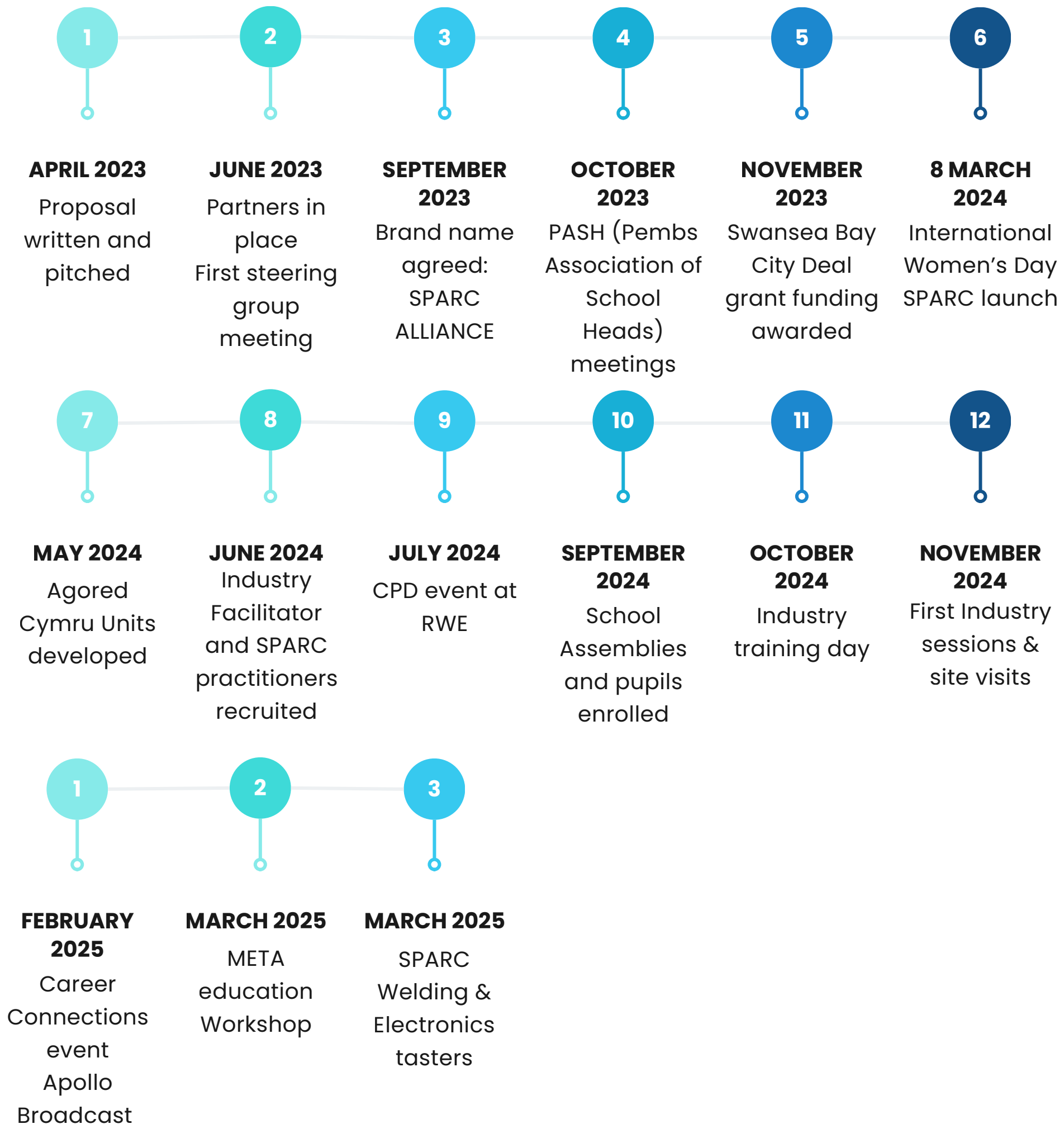
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Let's take a look at SPARC achievements so far...



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