

The Institution of Engineering and Technology - Lancashire and Cumbria Network

Lecture Programme January 2024 - July 2024

Date/Time	Event Title:	Venue	Organised by & Contact	Speaker	Synopsis
Thursday 22nd February 11:00	Concorde	The Villa Wrea Green Kirkham PR4 2PE	Organised by: IET Retired Members Contact: Suzanne Flynn (suzanne.flynn@ietvolunteer.org)	Gordon Bartley	Gordon Bartley has had a lifetime career in the aeronautical industry. He was invited to host the former British Airways Concorde located at Manchester Airport. This post he held for ten years. He has a detailed knowledge of the history of this unique aircraft and will cover the history from the early consideration of developing a British supersonic airliner in the 1950's through the first commercial flights by Concorde in 1976 to the tragic Concorde crash whilst taking off from Paris in July 2000 and its retirement in 2003. There is an optional lunch (£20pp) after the lecture at 12:30. Booking for this is essential using the form available on the website.
Thursday 22nd February 19:00	The Story of Concorde	Castle Green Hotel Castle Green Lane Kendal LA9 6RG	Organised by: IET/KDES Contact: John Doffegnies (john.doffegnies@ietvolunteer.org)	Bill Wood	Concorde was the first supersonic passenger carrying airplane, built jointly by manufacturers in France and Great Britain. The speaker was an aerodynamicist working for BAC, and will describe the design and development of the narrow fuselage and original delta wing.
Wednesday 28th February 19:30	A595 Grizebeck Road Improvement	The Forum 28 Duke Street Barrow-in-Furness LA14 1HH	Organised by: IET/PESC Contact: Anne Morris (anne.morris@ietvolunteer.org)	Mark Robinson Workstream Project Manager, Capital Programme, Westmorland and Furness Council	The talk will preview the eagerly awaited construction phase of this highways project at Grizebeck. It consists of a new 1.4 km single carriageway road between Chapels and Grizebeck on the A595. The route runs to the east of the existing A595, past properties at Dove Bank and Dove Ford Farm, before crossing the existing A595 and then forming a new junction with the A595/A5092 to the west of the existing junction. Improving the highway network on the A595 is critical to support the economic growth of West and South Cumbria and the scheme will also ensure that the A595 can function adequately as a diversion route for the A590.
Wednesday 13th March 19:30	Nuclear-Powered Hydrogen Production	The Forum 28 Duke Street Barrow-in-Furness LA14 1HH	Organised by: IET/PESC Contact: Anne Morris (anne.morris@ietvolunteer.org)	Prof. Tim Abram University of Manchester	Synopsis not available. This will be published with the event details on EngX and our website in due course.
Thursday 21st March 19:30	Hydrogen Facility at Kimberly Clark	The Forum 28 Duke Street Barrow-in-Furness LA14 1HH	Organised by: IET/BDAE Contact: Anne Morris (anne.morris@ietvolunteer.org)	Eric Adams Project Director (Hydrogen) Carlton Power	Carlton Power will describe the project to generate hydrogen, using renewable power sources, for use in the paper mills in hydrogen ready boilers at Kimberly Clarke in Barrow. This project has received Government support and is the first of three planned at different sites.
Thursday 28th March 19:00	B4RN - The Network with Community at its Core	Castle Green Hotel Castle Green Lane Kendal LA9 6RG	Organised by: IET/KDES Contact: John Doffegnies (john.doffegnies@ietvolunteer.org)	Tom Rigg COO B4RN Dave Rogerson	B4RN's COO - Tom Rigg, and local volunteer Dave Rogerson will take you through the journey of building & operating a full fibre network in deep rural locations to deliver the best internet service in the country, working shoulder to shoulder with, and for, rural communities, to realise the enduring benefits of greater resilience and connectivity. And will discuss challenges, solutions, and examples of local deployments such as Levens, Crook, New Hutton, and more.
Wednesday 10th April 19:30	The Last Battlewagons: The King George V Class in Combat 1940-45	The Forum 28 Duke Street Barrow-in-Furness LA14 1HH	Organised by: IET/PESC Contact: Anne Morris (anne.morris@ietvolunteer.org)	Dr Scott M Lindgren Naval Historian	The five King George V-class vessels formed the last full class of battleships built for the Royal Navy, and the most modern available to the service during the Second World War. An often-underrated type, compromised by restrictions imposed by the London Naval Treaties, they were in fact capable battlewagons, incorporating advanced design features and saw heavy fighting in all maritime theatres of the conflict. This talk provides a background to their design and features, and their operational histories including their roles as flagships and major actions.
Thursday 18th April 19:30	Networking Evening Featuring a talk '60 years of projects in Air, Land and Sea'	Preston Marriott Hotel Garstang Road Broughton Preston PR3 5JB	Organised by: IET Contact: Mike Foy (michael.foy@ietvolunteer.org)	George Seyfang BSc Retired Aerodynamicist BAE Systems	This evening will provide an opportunity over a drink and light bites for members, partners and friends, plus guests from local industry and academia, to meet and chat about the many activities and opportunities in the region. The initial meet and greet, will be followed by an entertaining half-hour talk by the guest speaker George Seyfang
Thursday 18th April 19:30	MV Sir John Fisher	The Forum 28 Duke Street Barrow-in-Furness LA14 1HH	Organised by: IET/BDAE Contact: Anne Morris (anne.morris@ietvolunteer.org)	Ian Salter James Fisher Shipping Services	Motor Vessel Sir John Fisher is the first dual fuel ship in the James Fisher fleet. This allows her carbon emissions to be reduced by 45%. The talk will include a description of the ship, its build and in-service performance over her first year.
Thursday 18th April 19:00	Commissioning of the Dinorwig Pump Storage Scheme	Castle Green Hotel Castle Green Lane Kendal LA9 6RG	Organised by: IET/KDES Contact: John Doffegnies (john.doffegnies@ietvolunteer.org)	Geoff Martell	Geoff Martell was the Commissioning Engineer for the pump storage scheme in Snowdonia, in charge of putting it to work for the first time. The talk will include slides of the construction and development of the scheme as well as details of its commissioning and day to day operation.

For the latest news on local network activities please visit our website: www.theiet.org/lancscumbria
We strongly recommend that you register to attend though the link on the website - this allows us to contact you if there are any changes to the advertised arrangements.