Dr Robin Catchpole
The James Webb Telescope

Dr Catchpole has been paying the heliopause an annual visit for several years although these were of course suspended because of Covid. We are able to arrange for an online talk on the Hubble Space Telescope which attracted one of the highest audiences of all the IET presentations. If you missed the talk, you can view it on YouTube at:
https://www.youtube.com/watch?v=i2X5ASG-

We are pleased that Dr Catchpole is again visiting us now that we are able to resume our normal programme of talks, albeit with limited numbers. We will be presenting a talk on the James Webb Telescope, which was planned before the lockdown in the hope that it would be a success. The launch was on Christmas day 2021 and following configuration that went to plan is now sending back its first images which are causing great interest in the world of astronomy.

Once you have completed the challenge, you’ll finish off with a hearty breakfast whilst witnessing the sunrise rise up over the spectacular National Park scenery – what could be better?

If you or anyone you know would like to raise funds for engineers in need by taking on this unique physical challenge, simply scan the QR code or email Foothold’s Fundraising & Marketing Officer Gemma at gemma.timmis@myfoothold.org today to find out more.

Get support with writing a will, for free
Planning for your and your family's future by writing a will is one of the most important things you'll ever do. But you might find the prospect of creating your will quite daunting, or perhaps you're not sure where to start. To help make the process a little easier, we've teamed up with the National Free Wills Network to give you the opportunity to write your will with expert guidance, completely for free.

On average, one in six of the engineers we support is funded by a gift in a Will, and gifts of this kind are often the only way people can leave an inheritance to organisations like Foothold. Our #TeamFoothold thrill-seekers will be putting their endurance to the test by fully qualified mountain leaders to help you along the way.

Could you take on our Snowdon at Night fundraising challenge?

Could you take on our Snowdon at Night fundraising challenge?

This October will see some intrepid engineers taking on a ‘night-time’ fundraising challenge, from just a little different. Our IETfootstool-first-seaters will be putting their endurance to the test by fully qualified mountain leaders to help you along the way.

Thank you.

Programme Card
September 2022
Free to attend - all welcome

Professional Home for Life® for Engineers and Technicians
Website: http://www.theiet.org/lancscumbria

Local Network Affiliated Organizations
The Lancashire & Cumbria network covers a vast area with diverse interests. We attempt to include the majority of talks organised by the organisations listed below in our IET and LinkedIn pages; however some organisations may post their own programme events.

Below is a selection of the local subgroups and contacts:

IFoH
Frones, Dukinfield, STT 20A
Tel: 0161 832 0320
Email: fofh@theiet.org

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The materials used for this mailing are made from recycled material. Please recycle the mailing.
Chairman's Introduction

Dear Lancashire and Cumbria local network members,

This being my first message as the new chair of the Lancashire and Cumbria local network, I have to say that I am honoured with being enthused in taking up this position. I would like to express my thanks, and I am sure that all of the local members, to Fred for his last 3 years as chairman in a tenure that covered one of the most challenging periods in the recent history of the profession, and the notion, which has resulted in fundamental changes to our way of work and how we communicate with each other. Thankfully, digital technology allowed us to remain in touch and enabled us to continue with some of our events and even expanded the reach and allowed us to participate across local networks.

However, there is no substitute for ‘in person’ events which I for one have missed over the last couple of years. We expect future events will be in person events. I hope we will be able to reach a larger and more geographically spread audience but to also remain in touch with our local members offering this opportunity to network with other engineers.

Over the course of my tenure, I am hoping to re-engage with our local educational institutions and help encourage the next generation to see the benefits of choosing a career in a STEM subject. I would like to increase our reach and influence so would like to see more members to get involved with the local communities - if you can spare the time it would be really appreciated. If you would like to get involved contacts are listed in this programme for each of the local branches.

Although this my first Chairman’s Address, early this year I will also be the last printed version of the events calendar mailed to members. After this issue our programme and newsletter will only be available on the website. This is being driven by the need to reduce our carbon footprint, but we do hope that we can continue to reach all of our members.

I hope you enjoy the events on offer and hope to see you at some of them soon.

Mike Foy

Retired Members’ Committee Chairman

I am delighted to be taking over as the new chairman of the Retired Members’ Committee and hope to be able to continue to deliver 4 or 5 interesting talks around the region each year (and of course the popular optional lunches after the talks). I would like to thank Brian Flynn, the outgoing chairman, for the hard work he and the committee have put in for many years. All are welcome to attend these talks and spouses and friends are equally welcome too.

Suzanne Flynn

For the latest news on local network activities please visit our website: www.theiet.org/lancscumbria

These will be shown on the website and notification by e-mail. Details of other Institutions events will also be shown on the website as appropriate.
A New Way to Teach Leadership/Behavioural Change
A talk by Dr Ian Corrie DProf

Thursday 1st December 2022 – 10.30 for 11.00am
at The Netherwood Hotel, Grange over Sands, LA11 6ET

The speaker, Dr Ian Corrie, is a former police officer, and now Associate Professor and Principal Lecturer in the Institute of Health at the University of Cumbria. He has a DProf in Transformative Learning. He designs and delivers strategic (and behavioural) change programmes in the Nuclear Engineering, Health, Armed Forces and private sectors. He is an Honorary Colonel with 335 Medical Evacuation Regiment.

In his talk he will share the development of a new way to teach leadership/behavioural change using neuroscience and psychology. (It is not as easy as you may think!).

Parking and disabled facilities are provided, and tea/coffee will be available on arrival from 10.30am with the talk commencing at 11.00am. This will be followed by an optional 3-course lunch, costing £20. All members, their partners and guests, are very welcome. Prior booking is essential, whether staying for lunch or not, as space is limited and The Netherwood is always a popular venue. Early application is strongly advised.

Please send your application by November 21st to Brian Flynn, 5 Grange Drive, Euxton, Chorley PR7 6JE
Applications will be confirmed by email or post.
Any queries to Brian on 01257 272396 on bflynn@btinternet.com

Please reserve……….. places for the talk & lunch/talk only (please delete as applicable) at The Netherwood on Thursday 1st December 2022. The optional lunch is £20 per person.

I enclose a cheque, payable to ‘Friends of the IET, Lancs &Cumbria’ for £………..

Name(s)………………………………………………………………………..Phone no…………………………………………

Email address, or address, that we can use to send acknowledgement. Please indicate if you wish us to send you directions to The Netherwood.

………………………………………………………………………………………………………………

Please give forenames and surnames of all those applied for, and any special dietary requirements.

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Lancashire & Cumbria Network

TSR 2 – Cockup or Conspiracy?
Illustrated talk by Mike Flynn
Thursday 20th October 2022 – 10.30 for 11.00am
at The Crofters, A6 Cabus, Garstang PR3 1PH

The speaker, Mike Flynn, is an experienced ex RAF fighter pilot, who was probably destined to fly the TSR2. This was not to be and Mike will give his personal view on the various factors that led up to the controversial cancellation in 1965 of, arguably, the most advanced strike aircraft of its time – cost, performance, innovation, politics, in-fighting, opposing cultures, information, disinformation, missing information, speculation. Mike will discuss what is known about the unprecedented decision to order the breaking up of the prototypes, the destruction of the drawings tooling, jigs? And why did some airframes survive?

Parking and disabled facilities are provided, and tea/coffee will be available on arrival from 10.30 am with the talk commencing at 11.00am. This will be followed by an optional 3-course lunch, costing £20. All members, their partners and guests, are very welcome. Prior booking is essential, whether staying for lunch or not, as space is limited and The Crofters is always a popular venue. Early application is strongly advised.

Please send your application by 6th October to:
Suzanne Flynn, 36 Seedfield, Staveley, Cumbria LA8 9NJ
Applications will be confirmed by email or post.
Any queries to Suzanne on 01539 822510 or suzannegflynn@gmail.com

Please reserve .......... places for the talk & lunch/talk only (please delete as applicable) at The Crofters, A6 Cabus, Garstang PR3 1PH. The optional lunch is £20 per person.

I enclose a cheque, payable to ‘Friends of the IET, Lancs & Cumbria’ for £ ............
Please give forenames and surnames of all those applied for, and any special dietary requirements.

Name(s) .......................................................... Phone no ..............................................

Email address, or address, that we can use to send acknowledgement. Please indicate if you wish us to send you directions to The Crofters.
As part of the IET’s move to becoming paper-free, our newsletter mailings will be discontinued this year but will be produced digitally. Should you wish to update your details and marketing preferences, please login to your MyIET account [https://www.theiet.org/help/introducing-myiet/](https://www.theiet.org/help/introducing-myiet/).

Check your settings in IET EngX to enable emails, and sign up to the daily/weekly digest to receive an update about events based on your technical interests and your local network.

You can sign up for the digest on the home page once you’ve logged in. If you notice you're not getting any emails, you may need to add community@ietengx.org to your allowed senders list. Further information and a place to ask questions can be found in the Support and Answers area.

Please note all events are also advertised on our new IET web platform [https://engx.theiet.org/local-networks/nw1](https://engx.theiet.org/local-networks/nw1).