

Autumn 2017 Newsletter

Reflections on 2017 and meeting a Cumbria member!

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Welcome to the Autumn 2017 edition of the Cumbria Members Group newsletter. Our aim is to support the professional development of Chemical Engineers in our area, for all ages and levels of experience.

2017 recap

- A visit to Florence Mine in Egremont to learn about iron ore and ink pigment
- A leadership skills talk for young professional engineers
- A visit to the National Nuclear Laboratory Workington facility focussed on robot technology
- A webinar for the Water Special Interest Group which covered radioactive effluent technology
- A visit to the Moon and Sixpence in Cockermouth for the science of coffee making
- An inter-institutional pub quiz raising money for the Teenage Cancer Trust
- A visit to the Innovia Films facility in Wigton to see high grade plastic films manufacturing
- Supported the Nuclear Vision conference and Cumbria STEM Big Bang Fair



Smallest UK IChemE Member Group:

- 97 Associates
- 58 Chartered
- 27 Fellows
- 19 students and affiliates

As a group, we contribute approx. £30k/a through membership subscription costs to the IChemE.

As a committee, we are pleased with attendance at our events. For a group of only 200, we regularly achieve attendee numbers of around 30, attended mainly by younger engineers working towards Chartership. This compares well to other UK member groups with ten times our membership.

Engineers in West Cumbria are fortunate to have a number of active Professional Engineering Institutions offering a regular calendar of coordinated events and members can usually attend across disciplines. We had particular success with offering something different such as the behaviourally-focussed events and we plan to organise more like this in 2018.

Our AGM is planned for 9th November when key committee positions are up for renewal and we'll have new team members to plan our 2018 events.



Cumbria Member Profile - Jenny Sykes

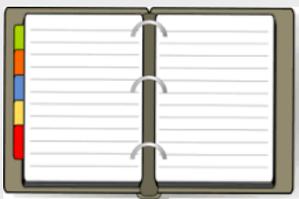
After graduating from University and starting work, the next major milestone is to become a Chartered Chemical Engineer. I am currently three years into my career and I'm aiming to have enough experience to apply in the next year or two.

One thing I've found very beneficial is keeping an up to date log of all my work and other activities. This includes calculations, focussing on their context and wider implications, to project documentation, Continued Professional Development and training.

Talking to my mentor and other Chartered Engineers is invaluable, as examples of evidence can fit into a number of report sections. This is one area I have found particularly challenging and my mentor helps a lot with this.

My mentor and I are confident that my current role will close any remaining gaps in my development and I'm looking forward to reaching the next step in my career.

Future events



Annual General Meeting, 9th November 2017. To hear more about what we've been up to over 2017 and our plans for 2018. We have a key note speech from Jon Prichard, IChemE CEO, explaining his vision for the IChemE and to reflect on his varied career to date. We are very pleased to have secured Jon's attendance and look to seeing you there at the **Beacon Museum in Whitehaven**.

Inter-institutional pub quiz, 30th November 2017. Come and join us to compete against other Professional Engineering Institutions. To be held at the **Wild Zucchini cafe in Cockermouth**. More info from a committee member,