

IChemE Teesside Branch Committee Meeting – at TU on 11th July 2022

Minutes

Present

Peter Dodd Neville Blackwell Joseph Fisher Sam Gooneratne Laurence Ashley

Apologies

Paul Dumain Ralph Grob Mark Wilson Molly Bell

Stephen Pallant Adrian Northey Nick Howard Richard Maltby

Andrea Pearson

Distribution to Committee including Emily McFazdean, Peter Hunt, Dmytro Stratiychuk-Dear, Faisal Mahmood, Paul Frank and Ginette Kontcho.

Minutes had been circulated.

Matters arising - none

Financial report. - Nothing to report.

Events being planned.

- The talk by Chris Beck on Net Zero activities across the Tees Valley is fixed for Wednesday 20 July at TU. There are 20 people registered. It should be good.
- Safety case study on Area Classification- Faisal Mahmood. Faisal wanted this to be face to face and give students the opportunity to attend so this is October or later. Avoid Wednesdays. Faisal to choose date, set title and write abstract and bio.
Action Faisal
- Plastic recycling - Ellis Marshall, Head of Recycling at TU has been contacted. Peter will get this set up, maybe for November. **Action Peter D**
- CF – Sam has made contact and CF are happy to do a talk. They asked for topics, and we suggested carbon sequestration. **Action Sam**
- Mark Wilson has some contact with the Quorn business and will ask for a talk/visit. **Action Mark**
- ABB happy to do talk in 2022. This will be on the management of Pressure Relief. Speaker name soon. **Action Paul D**
- ChemEng 100 has now become ChemEng evolution. Paul Frank has agreed to talk on the evolution/history of Chem Eng. on Teesside area. He believes that this would be of interest to students too so post their return and before the centenary of the IChemE ends. End Sept to December **Action Paul F**
- The Committee has expressed interest on a talk based on route to chartership and chartered members who want to become fellows. This activity has been transferred to Olivia Callaghan and subsequently to Amy Stewart. She has offered a talk for

students and one for employed engineers. The planning date is Thursday 22 September on Teesside.

Action Peter D

We do need a programme pulling together.

Action PDs/FM//NH/SG

Quiz. Date fixed for 15 November. Adrian plans to go big on the quiz this year and request company sponsorship of £500 for prizes. Persuasion for Adrian is needed for Adrian to continue to do what he does so well into 2023.

Action Adrian

Annual Dinner The date needs to be fixed by September for the next dinner in March 2023. As it's the IChemE Teesside committee centenary celebration next year, the committee thought it would be fitting to have an after-dinner speaker. Ben Houchen has been proposed, however he can't always be guaranteed to attend the event, thus a secondary speaker may be useful.

Action Molly/Adrian

Schools and University liaison Sam reported that the prizes have been picked. TU would be sending the invoice.

There would be three new MScs. Sustainable Engineering Systems, Sustainable Energy and Clean Technology. The University has managed to get sponsorship from Kellas Midstream starting this year for these courses.

AOB

Bring it on are planning this year's event at the Stadium of Light, Sunderland on 12 and 13 October. We agreed our usual sponsorship of £250. This is for senior school pupils to experience practical engineering. We really should be cooperating with Tyneside on this. Peter to try and make contact.

Action Peter D

Neville had seen that the total IChemE membership had fallen from 40,000 to 30,000. What was happening? IMechE give free memberships to get students in but IChemE charges. Is this a factor? The number of students entering Chem Eng courses is also declining.

Actions review

Neville's and other offers of doing talks at TU will roll over to the new academic year. This is really down to TU asking for speakers.

Action Sam

The programme for **Chem Eng Evolution**, the Centenary. This has been very low key. There was a lack of awareness and little involvement but the website has several talks tba too.

Here is the link. <http://www.chemengevolution.org/>

SharePoint from IChemE will soon start. There has been an email for training. SharePoint is in use for some IChemE activities. This will allow Peter/Joe to upload distribution list and meeting notes.

The event flowchart from Ralph will be placed on SharePoint when it is available along with the Event Organising Spreadsheet.

Action Peter D

Need to make positive contact with the Tyneside and Humberside branches.

Action Peter D



Brewery tour – useful for getting folk back together but these do not start until October. Obtain details. **Action Peter D**

Survey IChemE took a while to get the AGM and talk details out and the survey was not sent with the invitations. What do we do with the survey now? **Action Peter D**

Opportunities for growth We continued to discuss where new Chem Eng graduates were going because there was still a good number graduating but they don't seem to be appearing in the process industries.

Middlesbrough College invested in a pilot plant to train technicians. It is believed that industry did not ask for much training and the pilot plant is idle. The National Horizons Centre, part of TU was set up at Darlington to also provide training resources such as videos. We wondered what was happening to these local resources that seem underused.

Date of next committee meeting. Monday 12 September online at 5:30 pm

PWD 12 September 22