

NORTH EASTERN CENTRE

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Samuel Marchant (Vice Chair)
Phil Crawshaw (Treasurer)
Louise Shaw (Communications)
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Institution of
**MECHANICAL
ENGINEERS**

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Railway Division Lecture Programme

The Railway Division produces a very busy programme including lectures, visits, workshops, conferences and seminars at its seven centres throughout the UK and the Institutions headquarters.

Please visit the full list of events at:
www.imeche.org/railway

If you should have any queries about the
Railway Division, please email:

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RAILWAY DIVISION NORTH EASTERN CENTRE

Institution of
**MECHANICAL
ENGINEERS**

PROGRAMME 2022 – 23



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NORTH EASTERN CENTRE

PROGRAMME 2022-23

15 September 2022

Scottish Rolling Stock – decarbonising smartly

Virtual, 18:30

Scott Prentice, discusses the plans for decarbonising Scotland's Rolling Stock.

28 September 2022

NE Railway Engineers' Forum 2022:

York Priory Street Centre, 17:30 (virtual)

Four speakers covering a range of subjects on the theme of: Designing, Managing & Controlling Trains in the North East.

13 October 2022

Chairmans's Address: Not a very good engineer! – the fallacy and effect of this mindset

York Priory Street Centre, 18:30

Noel Travers, Railway Division Chair, makes his Address to the Centre

8 November 2022

Improving Air Quality on the class 800s

Virtual, 18:30

Samuel Marchant, discusses the issues around measuring and delivering good quality air to passengers on trains.

8 December 2022

Industrial Railways around York

Virtual, 18:00

Derek Rayner presents, On the subject of Industrial Railways around York..

19 January 2023

Beyer Smart Weed Spray Train & NR Infrastructure Management

York NR Offices TBC, 18:30

Adrian Marston & Richard Cunningham describe the new Beyer Smart Weed Spraying Train and how it will change the way Network Rail manage weeds on their infrastructure.

22 February 2023

Future of Rail Competition

Doncaster Danum Museum, 18:30

Aspiring young engineers present the technical challenges they have addressed and compete for a prize and a place at the 'Future of Rail' competition final.

22 March 2023 TBC

Green Parcel Logistics, modified Class 321, and AGM.

Venue to be confirmed, 18:30

Speaker TBA talks about the conversion of Class 321 trains into parcels trains.

12 April 2023

WH Davis Wagon Paper

Venue to be confirmed, 18:30

WH Davis describe a recent wagon project.

9 May 2023

Early years of the HST on the ECML

York NRM, 19:30

A joint meeting with the Friends of the NRM, Steve Hoather reflects on the early career of this iconic train on the ECML.

14 June 2023 TBC

Technical Visit: WH Davis Wagon Manufacturing Facility

Langwith Junction, time TBA

CHAIR'S NOTE

Welcome to the Railway Division North Eastern Centre 2022-2023 Programme

As we enter a post COVID time and are all finding a new 'Normal' we will be holding a year of mixed virtual Zoom meetings and will be resuming as many as possible in person meetings.

Your committee and I have tried to reflect these themes in this year's programme, highlights include; new rolling stock decarbonising smartly, Air Quality on Trains, Green parcel logistics, as well as what may now qualify to be called a 'heritage paper' we have a talk on HST performance.

The other significant event this year and next, is the formation of Great British Railways (GBR) which is a planned state-owned public body that will oversee rail transport in Great Britain from 2023. The public vote has now closed, however, I hope you all voted for one of the towns or cities in our area, including; York, Doncaster and Newcastle-upon Tyne. If we win this opportunity, it will enviably mean fantastic growth opportunities for our region.

Finally, the 2023 Future of Rail competition will again be held in February, with the winner going forward to the national final in May. I strongly encourage you to support these young engineers who will become our professional engineers of the future by attending. This annual event has always been very enjoyable, and I guarantee that you will learn something too.

If you like this programme, tell your friends and colleagues; if not, please tell us, or even better join the committee, please keep an eye on the IMechE 'Near You' webpage in case of changes.

Andy Batters - Centre Chair

Latest details are available from the IMechE website:

<https://nearyou.imeche.org/near-you/UK/North-Eastern/Railway-Division-North-Eastern-Centre>

**ALL LECTURES ARE FREE
AND OPEN TO ALL**