

Gwynedd Engineering Society 2017-2018

PRESIDENT

Eric Lander

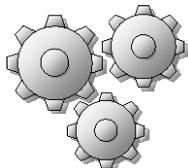
VICE PRESIDENT

John Davies

TREASURER

Jan Lewis/Ken Hughes

Established c 1955



SECRETARY

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12 OCT. The Science of Climate Change.

Following on from last season's talk on Global Warming, John Davies will take us deeper into the science involved with the study of climate change and how opinions have swayed as much as temperatures have done over many years.

9 NOV. The Aber Hydroelectric Scheme?

Dr Gavin Gatehouse will tell us about the Abergwyngregyn Hydroelectric generation scheme for the local community. There appear to be a number of these small rural hydro plants being installed.

14 DEC. Engineering Victory: Structural Advances During WW 1 & 2

Alan Mann will talk about the award of a VC to future IStructE President Sir Arnold Waters. The effect of blast damage as observed in the Spanish Civil War. Design of Air Raid Shelters, transportable prefabricated bridges and buildings. Contributions to aircraft design. Design construction and delivery of floating Mulberry harbours. Barnes Wallis's ideas on how to destroy impenetrable concrete defences. How the recent experience of engineering in time of war could be applied to the problems of reconstruction during peacetime

11 JAN. Atlantic Weather Ships and Weather Balloons.

Tim Hopper worked on Atlantic weather ships and will share his experiences in the Atlantic on board the British ocean weather ship 'Weather Surveyor' that was an ex Royal Navy steam frigate. He was involved with the launching of radiosonde (data collecting) balloons, (often in very high seas).

8 FEB. The Hidden Gardens of Plas Cadnant.

Join Anthony Tavernor for an exploration of Plas Cadnant's history, restoration and recovery before looking at what the future could hold for this hidden gem. Anthony will also explain about the civil engineering flood alleviation works that were implemented after the recent serious damaging floods.

8 MAR The Lynton & Barnstaple Railway – Then and Now.

Bob Barnard is the head of the North West area L&B Railway supporters group and will take us through the history, long period of closure, the rebuild and future plans and developments of this much loved and lamented north Devon railway and compare it with the FR and WHR here in Snowdonia.

* A brief AGM will precede this talk.

VENUE:

Room A0.01 (Ground Floor) Alun Building left of the Management Centre, College Road, Bangor, LL57 2DG

Talks commence at 6.30pm prompt.

PLEASE BRING A FRIEND

ALL ARE WELCOME

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