

## BOOKING FORM

Please tear off this slip and complete the booking form overleaf. An acknowledgement and location map will be sent when your booking is accepted.

### Special dietary requirements

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### EMIAC reports item to be raised

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### Bookstall or display space required for

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Anyone wishing to display material for sale other than on behalf of an EMIAC affiliated society or supporting organisation will be expected to make a contribution to conference expenses.

## EAST MIDLANDS INDUSTRIAL ARCHAEOLOGY CONFERENCE

The East Midlands Industrial Archaeology Conference is held every six months and is open to anyone with an interest in the subject. The first conference was held in 1970 with the idea of enabling those interested to meet in different locations and learn about the variety of the industrial heritage of the region. There is no formal organisation, the participating societies taking it in turn to organise the event.

Derbyshire Archaeological Society

East Midlands Group of the  
Railway and Canal Historical Society

Leicestershire Industrial History Society

Society for Lincolnshire History and Archaeology

Northamptonshire Industrial Archaeology Group

North East Derbyshire  
Industrial Archaeology Society

## DERBYSHIRE ARCHAEOLOGICAL SOCIETY INDUSTRIAL ARCHAEOLOGY SECTION

The host society was founded in 1878 and remains the principal voluntary body within the County for the study of its history and archaeology, from the prehistoric period to the recent past. DAS members receive an annual journal and participate in a varied programme of lectures, visits and fieldwork.

[www.derbyshires.org.uk](http://www.derbyshires.org.uk)

## DERBYSHIRE ARCHAEOLOGICAL SOCIETY INDUSTRIAL HERITAGE DAY

EMIAC 94

# ELECTRICITY from COAL



**Saturday 19 May 2018**  
**West Park Leisure Centre**  
**Long Eaton, Derbyshire**  
**NG10 4AA**

## BACKGROUND

In the 20<sup>th</sup> Century, power stations along the River Trent were the backbone of the UK's electricity supply. They ran with remarkable thermal efficiency 24 hours a day, burning locally mined coal, transported from the collieries in 'merry-go-round' trains that could be loaded and unloaded without stopping.

Today, the local mines have all closed, and the few surviving power stations operate for a few hours a day to supply peak load in winter. Friday 21 April 2017 was the first coal-free day in the history of electric power generation in the UK, and it is expected that by 2025 there will be no more electricity from coal in the UK.

This heritage day will look at the history of electricity generation in the Trent Valley, from the first small scale local plants of the 1880s to the CEGB giants of the 1960s.

## THE SPEAKERS

**Patrick Strange** is a retired lecturer in Electrical Engineering who has published several papers on the early history of the electricity supply industry.

**Keith Reedman** is a Long Eaton local historian, who has written and lectured extensively on all aspects of the town's history and industries.

**Ian Mitchell** is the current Chair of the DAS Industrial Archaeology Section, and has been interested in power generation since he studied thermodynamics at University.

**David Monk-Steel** is a retired railwayman, whose interest in modelling BR freight wagons led him to write the book "Merry-go-round on the Rails", published by the Historical Model railway Society.

**Wayne Ccroft** works for Historic England as Historic Places Investigation Manager, and in this role he has recorded and published on several aspects of 20th century industry, including defence and power generation.

## CONFERENCE PROGRAMME

|           |   |
|-----------|---|
| 0900-0930 | Setting up bookstalls and displays  |
| 0930-1000 | Registration and coffee   |
| 1000-1040 | <b>Patrick Strange – the early years of electricity generation</b>  |
| 1040-1100 | <b>Keith Reedman – Long Eaton's municipal electricity supply</b>  |
| 1100-1115 | Comfort break   |
| 1115-1145 | <b>Ian Mitchell – Trent Valley power stations of the CEGB</b>   |
| 1145-1215 | <b>David Monk-Steel – Merry-go-Round coal trains</b>  |
| 1215-1315 | Lunch and time to look at bookstalls and displays from I.A. societies across the East Midlands  |
| 1315-1345 | <b>Wayne Ccroft – the heritage of post war power generation</b>   |
| 1345-1400 | Society reports and invitation to the next Heritage Day.  |
| 1400-1630 | 2 mile guided walk through Long Eaton Lace Factories Conservation Area and along the Erewash Canal, looking at the Long Eaton electricity generating station buildings and the factories that were its first consumers.<br>There will be a stop for tea in one of the old lace factory buildings.<br>There is an option of a shorter walk by driving part of the way. |

## BOOKING FORM

Post to the booking secretary by 30 April 2018.

Alastair Gilchrist  
Sunnyside  
8 Mill Lane  
Mickleover  
Derby DE3 9FQ

Please include a cheque for £16 per person payable to "DAS – IA Section."

Names:

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Address for correspondence:

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Society (if applicable) .....

Telephone .....

Email .....

**If you do not have an email address, please provide a stamped addressed envelope for acknowledgement of your booking.**