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**Institution of Civil Engineers
Panel for Historical
Engineering Works**

Newsletter

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MAURICE FRANK BARBEY: AN APPRECIATION

Panel Members have been informed of the death, on the 14 November 1989, of Vice-Chairman Maurice Frank Barbey. The following appreciation has been written by Roy Hughes.

MAURICE FRANK BARBEY (1911-1989)

I have known Maurice Barbey since he came from Northampton to the LMS Railway Chief Civil Engineer's Office at St Pancras about 1936. Like most railwaymen, he kept on moving around the country, always in the CCE Department; and although I cannot recall his complete "Curriculum Vitae" I remember him as Soil Mechanics Assistant, as LMS Acting Resident Engineer at Bristol, as my Assistant (under Mr W F Beatty) on a wartime quadrupling job at Carlisle, and, following emergency work at Whalley Viaduct, as Junior Outdoor Assistant on the Watford District. He became Chief Draughtsman at Lancaster and then Assistant District Engineer at Barrow-in-Furness. Moving to the North Eastern Region he became District Engineer at Hull and, when that District was merged with York, he took charge of the combined District, where he remained until retirement. He contributed technical papers to the Institution and to other professional bodies. His corporate membership of the Institution dates from 1937 and he rose to be a Fellow.

He was associated with the Panel for Historical Engineering Works from its earliest days in 1970. As its Technical Secretary he devised the routines for recording works of historical interest, a formula for assessing their importance and a system of filing relevant papers which he maintained meticulously. He represented Yorkshire on the Panel and produced a large number of B7 records for items in that and other areas, besides editing the first volume in the series *Civil Engineering Heritage* and thus setting the standard to be followed in future volumes. In 1981 he became Vice-Chairman of

first when HEWs were being considered; Roy Hughes offered to have a notice inserted in the journal of the Town Planning Institute.

Discussions had taken place between Dr Denis Smith and other Panel Members and Dr Neil Cossons of the Science Museum regarding the possibility of establishing a museum of civil engineering. Problems of scale and location loomed large, and the Panel favoured a suggestion for a national civil engineering trail, to be set up with the cooperation of tourist boards. Dr Smith is to report progress to the originator of the idea of a museum.

Roland Paxton gave details of various events planned for the Forth Bridge centenary next year - see elsewhere in this Newsletter. The next Panel Meeting was fixed for the 4 April 1990.

While the business meeting was in progress, the ladies were taken to see the famous Burrell Art Collection in Glasgow. The men joined them later, and a few intrepid souls among them attempted to view the Burrell Art Collection in the ten minutes that remained before lunch, but retired exhausted. The afternoon was spent in visiting the offices of the Forth and Clyde Canal and touring the Glasgow end of the canal, seeing the Kelvin Aqueduct and the Maryhill Locks, and the new development that is taking place along the canal banks.

The following day was devoted to Glasgow Waterworks, with visits to the Mugdock and Craigmaddie service reservoirs and treatment plant at Milngavie, and the great impounding reservoirs of Loch Katrine (including a steamer trip) and Glen Finglas.

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FORTHCOMING FORTH BRIDGE CENTENARY EVENTS ... Roland Paxton

Events to mark the centenary in 1990 of the Forth Bridge include a series of lectures, competitions and workshop organised by the Institution and the National Museums of Scotland and a symposium: *Engineering Scotland's Future*, as shown below.

Those who wish to attend the symposium should note that applications must be received by 28 February.

For further details of all these events, apply to me at 49 Bonaly Crescent, Edinburgh, SCOTLAND EH13 OEP (telephone 031 441 6532).

SYMPOSIUM ON ENGINEERING SCOTLAND'S FUTURE

The Royal Society of Edinburgh is organising a symposium on ENGINEERING SCOTLAND'S FUTURE to mark THE CENTENARY OF THE FORTH BRIDGE. The symposium will be held in Edinburgh on Thursday, 24 May 1990. There will also be a choice of associated visits to the FORTH BRIDGE AND HEWLETT-PACKARD LIMITED, SOUTH QUEENSFERRY or TORNESS NUCLEAR POWER STATION on Friday, 25 May 1990 - transport will be provided. The symposium will be sponsored by a number of organisations and no admission fee will be charged. It is also hoped that it will be possible to provide coffee, lunch and tea free of charge on both days.

ADMISSION WILL BE BY TICKET ONLY. Applications should be sent in AS SOON AS POSSIBLE AND NOT LATER THAN 28 FEBRUARY 1990. Places will be limited and therefore allocated on a first come first served basis. For further details, apply to: *The Meetings Secretary, The Royal Society of Edinburgh, 22, 24 George Street, Edinburgh, SCOTLAND EH2 2PQ.*



100 YEARS OF THE Forth Bridge



The Institution of Civil Engineers
and the
National Museums of Scotland
present the following
public lectures, competition and
workshop at the
Royal Museum of Scotland,
Chambers Street, Edinburgh
to commemorate the
Forth Bridge Centenary

February, March and April 1990

Lectures

- Tuesday
27 February
6 pm
Introduction and Engineering
Challenges before the Bridge.
R A Paxton (Vice-Chairman, ICE Panel for
Historical Engineering Works).
Chairman: The Earl of Elgin and
Kincardine.
- Tuesday
6 March
6 pm
The Design of the Bridge.
J S Shipway (R H Cuthbertson & Partners
Consulting Engineers)
Chairman: D Gallacher (Chairman,
Edinburgh and East of Scotland
Association of ICE).
- Tuesday
13 March
6 pm
The Construction of the Bridge.
W R Cox (Sir Wm Arrol - NEI Thompson
Ltd).
Chairman: Dr W G N Geddes CBE (Past
President ICE).
- Tuesday
20 March
6 pm
Maintaining the Bridge.
D Grant (ScotRail, Area Civil Engineer,
Edinburgh).
Chairman: The Hon W McAlpine. (Sir
Robert McAlpine & Sons Ltd).
- Tuesday
27 March
6 pm
The Men behind the Bridge.
R M Birse (Edinburgh University
Department of Civil Engineering).
Chairman: A C Paterson CBE (Immediate
Past President of ICE).
- Tuesday
3 April
6 pm
Crossing the Forth in 2090.
Professor E Happold (School of
Architecture and Building Engineering,
Bath).
Chairman: Murray Grigor (Film producer).

The organisers acknowledge with thanks a
generous grant from the Forth Bridge Centenary
Trust.

These lectures will take place in the Museum
Lecture Theatre (Lothian Street Entrance).
Doors open at 5.30pm. Admission Free

Further information available from the
Department of Public Affairs,
031-225 7534, Ext. 219.

