

# Institution of Civil Engineers Scotland Museum

27 September 2022

## MUSEUM COMMITTEE - ANNUAL REPORT 2021-22

### Committee Membership:

Professor David McGuigan, Chairman & Secretary  
Professor Roland Paxton, Curator Emeritus  
Professor Paul Jowitt, HWU, EGIS  
Iain Young, Head Acquisitions, HWU, Information Services  
Helen Taylor, Archivist, HWU, Information Services  
Julia Stephen, Curator, HWU Information Services

Professor Malcolm Chrisp, HWU, EGIS  
Sam Paxton, HWU, EGIS  
Derek Chambers, Curator  
John Andrew, Curator  
David Mackay, Curator  
Simon Hindshaw, Curator  
*Ex officio* (Chairman ICE Scotland Committee)

Museum activities have now restarted following a long closure as a result of COVID19 restrictions at Heriot-Watt University.

There is a lot of outstanding work to be completed and progress has been made in providing additional shelf space and consideration is currently being given refreshing a number of our displays.

Over the course of the year there have been seventeen acquisitions including a number of surveying instruments donated by Heriot-Watt University. In addition, two interesting related acquisitions with a John Rennie Snr connection have been purchased: they are 1) a sketch of Rennie Snr made by his son in 1822 using a *camera lucida* as reference for the creation of a die for a Rennie memorial medal and 2) an example of the actual medal struck.

Interestingly, the museum collection includes a malleable iron ship's rudder which was repurposed for use as an anchor plate for suspension cables on the Gattonside footbridge, Melrose which was opened in 1826. We have recently discovered that this rudder is a very early example of marine ironware and have been advised that it could be the oldest known example of marine ironware anywhere.



The museum is currently working towards accreditation with Museums Galleries Scotland (MGS). Accreditation with MGS will provide access to assistance and grants.

If any members have items they think may be of interest to the museum please let us know. Contact details are provided on the museum website.

We are always pleased to organise guided tours round the museum and again contact details are provided on the museum website.

The museum website and online catalogue can be found at <https://ice-museum-scotland.hw.ac.uk/>.



Professor David McGuigan  
Chairman and Secretary of the Museum Committee

Chairman and Secretary  
Professor David McGuigan, PhD CEng MICE DipTE  
64 Greenbank Crescent  
EDINBURGH EH10 5SW  
Tel: 0131 447 3747  
E-mail: [icescotmuseum@virginmedia.com](mailto:icescotmuseum@virginmedia.com)

Curator Emeritus  
Professor Roland Paxton, MBE PhD DEng FRSE CEng FICE  
EGIS  
Heriot-Watt University  
EDINBURGH EH14 4AS  
Tel: 0131 451 4422/4644 Fax: 0131 451 4617  
E-mail: [r.a.paxton@hw.ac.uk](mailto:r.a.paxton@hw.ac.uk)