

Speakers at The Engine Shed, Stirling, 16th August 2018

Dr Derek Alexander

**Head of Archaeological Services
National Trust for Scotland**



Derek Alexander studied prehistoric archaeology at the University of Edinburgh and then an MPhil study on the 'Later prehistoric and proto-historic settlement of west central Scotland'. He joined the National Trust for Scotland in 2000 as the West Region Archaeologist, providing advice on the archaeological aspects of Trust properties in the region, conducting research projects and managing larger projects. He has developed specialist expertise in industrial heritage focusing on the industrial properties in the care of the National Trust for Scotland, and having also completed extensive research into the textile mills of Renfrewshire.

John Andrew, FICE

**Civil Engineer
ICE STEM Ambassador**



A civil engineer with over 40 years of experience, John spent 26 years in a senior business development role for Balfour Beatty based in Edinburgh, in particular playing a key role in the Forth Bridge Restoration Project. He is a Fellow of the Institution of Civil Engineers (CE) and a STEM Ambassador, mentoring and promoting civil engineering as a career. He continues to promote and assist with the development of the Forth Bridge through its World Heritage Management Group and also advises on other strategic developments with customers, consultants, advisors and the supply chain. John is also joint curator at the ICE Scotland Civil Engineering Museum at Heriot—Watt University, Edinburgh

Mark Ashmole

**Director
Scottish Railway Preservation Society**



Mark is a Director of the Scottish Railway Preservation Society, which operates the Bo'ness and Kinneil Railway and Museum of Scottish Railways in Bo'ness. He served a traditional engineering apprenticeship and spent some 40 years in engineering related project management. His work is now focused on the SRPS Steam Group, which carries out the restoration, maintenance and repair of the Societies' steam locomotives. The work on the steam locomotives at Bo'ness is carried out almost entirely by unpaid volunteers whose expertise is vital both to current work and to the future of railway heritage in Scotland. A key priority is to attract new volunteers and to transfer and maintain vital traditional skills to the next generation.

Emma Halford Forbes

**Industrial Museums Scotland Coordinator
Go Industrial**



Emma is Industrial Museums Scotland Coordinator for 'Go Industrial', also known as Industrial Museums Scotland. Its aim is to ensure that Scotland's amazing industrial heritage continues to play an important role in Scotland's rich culture, and serves to inspire the future whilst safeguarding the past. Before joining Industrial Museums Scotland in 2016, Emma spent over a decade working in community and museum development, and has been a Museum Mentor and curatorial advisor for 7 years.

Ian Johnston

Shipbuilding Historian and Author



Ian Johnston was a member of academic staff at Glasgow School of Art for over twenty years and the author of a number of books about shipbuilding including a history of world renowned Clydeside shipbuilders John Brown & Co Ltd. His passion for this subject stems from living in Glasgow at a time when shipbuilding, the industry which served to identify the city, went into spectacular decline.

Kiara King

**Archivist
The Ballast Trust**



Kiara is the Archivist for the Ballast Trust, a charity that provides a rescue, sorting and cataloguing service for business archives and in particular technical records such as shipbuilding and engineering plans and drawings. The Trust celebrates 30 years of understanding technical records in 2018 and through its work with the Business Archives Council of Scotland advocates for the importance of Scotland's business archives believing them to be an integral and vital part of Scotland's history

Miriam McDonald

**Industrial Survey & Recording Projects Manager
Historic Environment Scotland**



Miriam McDonald has led the industrial survey programme at RCAHMS and now HES for many years. A graduate of Glasgow University, Miriam completed a Masters in Industrial Archaeology from Birmingham University's Ironbridge Institute in 1987. She has been a prime mover driving forward the work of STICK, the Scottish Transport and Industry Collections knowledge network, and has extensive experience of industrial collections both in HES and beyond. Most recently, she has been working on the preparation of a photographic exhibition, *Industry + Aesthetics*, which opened at Verdant Works in Dundee on 30th June 2018

CELEBRATING SCOTLAND'S INDUSTRIAL HERITAGE

Dr David Mitchell **Director of Conservation** **Historic Environment Scotland**



David Mitchell is Director of Conservation at Historic Environment Scotland, Scotland's national heritage body with responsibility for over 300 of Scotland's most treasured places and collections, technical research, skills and materials. He has a long held interest in the history of Scottish ironwork and its conservation and has been involved in a number of conservation projects including Perth Waterworks and the Kibble Palace. He is responsible for Scotland's Conservation Centre, the Engine Shed, opened in 2017. He holds undergraduate and postgraduate degrees in earth sciences and a PhD in architecture. He is an Honorary Professor at the University of Stirling, a member of the Institute of Historic Building Conservation and a trustee of various cultural institutions including the Smith Art Gallery and the National Wallace Monument.

Dr Brian Newman **School of Marine, Offshore & Subsea Technology** **Newcastle University**



Brian Newman worked in marine engineering prior to gaining degrees from the University of Newcastle upon Tyne. He has had a lifelong interest in the history of production facilities in marine engine building, and fitting-out cranes in particular. This experience has extended to Scotland, and proved to be invaluable when he assisted RCAHMS with the cataloguing of the Sir William Arrol Collection.

Dr Miles Oglethorpe **Head of Industrial Heritage** **Historic Environment Scotland**



Miles Oglethorpe is Head of Industrial Heritage at Historic Environment Scotland. He has been a Board member of The International Committee on the Conservation of the Industrial Heritage (TICCIH) since 2003. He has edited, authored and co-authored a number of books and papers relating to industrial heritage, and energy in particular. Of these, his book, *Scottish Collieries: An Inventory of the Scottish Coal Industry in the Nationalised Era* (2006) is the most important. Most recently, he led the team responsible for preparing the successful World Heritage nomination for the Forth Bridge (inscribed in 2015), and is co-ordinating the development of an Industrial Heritage Strategy for Scotland.

Alastair Rawlinson

**Head of Innovation & Learning
Historic Environment Scotland**



Alastair Rawlinson is Head of Digital Innovation & Learning with Historic Environment Scotland, based at The Engine Shed. He has extensive experience in heritage digital documentation and visualisation, and specialises in the management and delivery of large scale, complex digital documentation projects. Alastair is a product designer, with a B.Sc. (Hons) from Glasgow Caledonian University. He has worked in the 3D visualisation sector since graduation and joined The Glasgow School of Art in 2006, where he embarked on the digital documentation of an entire city to create the 'Urban Model of Glasgow', before leading on the Scottish Ten Project for GSA and co-managing the Visualisation team. He joined HES in 2017 and is responsible for the strategic development and implementation of technical digital resources to promote and educate audiences on the conservation of the historic environment, and to advance its digital accessibility. He is passionate about 3D technologies and the practical applications of 3D data for the benefit of historic and industrial sites.

Mark Watson

**Deputy Head of Industrial Heritage
Historic Environment Scotland**



Mark is Deputy Head of Industrial Heritage at Historic Environment Scotland. He joined SDD/ Historic Scotland in 1985, having gained a Masters in Industrial Archaeology from the Ironbridge Institute, Birmingham University. He has fulfilled a number of roles as Inspector of Historic Buildings, and his specialities include textile industries, urban regeneration, adaptive re-use, sustainability and embodied energy. He played a major part in the World Heritage nominations of New Lanark (inscribed in 2001) and the Forth Bridge (2015). He is Convenor of the Scotland Branch of the Institute of Historic Building Conservation (IHBC).