



Living in a Material World: Material Choices in Ironwork Conservation

18th November 2021 10.00-16.30

The Gallery, Alan Baxter Ltd, 77 Cowcross Street, London EC1M 6EL

10.00-10.30	Registration & Refreshments	
10.30-10.35	Welcome & Introduction	Kate Jennings , Metals Conservator
10.40-11.15	The Journey of Materials Charting the journey of historic building materials from origin to object and how this affects form & function.	Rhys Brookes , Conservation Architect
11.20-12.05	Microstructure & Making Examining historical ironmaking processes and their impact on the microstructure of alloys.	Alan Williams , Archaeometallurgist
12.05-12.45	LUNCH	
12.50-13.35	Always Original Materials & Techniques? Using a case study of lead fixing & filling to evaluate the pros and cons of like-for-like versus alternatives	David James , Conservation Blacksmith
13.40-14.25	Choosing an Overcoat Evaluating how different coating systems perform on wrought iron over time.	Peter Meehan , Historic Metalwork Conservator
14.25-14.45	Refreshments	
14.45-14.50	Introduction to 'repairs' session	Kate Jennings
14.50-15.50	Material Selection for Repairs Analysing the characteristics of various materials and their suitability for use in common repairs, with case studies involving both wrought and cast iron.	Dave Gent , Historic Structures Engineer Geoff Wallis , Historic Metalwork Consultant
15.50-16.15	Question Panel on Repairs	Dave Gent, Geoff Wallis, David James In conversation, chaired by Kate Jennings
16.20-16.30	Resume	Kate Jennings

THERE WILL BE AN OPPORTUNITY TO ASK QUESTIONS AT THE END EACH SESSION