Online symposium

Adventures in Chemistry and Technology: Exploring the Legacy of 19th Century Innovation in Textiles, Jewellery and Materials

11 September 2020

Programme

9.00 **Entry via TEAMS link**

9.15-9.35 **Introduction**

Professor Carolyn Hardaker & Dr Jo Horton

9.40-10.30 **Electro! Two Object Studies in Electrotyping, 19th-Century Design and the Legacy of Empire for 21st Century Museums.**

Keynote Speakers: Alistair Grant and Angus Patterson, authors of the book, 'The Museum and Factory: The V&A, Elkington and the Electrical Revolution' (V&A/Lund Humphries, 2018), will present a joint paper. Electrotypes are not benign: the decolonisation of museums is not confined to 'original' works. 19th-century Museums collected electrotypes as both drivers internationally of British design as the blueprint of good taste and as powerful expressions of colonial conquest. Two objects from the vast numbers of surviving electrotypes, both produced by the pioneers of electrometallurgy, Elkington & Co., show how an interdisciplinary approach to the interpretation of electrotypes can offer today's audiences a broad, complex, nuanced and relevant context for their creation. The electrotypes of the 'Perak Royal Regalia' produced in 1874 and 'The Apotheosis of Homer: An Electrotype from the celebrated original bas-relief preserved in the British Museum' produced in 1848 were made for very different reasons but both, historically, help us address key issues being tackled by 21st century museums: industrial innovation, artistic inventiveness, cultural transformation and the enduring legacies of slavery and empire.

10.30-10.45 **Q&A**

10.45-10.55 **Tea Break**

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Jewellery and metals theme

10.55 Introduction to session Dr Jo Horton

11.00-11.20 Electrochemical Replacement Plating The value of a historical technique in addressing contemporary issues
Professor Sandra Wilson, Duncan of Jordanstone, University of Dundee, UK.

11.20-11.40 The wonder of 'coloured' metal (The early history of the introduction of titanium to the jewellery world)
Dr Lynne Bartlett Independent. UK.

11.40-12.00 Linen patterned enamel boxes: Investigating processes and object aesthetics of a Midland 'toy' trade (circa 1750-1830)
Dr John Grayson, Birmingham City University, UK.

12.00-12.30 Q&A with panellists

12.30-1.00 Lunch

Textiles, Materials and Improvement theme

1.00 Introduction to session Dr Jo Horton

1.05-1.25 "I liked this lippy so much I wore it up a Munroe" (Poucher, cited in Street-Porter, 2000, date unknown): The life, work and style of perfumer-cosmetician W.A. Poucher 1891–1988.
Claire Anderson Chelsea College of Art, UK.

1.25-1.45 From Laboratory to Fashion – The introduction of Aniline Black into textile dyeing in the 19th Century
Marc Holly PhD candidate, University of Applied Sciences, Niederrhein, Germany

1.45-2.05 Bra Patents 1830-1940
Kadian A Gosler, PhD candidate London College of Fashion, UK

2.05-2.25 Mary A. Harper: Her work and its significance in the artistic and industrial identity of Birmingham
Sarah James, Senior Lecturer and Mres student Arts University Bournemouth, UK.

2.25-3.05 Q&A with panellists.
Tea Break 5 minutes

3.15-3.35 The Preservation Challenges of Early Plastics in Jewellery and Accessories Collections
Alison Fleming 'Conservator Objects', Royal Alberta Museum.

3.35-3.55 The most durable manner with every attention to warmth: British Rubber, Waterproof Fabric and Exploration in the long Nineteenth Century
Sarah Pickman, PhD Candidate, Yale University, USA.

3.55-4.15 Q&A with panellists.

4.15-4.40 Plenary Session Dr Jo Horton and rapporteurs from organising committee Close session with Professor Kelley Wilder-the research environment at DMU and PGR.

Organising Committee:

Dr Jo Horton, Professor Carolyn Hardaker, Professor Jinsong Shen, Ms Buddy Penfold and Ms Ruth Jindal.

Contact details:

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Registration link available until Monday 1st September 2020:

Register here

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