

Historical Metallurgy Society
Work in progress meeting – University of Liverpool
9th November 2015, Art Faculty Library, Abercromby Square
Liverpool

Order of Papers

09:00 Registration

09:15 Welcome

Session One: Ore and resource

09:30 The spatial organisation of Roman Lead production in the Hope Valley, Derbyshire
Nicholas Clarke, Roger Doonan, Louis-Oliver Lortie, Colin Merrony, David Ingles
University of Sheffield

10:00 Characterising Bronze Age copper from the Great Orme mine to reveal its spatial
and temporal distribution.
Alan Williams, University of Liverpool

10:30 Types of evidence available at successive periods and places, for the production, use
and trade of brass, up to 1800.
Dr Vanda Morton

11:00 Refreshments

Session Two: Iron Production

11:15 Iron and steel production during the First World War
Peter Cloughton

11:45 From fieldwork to experiment - what we know today about ancient furnaces from
The Mazovian Centre of Metallurgy, Poland
Kamilla Brodowska, ARC, Warsaw, Poland

12:15 Compositional trends within diagnostic and non-diagnostic smithing slag
assemblages; examining contemporary materials from Middle Islamic Tell Dhiban
and the Old City of Jerusalem.
Peter Gethin, University of Liverpool

12:45 Lunch and optional tour of The Garstang Museum

Session Three: Experimental Minting and Coinage

14:00 Late Pre-Roman Iron Age pellet moulds from Scotch Corner
Jake Morley-Stone, University of Liverpool

14:30 Experiments in Roman minting technology
Nicola George, University of Liverpool

15:00 Refreshments

15:15 Debasement and Economic Fluctuation in Hellenistic Egypt: Chemical Analysis of
Ptolemaic Coinage
Diana Nikolova, University of Liverpool

15:45 End note

16:00 Optional tour of Elizabeth Slater Archaeological Science Laboratories