



HMS ANNUAL CONFERENCE PROGRAMME, OXFORD 2008



METALS IN MUSICAL INSTRUMENTS

FRIDAY 12 SEPTEMBER

- From 4.00** Arrival and registration – Wadham College
- 6.15** Dinner at Wadham College (resident or pre-booked participants)
- Evening Programme - Holywell Music Room**
- 7.30** **An introduction to the Holywell Music Room talk by John Melvin**
John Melvin Architects and Town Planners
- 8.0** **Harpichord recital and talk by Steven Devine**
Conductor and Keyboard player, Professor of Fortepiano, Trinity College of Music.
- Bar at Wadham College** – extension until midnight

SATURDAY 13 SEPTEMBER

Morning Programme - Holywell Music Room.

- Chair:** **Tim Young, Chair of HMS**
- 9.00 – 9.10** **Introduction and welcome** Tim Young (Chair HMS)
- 9.10 – 9.50** **Boosey & Hawkes to Besson – 150 years making brass wind musical instruments**
Bradley Strauchen, Deputy Keeper Musical Instruments Horniman Museum, London
- 9.50 –10.30** **The tonal quality of brass instruments, their construction and the effects of elapsed time.**
Jared Berry, Consultant,
Charles Snead Director School of Music University of Alabama,
John Berry Coleman Professor of Mechanical Engineering Mississippi State University, USA.
- 10.30 – 11.00** **COFFEE** (Wadham College)
- Chair:** **Louise Bacon**
- 11.00 –11.40** **Historical pipe organs: influence of microstructure and composition on corrosion of lead-rich pipes,** Carla Martini,
Christina Chiavari, Department of Metals Science,
Electrochemistry and Chemical techniques, University of Bologna, Italy
- 11.40 –12.20** **Experimental Casting of Pre-Hispanic bells**
Raul Ybarra, Independent Researcher, Guanajuato, Mexico
- 12.20 – 1300** **Characterizing the properties of historical iron music wire in relation to production technology,**
Stephen Birkett, Department of Systems Design engineering, University of Waterloo,
Ontario, Canada
- 1300- 14.00 LUNCH** – own arrangements.

SATURDAY 13 SEPTEMBER - CONTINUED

Afternoon Programme – Tour of selected Oxford Sites of Musical Interest

Bate Collection Musical Instruments
Ashmolean Museum
Pitt Rivers Museum Gamelan
Museum History Science

Participants will tour in rotation in groups as space is limited at some of the venues. A guide will be available to lead each group between the venues.

6.15 Dinner at Wadham College (resident or pre-booked participants)

Evening Programme - Holywell Music Room

7.45 **Brass concert and talk by Crispian Steele-Perkins**
Trumpet soloist and exponent of early brass wind instruments.
Accompanied by Steven Devine

Bar at Wadham College – extension to midnight

SUNDAY 14 SEPTEMBER

Morning Programme - Holywell Music Room.

Chair: Eddie Birch

9.00 am **Short contributions:**
Sabine Klaus - The Jamestown mouthpiece
Kilian Anheuser - Metallography of a Byzantine trumpet
Justine Bayley – Metallography of medieval brass music wire

9.40 – 10.20 **A Gotlandic string bridge of copper alloy**
Ny Björn Gustafsson, Archaeologist, Stockholm

10.20 - 10.50 **COFFEE** (Wadham College)

CHAIR: Justine Bayley

10.50 – 11.30 **German silver: what's in a name?,**
Louise Bacon, Head Collections Conservation & Care, Horniman Museum,
Brian Gilmour Visiting fellow RLAHA, Oxford University.

11.30 - 12.10 **Hand held XRF applications**
Mike Dobby, Applications Manager for Europe, Bruker Advanced X-ray Solutions
(to be confirmed)

12.10 **Concluding remarks**
Eddie Birch

12.30 **LUNCH** own arrangements (unless pre-booked at Wadham) and depart.

The programme was accurate at time of printing. The organisers reserve the right to make amendments as necessary.

The Historical Metallurgy Society is an organisation which contracts with the Wadham College for the use of facilities, but which has no formal connection with the University of Oxford.