

## **10.10 EN 16883: Conservation of cultural heritage - guidelines for improving the energy performance of historic buildings**

**Peter Cox (International Scientific Committee on Energy & Sustainability & Climate Change, ICOMOS International)**

Peter is the founding member of Carrig Conservation International and has over thirty years of stone conservation experience in historical buildings. He is currently President of the ICOMOS National Scientific Committee on Energy Sustainably and Climate Change (NSCES+CC).



## **10.30 The Policy Context: targets, timescales and challenges**

**John Preston (The IHBC & STBA Heritage Chair)**

Artist, Historic Environment Consultant and Lecturer. John studied architecture and art history, then planning, before becoming a conservation officer in 1978, until retirement in 2012 as Historic Environment Manager for Cambridge. Longstanding involvement in national conservation for ACO, then IHBC as Education Secretary for 12 years; now Vice Chair of IHBC Policy Committee, and IHBC lead on Sustainability and Green issues. Trustee of COTAC



## **10.50 PAS2035: A new standard for energy retrofit**

**Peter Rickaby (Each Home Counts Implementation Board, Chair of BSI Retrofit Standards Task Group)**

Peter Rickaby is Director of Rickaby Thompson Associates, an energy and sustainability consultancy working for the UK and EU building and housing industries since 1982. Peter qualified as an architect at Cambridge University and holds a doctorate in energy studies from the Open University. He is a CIBSE Low Carbon Energy Assessor, a BREEAM Accredited Professional and a Retrofit Coordinator. He has been a member of the RIBA's Sustainable Futures Group.



## ***11.20 TEA & COFFEE***

## **11.50 EPCs and the Whole House Approach**

**Nick Heath (Associate Technical Director, STBA)**

Nicholas Heath is Director of NDM Heath Ltd, an independent sustainable energy consultancy specialising in traditional and historic building retrofit. He has many years' experience in small- and large-scale retrofit, has written numerous best practice technical guides and research reports and sits on high-level technical working groups. Nicholas is an IHBC Associate, former CORE Fellow, licenced SAP and RdSAP assessor, part-time lecturer at the University of York.



## **12.10 Minimum Energy Efficiency Standards and Heritage Properties**

**Chris Botten (Programme Manager for the Better Buildings Partnership).**

Chris holds an MSc in Sustainable Environmental Management and is responsible for the day to day management of the BBP, the running of the Working Groups and delivery of the organisations outputs. Chris first started out as a Climate Change Officer for the London Climate Change Agency before working as a Project Manager in the London Development Agency Environment and Climate Change Team.



## **12.20 The new Private Rented Sector Regulations - how are they working out in practice?**

**Jo Lugg (National Trust & STBA Board Member)**

Jo has worked for the National Trust for 10 years initially working on the Low Carbon Village projects, community-based projects aiming to bring down the carbon footprint of whole villages through community led initiatives. Jo now works within the Government Affairs Team and for the last 4 years has been managing the National Trusts approach to the changes in the Private Rental Sector legislation.



## ***12.50 LUNCH***

*Afternoon – Chaired by Philip Hughes, SPAB Technical Panel Chairman*

**13.40 The problems at Preston – when retrofit goes wrong**  
**Kate de Selincourt (independent environmental journalist)**

Kate is a writer and editor specialising in sustainable building, energy and the environment. She has direct experience of the pleasures and difficulties of deep retrofit, via the ongoing improvements to her 200-year-old family home.



**14.00 Delivering Whole House Retrofit at scale in London**  
**Russell Smith (Retrofit Works and Parity Projects)**

Russell is a Chartered Civil Engineer and founder of Parity Projects, a consultancy offering retrofit advice tailored to clients' needs for their specific buildings. Russell is also a Director of RetrofitWorks, a multi-stakeholder cooperative, matching property owners and community groups up with local, certified retrofit professionals and trades under one administration.



**14.30 Historic Environment Scotland Project Review Findings**  
**Moses Jenkins (Senior Technical Officer, Historic Environment Scotland)**

Dr Moses Jenkins is Senior Technical Officer with the Technical Research team of Historic Environment Scotland and has been with HES since 2005.. He studied history at Stirling and Glasgow universities, and recently completed a PhD in traditional brickwork at the University of Dundee.



**15.00 TEA BREAK**

**15.20 The SPAB Building Performance Survey 2011-2017: Solid Wall Insulation Monitoring - Final Results**

**Caroline Rye (Archimetrics, SPAB)**

Caroline Rye has a background in practical building as well as academic research. She works in partnership with Cameron Scott at ArchiMetrics Ltd a building performance research company monitoring many aspects of building performance including fabric heat losses, material moisture, indoor conditions and interstitial hygrothermal behaviour. Caroline is co-author of the STBA's The Responsible Retrofit of Traditional Buildings, sits on the SPAB Technical Panel and is co-chair of Technical Working Group 1: 'Monitoring and Modelling' for the UK Centre for Moisture in Buildings (UKCMB).



**15.50 Managing Moisture in Traditional Buildings**  
**Valentina Marincioni (Technical Manager, UK Centre for Moisture in Buildings, Research Engineer in Building Physics and Moisture, UCL)**

Valentina is a researcher in building physics at the UCL Institute for Environmental Design and Engineering and the technical manager of the UKCMB. Her main research interest is in the energy efficiency and durability of traditional buildings, moisture risk management and the development of robust building fabric solutions, with a particular focus on internal wall insulation. At the UKCMB, she coordinates six technical working groups bringing industry, academia and government together to improve the way moisture risk is understood and managed in the UK.



**16.20 Q&A session chaired by Douglas Kent (SPAB) & Nigel Griffiths (STBA)**