



# The British Dam Society

## EVENING MEETING

Monday 8<sup>th</sup> January 2024 at 6:00pm

One Great George Street, London (Nearest tube: Westminster)

## Historic Structures and Dams

Mark Roberts, National Trust. David Littlemore, Stillwater. Craig Goff, HR Wallingford. Richard Terrell, Binnies.  
Dr Jonathan Berry, Cadw.



**For synopsis and brief presenter biography see overleaf | Admission free | Teas available from 5.30pm**

This meeting will be streamed live on the internet. For more details, including enjoying the live stream as part of a group at one of our Regional Hubs around the UK, please visit the meetings page on the BDS website: [www.britishdams.org](http://www.britishdams.org)

For more information please contact the ICE on 020 7665 2147 or email: [bds@ice.org.uk](mailto:bds@ice.org.uk)



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## Synopsis

Many dams in the UK were built in the 1800s and 1900s and as such many of the features which make up the dams are now considered key heritage structures with listed status or have other significant designations. In addition, these dams are typically set in areas such as Registered Park and Gardens (RPAG), SSSIs or areas of outstanding natural beauty. Access to the dams can often be difficult with other structures close by also listed or designated as scheduled monuments. Therefore maintenance or capital works have to take into account these other considerations and ensure that the correct approvals and licences are obtained and works undertaken sympathetically whilst retain the key features and ensuring our heritage is retained for the benefit of all.

The National Trust of the UK (England, Wales and Northern Ireland) owns some 200 reservoirs, of which 47 are statutory large raised reservoirs. The reservoirs were mostly built in the eighteenth, nineteenth or twentieth centuries, when construction methods were both varied and evolving.

Cadw is the Welsh Government's historic environment service. Cadw is a Welsh word meaning 'to keep' or 'to protect', conserving, protecting and working for an accessible and well-protected historic environment. Cadw is made up of around 250 people working across a range of disciplines. Around 100 of our people are custodians – working at monuments in our care – or are part of the in-house teams that undertake conservation and maintenance at our sites. We have specialist staff, including field monument wardens and inspectors of historic buildings, ancient monuments and historic parks and gardens, who are based all over Wales

This talk will outline some of the issues and challenges of working alongside and on historic structures whilst meeting the requirements of the Reservoir Act, and the sometimes conflicting priorities this can generate.



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## Presenter Biographies

### National Trust

**Dr Mark Roberts - National Trust.** Mark Roberts works for the National Trust as their specialist for water. Mark works across England, Wales and Northern Ireland providing advice and guidance on all aspects of water including mains water usage, private water supplies, sewage treatment, flood risk and reservoirs. Over the last 7 years National Trust has worked alongside consultants and our community of specialist volunteers to better understand and report on the significance of our portfolio. With changes in regulatory requirements and the increasing cost of large engineering projects, Mark has been supporting the organisation's strategic thinking about how to prioritise these projects with the competing and often conflicting needs of heritage, nature and dam safety.

**David Littlemore** is Director of Stillwater Associates who were the Principal designer on Tredegar House reservoir which was a listed structure and heritage landscape. David is a Supervising Engineer under the Reservoirs Act 1975 and ex-Chair of the British Dam Society.

**Craig Goff** is Technical Director (Dams & Reservoirs) and leads the dam safety team at HR Wallingford, who were the Principal designer on Buscot House reservoir which was a listed structure and heritage landscape. Craig. Craig is a Supervising Engineer under the Reservoirs Act 1975. He has considerable experience of studies, investigations, and sympathetic design and construction of civil works on heritage dams. Craig is the UK representative to, and Vice-Chair of, the ICOLD Technical Committee on O&M and Rehabilitation of Dams.

**Richard Terrell** is a design manager with Binnies and was the ECC PM on two National Trust projects and previously worked for a Undertaker with reservoirs that where listed structures. Richard is a Supervising Engineer under the Reservoirs Act 1975.

### CADW

**Dr Jonathan Berry** is Senior Inspector of Ancient Monuments and Archaeology at Cadw. He has worked at Cadw for over twenty years and provides advice on works affecting scheduled monuments. He has recent experience of working with historic assets that are included within the provisions of the Reservoir Act 1975, owned both by third parties and part of the Welsh Government historic estate. He is a corporate member of the Chartered Institute for Archaeologists and a Fellow of the Society of Antiquaries of London.