



## The Worshipful Company of Water Conservators

You are cordially invited to join the Water Conservators' December Webinar

### **OUT OF OUR DEPTH? ASSISTING THE POLICE WITH THEIR ENQUIRIES**

**Wednesday 8th December 2021 5.30pm to 7.00pm**

Presented by Professor Carolyn Roberts, Water and Environment Consultant

#### **About this Webinar**

Water has many dimensions, not just those traditionally associated with the water industry, engineering and the regulation of pollution. For example, the bodies of murder victims, sometimes in pieces and occasionally in suitcases, often end up in rivers and canals. In these tragic and gruesome settings, environmental science can help to identify where bodies have come from or gone to. Carolyn Roberts' work with UK police forces and other agencies as an Expert Witness has applied scientific principles to murder investigations, helping to establish the new science of forensic hydrology. Starting off as a complete novice, and definitely out of her depth (but with a track record of teaching fluid dynamics by floating undergraduates down the River Severn. Note: no students were harmed in the undertaking of this tuition....) she has now assisted in almost thirty enquiries. Drawing on some macabre and fascinating case studies, the talk will range from exploring particular cases to the general principles of tracing bodies and bringing murderers to justice. Frequently grisly and not for those of a nervous disposition, it should be of guaranteed interest to the curious. And possibly best watched with a stiff pre-Christmas drink in hand!

#### **How to Join this Webinar**

The webinar will be held over Zoom Video Conferencing and attendees may join free of charge. Please ensure you have the latest version of zoom which is available free at <https://zoom.us>

Join the Zoom Meeting via the following link

<https://us02web.zoom.us/j/82357477048?pwd=aGlzMHVNZ3RlSE5USitMN0lYd2xJdz09>

Meeting ID: 823 5747 7048

Passcode: 178800

Please ensure you join just before the published start time – a couple of minutes early will be fine and you will be placed in a 'waiting room' prior to the webinar commencing. Please note that all attendees must be on 'mute' during the presentations and Q&A. They may however ask questions via the 'chat' feature on the Zoom main screen. The webinar will be recorded for future use including posting on our website. Attendees email details will **not** be accessible by any other attendee (save the host) nor through any recording.



## About the Speaker



Professor Carolyn Roberts is a scientist with longstanding water and environment interests, working mainly for people who want to know about the likely future impact of developments such as housing, industry, waste disposal and mining on the water environment. She started her career in the University of Exeter, moving to Gloucestershire where she eventually became Head of the School of Environment before leaving for the University of Oxford. She later became the first Professor of the Environment at Gresham College, giving public lectures in the City of London on behalf of this ancient institution. You can find her lectures for Gresham College at <https://www.gresham.ac.uk/professors-and-speakers/professor-carolyn-roberts>

Along the way Carolyn directed the Environmental Sustainability Knowledge Transfer Network at the University of Oxford, linking business and universities internationally in order to promote research and innovation in environmental technologies. Her team helped to generate projects on renewable energy and low carbon tech, building futureproof cities, water management, pollution clean-up, low impact agriculture, novel materials, and many other new technologies. She still undertakes related work today, advising the UK government agency Innovate UK on business and university proposals for major UK research and development projects, and new facilities. She has frequently represented the UK government in international meetings promoting the country's expertise in environmental science and technology.

Carolyn has been Chair of the UK's national organisation representing environmental professionals, Society for the Environment, and is a Vice President of the Institution of Environmental Sciences and Fellow of CIWEM. She has written many books, papers and consultancy reports on environmental themes, and spoken at conferences around the world, from China to Argentina, New Zealand to Sweden. She has a deep interest in Bangladesh, where in non-Covid circumstances she volunteers with a local university to promote knowledge about the environment and sustainability amongst Bangladeshi staff and students. More information about her work, including advising on management of major flooding incidents, can be found in her interview on the BBC's 'The Life Scientific' website, at <https://www.bbc.co.uk/programmes/b07428bk>. She is a Trustee of the Water Conservators' Trust, and a recently elected Court Assistant.

Learn more about the Water Conservators at <https://www.waterconservators.org/>