



Christine McHugh

Christine is an air quality and emissions expert who has worked in model development and consultancy. She now runs her own business. She led development of world-leading dispersion models and forecasting and alerting systems, including airTEXT, which communicates air quality forecasts directly to the public, including the most vulnerable. She has provided planning and technical support to the Greater London Authority and Transport for London, developing aspects of the new London Local Air Quality Management regime, and leading a comparison of air quality in London with other cities around the world.

Christine provided expertise internationally, as the EU expert on air quality in the EU/China Liaoning Integrated Environment Programme and for the European Space Agency, EU 7th Framework, and the European Commission. She has provided training internationally to air quality professionals and regulators.

As member of the Institute of Air Quality Management (IAQM) Committee, and now Chair, Christine has led responses to government consultations, sought to improve governance and widen the participation of members in contributing actively to the work of IAQM and IES. If elected, Christine would seek to ensure IES has a strong voice nationally on environmental policy and communication to the public.



Liz Price

Liz Price is Professor of Environmental Education, Head of Department of Natural Sciences and Academic Institutional Lead for the Environment at Manchester Metropolitan University, providing leadership and strategic direction for environmental sustainability across learning, teaching and research. Her work focuses on two themes: education for sustainable development and processes governing plant community composition with applications in conservation. She is a Principal Fellow of the Higher Education Academy and a Chartered Environmentalist, and advocates impactful education informed by research and professional practice.

Liz has been a member of the Executive of CHES (Committee of Heads of Environmental Sciences) since 2014 and has recently become Chair of CHES. She is looking forward to working more closely with IES and industry to develop and support members in their education and careers.



Jackie Rogers

Jackie Rogers is an ecologist with over 25 years of experience in academia. After her PhD in Agricultural Botany, she joined the University of the West of England, Bristol (UWE) as a lecturer in Biogeography, with specific interests in habitat conservation, hedgerow management and urban greenspace utilisation. At UWE she has contributed to the development of practice-focussed undergraduate and postgraduate courses and apprenticeship programmes, and has been involved in several research and consultancy projects. From 2003 to 2015 she was Head of Department for Geography and Environmental Management, with responsibility for geography, environmental management, transport, civil and environmental engineering and planning. During this period she was a member of the Royal Geographical Society Committee for Heads of Geography. Currently, she is Associate Dean for Learning, Teaching and Student Experience and co-lead for UWE's Athena Swan award, the Advance HE charter mark promoting gender equality in HE.

Jackie has been a member of the Executive of the CHES since 2010. From 2016 to 2019 she held the position of Chair. In this role she represented IES on the trailblazer group which developed the Level 6 Environmental Practitioner Degree Apprenticeship. Jackie is committed to working with industry and professional bodies to develop 21st century graduates with the skills, knowledge and attributes to be able to meet future challenges.