Candidates standing for election 2022 Biographies





Justin Bishop

Justin is a sustainability expert who has worked in academia and consulting for over 15 years. He is currently at the International Finance Corporation as part of a team tasked with aligning development finance with the Paris Agreement across the sectors of energy, transport, the built environment, manufacturing/industry and agriculture/forestry.

He has published widely over the last ten years, sits on the Editorial Board of a number of academic journals and reviews research regularly for them and others. Justin is an Expert Reviewer for the IPCC on their Assessment Reports and other special projects.

Justin has been a Member of the IES since 2018 and has contributed actively to the Institution's recent activities around COP26. Examples include being part of the COP26 Community and guest editing the transport edition of the environmental SCIENTIST. In March, Justin completed his three-year term as a Director on the Board of the Transport Planning Society, where he held various roles, including Deputy Policy Lead and Policy Lead.



Bernard Devereux

Bernard is a Life Fellow at Hughes Hall in the University of Cambridge, and an environmental scientist with over 30 years' experience of teaching and research. He was both founding Director of the Cambridge Unit for Landscape Modelling and initiating Director of the MPhil in GIS and Remote Sensing. He has supervised c100 successful PhD and master's candidates including many mature and developing-world students who now play leading environmental roles in government and NGOs.

Bernard's research has contributed novel technologies. These include development of airborne laser-scanning methods for 'seeing through trees' which have revolutionised the world-wide discovery and mapping of archaeology under forest canopies. He has published widely and contributed to a number of radio and television programmes in the UK and Europe. He has forged strong links with industry acting as consultant on major projects to a variety of organisations including DP World, Harwich Haven Port Authority, the Forestry Commission, Environment Agency, European Union, and national and local governments.

Bernard's management experience demonstrates that excellent governance is fundamental to achieving organisational objectives. He applauds the core values of IES and believes that diversity, inclusivity and accessibility are of particular importance, especially for people at the start of their professional careers.



Ed Hill

Professor Ed Hill CBE is Chief Executive of the National Oceanography Centre, one of the world's most innovative oceanographic institutions. He has a research background in physical oceanography, specialising in the circulation of continental shelf seas and participated in over 20 research expeditions. Ed received his MSc and PhD degrees in oceanography from Bangor University and his BSc in Applied Mathematics from the University of Sheffield.

Professor Hill has served, and continues to serve, on numerous national and international advisory bodies, including: International Steering Group of the Global Climate Observing

System (GCOS), the European Marine Board (EMB), the cross-Government UK Marine Science Coordination Committee (MSCC), the Governing Board of the National Partnership for Ocean Prediction (NPOP) and is the Head of UK Delegation at the Intergovernmental Oceanographic Commission (IOC) of UNESCO (United Nations). He has contributed to the IES' Marine & Coastal Community and guest edited the recent journal on the Decade of Ocean Science. He was appointed a CBE in 2020 for services to environmental sciences.

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Rebecca Jessup

Rebecca is a Senior Associate with Waterman Group, managing project delivery and providing sustainable solutions to varying markets. Working closely with the board and other senior executives, she leads professional consultancy services across the country providing advice on projects for a range of clients. Throughout her 26-year career, Rebecca has led a diverse portfolio of complex, high profile, multi-disciplinary projects for consultancies in the UK and United States. Previously, she was Environmental Manager with High Speed Two (HS2) Ltd managing and assuring the environmental assessment work of internal staff teams and over 3,000 technical consultants producing the Environmental Statement for the hybrid

Bill. This also included working closely with key statutory bodies and DfT on the parliamentary requirements to manage the report and develop HS2's environmental policies and standards.

Rebecca was previously Director of Environment for an engineering consultancy in the United States working on large scale infrastructure projects. As manager of business operations and development for several SMEs, she has commercial awareness and experience improving their business model for growth and profitability. Rebecca brings knowledge and demonstrable skills to enable the IES to build a name and influence in policy making circles and supports and champions ED&I. She is seeking a second term in office.

Craig Love

Craig Love is an internationally recognised climate change mitigation and adaptation practitioner, experienced in delivering sustainability in the public and transport infrastructure sector. He is a Chartered Environmentalist and a Member of the IES, Energy Managers Association, Permanent International Association of Road Congresses (PIARC) Technical Committee 1.4 Climate Change & Resilience of Road Networks and sits on the Adaptation Scotland board. He has an MSc in Carbon Management and a PgCert in both Climate Change Management and Carbon Innovation.

Craig is currently a Climate Change and Sustainability Manager at Transport Scotland, overseeing a team responsible for corporate climate change mitigation, climate change adaptation and resilience, the circular economy, noise and flooding. Craig developed Transport Scotland's Carbon Management Plan 3rd Edition, which has seen the agency's corporate emissions reduce by over 70% in six years. He has also provided contributions to both the UK Climate Risk Independent Assessment (CCRA3) and Climate Ready Scotland: climate change adaptation programme 2019-2024 and was a member of Adaptation Scotland's Expert Working group who helped to develop Scotland Adapts: A Capability Framework for a Climate Ready Public Sector.



Iain McLellan

Iain McLellan is a Senior Lecturer in Environmental Chemistry at the University of the West of Scotland (UWS), where he is also the Programme Leader for the MSc Waste and Resource Management course. After graduating with a PhD in 2012 he worked for the Scottish Environment Protection Agency, and UK and Scottish third sector organisations working on environmental policy. At UWS he has been the Co-Chair of the Early Career Researchers' Forum, sat on the Self-Assessment Team for recent Athena Swan applications and sits on the UWS LGBT+ Staff Group. He is also the EDI Champion for the School of Computing, Engineering and Physical Sciences.

Iain is a Chartered Environmentalist and a Fellow of the Higher Education Academy. He is Vice-Chair of Environmental Protection Scotland, a Governor of the University of the West of Scotland, and is Trustee of the Ayr Amateur Opera Company. As someone from a non-traditional academic background, he is focused on delivering authentic and inclusive education to everyone, but with a particular focus on the environment, and interested in furthering the IES' mentoring and training aspirations for future environmental scientists.

Candidates standing for election 2022 Biographies





Elizabeth Mullings-Smith

Elizabeth is an Environment Management consultant with 30 years' international experience on major infrastructure projects in environment management, environmental risk, water resources management, sustainable development and climate resilience, especially in small island developing states. She has worked in environment management in various sectors including water, renewable energy, tunnelling and property, and has managed multidisciplinary and multilingual technical teams.

She has an MSc Hydrogeology, BSc (Hons) in Geology & Marine Sciences and is a Canadian Commonwealth Scholar. Elizabeth started her career as a hydrogeologist and become technical director for environment and planning at a top international engineering and programme management firm. In 2010 she created a limited company, focused on shaping and enabling sustainable project opportunities with public and private sector organisations, especially with small island development states (SIDS) to fully embrace natural resource stewardship, climate change resilience and for island states, the development of the Blue Economy. Elizabeth is known for developing high performance teams and is keen on developing diversity within environment sciences. She is actively engaged in community environmental stewardship and citizen science and has worked as a post-disaster emergency response environment advisor in Barbuda, Haiti and Montserrat. She is seeking a second term in office.



Nicola Parker

Nicola is a Chartered Environmentalist with over 13 years' experience in leading the delivery and providing technical review and assurance of Environmental Impact Assessments, working across a wide range of UK and international legislative frameworks.

Nicola started her career at a multi-disciplinary engineering consultancy, focussed on delivering EIAs and sustainability appraisals for a broad range of clients including Network Rail and West Yorkshire Transport Authority. In 2014, she moved to the Defence Infrastructure Organisation (part of the Ministry of Defence) providing technical assurance

and advice relating to EIAs and EIA policy for high-profile and impact Defence projects. Her current position gives the opportunity to challenge, influence and empower people and partner organisations to create sustainable solutions across the Defence estate. Working for a leading Government department, she is passionate about participation and accessibility in the EIA process, whilst delivering the highest quality, proportionate impact assessments. Since 2020, Nicola has been a member of the IEMA's Impact Assessment Steering Group. Nicola is looking forward to working collaboratively with IES to promote and encourage inclusivity and accessible participation across the membership.



Oliver Puddle

Oliver is a Chartered Scientist with over 15 years' experience in environmental consulting. He is Technical Director at DustScanAQ, a dust and air quality consultancy, where he developed expertise in indoor air quality and the monitoring, characterisation and assessment of fine particulate matter and other aerosols. He is an IAQM member, a former member of their indoor air quality sub-group, and a co-author of their Indoor Air Quality Guidance.

During his career in working for a SME he has developed business, client and project management and development, marketing, R&D and health & safety experience. His consultancy work has involved working with clients in a wide range of industry sectors both in the UK and overseas.

Oliver has a BSc (Hons) Marine Environmental Science and maintains an active, passionate interest in marine conservation; he assisted the IES in establishing our Marine & Coastal Community. He has a range of voluntary work experience including assisting with research at the South African Shark Conservancy. He is seeking a second term in office.