

# The Foundation for Education Development's Climate Change & Sustainability Steering Group Workshop

Monday, 5th – Tuesday, 6th December 2022

## Participant Biographies



### **Jamie Agombar**

Jamie is the Executive Director of Students Organising for Sustainability (SOS-UK). SOS-UK is a new charity centered on repurposing the education system around the climate emergency and ecological crisis. The charity supports students to take the lead on sustainability, working together through youth-led campaigns like Teach the Future and Mock COP. Prior to joining SOS-UK, Jamie was Head of Sustainability at NUS for 15 years. Jamie is a Director of the Aldersgate Group, a Trustee of The Harmony Project and a Fellow of IEMA.



### **Eleanor Andrade May (they/them)**

Eleanor Andrade May is a 20-year-old student, currently in their second year at Sheffield University. They have been part of Teach the Future and Students Organising for Sustainability UK since March 2020, organising digital communications surrounding the Climate Education Bill and other recent projects. During COP26, they met with Secretary of State for Education, Nadhim Zahawi, to discuss the Department for Education's Climate and Sustainability Draft Strategy. They have also worked on research with teachers into the current state of climate education, and led school-wide sustainability initiatives during their time in sixth form.



### **John Beaty**

John is Principal of Burton and South Derbyshire College (BSDC) and has held senior positions within the Further Education sector for over 20 years. He is a Non-Executive Director for EAL, an Engineering and Manufacturing focussed awarding body, a trustee of a national Awarding Organisation and the Vice Chair of two federated Staffordshire schools. John is also a Director of HBSA, A Saudi Arabia registered organisation that is wholly owned by BSDC and which runs the successful Female International Technical College in Jeddah. John is a strong advocate of business partnered education and a champion of Colleges being at the forefront of economic development within their region.



### **Clare Cox**

Clare has worked for Pearson for 10 years, most recently as Qualifications Product Manager with sustainability and climate change education central to the role. She has worked with many portfolios including Business, Enterprise, Art and Design, Esports, Teaching and Learning and Workskills and from Entry Level to HE. Clare is a trauma informed psychotherapist.



### **Eugene Dapper**

Eugene Dapper consults with organisations domestically on strategy, leadership and teacher recruitment and retention. He is currently completing his PhD in Leadership at University College London, Institute of Education. Eugene has also worked as a researcher guiding the development of UCL's Global Leadership Competencies Project. Eugene served as the Lead Researcher and Project Manager for the WISE-funded Securing the 21<sup>st</sup> Century Teacher Workforce Project.

A trained teacher, Eugene has experienced leading London based schools as an Assistant Headteacher and Head of Year. Eugene serves as the chair of the Teaching and Learning Committee in his role as parent governor at St Elizabeth Primary School and was an Executive Committee Member of the College of Teachers. At the College, Eugene was an active member of the Advisory Group supporting the creation of the new Chartered College of Teaching.



### **Omer Gorgulu**

Co-founder and Chief Growth Officer of Twin Science & Robotics, Omer Gorgulu, has been selected in the top 50 volunteers among 50,000 applicants to work at one of Turkey's leading NGOs, YGA, initiating high-impact social initiative projects. During his volunteering years, he travelled to economically disadvantaged schools to deliver quality science education to more than 20,000 children.

After graduating, he continued to grow the science education project he volunteered for and led the financial transformation of YGA; he kick-started YGA Ventures, a social incubator centre for tech for good start-ups. YGA Ventures has accelerated five successful start-ups in woman empowerment, economic & social development of blind people,

sustainable tourism, sustainable energy, and education. Later, Omer and his co-founders transformed the social responsibility project they led into a start-up under YGA Ventures and founded Twin, delivering STEM-A for Sustainability education to children.



### **Sorcha Grant**

Sorcha Grant has been Associate Consultant at the Foundation for Education Development since April 2022. She attended two State Comprehensive schools in Redbridge and Barking and Dagenham. In 2017 she gained a place to study History at the University of Oxford and in 2020, she went on to study a Masters Degree at Durham University.

Since her graduation in September 2021, she has been working as a tutor to school age students across the country and also working in the Events Industry where she has gained an invaluable leadership and management experience. She is highly committed to FED's vision of a ten-year plan for Education and is determined to ensure that we have an Education system that is inclusive for all young people, regardless of their starting point in life.



### **Mike Hardisty**

As Head of Environmental Sustainability at EngineeringUK, Mike's focus is on increasing our understanding of how to use sustainability to inspire more young people (11-14 years) into engineering, and then to put that understanding into practice through their various engagement programmes and careers materials. Mike also leads the efforts to measure and reduce the environmental impact of EngineeringUK's operations.

Mike has worked in the field of sustainability for 15 years, specialising in carbon management with IBM and then WSP (a global engineering consultancy), where he developed their UK net zero strategy. He is a Chartered Environmentalist and has an MSc in Climate Change & Sustainable Development.



### **Stephen Henry**

Stephen has over 25 years' experience in education in many roles including teacher, senior leader, principal, lecturer, and consultant. His senior leadership roles took in both schools and academies across the North West of England in some of the most deprived areas of the country.

He is passionate about improving the life chances of young people and developing the potential of adults through coaching and mentoring. Stephen has more recently moved into higher education working on Initial Teacher Training programmes and delivering education undergraduate courses. In his current role with Cognition Education Stephen is helping to deliver the Transition to Teach programme and working to develop partnerships for new projects in the UK.



### **Chloe Hine**

Chloe's social action started at the age of 13. She set up a not for profit organisation helping young people who had been bullied use music as a therapy. She has travelled the country giving talks in schools and putting on workshops educating and advocating against bullying. Chloe has been an #iwill ambassador since 2016 and has consulted on many national campaigns including the Stop, Speak, Support campaign along side His Royal Highness Prince William. In 2016 Chloe received the point of light award for her work as an #iwill ambassador and anti bullying activist. Chloe continues to share her story and encourage other young people to make a change in their local communities as well as consulting in businesses and organisations to ensure young people are sat at the table and their voices are heard in the important conversations. Chloe joined the Fed education learners council in 2022.



### **Professor Leigh Hoath**

Prof Leigh Hoath is head of science education at Leeds Trinity. She is the Chair-Elect of the Association for Science Education (ASE) as well as being a regular contributor to their conferences and publications. She is an author of science books across the primary and secondary age phases as well as the outreach and engagement consultant to the world's largest chemical company (BASF). Leigh is also a consultant to BBC Teach where she developed the Blue Planet Live teacher resources and live lesson and most recently created the content for their climate and sustainability focussed campaign 'The Regenerators'.



### **Sylvia Knight**

Sylvia Knight is an experienced meteorologist with over 20 years' experience in weather and climate education. She has strategic oversight and delivery of the Royal Meteorological Society's formal education work; a key part of its charitable activity. This includes supporting the teaching of weather and climate in all settings from early years to university, engaging with education policy initiatives to advocate for better weather and climate education across the UK curriculum, including developing evidence to influence change and directly supporting teachers through training and developing teacher support materials across a broad range of subjects and levels.



### **Emma Knights, OBE**

Emma is Chief Executive of the National Governance Association (NGA) - the leading charity for guidance, advice, research, and professional development for school governors, trustees and governance professionals. Emma is an accomplished writer and speaker on a range of school governance policy and practice topics. She has a particular interest in vision, culture and strategy; environmental sustainability; stakeholder engagement; disadvantage; ethical leadership; and diversity and inclusion and is author of NGA's Chair's Handbook. Prior to joining NGA, Emma was joint CEO of the Daycare Trust. Emma was awarded an OBE in the 2018 New Year's Honours list for services to education.





### **Karen Letten**

Karen Letten is Schools Engagement Manager at the Woodland Trust and leads the Trust's UK programme for schools, inspiring schools about woods and trees. Responsible for creating the Trust's Green Tree Schools Award that now has nearly 14K UK schools registered. This follows a career spanning over 20 years working in engagement, environmental & sustainable development education and outdoor learning largely in the charity sector but also in local government. She believes passionately that children and young people should learn first hand about the amazing benefits of woods and trees and nature.

Karen holds a Bachelor of Science Hons degree in Environmental Biology and is currently working on an Apprenticeship in Coaching.



### **Dr Geoff Mackey**

Geoff is a Fellow of the Inst of Directors, the Royal Society of Chemistry and IEMA (the Institute of Environmental Management & Accounting); he is also a current Trustee of Lantra, SCI and the Association for Science Education.

He currently advises and consults to a wide range of organizational strategic and tactical groups covering the private, public and third sectors in arenas including sustainability, science, environment and further education. For over 20 years Geoff worked within BASF, the world's largest chemical company including a decade on the plc board, with roles including communications, EHS, sustainability and corporate affairs.



### **Jo Malone**

Jo is passionate about the transformative power of education. Following 15 years in the classroom as a secondary teacher, AST, curriculum and pastoral leader, Jo worked as Senior Education Adviser and Senior Project Manager at the Tony Blair Institute for Global Change. There she had a lot of fun designing educational programmes, developing curriculum, training thousands of teachers and dialogue facilitators across the globe. She was privileged to build and develop networks of stakeholders including educators, educational leaders and government officials across 60 plus countries. Jo's work was fundamental to the innovation, scaling and embedding of the pioneering education programme, Generation Global.

As well as working for FED, Jo is the Education Director for Persona Education supporting curriculum, instructional design, pedagogy and on boarding for their life skills e-learning platform. She has co-founded a women consultants and advisers in education group (WECAN), she advises and supports a movement for democratic education globally, and she is a primary school governor.

Jo loves the company of teenagers (especially good news considering she lives with a couple of them) and feels that teachers are her natural tribe.



### **Dr Rania Marandos**

Dr Rania Marandos is an independent consultant in the non-profit sector and National Director for the Foundation of Education Development. She believes in the power of young people and collaboration to achieve lasting system change.

Rania started her career at the London Probation Service and then focused on large-scale capability building programmes at McKinsey & Company. As Head of Strategy at Teach First, she led on shaping the charity's renewed vision and strategy with multi-stakeholder involvement, resulting in the development of ambitious collective goals to address educational inequity that the Fair Education Alliance is working towards achieving. Rania was a founding team member and later Chief Executive of Step Up To Serve, the time-limited charity that coordinated the #iwill campaign until 2020. She enabled organisations from all sectors to work in partnership with young people to solve our most pressing societal challenges.

Rania is Trustee of United Learning Trust and London Bubble Theatre Company and a mentor to charity leaders through the Cranfield Trust. She has a BSc and PhD in Psychology from the University of York.



### **Cemil Cihan Özalevli**

Co-founder and Chief Content Officer of Ed-Tech start-up Twin Science & Robotics, Cemil Cihan Özalevli started his career as a Mechanical Design Engineer in a defense industry company while doing his masters in solar energy technologies. He started working as a volunteer on YGA's World Science Movement project that aims to increase awareness about sustainability and climate education in 2011.

In 2013, he founded a solar energy company and implemented solar energy projects in Turkey. He was listed in MIT Innovators Under 35 and Forbes 30 Under 30. In the meantime, he led a team to develop Twin Science Kits to use in the World Science Movement project and hosted a TV show on CNN Turkish channel. He experienced the positive impact of using his skills for a better world firsthand. Cemil Cihan and his co-founders founded Twin Science and Robotics to raise double-winged children through STEM education for sustainable development.



### **Christine Özden**

Christine Özden is recently appointed as Global Director, Climate Education, at Cambridge University Press & Assessment. She took up the role after almost 4 years as Chief Executive of Cambridge Assessment International Education. She is a member of the Environment Governance Board of Cambridge University Press & Assessment, and also sponsors the colleague-run Environment & Sustainability Network.

Christine has spent all her career in the Education sector, providing products and services to schools, universities and ministries of education, with a particular focus on publishing and assessment in international education. She has worked in different educational contexts in Europe,

Asia, the Middle East and Africa, and lived in Vietnam, the United Arab Emirates, Syria, Turkey and the UK.

Christine has an MA in Classical Arabic and Turkish from the University of Edinburgh and an MBA from Warwick University.



### **Professor Dame Alison Peacock**

Professor Dame Alison Peacock is Chief Executive of the Chartered College of Teaching, a new Professional Body that seeks to raise our status through celebrating, supporting and connecting teachers to provide expert teaching and leadership. Prior to joining the Chartered College, Dame Alison was Executive Headteacher of The Wroxham School in Hertfordshire. Her career to date has spanned primary, secondary and advisory roles. She is an Honorary Fellow of Queens' College Cambridge, Hughes Hall Cambridge and UCL. She is a Visiting Professor of both the University of Hertfordshire and Glyndŵr University. Her research is published in a series of books about Learning without Limits offering an alternative approach to inclusive school improvement.



### **Jonathan Rice**

Jonathan Rice is the executive headteacher of three primary schools and an SRB on the Norfolk coast. He also chairs the leadership group of Climate Adapted Pathways to Education (CAPE) and is co-host of the Two Heads Podcast.



### **Dr Matt Silver**

Dr Matt Silver is the CEO of The Glass House, an education group that creates equitable communities that thrive from serving each other and our planet. His doctorate is in motivation and engagement and applies this to project based learning and project based management in order to vertically using human development to enhance learners and leaders maturity. Pathways runs re-engagement schools, hybrid college/social enterprises supporting learners with additional needs into employment. They also run a Development arm that coaches with Complete executive group, whilst consulting and lecturing internationally on a host of topics.



### **Laura Soul**

Laura Soul is a scientist and public engagement professional. She is currently Senior Programme and Partnerships Manager for the DfE National Education Nature Park programme, at the Natural History Museum. Prior to this role she was an academic evolutionary paleobiologist and developed evolution and climate themed learning programmes for Smithsonian National Museum of Natural History. Since joining NHM she has designed and managed national scale programmes to engage young people with biodiversity science. She has expertise in informal learning design, particularly focused on museum collections and how they can support the national curriculum, and on community science

projects that engage a broad range of people to make genuine contributions to research.



### **Rachel Tomlinson**

Rachel Tomlinson is the headteacher of Barrowford Primary School in Lancashire, North West England. The school she leads has a strong focus on sustainability, children's rights and inclusion. Their values are illustrated through the statement 'Learn To Love, Love To Learn' which demonstrates their commitment to the development of the whole child. Rachel has extensive experience in primary education and leadership and has worked on projects developing curriculum internationally.



### **Paul Vare**

As well as running the University of Gloucestershire's EdD programme, Paul leads research projects, one of which developed a competence framework for sustainability educators. Currently he chairs the Continuing Professional Development Forum for the Universities' Council for Teacher Education, is Trustee of the National Association for Environmental Education, a member of Teach the Future's Adult Advisory Board and Academic Advisor on education for sustainable development (ESD) to the UN Economic Commission for Europe's (UNECE). Formerly, he has been a teacher, worked on community-based sustainability projects in sub-Saharan Africa, ran an international NGO and helped draft the UNECE Strategy on ESD.



### **Carl Ward**

Carl is Chief Executive of the City Learning Trust; a 3 to 19 Academy Trust in Staffordshire. He is also Chair of the Foundation for Education Development (FED). He has regional, national and international experience in education strategy, leadership development and school to school improvement.

In a career spanning 26 years in teaching, 18 of them in senior leadership, Carl has worked in a range of schools and organisations across a number of settings. Further to this, Carl was ASCL President in 2017-2018 and between 2009 and 2011, was part of the Prime Minister's Talent & Enterprise Taskforce. He has also advised the Number 10 policy unit on several aspects of education.

As Chair of the Careers and Enterprise Company's Education Advisory Board since its inception he has helped guide national careers strategy. He has previously been Chair for the Schools Cooperative Society and the Chartered College of Teaching's trustee selection committee. He is a serving council member of the International Confederation of Principals and a member of the Global Education Leaders Partnership. In addition, Carl has been a member of the Education Funding Agency advisory board; DfE School and Academy Funding Group; Confederation of School Trust Board and the European School Headteachers Association.

In 2020 Carl was recognised for his impact in education and named as a Fellow of the Chartered College of Teaching, and as a Fellow of the



Leadership Council at the Center for Universal Education, Brookings Institution, Washington DC.