COP27 Media Advisory – University of East Anglia

UEA attendees of COP27:

Dr Rachel Carmenta, Lecturer in Climate Change and International Development, Tyndall Centre for Climate Change Research and School of International Development
Email: R.Carmenta@uea.ac.uk
Phone: +44 (0) 1603 456161/ (0)7837 997057
Skype: raycarmenta
Twitter: @RachelCarmenta

Wednesday November 9, 16:45 – 18:15. Location: Blue Zone, Thebes.
Dr Carmenta is taking part in a side event at COP27 with Dr Mark Tebboth (see below) on achieving climate resilient development in Africa and Asia, synthesising their research in Kenya, Namibia, Indonesia, India to extend IPCC's AR6 Ch.18 on Climate Resilient Development Pathways. They spotlight risks and contexts including fire, hazard, blue carbon agriculture, and governance lessons towards socially-just and climate-resilient development.

Research/expertise: tropical fire (Indonesian peat lands and Brazilian Amazon), rural livelihoods, biodiversity, well-being, climate change/fire links, governance/NBS and justice.
Ask the Researchers: How do land sparing vs. land sharing interventions influence human wellbeing? | Alliance Bioversity International - CIAT (alliancebioversityciat.org)
https://www.youtube.com/playlist?list=PL_5Mw2w0vv1hSXVw8QHb2XLK4izDVlnz8
Between a rock and a hard place: The burdens of uncontrolled fire for smallholders across the tropics - ScienceDirect

Dr Katie Jenkins, Research Fellow, Tyndall Centre for Climate Change Research, School of Environmental Sciences.

Email: katie.jenkins@uea.ac.uk

Thursday November 10; 13.30-14-30. Location: Blue Zone, UK Pavilion. The event is being livestreamed at: https://youtu.be/NpGopwy6xko

Dr Jenkins is taking part in an event at the UK Pavilion at COP27 titled 'Science for adaptation action: building climate resilience through weather and climate services'. The panel discussion will bring together leading experts from around the world to discuss how weather and climate services can inform adaptation action. Panellists will share best practice and real-world examples of how governments, regional actors and civil society can use scientific evidence to improve adaptation planning and build resilience at all levels. Examples of best practice featured include the Climate Services for a Net Zero Resilient World (CS-N0W) initiative and Weather and Climate Information Services (WISER) programmes.

Research/expertise: Integrated assessments of climate risks, social and economic impacts, and adaptation strategies. Key aspects include developing a range of methodologies and modelling tools to assess social and direct and indirect economic impacts of climate change, including impacts related to extreme weather such as high temperatures and heatwaves as well as the role of adaptation strategies to reduce risks and enhance resilience. More

recently I have been involved in the development of a global climate impacts inventory and a UK adaptation Inventory to support evidence-based climate policy.

Prof Heike Schroeder, Professor of Environmental Governance, School of International Development
Email: H.Schroeder@uea.ac.uk
Twitter: @HeikeSchroeder

Saturday November 12, 12:45-14:00. Location: Blue Zone, SDG Pavilion, Area B, P29.
Prof Schroeder is taking part in an event at the SDG Pavilion at COP27 titled 'Building trusting relationships: leading the way through a historical transformation'.

Research/expertise: global environmental politics, forest governance and REDD+, the international climate negotiations, urban climate governance, indigenous peoples/knowledge and sustainable development.

Dr Mark Tebboth, Associate Professor, School of International Development
Email: m.tebboth@uea.ac.uk
Phone: +44 7800 741 331
Twitter: @marktebboth

Wednesday November 9, 16:45 – 18:15. Location: Blue Zone, Thebes.
Dr Tebboth is taking part in a side event at COP27 with Dr Rachel Carmenta (see above) on achieving climate resilient development in Africa and Asia, synthesising their research in Kenya, Namibia, Indonesia, India to extend IPCC's AR6 Ch.18 on Climate Resilient Development Pathways. They spotlight risks and contexts including fire, hazard, blue carbon agriculture, and governance lessons towards socially-just and climate-resilient development.

Research/expertise: adaptation in relation to environmental change, hazards and extreme events; climate and development linkages; human mobility, migration, and forced displacement; climate change and climatic variability; with a current focus on South Asia (India), the Greater Horn of Africa (Kenya, Ethiopia and Somaliland) and Southern Africa (Namibia and South Africa). Dr Tebboth is a contributing author on the most recent IPCC WGII report and has contributed to previous IPCC special reports focusing on climate and development linkages and human security.

UEA students/alumni attending COP27:

Amiteshwar Singh, Co-founder of the Youth Climate and Health Network, Health for a Green New Deal Organiser & UEA undergraduate medical student, Norwich Medical School
Email: amit.singh.ankhi@gmail.com
Phone: +44 7745 156685
Twitter: @amit_ankhi

Amiteshwar (he/him) attended last year's COP and will be going to this year's during the second week.

Research/expertise: Amiteshwar is an activist focusing on and exploring the intersection of health justice, ecological justice and abolition. His work primarily brings forward a health, abolition and world-building perspective towards climate justice. He works through writing, organising and lobbying for a Global Green New Deal and reparations for the climate crisis. Amit commits himself to working towards a community-led radical, joyful future, where health equity is a reality for all.
https://shado-mag.com/opinion/demilitarising-the-uk/
https://www.bmj.com/content/377/bmj.o947/rr-1
https://peoplesdispatch.org/2021/12/18/there-is-no-health-justice-without-climate-justice/

Previous media work:
https://climateandhealthalliance.org/media-coverage/democracy-now-health-leaders-talk-to-amy-goodman-during-cop26/
https://www.forbes.com/sites/madhukarpai/2022/07/28/young-climate-justice-activists-are-fighting-for-our-collective-survival/?sh=49c39553798e
https://www.urbanhealthcouncil.com/reports-playbooks/health-as-ecological

Jason Salgado: UEA Alumni, School of International Development, Founder and CEO at *ClimateShares*.
Email: salgado.jason@hotmail.com
WhatsApp: +5016635862

Jason is a youth climate activist and social entrepreneur. He is the founder and CEO of ClimateShare, a platform which uses blockchain technology to connect climate entrepreneurs with financial opportunities through carbon markets. Additionally, Jason has led and collaborated with various national and international youth organizations such as the Central America Water Youth Network, the Belize Youth Climate Leaders Association, Alliances for the Planet and the Global Network of Young Politicians, in which his main role has been to promote the active participation of youths in climate policy at the national, regional and international level. At COP27, Jason will be a speaker at different side-events to talk about green jobs, climate finance and innovation. He is also organizing a side-event at the Children and Youth Pavilion, which will discuss climate finance for young climate entrepreneurs.

Researchers not attending COP27 but working on climate-related themes:

Dr Mike Brock, Associate Professor in Microeconomics, School of Economics
Email: Michael.Brock@uea.ac.uk
Phone: +44 (0)1603 597531

Research/expertise: environmental & behavioural economics, recycling and environmental valuation.

Dr Christa Brunnschweiler, Associate Professor in Economics, School of Economics

Email: C.Brunnschweiler@uea.ac.uk
Twitter: @CBrunnschweiler

Research/expertise: natural resource (revenue) management, including behavioural change for better management, recently also looking at coastal ecosystem (mangroves, saltmarshes) restoration for climate change mitigation and adaptation.

Dr Neil Dawson, Research Fellow, School of International Development
Email: Neil.Dawson@uea.ac.uk
Twitter: @NeilMDawson
Skype: Leastweasel

Research/expertise: poverty, wellbeing and environmental justice among rural populations, particularly poor and marginalised social and ethnic groups, in sub-Saharan Africa, Asia and South America.
Indigenous and local communities key to successful nature conservation - About - UEA
Conservation works better when local communities lead it, new evidence shows (theconversation.com)

Prof Corrado Di Maria, Professor of Environmental & Natural Resource Economics, School of Economics
Email: C.Di-Maria@uea.ac.uk

Research/expertise: environmental and natural resource economics, energy economics, growth and development via technological change. Prof Di Maria is a member of the Tyndall Centre for Climate Change Research and the Centre for Social and Economic Research on the Global Environment. His recent work focuses on firms' responses to climate change policy, especially emissions trading schemes, in terms of innovation, productivity, product choice and pricing decisions.

Dr Gareth Edwards, Associate Professor in Geography & Development , School of International Development
Visiting Fellow, Sydney Environment Institute, University of Sydney
Email: Gareth.Edwards@uea.ac.uk
Twitter: @gasedwards

Research/expertise: Issues around climate justice and the just transition; coal and climate change. Particular expertise on coal transitions in Australia and India. Dr Edwards' research focusses on understanding and theorizing justice in the context of environmental governance dilemmas, and in 2021-22 he holds a Leverhulme International Fellowship, through which he is examining how justice arguments are mobilised in discussions about coal's future, particularly by those supportive of ongoing coal extraction in Australia. He also led the British Academy-funded project 'A just transition away from coal in Australia' which sought to understand how 'just transition' is understood in Australia and the possibilities for achieving a just transition away from coal in Australia.

https://theconversation.com/australias-next-government-must-start-talking-about-a-just-transition-from-coal-heres-where-to-begin-181707

Dr Silvia Ferrini, Senior Research Fellow, School of Environmental Sciences
Email: S.Ferrini@uea.ac.uk

Research/expertise: environmental and resource economics. Dr Ferrini is a member of the Centre for Social and Economic Research on the Global Environment (CSERGE) at UEA, working on the GROW Colombia project, which aims to preserve, restore and manage Colombian biodiversity through responsible innovation.

Dr Johanna Forster, Lecturer in Environment & International Development School of International Development
Email: j.forster@uea.ac.uk

Research/expertise: social and political issues of bioenergy with carbon capture and storage; community resilience and adaptation in coastal and marine dependent areas (eg livelihoods and fisheries), islands and hazards (coastal), and social vulnerability. Previously co-authored this article with Dr Nem Vaughan (see below) on the issues around carbon removal: A global carbon removal industry is coming – experts explain the problems it must overcome (theconversation.com)

Prof Emma Gilberthorpe, Professor of Anthropology, School of International Development
Email: e.gilberthorpe@uea.ac.uk
Twitter: @emmagilberthorp

Research/expertise: social and cultural aspects of development; the social, economic, political and environmental impacts of mining.

Dr Matthew W Jones, Research Fellow, Tyndall Centre for Climate Change Research and School of Environmental Sciences
mattwjones.co.uk
Email: Matthew.W.Jones@uea.ac.uk
Twitter: @Jones_MattW

Research/expertise: the global carbon cycle and in particular the role of landscape fires and fossil fuel combustion in this cycle. Dr Jones' research focuses on the global and regional trends in wildfire and deforestation fire activity seen in satellite observations and models and the implications of these trends for carbon storage on land.
Climate change will increase chances of wildfire globally (uea.ac.uk)
Closing in on the carbon costs of wildfires - About (uea.ac.uk)

Dr Patrycja Klusak, Associate Professor **in Banking & Finance, Norwich Business School**

Affiliated Researcher at Bennett Institute for Public Policy at the University of Cambridge
Email: P.Klusak@uea.ac.uk
Twitter: @PatrycjaKlusak

Research/expertise: how climate change risks and loss of nature have and could affect sovereign ratings; the effect of environmental, social, and governance (ESG) metrics on firm ratings.
Loss of nature is pushing nations toward sovereign credit downgrades and bankruptcy (uea.ac.uk)
Rising_Climate_Falling_Ratings_Working_Paper.pdf (cam.ac.uk)
How will climate change affect public finances and sovereign risk? - Economics Observatory

Prof Corinne Le Quéré, Royal Society Research Professor of Climate Change Science, School of Environmental Sciences and Tyndall Centre for Climate Change Research
Email: communications@uea.ac.uk

Prof Le Quéré chairs France's High Council on Climate and is a member of the UK Committee on Climate Change. Prof Le Quéré instigated the annual publication of the 'Global Carbon Budget' as part of the Global Carbon Project - the 2022 update will be launched during COP27.

Research/expertise: interactions between climate change and the carbon cycle; the strength of the ocean uptake of carbon dioxide and how it evolves in a changing climate; emissions of CO_2 and their socio-economic drivers; the impact of COVID-19 on carbon emissions.

Prof Jean McNeil, Professor of Creative Writing, School of Literature, Drama and Creative Writing
Email: J.McNeil@uea.ac.uk
Twitter: @jeanmcneilwrite

Research/expertise: Much of Prof McNeil's work - fiction, non-fiction, poetry - is about the environment and climate change, with a particular interest in the polar regions.

Asher Minns, Executive Director, Tyndall Centre for Climate Change Research
Email: a.minns@uea.ac.uk
Phone: + 44 (0)7880 547843
Twitter: @AsherMinns / @TyndallCentre

Expertise: public engagement and science communication.

Prof Nitya Rao, Professor of Gender & Development, School of International Development
Email: N.Rao@uea.ac.uk

Research/expertise: gender analysis of vulnerability and adaptation to climate change; food, nutrition and livelihood security.
Millions missing out on their share of the 424 billion aquatic food industry (uea.ac.uk)
Indigenous youth film project turns the lens on nutrition and food security (uea.ac.uk)
Engendering Climate Change: Learnings from South Asia - 1st Edition - (routledge.com)

Dr Rupert Read, Associate Professor of Philosophy, School of Politics, Philosophy, Language and Communication Studies

Email: R.Read@uea.ac.uk
Phone: +44 (0)7946 459066
Twitter: @RupertRead

Research/expertise: the Precautionary Principle and philosophy of science. To coincide with CoP27, Dr Read is launching a new book, *'Do you want to know the truth? The surprising rewards of climate-honesty'*, which features a collection of his essays and speeches, including previously unpublished texts and a newly written extensive introduction and conclusion.

Dr Read previously took part in this BBC programme on climate and the value of nature, with fellow UEA academic Steve Waters: https://www.bbc.co.uk/programmes/p09ynhz0
He is the author of Why Climate Breakdown Matters (2022), Parents for a Future (2021) and This Civilisation is Finished (2019).

Dr Iokiñe Rodríguez, Associate Professor in Environment and Development, School of International Development
Email: I.Rodriguez-Fernandez@uea.ac.uk
Twitter: @iokirod

Research/expertise: local environmental knowledge and conflict transformation in Latin America using participatory action-research.

Dr Nem Vaughan, Associate Professor in Climate Change, Tyndall Centre for Climate Change Research and School of Environmental Sciences
Email: N.Vaughan@uea.ac.uk
Twitter: @nemvaughan

Research/expertise: greenhouse gas removal; technologies and practices that aim to remove CO_2 from the atmosphere. Currently the Principal Investigator of a NERC funded four-year consortium project on the Feasibility of Afforestation and Biomass energy with carbon capture and storage for Greenhouse Gas Removal.
A global carbon removal industry is coming – experts explain the problems it must overcome (theconversation.com)

Prof Rachel Warren, Professor of Global Change and Environmental Biology, Tyndall Centre for Climate Change Research and School of Environmental Sciences
Email: r.warren@uea.ac.uk
Skype: rachelwarren77
Phone: +44 (0)1603 593912

Research/expertise: impacts of climate change on biodiversity; IPCC author, most recently on the IPCC Working Group 2 Sixth Assessment Report; policy relevant science related to climate change and sustainability; Integrated assessment modelling of climate change, climate change mitigation and adaptation, and sustainability in the context of the goals of the Paris Agreement to limit global warming to well below 2C above pre-industrial levels; climate change impacts on ecosystems and species. Egypt is one of the countries Prof Warren's team have studied as part of a project looking at impacts of global warming on flooding, drought and economics.
Rising global temperatures point to widespread drought - About (uea.ac.uk)
Limiting global warming would reduce risks to humans by up to 85 per cent (uea.ac.uk)

Dr Phillip Williamson, Honorary Reader, School of Environmental Sciences
Email: P.Williamson@uea.ac.uk

Research/expertise: climate geoengineering; role of the ocean in the climate system; and 'blue carbon' offsetting.
Carbon removal using blue carbon habitats uncertain and unreliable (uea.ac.uk)

Dr Williamson recently gave evidence at the UK Parliament at an APPG for the Ocean inquiry on 'Blue carbon and ocean solutions to climate change'. Background on the inquiry is at https://www.oceanappg.org/news-and-updates/blog-post-title-one-9yefm.