

Scotland and Climate Change -

Scotland and Getting it Right

Speaker Biographies

Dr David E Guggenheim is president of 1planet1ocean as well as a consultant in conservation policy and science based in Washington, DC, providing services to clients in the nonprofit sector, governmental agencies, and private industry. Previously, he was vice president for conservation policy at The Ocean Conservancy.

Dr Guggenheim has led cooperative research and conservation programs in Cuba, the U.S. Virgin Islands, and elsewhere in the Gulf of Mexico and Caribbean. He draws from nearly 25 years of multidisciplinary experience in environmental research, policy analysis, advocacy and environmental education. Before joining The Ocean Conservancy, he served as President and CEO of The Conservancy of Southwest Florida and co-chair of the Everglades Coalition.

Prior to that Dr Guggenheim was an environmental consultant in Washington, DC where he conducted research on global warming. He directed an international team of researchers in a study of Siberian forests. For 10 years, he was vice president of EcoAnalysis, Inc. in California and has served as President of the Friends of Channel Islands National Park.

Dr Guggenheim holds a Ph.D. in Environmental Science and Public Policy from George Mason University in Virginia. He holds Masters degrees in Population/Aquatic Biology from the University of California, Santa Barbara and in Regional Science from the University of Pennsylvania, where he also received a Bachelors degree in Environmental Studies. He is a member of the Advisory Council of the Harte Research Institute for Gulf of Mexico Studies at Texas A&M University-Corpus Christi where he also serves as Cuba Programs Manager.

The **University of Edinburgh – Carbon Management Masters Programme** is a landmark collaboration between the world-renowned School of Geosciences and the School of Business and Economics at the University of Edinburgh, the MSc in Carbon Management provides high-level interdisciplinary skills and training in the business, economics and science of carbon management. The programme is designed for economics, business, social and physical science graduates wanting an advanced academic qualification as a launch pad for careers in carbon and climate change management by business, industry and government.

The MSc programme draws on a world-class lecturing team, including lead IPCC authors, government advisors and industry specialists. The programme also collaborates with several leading companies and projects, which allows students to undertake a wide range of applied research projects, with excellent employment prospects postgraduation. Collaborating companies and projects include: Accenture, RWE npower, Carbon Benchmarking Project, Ecometrica, Edinburgh Centre for Carbon Management (ECCM) and Scottish Centre for Carbon Storage."

Dr Dave Reay is lecturer and programme director. He is accompanied today by Lilian Rushaigo from Tanzania, Somanath Narayan from India, Kushal Gurung from Nepal, Rahul Barua from the United States of America, Mike Passway from the UK and Ibnu Najib from Indonesia. Together they will deliver a short presentation on the impact of climate change in their countries.

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Forhadul Islam has, since 1994, worked with the Bangladesh Government occupying various positions starting from Assistant Secretary in the Ministry of Foreign Affairs in Dhaka through Consul & Head of Chancery at the Bangladesh Consulate General in Jeddah to Director of the Ministry of Foreign Affairs in Dhaka. Before joining the Foreign service of Bangladesh he was a University teacher from April 1991 to April 1994. He is currently Counsellor (Political) at the Bangladesh High Commission in London. Forhadul's professional training has extended from the Foreign Service Academy in Dhaka through Local Government Officials Development Institute in Seoul, Korea to the Institute of Diplomacy and Foreign Relations, Kuala Lumpur, Malaysia. In his current role he has been working to maintain and strengthen Bangladesh's bilateral relations with the UK and Ireland. In addition, he has been assigned to work with the Commonwealth and International Maritime Organization.

Prof Donald A Brown is Associate Professor of Environmental Ethics, Science and Law at Penn State University where he is currently teaching interdisciplinary courses on climate change and sustainable development and acting as Program Director of the Collaborative Program on the Ethical Dimensions of Climate Change. Before holding this position he was an environmental lawyer for the states of Pennsylvania and New Jersey and Program Manager for United Nations Organizations at the United States Environmental Protection Agency's Office of International Environmental Policy. In this position he represented the United States Environmental Protection Agency on United States delegations to the United Nations negotiating climate change, biodiversity, and sustainable development issues. Mr Brown has written about and lectured extensively on climate change issues over the last 20 years. He has lectured on climate change issues at 30 universities in eight countries. His interest has been the need to integrate environmental science, economic, and law in environmental policy making. His latest book is American Heat, Ethical Problems with the US Response to Global Warming.

H. E. Ahmed Moosa is the Maldives' Special Envoy for Science & Technology and is currently looking into implementing the new initiative announced by President Mohamed Nasheed to go carbon neutral in the next 10 years.

Maldives have gone through a remarkable transformation over the last few years becoming a full fledged democracy. H. E. Ahmed Moosa is a founding member of the Maldivian Democratic Party (MDP) which won the first ever multiparty presidential election and took office last November. The new government of the Maldives is campaigning hard to bring the plight of their nation to the world agenda. As an island nation, Maldives is extremely vulnerable to climate change.

Maldives is has a population of just over 350,000 and is an archipelago of 1200 islands in the middle of Indian Ocean.

H. E. Ahmed Moosa graduated from Glasgow University in Mechanical Engineering in 1995 and from Birmingham University with M Phil in Metallurgy and Materials in 1997.

Dr Ian Burton is a Scientist Emeritus with the Adaptation and Impacts Research Division, (AIRD) Meteorological Service of Canada, and an Emeritus Professor at the University of Toronto. He previously served as Director of AIRD and as a Senior Policy Advisor in Environment Canada. At the University Ian was Professor of Geography and Director of the Institute for Environmental Studies. He has worked for the Ford Foundation in India, and served in a consulting capacity with many international and national agencies including the World Bank, the World Health Organization and UNDP and UNEP. Ian has recently served as a consultant to the UNFCCC Secretariat in Bonn, and was a Lead Author in the IPCC Third and Fourth Assessments.

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He is currently co-chair of the Ontario Expert Advisory Panel on Climate Change Adaptation and co-chair of the World Bank Expert Group on the Pilot Programme for Climate Resilience, and a visiting Fellow at the International Institute for Environment and Development in London. His research interests lie in adaptation to climate change and in the science-policy process.

Stewart Stevenson has represented the Banff and Buchan constituency in the Scottish Parliament ever since winning a by-election in 2001. He was re-elected in 2003 and 2007 when he was appointed Minister for Transport, Infrastructure and Climate Change.

Before becoming an MSP, Mr Stevenson worked with the Bank of Scotland for 30 years, retiring as its Director of Technology Innovation. He also lectured in the business school at Heriot-Watt University, Edinburgh, and worked in a psychiatric hospital in the 1960s.

Educated at Bell Baxter High School in Cupar, Fife, he later graduated from Aberdeen University with a MA in Mathematics.

In opposition, he served as Shadow Deputy Health and Social Justice Minister and Shadow Deputy Justice Minister. He has also been a member of several key parliamentary committees, including the Justice 1 Committee, of which he was Deputy Convenor.

Simon Pepper was director of WWF Scotland for 20 years until 2005. He was awarded the OBE for services to sustainable development in 2000. He served as an external appointee to the Cabinet Sub-Committee on Sustainable Scotland (chaired by the First Minister) from 2004 to 2007. Simon is now freelance, with a special interest in promoting change in consumption behaviour. He is currently chair of the Scottish Government's Climate Challenge Fund Panel, awarding a total of £27m over three years (2008 to 2011) to community-led emission reduction initiatives in Scotland.

Simon serves on the boards of the Forestry Commission and Deer Commission and completed a term of office as Rector of the University of St Andrews from 2005 to 2008. He runs a small farm/woodland property in Perthshire.

Paul McAleavey is a European Union civil servant who comes originally from Clackmannanshire in Scotland. After completing his doctorate in Social and Political Sciences at the European University Institute in Florence in 1995, he joined the European Commission in Brussels. After five years as a policy officer there and a further five years as political advisor to the European Commissioner for the Environment, Paul McAleavey was seconded to the European Environment Agency (EEA) in Copenhagen. He currently remains on secondment from the European Commission to the Agency where he is responsible for the political communications department.

The EEA reports to the European institutions, member states and the public on the state of Europe's environment. The Agency also prepares the annual report to the UNFCCC on behalf of the European Community on member states' progress in reducing greenhouse gas emissions. Paul McAleavey's department at EEA ensures that the information on the European environment that is reported to policy-makers is timely, targeted, relevant and reliable.

Patrick Harvie MSP is the Co-Convenor of the Scottish Green Party, and also convenes Holyrood's Transport, Infrastructure and Climate Change Committee.

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Patrick was elected as an MSP for the Glasgow region in 2003, and served as a member of the Parliament's Communities Committee throughout the 2003-7 session. Through this committee he worked on legislation covering antisocial behaviour, charity law, planning and housing, as well as on issues including homelessness, debt, and building standards. In addition to the Communities portfolio he covered the Justice portfolio for the Greens, and has been active on a number of civil liberties issues. He has also served as a convener of the Cross Party Groups on Human Rights, on Asylum Seekers and Refugees, on Food, on Beer, and on Sexual Health.

Patrick is an Honorary Associate of the National Secular Society, Honorary Vice-President of the Gay and Lesbian Humanist Association and a patron of Parents' Enquiry Scotland. He is a board member of the *Glasgay!* Festival, and a member of many organisations including Greenpeace, Friends of the Earth, the Campaign Against the Arms Trade, the Equality Network, Stonewall, Amnesty International, Humanist Society of Scotland and the Campaign for Real Ale.

Louise Batchelor is a freelance journalist and broadcaster who has long specialised in energy and environment issues, from her early days on the Milton Keynes Gazette and Oxford Mail newspapers to her career with the BBC. Louise was a founder member of BBC Radio Scotland's reporting team when the station was launched in 1978. She has worked as a presenter/reporter on many television programmes, including Reporting Scotland, Newsnight in London and Newsroom South East and from 1994 to 2008 was BBC Scotland's Environment and Transport Correspondent.

Louise has twice won British Environment and Media Awards for her news and current affairs work. Other activities include being a Director of the Fair Isle Bird Observatory Trust, a member of the executive group of the Partnership for Action Against Wildlife Crime in Scotland and membership of a community woodland steering group.

Alex Fergusson MSP was elected as the Parliament's third Presiding Officer in May 2007. Before becoming an MSP in 1999, Alex spent thirty years farming sheep and cattle on his family farm in South Ayrshire. As Presiding Officer, in addition to chairing proceedings in the Parliamentary Chamber, Alex also chairs the Scottish Parliamentary Corporate Body, the Parliamentary Bureau and represents the Scottish Parliament at home and abroad.