

Conservation Geopolitics Forum

Programme of Events

19th - 22nd March 2019

Wildlife Conservation Research Unit, Department of Zoology, University of Oxford

Worcester College
Walton Street, Oxford, OX1 2HB







Preface

Wildlife is threatened by challenges that are global in scale. These challenges are influenced by geopolitical relationships between countries, and their multiple, sometimes conflicting but often overlapping interests. Understanding and addressing the role of geopolitics in wildlife conservation requires diverse forms of expertise.

The objective of this ground-breaking conference is to spark a scholarly and practically-minded conversation around Conservation Geopolitics – how it shapes global trends that threaten wildlife, and how it might work as a site of intervention for conservation futures.

The forum will assemble leading figures from multiple disciplines, alongside conservation practitioners and policymakers, early career researchers and civil society groups. Through an innovative mix of plenary sessions, specialist paper sessions, agenda-setting processes and forum sessions, it will develop a conversation that transcends disciplinary boundaries.

This event is supported by the Kadas Fellowship at Worcester College, Oxford and the Wildlife Conservation Research Unit (WildCRU), Department of Zoology, University of Oxford.

WildCRU



David Macdonald founded the Wildlife Conservation Research Unit (WildCRU) in 1986 at the University of Oxford. Now the foremost University-based centre for biodiversity conservation, the mission of the WildCRU is to achieve practical solutions to conservation problems through original research. WildCRU is particularly renowned for its work with wild carnivores, especially wild cats, including its long-running studies on lion

and clouded leopard. Its training centre for early-career conservationists, so far from 40 countries, produces experts and future leaders in global conservation. Visit www.wildcru.org for more about the WildCRU and David Macdonald's biography.

WildCRU Scientific and Organising Committee

David Macdonald and Timothy Hodgetts, Dawn Burnham and Emma Stewart-Wood

Session Chairs and Workshop Conveners

Cosmin Corendea, Samuel Cushman, Richard Damania, Amy Dickman, Rosaleen Duffy, Mohammad Farhadinia, Raffael Hickisch, Timothy Hodgetts, Dominic Johnson, Paul Johnson, Nayanika Mathur, David Macdonald, Ewan Macdonald, EJ Milner-Gulland, Tom Moorhouse, Shannon O'Lear, Craig Packer, Catherine Redgwell, Andrew Rowan, Claudio Sillero, Keith Somerville, Cedric Tan, John Vucetich, and Alexandra Zimmermann

Biographies of Plenary Speakers



Inger Andersen was appointed Director General of the International Union for Conservation of Nature (IUCN) in January 2015. Ms Andersen brings a passion for conservation and sustainable development with more than 30 years of experience in international development economics, environmental sustainability and policymaking, as well as in designing and implementing projects and generating on-the-ground impact. She has played a key role in supporting riparian countries on international water management and hydro diplomacy. Prior to joining IUCN, Ms

Andersen held various leadership roles at the World Bank and United Nations. Most recently, she was Vice President of the Middle East and North Africa at the World Bank, and previous to that Vice President for Sustainable Development and Head of the CGIAR Fund Council. Throughout Ms Andersen's 15-year career at the World Bank, her managerial roles focused on water, environment, and sustainable development with special emphasis on Africa and the Middle East. Previous to the World Bank, Ms Andersen worked at the United Nations for 15 years, starting in the UN Sudano-Sahelian Office working on drought and desertification issues, and was then appointed UNDP's Water and Environment Coordinator for the Arab Region. Ms Andersen's educational background includes a BA from London Metropolitan University North and a MA degree from the School of Oriental and African Studies at the University of London with specialisation in development economics.



Cosmin Corendea is best known for initiating and developing the concept of 'International Hybrid Law' in 2007, and authoring the book on this subject named: Legal Protection of the Sinking Islands Refugees. Dr. Corendea worked for last 7 years as Associate Academic Officer/Legal Expert at United Nations University Institute for Environment and Human Security (UNU-EHS), in Bonn, Germany, where he acted as focal point for legal issues associated with environmental degradation and adverse effects of climate change, such as institutional

vulnerabilities and adaptation, climate equity, climate justice, human rights, and human mobility. His latest research as an AXA Postdoc Fellow, focused on the implementation of international law in traditional legal systems in South Asia and the Pacific. He previously served as Lecturer at University of Bonn in Germany, and he currently acts as a Senior Legal Research Fellow with the Centre for International Development Law in Canada, and Lecturer for University for Peace, in Costa Rica.



Sam Cushman is known for his research in developing statistics and software for landscape pattern analysis, vegetation distribution, growth, regeneration along biophysical gradients and effects of management, fire and climate regimes on vegetation pattern and process at landscape levels. His other research projects include effective multi-resource monitoring, multi-scale wildlife habitat relationships modeling and new approaches to model habitat connectivity. He has worked on a diverse range of species and habitats, from spotted owls in Mexico,

tigers in India, to deforestation in Borneo and the impacts of climate change across Western USA. Sam's awards and recognition include the Distinguished Landscape Ecology Practitioner Award, 2018, Wings Across the Americas Conservation Award, 2018, Rocky Mountain Research Station Distinguished Scientist Award, 2017. Since 2013 he is Speciality Chief Editor of Frontiers in Ecology and Evolution and associate editor for Landscape Ecology since 2012.



Rosaleen Duffy joined the department in September 2016, having previously held posts at SOAS University of London, University of Manchester and University of Lancaster. Rosaleen uses a political ecology lens in order to understand global environmental change. She is particularly interested in the global politics of biodiversity conservation, and focuses on global environmental governance, wildlife trafficking, poaching, transfrontier conservation and tourism. Recently, her work has sought to understand the growing links between global security and biodiversity conservation. In 2016 she was awarded a European Research Council

Advanced Investigator Grant of EUR 1.8 million for BIOSEC - Biodiversity and Security: Understanding environmental crime, illegal wildlife trade and threat finance. The project runs from 2016 to 2020. In theoretical terms, the project addresses the meanings of ecocide, ideas of environmental crime, as well as debates on environmental security and on political ecologies of conflict. In order to address these theoretical questions, the BIOSEC research team examine the drivers of illegal wildlife hunting, the dynamics of end-user markets, the social and political dimensions of the use of surveillance technologies for wildlife protection and the EU responses to wildlife trafficking. Rosaleen has undertaken fieldwork in Zimbabwe, South Africa, Botswana, Madagascar, Belize, Ethiopia and Thailand. She is a fellow of the inter-disciplinary Sheffield Institute for International Development (SIID) and a member of the Sheffield Animals Research Colloquium (ShARC) and the international Political Ecology Network (POLLEN).



Charles Godfray is Director of the Oxford Martin School and Professor of Population Biology at Oxford University. He has broad interests in science and the interplay of science and policy, and has spent his career at Oxford University and Imperial College. His research has involved experimental and theoretical studies in population and community ecology, epidemiology, and evolutionary biology. His current main research project is on the control of malaria-vectoring

mosquitoes using novel genetic interventions. He is particularly interested in food security and chaired the Lead Expert Group of the UK Government Office of Science's Foresight project on the Future of Food and Farming and is currently chair of the UK's Department of Food and Rural Affairs' Science Advisory Council. He was elected a Fellow of the Royal Society in 2001 and knighted in 2017.



Cameron Hepburn is Professor of Environmental Economics at the University of Oxford, and Director of the Smith School of Enterprise and the Environment. He also serves as the Director of the Economics of Sustainability Programme, based at the Institute for New Economic Thinking at the Oxford Martin School. Cameron has published widely on energy, resources and environmental challenges across disciplines including engineering, biology, philosophy, economics, public policy

and law, drawing on degrees in law and engineering (Melbourne University) and masters and doctorate in economics (Oxford as a Rhodes Scholar). He has co-founded three successful businesses and provides advice on energy and environmental policy to government ministers (e.g. China, India, UK and Australia) and international institutions (e.g. OECD, UN).



Dominic Johnson received a DPhil from Oxford University in evolutionary biology, and a PhD from Geneva University in political science. Drawing on both disciplines, he is interested in how new research on evolution, biology and human nature is challenging theories of international relations, conflict, and cooperation. His new book, *God is Watching You: How the Fear of God Makes Us Human* (Oxford University Press, 2015), examines the role of religion in the evolution of cooperation, and how cross-culturally ubiquitous and ancient beliefs in supernatural punishment have helped to overcome major challenges of human

society. He has published two previous books. *Overconfidence and War: The Havoc and Glory of Positive Illusions* (Harvard University Press, 2004) argues that common psychological biases to maintain overly

positive images of our capabilities, our control over events, and the future, play a key role in the causes of war. *Failing to Win: Perceptions of Victory and Defeat in International Politics* (Harvard University Press, 2006), with Dominic Tierney, examines how and why popular misperceptions commonly create undeserved victories or defeats in international wars and crises. His current work focuses on the role of evolutionary dynamics, evolutionary psychology, and religion in human conflict and cooperation. Dominic is also Co-Director of the Oxford Martin School Natural Governance Programme.



William Laurance is a Distinguished Research Professor and Australian Laureate at James Cook University in Cairns, Australia. He also holds the Prince Bernhard Chair in International Nature Conservation at Utrecht University, Netherlands. An environmental scientist whose work spans the tropical world, he has written eight books and over 600 scientific and popular articles. He is a fellow of the Australian Academy of Science and the American Association for the Advancement of Sciences, and former President of the Association for Tropical Biology and

Conservation. He has received many professional honors, including the Heineken Environment Prize, BBVA Frontiers in Ecology and Conservation Biology Award, the Society for Conservation Biology's Distinguished Service Award, and the Zoological Society of London's Outstanding Conservation Achievement Prize. He is director of the Centre for Tropical Environmental and Sustainability Science at James Cook University, and founded and directs ALERT—the Alliance of Leading Environmental Researchers & Thinkers—a science-outreach group that reaches 1-2 million readers weekly. He is a four-time winner of Australia's Best Science Writing Award.



Joseph Mbaiwa is the Director of the Okavango Research Institute (ORI), University of Botswana. His credentials are as follows: Professor of Tourism studies (2013 to present), Associate Professor of Tourism Studies (2010-13), Senior Research Scholar (2005-2010), Research Scholar (2000-2005). He graduated with a PhD in Recreation, Park & Tourism Sciences at Texas A&M University (USA) in 2008. He also holds M.Sc. (Environmental Science), Post graduate Diploma in Education (PGDE) and Bachelor's Degree in (Environmental

Science) all from University of Botswana. Prof Mbaiwa also graduated with a Postgraduate Certificate in Public Sector Project Management from Botswana Accountancy College in 2018. Prof Mbaiwa has close to 20 years experience in tourism and natural resource management research and consultancy experience in Botswana. He is widely published on issues of tourism development, rural livelihoods and biodiversity conservation issues with focus on the Okavango Delta Botswana. He was a taskforce member appointed by the Ministry of Environmental, Natural Resource Conservation and Tourism to prepare a proposal dossier that resulted in the Okavango Delta being listed as the 1000th UNESCO World Heritage Site.



Rodrigo Medellín has dedicated his life to the study and conservation of mammals in Mexico and other countries since he was 12 years old, and continues to learn from them. He is Senior Professor of Ecology at the Institute of Ecology of UNAM and has directed more than 50 theses and dissertations and produced more than 200 publications. Rodrigo feels more at ease whenever he is in the field or cooking with his family, his students and his friends. Half of his work focuses on bats, and the rest on jaguars, pronghorn, other mammals, and international conservation policy. His studies focus on documenting the effects of human

activities on mammals, the management of wildlife for conservation, and documenting the environmental services provided by mammals. His interests have led him to preside over international societies of conservation and study of mammals and to represent Mexico and North America in CITES and other international forums. He was Vice-Chair of the CITES Animals Committee for 10 years. He was President of the Society for Conservation Biology (2013-2015). He has been Co-Chair of the IUCN Bat Specialist Group since 2004. He has received several awards such as the 2004 National Nature Conservation Award, the 2009

Rolex Award for enterprise, the 2008 Volkswagen Award "For Love of the Planet", and the 2012 Whitley Gold Award. He is a National Geographic Explorer. In 2014 the BBC produced the documentary titled "The Bat Man of Mexico", which presents Rodrigo's work with bats, and in 2018 National Geographic produced another documentary about his research on carnivorous bats.



Shannon O'Lear is a Professor at the University of Kansas. She is currently serving as Director of the Center for Global and International Studies (CGIS). She has appointments in the Department of Geography & Atmospheric Science and in the Environmental Studies Program and is affiliated with the university's Center for Russian, East European and Eurasian Studies. As a political geographer, her work focuses on spatial dimensions of power and critiques of security and violence. She has taught courses on Environmental Policy, Environmental Geopolitics, Political

Geography, Geopolitics of Russia & Eurasia, Geography of Genocide, and Introductory Human Geography. She has published articles on climate science and slow violence, the Karabakh conflict in the South Caucasus, territorial conflict, resource conflict, borders, environmental security, and genocide. Her most recent book, *Environmental Geopolitics*, was published by Rowman & Littlefield in 2018. Her co-edited volume, *Reframing Climate Change: Constructing Ecological Geopolitics*, was published by Routledge in 2015, and her book, *Environmental Politics: Scale and Power*, was published by Cambridge University Press in 2010. She has received a Kemper Teaching Award and has served as a Faculty Fellow at the Center for Teaching Excellence at the University of Kansas. She received her B.A. and MA degrees from the University of Colorado at Boulder and holds a Ph.D. in Geography from Syracuse University.



Craig Packer is Distinguished McKnight University Professor in the Department of Ecology, Evolution and Behavior at the University of Minnesota. His book, "Into Africa," won the John Burroughs Medal in 1995, and he was elected to the American Academy of Arts and Sciences in 2003. During his 40 years of research in Tanzania, he served as an official member of the Tanzanian Delegation to CITES, founded an NGO to measure the effectiveness of Foreign Aid projects in rural Africa (SavannasForever), and established a large-scale citizen-science

project ("SnapshotSafari") to measure population status of wildlife in dozens of parks across Africa. He has published over 200 scientific papers, and his latest book, "Lions in the Balance: Man-eaters, manes and men with guns," was published in 2015. He was named wildlife conservationist of the year by the Cincinnati Zoo in 2017 and received the Dawkins Award in Conservation from Balliol College in 2018.



Kate Raworth is an economist dedicated to making economics fit for the 21st century. Her book *Doughnut Economics: seven ways to think like a 21st century economist* is an international bestseller that has been translated into 15 languages, and it was long-listed for the 2017 Financial Times & McKinsey Business Book of the Year award. She teaches at Oxford University's Environmental Change Institute, and is an advisor to the Global Challenges programme of the Stockholm School of Economics and to the Centre for the Understanding of Sustainable Prosperity at the University of Surrey. Over the

past two decades Kate has worked as Senior Researcher at Oxfam, as economist and co-author of the UN's Human Development Report, and as a Fellow of the Overseas Development Institute based in the villages of Zanzibar. She holds a BA and MSc from Oxford University and an honorary doctorate from Business School Lausanne.



Catherine Redgwell is Chichele Professor of Public International Law and fellow of All Souls College, and Co-Director of the Sustainable Oceans Programme of the Oxford Martin School. Her research interests fall broadly within the public international field, including international energy law and international environmental law. She has co-authored two leading texts on international environmental law, Birnie, Boyle and Redgwell, *International Law & the Environment* (OUP, 3rd edn, 2009; 4th edn forthcoming 2019) and Bowman, Davies and Redgwell, *Lyster's International Wildlife Law* (CUP, 2nd edn, 2010). In

the energy field she has published widely including as co-editor and contributing author on international energy law in Energy Law in Europe (OUP, 3rd edn, 2016). She is currently co-director of the Sustainble Oceans Programme funded by the Oxford Martin School (2016-2020) and by the Prince Albert II of Monaco Foundation (2018-2020). In Oxford, her teaching interests focus on public international law. Before (re)joining the Oxford Faculty, she held the chair in Public International Law at University College London (2004-2013), having previously held the position of Reader in Public International Law and Yamani Fellow at St Peter's College (1999-2003). She has also previously held positions at the Universities of Nottingham and Manchester. In 1992/93 she spent six months on secondment to the Legal Advisers, UK Foreign & Commonwealth Office.



John A. Vucetich is a professor at Michigan Technological University, where he teaches population biology and environmental ethics. He leads the Isle Royale Wolf-Moose Project, the longest continuous study of any predator-prey system in the world. He has authored more than 100 scholarly publications on topics including wolf-prey ecology, extinction risk, population genetics, and environmental philosophy. According to the ISI Web of Science, he is the third

most productive and cited scholar in the world with respect to the ecology of wolves for the period 1997-present (the period of time covering his professional career). His work in environmental philosophy includes topics such as endangered species law, wilderness, conservation triage, advocacy by scientists, hunting and more. His also writes for general audiences in venues that include the *New York Times* and *Natural History*. John's contributions to the wolf-moose project have been officially recognized by the United States Senate. He has also testified before committees in the United States House and Senate about carnivore conservation and the Endangered Species Act. His ability to relate science and ethics has captured the attention of scholars, the general public, and governments around the world.



Alexandra Zimmermann works on conflicts over wildlife (human-wildlife conflict, HWC) with a focus on conflict analysis, negotiation, policy, and training, particularly at national and intergovernmental levels. Her applied work concentrates mostly on community engagement and stakeholder dialogue, while her research focusses on quantitative and qualitative social research on livelihoods and the social and cultural aspects of living near wildlife. Alexandra is the founding Chair of the IUCN SSC Human-Wildlife Conflict Task Force, a Senior

Research Fellow at WildCRU Oxford University, and a Senior Advisor in the Global Wildlife Program of the World Bank. In her previous eighteen years at Chester Zoo, most recently as Head of Conservation Science and currently as associate Senior Fellow, she worked on cases involving elephants and lions in India, tigers in Nepal, bears in Bolivia, jaguars across Latin America, armadillos in Brazil, and fruit bats in Mauritius. She has developed several community-based initiatives, led five Darwin Initiative projects, and supervises doctoral and postdoctoral research on various aspects of HWC. She studied zoology, conservation social science, nonprofit management, and conflict negotiation at the universities of Leeds, Kent, Harvard and Oxford, with her doctorate in wildlife conservation from WildCRU at the University of Oxford.

Travel information, Arrival and Important Contacts

Meeting Contacts

For queries prior to the Forum please email cgforum@worc.ox.ac.uk or call +44 (0)1865 611100.

For the duration of the Forum (19th, 20th, 21st & 22nd March) contact details are as follows:

Email: dawn.burnham@zoo.ox.ac.uk

Tel/WhatsApp: +44 (0)7759 888864 / +44 (0)7714 272541

By Air

From Heathrow take the Oxford Bus Company's Airline service to Oxford's Gloucester Green coach station. Leaving every 30 minutes from Central Bus Station, stand 15, and Terminal 5, stand 10 (travel time 80-90 minutes). Also from Gatwick every hour, from South Terminal lower forecourt stands 1 and 2 and North Terminal lower forecourt stands 4 and 5 (travel time 2-2hours). www.airline.oxfordbus.co.uk

By Train

Oxford Railway Station, National Rail Enquiries, +44 (0)8457 48 49 50, www.nationalrail.co.uk

Taxi ranks in Central Oxford

St Giles, the railway station, and the bus station at Gloucester Green 001 Taxis on +44 (0)1865 240000 (private minicabs) / A1 Taxis on +44 (0)1865 248000 (black cabs)

Worcester College Accommodation

Worcester College, 1 Walton Street, Oxford OX1 2HB (see map overleaf) Tel: +44 (0)1865 288335

Forum participants who are due to stay at Worcester College are requested to arrive at the Porters Lodge on Parks Road to be issued with a room key. Check-in is from 2pm. Breakfast is served in Hall from 7.30am. Linen, towels and toiletries are provided.

Tourist Information in Oxford

For maps, transport, recreation guides, shopping, nightlife, tourist information, news, weather and more visit www.dailyinfo.co.uk. The Tourist Information Office is located at 15-16 Broad Street. +44 (0)1865 252200, www.visitoxford.org, email: tic@oxford.gov.uk

Eating and Drinking

The meeting is fully catered during the day but for evening meals there is a huge variety of restaurants and bars in Oxford. Worcester College is located in Jericho with easy access to the centre of town. Many medium-priced, chain restaurants can be found on George Street or the High Street in the centre of town. Tipping in restaurants is not compulsory. If you have enjoyed the service it is usual to leave an additional 10% of the cost as a tip, however some places do include a service charge on the bill.

For a traditional English pub, we would recommend walking to St Giles (The Eagle and Child - previously frequented by JRR Tolkien - also The Lamb and Flag) and Holywell Street (King's Arms - a big, busy student pub, opposite the Bodleian library).

For immediate emergency assistance anywhere in the United Kingdom call 999 For help in fire, police, and medical emergencies.



Programme of Events

Tuesday 19th March

- 17:00 17:45 Registration, the Nash Suite, Worcester College
- 17:45 18:45 Opening Plenary, the Auditorium, Sultan Nazrin Shah Centre, Worcester College
- 18:45 19:30 Drinks Reception, the Foyer, Sultan Nazrin Shah Centre, Worcester College

Wednesday 20th March

All sessions in the Sultan Nazrin Shah Centre, Worcester College

- 08:30 09:00 Late Registration
- 09:00 09:20 Welcome and Introduction
- 09:20 13:00 Global Challenges in Wildlife Conservation Sessions 1 & 2
- 13:00 14:20 Lunch with Louise Richardson, Vice Chancellor of University of Oxford
- 14:20 14:30 Short address from Louise Richardson, Vice Chancellor of University of Oxford
- 14:30 17:30 Disciplinary Approaches to Conservation Geopolitics Sessions 1 & 2
- 17:30 18:30 Panel Discussion
- 19:30 late WildCRU social in Oxford pubs (TBA)

Thursday 21st March

Stream One, the Auditorium, Sultan Nazrin Shah Centre, Worcester College

Stream Two, the Nash Suite, Worcester College

Stream Three, the Hinton Room, Sultan Nazrin Shah Centre, Worcester College

- 08:30 13:00 Stream sessions
- 13:00 14:30 Lunch and Poster session
- 14:30 18:00 Stream sessions
- 19:30 late Conference Dinner, Hall, Worcester College

We suggest business dress

Friday 22nd March

Stream One, the Auditorium, Nazrin Shah Lecture Theatre, Worcester College Stream Two, the Nash Suite, Worcester College

Stream Three, the Hinton Room, Sultan Nazrin Shah Centre, Worcester College

09:00 - 13:00 Stream sessions

13:00 - 14:30 Lunch

All afternoon sessions, the Auditorium, Sultan Nazrin Shah Centre, Worcester College

14:30 - 18:00 Sessions

Saturday 23rd March

09:30 – 12:00 Optional activities, Oxford and Wytham Woods

Meeting Sessions at a Glance

Tues 19th Mar	Auditorium, Sultan Nazrin Shah Centre			
1700-1745	Registration, Nash Suite			
1745-1845	Opening Plenary			
1845-1930	Drinks Reception			
Wed 20th Mar	Auditorium, Sultan Nazrin Shah Centre			
0830-0900	Late Registration			
0900-0920	Welcome and Introduction			
0920-1100	Global Challenges in Wildlife Conservation 1			
1100-1130	Break			
1130-1300	Global Challenges in Wildlife Conservation 2			
1300-1430	Lunch			
1430-1545	Disciplinary Approaches to Conservation Geopolitics 1			
1545-1615	Break			
1615-1730	Disciplinary Approaches to Conservation Geopolitics 2			
1730-1830	Panel Discussion			
Thurs 21st Mar	Stream 1: Auditorium	Stream 2: Nash Suite	Stream 3: Hinton Room	
0830-1030	International Politics and Conservation	Conservation Across Borders 1	Paying for Conservation, Where and How workshops	
1030-1100		Break		
1100-1300	Geopolitical Ecology	Conservation Across Borders 2	Conservation and Culture, Land use and Lions workshops	
1300-1430	Lunch and Poster Session in The Foyer, Sultan Nazrin Shah Centre			
1430-1600	Infrastructure, Development & Conservation	Violent Human Conflict and Conservation	Lessons from Business workshop	
1600-1630		Break		
1630-1800	Conservation Ethics 1	Conservation and Livelihoods	Lessons from Business continued	
Fri 22nd Mar	Stream 1: Auditorium	Stream 2: Nash Suite	Stream 3: Hinton Room	
0900-1100	International Environmental Law	Conservation Ethics 2	Wildlife Tourism workshop	
1100-1130		Break		
1130-1300	Conservation Ethics 3	Human Wildlife Coexistence	Illegal Wildlife Trade	
1300-1430		Lunch		
	Auditorium, Sultan Nazrin Shah Centre			
	Audito	rium, Sultan Nazrin Shah Centre		
1430-1600	Audito	rium, Sultan Nazrin Shah Centre Conservation in the Age of Geopol	itics	
	Audito		itics	

TUESDAY 19th MARCH EVENING - SULTAN NAZRIN SHAH CENTRE

1700-1930 Registration and Opening Plenary

Session chair: David Macdonald, Director of WildCRU, Zoology, University of Oxford

1700-1745 Registration in the Nash Suite, arrival tea and coffee

1745-1845 Opening Plenary in the Auditorium *Inger Andersen, Director General, IUCN*

1845-1930 Drinks Reception in the Foyer

WEDNESDAY 20th MARCH MORNING - AUDITORIUM, SULTAN NAZRIN SHAH CENTRE

0830-0900 Registration in the Foyer

0900-0920 A welcome and a purpose: The Conservation Geopolitics Forum – how we got here and where we're going

David Macdonald, Director of WildCRU, Zoology, University of Oxford, UK

0920-1100 Global Challenges in Wildlife Conservation 1

Session chair: David Macdonald, Director of WildCRU, Zoology, University of Oxford, UK

0920-0945 Global food and conservation

Sir Charles Godfray, Director of Oxford Martin School, University of Oxford, UK

0945-1010 The geopolitics of human-wildlife conflict

Alexandra Zimmermann, IUCN and WildCRU, Zoology, University of Oxford, UK

1010-1035 The continuum between climate change, conservation and human mobility Cosmin Corendea, Jindal Global University Law School, India

1035-1100 The central role of connectivity in conservation geopolitics
Samuel Cushman, Director of the Center for Landscape Science, US Forest Service, Rocky Mountain
Research Station, USA

1100-1130 Break

1130-1300 Global Challenges in Wildlife Conservation 2

Session chair: Tim Hodgetts, WildCRU, Zoology and Worcester College, University of Oxford, UK

1130-1155 Economic development, tourism and conservation Joseph Mbaiwa, University of Botswana

1155-1220 Econ 101: a threat to biodiversity

Kate Raworth, Environmental Change Institute, University of Oxford, UK

1220-1300 Keynote: Infrastructure armageddon and the world's rarest ape William Laurance, James Cook University, Australia

1300-1430 Lunch

WEDNESDAY 20th MARCH AFTERNOON - AUDITORIUM, SULTAN NAZRIN SHAH CENTRE

1430-1545 Disciplinary Approaches to Conservation Geopolitics, Session 1

Session chair: Claudio Sillero, Deputy Director of WildCRU, Zoology, University of Oxford, UK

1430-1455 Overcoming anarchy: the good, the bad, and the ugly of international politics *Dominic Johnson, Department of Politics and International Relations, University of Oxford, UK*

1455-1520 International Law

Catherine Redgwell, Department of Law, University of Oxford, UK

1520-1545 Thinking (geo)politically: A political ecology of conservation and global security Rosaleen Duffy, University of Sheffield, UK

1545-1615 Break

1615-1730 Disciplinary Approaches to Conservation Geopolitics, Session 2

Session chair: Amy Dickman, Senior Research Fellow, WildCRU, Zoology, University of Oxford, UK

1615-1640 Economic drivers and solutions to conservation Cameron Hepburn, University of Oxford, UK

1640-1705 Environmental geopolitics: an inquiry into geographical knowledge in conservation *Shannon O'Lear, University of Kansas, USA*

1705-1730 Conserving biodiversity on purpose: the role of ethics in solving an interdisciplinary problem *John Vucetich, Michigan Technological University, USA*

1730-1830 Panel discussion

Panel chair: Richard Damania, Global Lead Economist, World Bank

Cameron Hepburn, William Laurance, Joseph Mbaiwa, Edmond Moukala, Shannon O'Lear, John Vucetich

1830 CLOSE

THURSDAY 21ST MARCH MORNING

STREAM ONE: AUDITORIUM, SULTAN NAZRIN SHAH CENTRE

0830-1030 International Politics and Conservation

Session chair: Shannon O'Lear, University of Kansas, USA

0830-0854 Using "spatial subsidies" to address geopolitical imbalances in the ecosystem benefits and conservation costs of migratory species

Charles C Chester, Tufts and Brandeis Universities, USA, James Dubovsky, Michelle Haefelle, Aaron Lien, Brady Mattson, Rodrigo Medellin, Darius Semmens, Wayne Thogmartin, Laura Lopez-Hoffman

0854-0918 The geopolitical priorities of US biodiversity conservation: mapping the activities and funding of the US Fish and Wildlife Service's International Affairs Program.

Francis Massé and Jared Margulies, University of Sheffield, UK

0918-0942 Geopolitics, meat and biodiversity
Patricia Manzano, Universidad Nacional Autónoma de México

0942-1006 Geopolitics of the blue belt conservation network within UK overseas territories Peter Howson, Roy Smith, and Elizabeth Kirk, Nottingham Trent University, UK

1006-1030 Two views for one region, wildlife and the Mexico-US border wall Rurik List, CBS Universidad Autónoma Metropolitana-Lerma, Mexico

1030-1100 Break

1100-1300 Geopolitical Ecology

Session chair: Dominic Johnson, Department of Politics and International Relations, University of Oxford

1100-1124 Geopolitical Ecologies: an analytical framework for biological conservation Benjamin Neimark and Patrick Bigger, Lancaster University, UK

1124-1148 Encountering the border: geopolitical ecologies of sturgeon conservation *Hannah Dickinson, University of Sheffield, UK*

1148-1212 The political ecology of transboundary conservation in northern Rwanda Shane Mc Guinness, Trinity College, Dublin, Ireland

1212-1236 Transnational diplomacies of knowing nature Jasper Montana, University of Sheffield and University of Oxford, UK

1236-1300 Transgressing and dissecting the Chernobyl exclusion zone *Jonathon Turnbull, University of Cambridge, UK*

THURSDAY 21ST MARCH MORNING - STREAM TWO: NASH SUITE

0830-1030 Conservation Across Borders 1

Session chair: Mohammad Farhadinia, Oxford Martin Fellow, WildCRU, Zoology, University of Oxford, UK

0830-0854 Across the Iron Curtain: transboundary research on Eurasian lynx ecology facilitates cooperation between countries

Marco Heurich, University of Freiburg, Germany, Elisa Belotti, Ludek Bufka, Bernhard Malkmus

0854-0918 Achieving conservation across boundaries: the Kenya-Tanzania borderland *Peadar Brehony (University of Cambridge, UK) and Peter Tyrrell*

0918-0942 The geopolitics of wilderness: challenges in protecting pristine nature and the prospects of convivial conservation in Europe

George Iordachescu, IMT School for Advanced Studies Lucca, Italy

0942-1006 Big cats and border politics: the status of jaguar conservation in the United States Christopher Bugbee and Aletris Neils, Conservation CATalyst and Humboldt State University, USA

1006-1030 Neighbours across the river: conservation challenges at the Peru-Brazil border Lyndsie Bourgon, National Geographic Early Career Explorer

1030-1100 Break

1100-1300 Conservation Across Borders 2

Session chair: Cosmin Corendea, Jindal Global University Law School, India

1100-1124 Big cats in borderlands: challenges and implications for trans-boundary conservation for Asian leopards

Mohammad Farhadinia, University of Oxford, UK, Susana Rostro-García, Limin Feng, Jan Kamler, Andrew Spalton, Elena Shevtsova, Igor Khorozyan, Mohammed AL-Duais, Jianping Ge and David Macdonald

1124-1148 Assessing the decline of Punjab Urial (*Ovis vignei punjabiensis*) and its conservation outcomes

Maria Neelum, Asma Jabeen and Arooj Fatima, Fatima Jinnah Womens University, Pakistan

1148-1212 Climate change impacts on terrestrial biodiversity: exploring projected changes in a human context

Mark Titley, Durham University, UK

1212-1236 Assessing policy implementation using the social-ecological systems framework, one size does not fit all

Peter Tyrrell, WildCRU, Zoology, University of Oxford, UK

1236-1300 Using fine spatial resolution satellite imagery to monitor elephants across national borders *Isla Duporge, WildCRU, Zoology, University of Oxford, UK*

Programme

THURSDAY 21ST MARCH MORNING

STREAM THREE: HINTON ROOM - WORKSHOPS

0830-0930 Who should pay for conservation and how?

Session chair: Craig Packer, University of Minnesota, USA

Craig Packer in conversation with Tim Hodgetts, Michael 't Sas-Rolfes, Alexander Teytelboym, Fred Launay, Marc Ventresca TBC and the audience

0930-1030 Where we work and who and how we educate

Session chairs: Raffael Hickisch and Cedric Tan (WildCRU, Zoology, University of Oxford, UK)

Raffael Hickisch and Cedric Tan in conversation with Aaron Appleton, Thomas Brooks, Christina Rodina, James Mc Taggart and the audience

1030-1100 Break

1100-1200 Conservation and culture

Session chair: Nayanika Mathur, University of Oxford, UK

Nayanika Mathur in conversation with Shonil Bhagwat, Michael Marrett-Crosby, Rosaleen Duffy, Alexander Zimmermann and the audience

1200-1300 Past, present and future of land use, lions and conservation in Africa

Session chair: Keith Somerville, University of Kent, UK

Keith Somerville in conversation with William Beinart, Amy Dickman, Ruth Feber, Andrew Loveridge and the audience

THURSDAY 21ST MARCH LUNCHTIME

POSTER SESSION: THE FOYER, SULTAN NAZRIN SHAH CENTRE

Transboundary criteria to set conservation priorities for carnivorans from the northern Pampas Diego Queirolo, Universidad de la República, Uruguay, Tirelli, F.P., Pereira, J. and Eizirk, E.

Human dimensions of dog-wildlife conflict in Nepal, Himalaya

Debby Ng, National Geographic Early Career Explorer and University of Tasmania, Australia

Ranger perceptions of cooperation in transfrontier conservation areas

Joshua Powell, National Geographic Young Explorer and Peter Coals, WildCRU, Zoology, University of
Oxford, UK

Decline in the population trends of Asian houbara (*Chlamydotis macqueenii*) in the Cholistan desert, Pakistan

Manahal Fatima and Asma Jabeen, Fatima Jinnah Womens University, Pakistan

Horizon scanning for significant global emerging issues in illegal wildlife trade Nafeesa Esmail, ICCS, Zoology, University of Oxford, UK

Wild animal species being traded as pets in Rawalpindi and Islamabad, Pakistan and assessment of their conservation status

Komal Dua and Asma Jabeen, Fatima Jinnah Women University, Pakistan

The Cecil Moment: Celebrity environmentalism, Nature 2.0 and the cultural politics of lion trophy hunting

Sandra McCubbin, Queen's University, Canada

Investing in change that matters

Ngobizitha Ndlovu, African Leadership University

THURSDAY 21ST MARCH AFTERNOON

STREAM ONE: AUDITORIUM, SULTAN NAZRIN SHAH CENTRE

1430-1600 Infrastructure, International Development, and Conservation

Session chair: Samuel Cushman, Director of the Center for Landscape Science, U.S. Forest Service, USA

1430-1448 Estimating the impact of planned infrastructure projects on chimpanzees in West Africa Stefanie Heinicke, Max Planck Institute for Evolutionary Anthropology, Germany and colleagues

1448-1506 How the geopolitics of transport corridors are shaping conservation futures in sub-Saharan Africa

Charis Enns and Brock Bersaglio University of Sheffield, UK

1506-1524 Evaluating impact of major developments in Myanmar on clouded leopard connectivity and population dynamics

Zaneta Kaszta (WildCRU, Zoology, University of Oxford, UK) Samuel Cushman, Saw Htun

1524-1542 Biodiversity hotspots in the Anthropocene: assessing multi-species – habitat relationships in Southeast Asia

Luca Chiaverini, WildCRU, Zoology, University of Oxford, UK

1542-1600 cancellation

1600-1630 Break

1630-1800 Conservation Ethics 1

Session chair: John Vucetich, Michigan Technological University, USA

1630-1648 Conservation publications and their provisions to protect research participants

Harriet Ibbett University of Oxford and Bangor University, and Stephanie Brittain, University of Oxford,

UK

1648-1706 Free-roaming dogs and their impact on biodiversity worldwide. *Cristián Bonacic, Pontifical Catholic University of Chile, and Tara Martin*

1706-1724 Unintended consequences: how the animal rights movement inadvertently increased persecution of Namibian carnivores

Aletris Neils, Conservation CATalyst and Humboldt State University, USA

1724-1742 Ending consumptive use of terrestrial wildlife Andrew Rowan, WellBeing International, USA

1742-1800 Moral tribalism in global conservation governance: implications for African megafauna *Michael 't Sas-Rolfes, University of Oxford, UK*

THURSDAY 21ST MARCH AFTERNOON

STREAM 2: NASH SUITE

1430-1600 Violent Human Conflict and Conservation

Session chair: Rosaleen Duffy, University of Sheffield, UK

1430-1452 Conservation in a zone of lawlessness and insurgency: the Mali Elephant Project Susan Canney, Department of Zoology, University of Oxford, UK

1452-1515 Cultures of nationalism: conservation, insurgency and ethnic violence in the Manas Tiger Reserve, India

Trishant Simlai, University of Cambridge, UK

1515-1537 Conservation's geo-ethno-politics: saving Kachin Country or Northern Forest Complex in wartorn Burma?

Laur Kiik, University of Oxford, UK

1537-1600 Nature abhors a (legal) vacuum: the protection of wildlife in armed conflicts *Elke Hellinx, KU Leuven, Belgium*

1600-1630 Break

1630-1800 Conservation and livelihoods

Session chair: Alexandra Zimmermann, IUCN and WildCRU, Zoology, University of Oxford, UK

1630-1652 Snow leopard friendly pashmina – converging traditional livelihoods, culture and wildlife conservation

Abhishek Ghoshal, Nature Conservation Foundation, Mysuru-Bengaluru, India

1652-1715 Tourism and wildlife consumption

Jessica Bell Rizzolo, Michigan State University, USA

1715-1737 Wildlife, conservation, sustainable development, and policy coherence *Francis Vorhies, Stellenbosch University, South Africa*

1737-1800 Natural capital market design Alexander Teytelboym, University of Oxford, UK

THURSDAY 21ST MARCH AFTERNOON

STREAM 3: HINTON ROOM

1430-1600 Innovative approaches to conservation: lessons from business

Workshop and panel discussion chair: Ewan Macdonald, Chester Zoo Conservation Fellow, Saïd Business School and WildCRU, Zoology, University of Oxford, UK

1430-1435 Introduction and welcome *Ewan Macdonald*

1435-1450 Innovation and disruption, what can conservation learn from business Marc Ventresca, Strategic Management, Saïd Business School, University of Oxford, UK

1450-1505 What is marketing and how can it be applied to promote social good? Andrew Stephen, Director, Oxford Future of Marketing Initiative, Saïd Business School, University of Oxford, UK

1505-1520 Conservation marketing Ewan Macdonald

1520-1535 Perspectives from conservation practitioners Terence Chambati, Cristián Bonacic, Akchousanh Rasphone

1535-1600 Panel discussion

Ewan Macdonald in conversation with Marc Ventresca, Andrew Stephen, Terence Chambati, Cristián Bonacic, Akchousanh Rasphone and the audience

1600-1630 Break

1630-1800 Innovative approaches to conservation: lessons from business (continued)

1630-1645 What can research about online dark markets tell us about illegal wildlife trade? Felipe Thomaz, Modelling Marketing Strategy, Saïd Business School, University of Oxford, UK

1645-1700 The business of biodiversity – insights from a conservation scientist *Prue Addison, ICCS, Zoology, University of Oxford*

1700-1715 Perspectives from conservation practitioners *Naobizitha Ndlovu, Rurik List, Cedric Tan*

1715 -1750 Panel discussion

Ewan Macdonald in conversation with Feilipe Thomaz, Prue Addison, Nqobizitha Ndlovu, Rurik List, Cedric Tan and the audience

1750-1800 Concluding remarks

Andrew Stephen Director, Oxford Future of Marketing Initiative, Saïd Business School, Oxford

FRIDAY 22nd MARCH MORNING

STREAM ONE: AUDITORIUM, SULTAN NAZRIN SHAH CENTRE

0900-1100 International Environmental Law

Session chair: Catherine Redgwell, Chichele Professor of Public International Law, University of Oxford, UK

0900-0930 Reforming the (ab)use of science in law: methods for communicating science to improve legal decision making

Yaffa Epstein, Uppsala University, Sweden

0930-1000 Protection status and jurisdictional mismatches in the shadow of trophy hunting Annecoos Wiersema, University of Denver, USA, Floor Fleurke, Tilburg University, Netherlands

1000-1030 The US Endangered Species Act as a tool for de-facto sanctions Catherine Semcer, Property and Environmental Research Centre, Bozeman, USA

1030-1100 Leopards (*Panthera pardus*) and wildlife treaties – transboundary cooperation to improve the fate of the world's most international big cat *Arie Trouwborst, Tilburg University, Netherlands*

1100-1130 Break

1130-1300 Conservation Ethics 3

Session chair: Andrew Rowan, WellBeing International, USA

1130-1152 Conservation lessons from moments of 'moral panic': Marius, Cecil, Harambe, Tilikum, and Xanda

Mucha Mkono, University of Queensland, Australia

1152-1215 Giving voice to humans and non-humans: inclusion and justice in use of natural resources *Phyllis Lee, University of Stirling, UK, and C. Hoffman, A. Schapper*

1215-1237 Did we ask wolves whether they consent to be managed?

Guillaume Chapron, Swedish University of Agricultural Sciences, Sweden and Yaffa Epstein, Uppsala University, Sweden

1237-1300 The Anthropocene: geopolitical challenges and opportunities for conservation ethics Bernhard Malkmus, Newcastle University, UK

FRIDAY 22nd MARCH MORNING

STREAM TWO: NASH SUITE

0900-1100 Conservation Ethics 2

Session chair: Paul Johnson, WildCRU, Zoology, University of Oxford, UK

0900-0930 Bosses, baddies, and "baby-huggers": the ethics of fundraising in orangutan rehabilitation Ally Palmer, University of Oxford, UK

0930-1000 Mosquitoes' struggle: notes about ecology and co-inhabiting in a conservation unity in Brazilian backwoods

Túllio Maia, Universidade Federal de São Carlos, São Paulo, Brazil

1000-1030 Biology, radical conservatism and the origins of geopolitics *Ian Klinke, University of Oxford, UK*

1030-1100 The congealing nature of world heritage: emergent properties of 'kinservation' Daisy Sutcliffe, University of Glasgow, UK

1100-1130 Break

1130-1300 Human-Wildlife Coexistence

Session chair: Craig Packer, University of Minnesota, USA

1130-1148 The impact of climate change on community-based wildlife management: a case study from northwest Namibia

Stefan Carpenter, Indiana University, USA

1148-1206 Using cross-country comparisons to explore patterns in livestock management and reduce human-carnivore conflict

Laura Perry, University of Oxford, UK

1206-1224 Human – leopard conflict and conservation measure in Himalayan region of Pakistan *Asma Jabeen and Arooj Fatima, Fatima Jinnah Womens University, Pakistan*

1224-1242 Mitigating human-wildlife conflict using the Thomas Kilmann instrument: a case study of Bandipur Tiger Reserve

B.M. Mandara, Christ University, Bengaluru, India

1242-1300 Human-wildlife coexistence: a utopia

Aenne Post, Kisumu, Kenya

FRIDAY 22nd MARCH MORNING

STREAM THREE: HINTON ROOM

0900-1100 Workshop on Wildlife Tourism: friend or foe to conservation?

Session and panel discussion chair: Dr Tom Moorhouse, WildCRU, University of Oxford, UK

Tom Moorhouse in conversation with Joseph Mbaiwa, David Ville and, Jessica Bell Rizzolo, with discussants Noel Mbise, Edwin Tambara, Abhishek Ghoshal

1100-1130 Break

1130-1300 Illegal Wildlife Trade

Session chair: EJ Milner-Gulland, ICCS, Zoology, University of Oxford, UK

1130-1148 Monitoring of illegal ivory trade in Kenya: the analysis controversy and geopolitics Shadrack Ngene, Kenya Wildlife Service, Kenya

1148-1206 Targeting wildlife crime interventions

Stephanie Romañach, U.S. Geological Survey, USA, and Sally Faulkner, Michael Stevens, Peter Lindsey, Steven Le Comber

1206-1224 Social media as an influencer: insights from pangolins and otters Lauren Harrington, WildCRU, Zoology, University of Oxford, UK

1224-1242 Monitoring illegal trade in snow leopards: 2003 to 2014: addressing geopolitical constraints Aishwarya Maheshwari, Banda University of Agriculture and Technology, India

1242-1300 cancellation

FRIDAY 22nd MARCH AFTERNOON – AUDITORIUM, SULTAN NAZRIN SHAH CENTRE

1430-1600 Conservation in the Age of Geopolitics

Session chair: David Macdonald

1430-1500 Academia, international wildlife trade, and effective conservation: is there really common ground?

Rodrigo Medellin, Universidad Nacional Autónoma de México

1500-1530 Who cares pays; or do they? *Craig Packer, University of Minnesota, USA*

1530-1600 Questions and answers, discussion

1600-1630 Break

1630-1800 Key Concerns and Future Directions in Conservation Geopolitics

Panel session chair: David Macdonald

1630-1750 Panel discussion and synthesis with:

Cosmin Corendea, Rosaleen Duffy, David Johnson, Dominic Johnson, Craig Packer and Mark Stanley-Price

1750-1800 Farewell reflections *David Macdonald*

1800 Conference ends

SATURDAY 23rd MARCH MORNING

0930-1200 Optional activities

Negotiation in human-wildlife conflict (workshop and think tank) Dr Alexandra Zimmermann (Worcester College)

Conservation ethics (workshop and think tank) Dr John Vucetich (Worcester College)

Conservation marketing (think tank)

Dr Ewan Macdonald (Saïd Business School)

Walking tour of Wytham Woods and introduction to WildCRU's Long Term Badger Study Mr Julius Bright Ross, WildCRU, Zoology, University of Oxford

Delegates

Nicole Abanto, WildCRU, Zoology, University of Oxford Prue Addison, ICCS, Zoology, University of Oxford Inger Andersen, IUCN

Aaron Appleton, Africa Leadership University Tsyon Asfaw, WildCRU, Zoology, University of Oxford Sonul Badiani-Hamment, World Animal Protection Dominik Bauer, Hamburg University and WildCRU, Zoology, University of Oxford

Hans Bauer, WildCRU, Zoology, University of Oxford William Beinart, African Studies Centre, University of Oxford

Jessica Bell Rizzolo, Michigan State University Shonil Bhagwat, Open University

Hasita Bhammar, World Bank, Global Wildlife Program Cristián Bonacic, Fauna Australis, Pontifical Catholic University of Chile

Simon Boulter, RSK Environmental Ltd

Lyndsie Bourgon National Geographic Early Career

Peadar Brehony, University of Cambridge

Theo Bromfield, David Shepherd Wildlife Foundation and SOAS University

Thomas Brooks, IUCN

Christopher Bugbee, Conservation CATalyst Dawn Burnham, WildCRU, Zoology, University of Oxford

Susan Canney, Zoology, University of Oxford Stefan Carpenter, Indiana University

Terence Chambati, African Leadership University Guillaume Chapron, Swedish University of Agricultural

Charles Chester, Tufts University

Luca Chiaverini, WildCRU, Zoology, University of Oxford

Peter Coals, WildCRU, Zoology, University of Oxford Cosmin Corendea, Jindal Global University Law School

Belinda Cox-Stewart, Elephant Family

Josephine Crouch, Youth for Wildlife Conservation

Sam Cushman, US Forest Service Richard Damania, World Bank Norman Dandy, Bangor University

David Davis, Birkbeck, University of London

Túllio Dias da Silva Maia, Universidade Federal de São Carlos, São Paulo

Hannah Dickinson, University of Sheffield

Amy Dickman, WildCRU, Zoology, University of Oxford Leejiah Dorwood, Zoology, University of Oxford

Simon Dowell, Chester Zoo

Egil Dröge, WildCRU, Zoology, University of Oxford Rosaleen Duffy, University of Sheffield

Georgia Dunphy, WildCRU, Zoology, University of Oxford

Martin Dunphy, Ascot Capital Partners

Isla Duporge, WildCRU, Zoology, University of Oxford Charis Enns, University of Sheffield

Yaffa Epstein, Uppsala University

Nafeesa Esmail, ICCS, Zoology, University of Oxford Blake Ewing, Politics, University of Oxford

Mohammad Farhadinia, WildCRU, Zoology, University of Oxford

Ruth Feber, WildCRU, Zoology, University of Oxford Amy Fitzmaurice, WildCRU, Zoology, University of

Floor Fleurke, University of Tilburg

James Foley, WildCRU, Zoology, University of Oxford Abhishek Ghoshal, Nature Conservation Foundation, Mysuru-Bengaluru

Charles Godfray, Oxford Martin School, University of

Maxwell Gomera, UNEP

Jennifer Gooden, School of Geography and the Environment, University of Oxford

Lauren Harrington, WildCRU, Zoology, University of Oxford

Stefanie Heinicke, Max Planck Institute for **Evolutionary Anthropology**

Elke Hellinx, KU Leuven

Cameron Hepburn, Smith School of Enterprise and the

Environment, University of Oxford Marco Heurich, University of Freiburg

Raffael Hickisch, WildCRU, Zoology, University of

Oxford

Frederica Hill, Robertson Foundation

Amy Hinks, WildCRU, Zoology, University of Oxford Tim Hodgetts, WildCRU, Zoology, University of Oxford Dodé Houehouna, UNESCO

Peter Howson, Nottingham Trent University Harriet Ibbett, ICCS, Zoology, University of Oxford

George Iordachescu, IMT Lucca

Gregory Ives, Saïd Business School, University of Oxford

Asma Jabeen, Fatima Jinnah Womens University Kim Jacobsen, WildCRU, Zoology, University of Oxford David Johnson, Margaret Pyke Trust, Population and Sustainability Network

Dominic Johnson, Department of Politics and International Relations, University of Oxford

Paul Johnson, WildCRU, Zoology, University of Oxford

Thomas Johnson, University of Reading

Howard Jones, Born Free

Zaneta Kaszta, WildCRU, Zoology, University of Oxford Lydia Katsis, WildCRU, Zoology, University of Oxford Laur Kiik, School of Anthropology and Museum Ethnography, University of Oxford

Lonneke Kleine-Aarts, Department for Continuing Education, University of Oxford

lan Klinke, School of Geography and the Environment, University of Oxford

Pyae Phyoe Kyaw, WildCRU, Zoology, University of Oxford

Delegates

Jerry Laker, Fauna Australis, Pontifical Catholic

University of Chile

Fred Launay, Panthera

Bill Laurance, James Cook University

Phyllis Lee, University of Stirling

Dan Li, WildCRU, Zoology, University of Oxford

Keith Lindsay, Amboseli Trust for Elephants

Rurik List, Autónoma Metropolitana-Lerma, Mexico

Melissa Liszewski, IFAW

Andrew Loveridge, WildCRU, Zoology, University of

Oxford

Chloe Lucas, Nottingham Trent University

David Macdonald, WildCRU, Zoology, University of Oxford

Ewan Macdonald, Saïd Business School, WildCRU,

Zoology, University of Oxford

Aishwarya Maheshwari, Banda University of

Agriculture and Technology

Shane Mahoney, Conservation Visions Inc and IUCN

Bernhard Malkmus, Newcastle University

Fatima Manahal, Fatima Jinnah Womens University

B.M. Mandara, Christ University, Bengaluru

Patricia Manzano Fischer, Universidad Nacional

Autónoma de México

Jared Margulies, University of Sheffield

Jorgelina Marino, WildCRU, Zoology, University of Oxford

Michael Marrett-Crosby, Irrawaddy Policy Exchange

Francis Masse, University of Sheffield

Nayanika Mathur, Interdisciplinary Area Studies,

University of Oxford

Tlamelo Matsoga, University of Botswana

Joseph Mbaiwa, University of Botswana

Noel Mbise, African Leadership University

Shane Mc Guinness, Trinity College, Dublin **James Mc Taggart**, University of Dundee

Sandra McCubbin, Queen's University

Niamh McEntee, Department of Zoology, University of Oxford

Rodrigo Medellin, Universidad Nacional Autónoma de México

Caitlin Melidonis, University of Kent

Cindy Milburn, IFAW

EJ Milner-Gulland, ICCS, Department of Zoology,

University of Oxford

Mucha Mkono, University of Queensland

Jasper Montana, University of Sheffield

Tom Moorhouse, WildCRU, Zoology, University of Oxford

Jessie Moravek, Lancaster University

Edmond Moukala, UNESCO

Shadrach Mwaba, WildCRU, Zoology, University of

Oxford

Ngobizitha Ndlovu, African Leadership University

Sam Neckar, Kathaka Family Office

Maria Neelum, Fatima Jinnah Womens University

Aletris Neils, Conservation CATalyst & Humboldt State

University

Benjamin Neimark, Lancaster University

Debby Ng, University of Tasmania

Shadrack Ngene, Kenya Wildlife Service

Holly O'Donnell, WildCRU, Zoology, University of

Oxford

Shannon O'Lear, University of Kansas

Craig Packer, University of Minnesota

Alexandra Palmer, School of Geography and the

Environment, University of Oxford

Laura Perry, WildCRU, Zoology, University of Oxford

Irene Pinondang, WildCRU, Zoology, University of

Oxford

Aenne Post, Kisumu, Kenya

Josh Powell, National Geographic Young Explorer

Diego Queirolo, Universidad de la República

Simón Quintero, WildCRU, Zoology, University of

Oxford

Jeevan Rai, WildCRU, Zoology, University of Oxford

Akchou Rasphone, WildCRU, Zoology, University of

Oxford

Kate Raworth, Environmental Change Institute,

University of Oxford

Catherine Redgwell, Faculty of Law, University of

Oxford

Alexander Rhodes, Mischcon de Reya

Louise Richardson, University of Oxford

Kristina Rodina, UN FAO

Maria Isabel Rodriguez Valero, Lancaster University

Stephanie Romañach, United States Geological Survey

Andrew Rowan, WellBeing International

Lauren Rudd, WildCRU, Zoology, University of Oxford

Charlotte Searle, WildCRU, Zoology, University of

Oxford

Catherine Semcer, Property and Environment Research

Center, Bozeman

Lovemore Sibanda, WildCRU, Zoology, University of

Oxford

Claudio Sillero, WildCRU, Zoology, University of Oxford

Trishant Simlai, University of Cambridge

Keith Somerville, DICE, University of Kent

Mark Stanley Price, WildCRU, Zoology, University of

Oxford

Andrew Stephen, Saïd Business School, University of

Oxford, UK

Rory Stewart, Minister of State (Ministry of Justice), UK

Parliament

Paolo Strampelli, WildCRU, Zoology, University of

Oxford

Daisy Sutcliffe, University of Glasgow

Michael 't Sas-Rolfes, School of Geography and the

Environment, University of Oxford

Delegates

Edwin Tambara, African Leadership University **Cedric Tan**, WildCRU, Zoology, University of Oxford **Alexander Teytelboym**, Department of Economics, University of Oxford

Felipe Thomaz, Saïd Business School, University of Oxford, UK

Wendy Thorogood, Anglia Ruskin University Mark Titley, Durham University Arie Trouwborst, Tilburg University Christopher Tuite, Maasai Wilderness Conservation Trust

Jonathon Turnbull, University of Cambridge Peter Tyrrell, WildCRU, Zoology, University of Oxford Corinna Van Cayzeele, Bangor University Gaspard Van Hamme, Oxford Brookes University Marc Ventresca, Saïd Business School, University of Oxford, UK

José Vicente López-Bao, Oviedo University, Spain Chiara Vitali, World Animal Protection Francis Vorhies, African Wildlife Economy Institute John Vucetich, Michigan Technological University Annecoos Wiersema, Sturm College of Law, University of Denver

Alexandra Zimmermann, WildCRU, Zoology, University of Oxford