

2021/22



WHO'S WHO

Conservation Research Institute



UCCRI promotes interdisciplinary research and learning by bringing the natural sciences and technology into intellectual dialogue with the arts, humanities and social sciences. The Institute's agenda focuses on creating understanding and finding solutions – in relation to the fundamental science of biodiversity change, the human activities that drive the loss of living diversity, and considering conservation itself as a highly complex set of ideas and practices.

OUR RESEARCH THEMES

The work programme of the Institute encompasses four broad areas of research, which cross-cut disciplinary and Departmental boundaries.

KNOWLEDGE AND EXPERTISE

Conservation Evidence; 'what works' for the management of terrestrial and aquatic social-ecological systems; new forms of 'Big Data' (from new remote sensing and airborne platforms to social media) and their uses in ecological and social decision making; the science-policy interface and the nature of expertise in a 'Post-Truth' world; diverse and contested knowledge traditions; post-humanism and alternative 'ways of knowing' about humans and nature.

CONSERVATION ACROSS PROTECTED AND PRODUCTIVE LANDSCAPES

Includes innovative methods and strategies to address species decline and loss of habitats; Land Sharing/Sparing; Integrated Landscape Management for multiple ecosystem services; Protected Area governance and management; REDD+; trade-offs and synergies associated with decision making for multiple stakeholders and multiple benefits across different scales; institutional and governance challenges associated with coupled social-ecological systems.

BIODIVERSITY IN THE FUTURE EARTH

Includes work on understanding and changing behaviour in relation to nature and the environment; expectations, incentives, regulations and redistribution for managing human impacts on nature and the drivers of biodiversity loss; material limits to growth, and de-growth; the Nature Needs Half and Half Earth propositions (and their critiques); the histories of conservation practice and policy, and the roles of the state and conservation organisations and conservation.

THE VALUE OF NATURE

Includes work on understanding plural value traditions and the relationship of nature to health, wellbeing, poverty and prosperity; testing potential approaches to reconnect people with nature; the contributions of nature-based approaches to the Sustainable Development Goals and nature-based solutions to mitigating risk and vulnerability; understanding natural and social capitals, and the role of biodiversity in natural capital; assessing ecosystem functions and services, and the contested ways in which these are perceived, used and managed; creative approaches (literature, the arts, media) and how these frame socio-natures.

THE CONSERVATION RESEARCH INSTITUTE TEAM



Professor David Coomes
Conservation Research Institute
Director

dac18@cam.ac.uk

David is the director of the Conservation Research Institute and Head of Forest Ecology and Conservation Group. David is interested in understanding how humans are changing the world's forests and how we can reduce impacts.



Hawa Newell-Sydique
Research & Communications
Manager

hma33@cam.ac.uk

As Research Coordinator, Hawa provides support to networks of researchers at the Conservation Research Institute and across the Collegiate University, finding ways to foster closer collaboration and promoting cross-disciplinary funding bids and other activities.



Carmyn de Jonge
Institute Administrator

cd716@cam.ac.uk

As the Institute Administrator, Carmyn provides administrative support to the Institute, as well as assisting with communications and events, represents the Conservation Research Institute on the David Attenborough Building User Group and Suitability Working Group.



The University of Cambridge Conservation Research Institute Who's Who (2020) works as a guide to those who sit within the Conservation Research Institute space of the David Attenborough Building, including brief outlines of their research, department and contact details.

WHO'S WHO



Dr David Aldridge

*Senior Lecturer in Aquatic Ecology
Zoology | da113@cam.ac.uk*

David's work focuses on applied freshwater ecology, with a particular emphasis on bivalve molluscs.



Dr Rosamunde Almond

*Conservation Science Group
Zoology | reaa2@cam.ac.uk*

Rosamunde sits within the Conservation Science Group and aims to build strategic partnerships between people within CRI and other CCI partners.



Professor Laura Diaz Anadon

*Professor of Climate Change Policy
Land Economy | lida24@cam.ac.uk*

Professor Laura Diaz Anadon holds the chaired Professorship of Climate Change Policy at the University of Cambridge.



Professor Andrew Balmford

*Professor of Conservation Science
Zoology | apb12@cam.ac.uk*

Andrew's research focuses on the costs and benefits of conservation and how best to reconcile conservation and farming.



James Ball

*PhD Student
Plant Sciences | jgcb3@cam.ac.uk*

James is a Plant Sciences Postgraduate Student supervised by Professor David Coomes.



Martin Baur

PhD Student

Geography | mjn311@cam.ac.uk

Martin's PhD focuses on leveraging remote sensing-based information on plant water status for ecosystem models

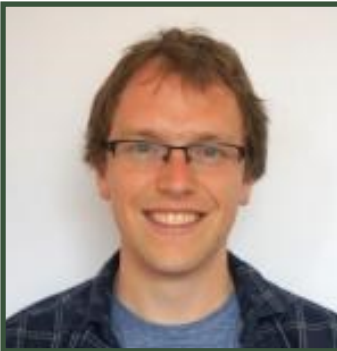


Harriet Bartlett

PhD Student

Zoology | hb409@cam.ac.uk

Harriet is interested in food security and livestock production systems, the trade-offs between environmental, sustainability, animal welfare and antimicrobial resistance.



Dr Andrew Bladon

Research Associate

Zoology | ajb273@cam.ac.uk

Andrew is interested in the ecological determinants of species ranges, and the impact that human-induced changes are having on species behaviour and distribution.



Shelley Bolderson

Alumni & Communications Coordinator

Geography | shelley.bolderson@geog.cam.ac.uk

Shelley is a former archaeologist, who moved in to the communications sector and has been specializing in external affairs and communications at the University of Cambridge.



Dr Leon Bennun

Conservation Science Group

Zoology | lb691@cam.ac.uk

Leon's interests are in the links between science and policy – how biodiversity information can be used to improve outcomes for conservation.



Joshua Brian

PhD Student

Zoology | jib33@cam.ac.uk

Joshua is interested in the parasite of freshwater mussels, how they affect these key ecosystem engineers, and their interaction with invasive bivalves.



Iris Berger

PhD Student

Zoology | ib451@cam.ac.uk

Iris's research involves investigating which agricultural strategies provide the optimal balance of ecosystem service provisioning, yield, and biodiversity protection in India.



Dr Camilla Campanati

Postdoctoral Research Associate

Zoology | cc2011@cam.ac.uk

Camilla is a research associate of the Aquatic Ecology Group supervised by David Aldridge.



Alec Christie

PhD Student

Zoology | apc58@cam.ac.uk

Alec researches how we can rate the quality, geographical applicability and effectiveness of conservation interventions using more evidence-based approaches.



Sayam Chowdhury

PhD Student

Zoology | suc21@cam.ac.uk

Sayam is interested in the ecology and conservation of threatened species in Asia, and understanding and mitigating the impact of ecological changes on biodiversity.



Edgar Cifuentes

Postgraduate Student

Plant Sciences | efc35@cam.ac.uk

Edgar is the president of CUCOL and PhD student in Plant Sciences



Valerio Donfrancesco

PhD Student

Geography | vd308@cam.ac.uk

Valerio is researching relations and coexistence between people and large carnivores, especially through political ecology approaches.



Annette Green

PhD Student

Geography | ag912@cam.ac.uk

Annette is a political ecologist interested in the 'corridor' phenomenon and how it is unfolding across Tanzania's conservation landscape.



James Johnston

PhD Student

Geography | jhj34@cam.ac.uk

James's research focuses on knowledge gaps within ecological modelling approaches of plant-animal interactions, and aims to incorporate these into existing models.



Kate Kincaid

Research Associate

Zoology | kk744@cam.ac.uk

Kate's research is in interdisciplinary and focuses on ways to achieve biodiversity conservation along with sustainable livelihoods.



Professor David Coomes

*Head of Forest Ecology and Conservation
Plant Sciences | dac18@cam.ac.uk*

David is interested in understanding how humans are changing the world's forests and how we can reduce impacts.



Lydia Collas

*PhD Student
Zoology | lc591@cam.ac.uk*

Lydia is investigating farmers willingness to participate in agricultural environment schemes, specifically in the context of land-sparing and land-sharing agriculture.



Sophia Cooke

*Postdoctoral Research Associate
Geography | sc647@cam.ac.uk*

Sophia studies the effects of roads on birds and bats in Britain, and the impacts on an introduced bird species, the Smooth-billed Ani in the Galapagos Islands.



Roberto Correa

*PhD Student
Zoology | rjc206@cam.ac.uk*

Roberto is interested in how we can maximise the return on investment in biodiversity conservation.



Alejandro Guizar Coutiño

*PhD Student
Plant Sciences | ag997@cam.ac.uk*

Alejandro is broadly interested in areas related to biodiversity conservation, climate change and sustainability.



Dr Zara-Louise Cowan

Research Associate

Zoology | zlc25@cam.ac.uk

Zara is a Research Associate who is a part of the Aquatic Ecology Group.



Carmyn de Jonge

Institute Administrator

Geography | cd716@cam.ac.uk

As the Institute Administrator, Carmyn provides administrative support to CRI, as well as supporting in the coordination of events.



Dr Lynn Dicks

Lecturer in Animal Ecology

Zoology | Lynn.Dicks@zoo.cam.ac.uk

Lynn works on wild pollinator conservation in agricultural landscapes and evidence-based conservation.



Charles Emogor

PhD Student

Zoology | cae37@cam.ac.uk

Charles research seeks to understand the population dynamics and ecology of three pangolin species in Nigeria.



Philip Erm
PhD Student

Zoology | ple23@cam.ac.uk

Philip is interested in finding out how best to conserve marine biodiversity given the many pressures placed upon our planet's oceans by humanity.



Dr Jeremy Fonvielle

Postdoctoral Research Associate

Plant Sciences | jaf91@cam.ac.uk

Jeremy is a research associate and supervised for Dr Andrew Tanentzap.



Erika Freeman

Postdoctoral Research Associate

Plant Sciences | ecf31@cam.ac.uk

Erika is a post graduate student for the Department of Plant Sciences. She is supervised by Dr Andrew Tanentzap.



Dr Andrew Friend

Geography | andrew.friend@geog.cam.ac.uk

Andrew's research concerns terrestrial vegetation type, productivity over a wide range of time, space scales, and the effects of vegetation on atmospheric processes and carbon fluxes.



Emma Garnett

PhD Student

Zoology | eg33@cam.ac.uk

Emma is researching which interventions work to reduce the environmental impact of diet.



Vassilis Gkoumas

PhD Student

Land Economy | vg345@cam.ac.uk

Vassilis is a Land Economy Postgraduate Student and studies the socioeconomic impacts of protected areas on local communities.



Lucy Goodman

PhD Student

Geography | lg368@cam.ac.uk

Lucy is interested in the social and environmental impacts of dams in South Asia and environmental economics.

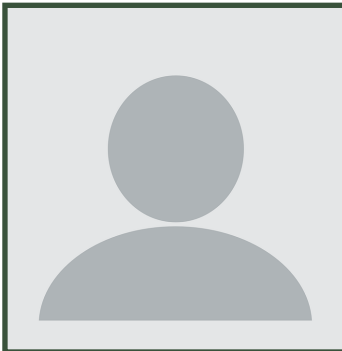


Professor Rhys Green

Honorary Professor of Conservation Science

Zoology | reg29@cam.ac.uk

Rhys studies the effects of human activities on populations sizes and demographic rates of wild species.



Lisa Harris

Programme Administrator

Geography | lh382@cam.ac.uk

Lisa is the Programme Administrator for the Conservation Leadership MPhil.

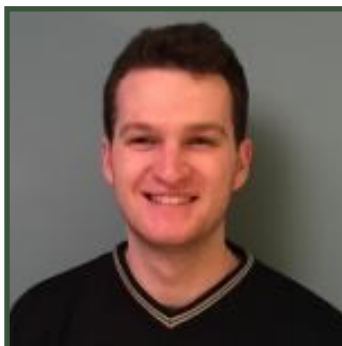


Martina Harianja

PhD Student

Zoology | mfh46@cam.ac.uk

Martina is interested in understanding how biodiversity and ecosystem functions benefit from landscape management in the tropics.



Matthew Hayes

Research Assistant

Zoology | mph51@cam.ac.uk

Matthew is interested in studying the ecology, behaviour and habitat requirements of invertebrates in the UK. Matthew sits within the Museum of Zoology.



Erika Freeman

*Postdoctoral Research Associate
Plant Sciences | ecf31@cam.ac.uk*

Erika is a post graduate student for the Department of Plant Sciences. She is supervised by Dr Andrew Tanentzap.



Julie Hinsch

*PhD Student
Zoology | jh2024@cam.ac.uk*

Julie's main research interests are sustainable development and ecosystem functions and services, with focus on insect communities.



Roberto Correa

*PhD Student
Zoology | rjc206@cam.ac.uk*

Roberto is interested in how we can maximise the return on investment in biodiversity conservation.



Toby Jackson

*PhD Student
Plant Sciences | tj312@cam.ac.uk*

Toby is a Plant Sciences Postgraduate Student supervised by Professor David Coomes.



Dr Nikoleta Jones

*Principle Research Associate
Land Economy | nj322@cam.ac.uk*

Dr Jones is an environmental social scientist and her work focuses mainly on social impacts of environmental policies and improving the levels of public acceptability for policy initiatives.



Thea Jung

PhD Student

Land Economy | tlj25@cam.ac.uk

Thea is a Land Economy Postgraduate Student supervised by Professor Laura Anadon Diaz.



Sacha Khoury

PhD Student

Plant Sciences | sk884@cam.ac.uk

Sacha is interested in evaluating the changes in forest growth patterns, greenness, and canopy water content, in Spain for the last 17 years.



Dr Sergey Kolesnikov

Postdoctoral Research Associate

Land Economy | sk2063@cam.ac.uk

Sergey is an interdisciplinary scholar and practitioner in science, technology and innovation policy with a background in physics and technology-based economic development.



Dr Deyu Li

Postdoctoral Research Associate

Land Economy | dl650@cam.ac.uk

Deyu is a postdoctoral researcher whose research interests are innovation studies.



Rogelio Luque Lora

PhD Student

Geography | rl469@cam.ac.uk

Rogelio's research focuses which values shape conservationists' views, how these values differ between various stakeholders, and the role of landscapes in shaping those values.



Paul Lohmann

PhD Student

Land Economy | pml44@cam.ac.uk

Paul is a researcher at Cambridge Centre of Environment, Energy and Natural Resource Governance (CEENRG) and co-editor of the CEENRG Working Paper series.



Dr Sarah Luke

Postdoctoral Research Associate

Zoology | shl47@cam.ac.uk

Sarah studies the effects of habitat change on biodiversity, ecosystem functions, and development of possible strategies for conservation.



Simon Mathis

PhD Student

Plant Sciences | svm34@cam.ac.uk

Simon is interested in mitigating climate change and its effects, as well as biodiversity loss with the help of data science.



Dr Cicely Marshall

Visitor Postdoctoral Research Fellow

Plant Sciences | cm997@cam.ac.uk

Cicely's work aims to describe patterns of species distribution across tropical Africa and uncover the evolutionary and ecological processes that created and maintain them.



Arile McCarthy

PhD Student

Zoology | ahm43@cam.ac.uk

Arile's research addresses the risk posed by marine invasive species in Antarctica.



Dr William Morgan

Research Associate

Zoology | whm29@cam.ac.uk

William is a member of the Conservation Evidence Group.



Fleur Nash

PhD Student

Geography | fn266@cam.ac.uk

Fleur is a Geography Postgraduate Student who is supervised by Chris Sandbrook.



Dr Howard Nelson

MPhil Conservation and Leadership Lecturer

Geography

Howard's is an ecologist and wildlife biologist who specialises in the ecological study of the mammalian community of Trinidad.



Isobel Ollard

PhD Student

Zoology | iso21@cam.ac.uk

Isobel is a Zoology graduate student. She is supervised by Dr David Aldridge.



Debbie Pain

Honorary Research Fellow

Zoology | dp596@cam.ac.uk

Debbie has a wide range of conservation research interests, including diagnosing the causes of declines in threatened bird species and solutions to reverse them.



Michael Pashkevich

PhD Student

Zoology | mdp48@cam.ac.uk

Michael's research interests are focused on spider ecology and sustainable agricultural management. Michael is based in the Museum of Zoology.



Dr Adam Pellegrini

Lecturer in Disturbance Ecology

Plant Sciences | ap2188@cam.ac.uk

Adam researches how ecosystems respond to changes in disturbance regimes, such as fire suppression, or more frequent burning in forests that historically only burned periodically.



Dr Silviu Petrovan

Postdoctoral Research Associate

Zoology | sop21@cam.ac.uk

Silviu's research focuses on understanding the effects of anthropogenic changes on biodiversity and improving evidence-based solutions.



Janice Purath | Conference Administrator

Zoology | jpp44@cam.ac.uk

Janice is the Conference Administrator and aids in organising the Student Conference on Conservation Science.



Lucy Lu Reimers

PhD Student

Land Economy | llr24@cam.ac.uk

Lucy is a visiting Land Economy Postgraduate Student from Geneva.



Sam Reynolds

PhD Student

Zoology | sar87@cam.ac.uk

Sam is interested in 'Synthetic Ecology', the idea that by being able to manipulate certain components of an ecosystem you can alter the properties of the climax community.



Kirsten Russell

Conservation Science Group Administrator

Zoology | kt346@cam.ac.uk

Kirsten is the Administrator of the Conservation Science Group for the Department of Zoology.



Dr Chris Sandbrook

Director of Conservation Leadership MPhil

Geography | cgs21@cam.ac.uk

Chris's research investigates the biodiversity conservation and its relationship with society. He is the Director of the MPhil Masters in Conservation Leadership.

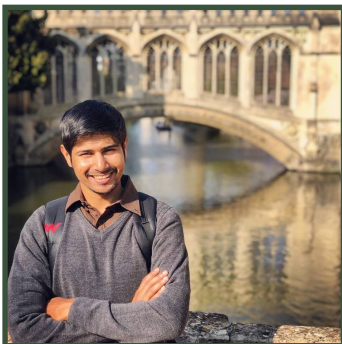


Dr Pablo Salas

Deputy Director, C-EENRG

Land Economy | pas80@cam.ac.uk

Pablo's research focuses on the policy responses to a major global sustainability challenges, especially climate change and the energy transition.



Trishant Simlai

PhD Student

Geography | tts25@cam.ac.uk

Trishant's current research revolves around the rising discourse of conservation militarisation.



Dr Rebecca Smith

*Postdoctoral Research Associate
Zoology | r.k.smith@zoo.cam.ac.uk*

Rebecca's work is in evidence-based conservation, which focuses on summarising and disseminating scientific evidence about the effects of conservation interventions for habitats and



Ida Sognaes

*PhD Student
Land Economy | iabs2@cam.ac.uk*

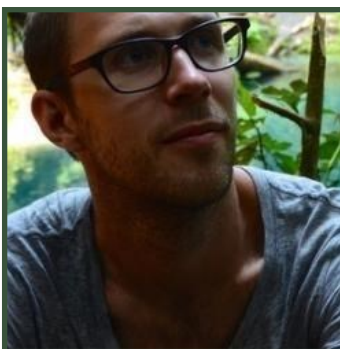
Ida is a PhD researcher at C-EENRG working on the interactions between energy, environment, and economic systems.



Professor William Sutherland

*Professor in Conservation Biology
Zoology | wjs32@cam.ac.uk*

Bill's research includes applying ecological data and models to understand conservation problems and identifying future issues to determine the effectiveness of interventions.



Dr Tom Swinfield

*Postdoctoral Research Associate
Plant Sciences | tws36@cam.ac.uk*

Tom is investigating how human activity alters the functioning and restoration potential of tropical landscapes.



Dr Andrew Tanentzap

*Head of Ecosystems and Global Change Group
Plant Sciences | ajt65@cam.ac.uk*

Andrew studies how disturbances alter the functioning and biodiversity of the world's ecosystems in order to generate solutions for mitigating the impacts of global change.



Feng Tang

PhD Student

Zoology | ft290@cam.ac.uk

Feng's research explores the importance of brackish waters as major entrances for invasive non-native species into Great Britain's freshwater and marine ecosystems.



Anne Thomas

PhD Student

Plant Sciences | at820@cam.ac.uk

Anne is a post graduate student in the Department of Plant Sciences.



Dr Ann Thornton

Conservation Biology Coordinator

Zoology | at915@cam.ac.uk

Ann is the Coordinator of the Conservation Biology Group for the Department of Zoology.



Kyaw Sein Win Tun (O'Neil)

PhD Student

Plant Sciences | kswt2@cam.ac.uk

Kyaw's focuses on measuring the amount of carbon stored in the forests of Myanmar and evaluating values for biodiversity conservation and socioeconomic development of the country.



Dr Edgar Turner

Professor of Insect Ecology

Zoology | ect23@cam.ac.uk

Edgar is interested in understanding how landscapes can be managed to maintain biodiversity and healthy functioning Ecosystems while allowing agricultural development.



James Verycken

PhD Student

Zoology | jev33@cam.ac.uk

James is a PhD student under the supervision of David Aldridge. His research is in the area of Freshwater Mussels as Environmental Sensors.



Professor Bhaskar Vira

Professor of Political Economy

Geography | bv101@cam.ac.uk

Bhaskar is interested in the political economy of conservation, environment and development in relation to ecosystem services, natural capitals and the values of nature for human well-being.



Samuel Vosper

PhD Student

Land Economy | sjv31@cam.ac.uk

Samuel's research is focused on the adoption of climate related micro-finance products designed to relieve pressures on rural food security and poverty in Kenya.



Anthony Waldron

Postdoctoral Research Associate

Zoology | aw845@cam.ac.uk

Anthony is a visiting member of the Conservation Science Group.



David Willer

PhD Student

Zoology | dw460@cam.ac.uk

David's research focusses on the development and testing of microencapsulated diets to improve output and sustainability in commercial bivalve shellfish production.



Nigel Leader-Williams

Emeritus Professor

Geography | kw425@cam.ac.uk

Professor Nigel Leader-Williams's research focuses on building capacity in conservation through interdisciplinary research and teaching.



Kate Willott

Conservation Evidence Research Assistant

Zoology | kw425@cam.ac.uk

Kate is the Conservation Science Group Assistant for the Department of Zoology.



Trevelyan Wing

PhD Student

Land Economy | tsw32@cam.ac.uk

Trevelyan is a Land Economy Postgraduate Student supervised by Professor Laura Anadon Diaz.



Sam Woodman

PhD Student

Plant Sciences | sgw@cam.ac.uk

Samuel is interested in understanding the effects of disturbance, particularly by invertebrates, on terrestrial-aquatic linkages.



Valentine Reiss-Woolever

PhD Student

Zoology | vjr30@cam.ac.uk

Valentine's focus is on conservation and income stability in oil palm plantations, evaluating management methods effect on biodiversity, ecosystems and profit.



Dr Thomas Worthington

Postdoctoral Research Associate

Zoology | taw52@cam.ac.uk

Thomas's projects are centred on conservation of aquatic organisms and environments at landscape and global scales.



Tom White

Graduate Student

Zoology | tbw27@cam.ac.uk

Tom's research aims to help enhance the cost-effectiveness of wildlife conservation practice.



Dr Tong Xu

C-EENRG Fellow

Land Economy | tx224@cam.ac.uk

Tong's research focus is energy and climate policy, R&D institutions and management, and waste plastics management.



Dr Hiromi Yamashita

Conservation Science Group

Zoology | hy360@cam.ac.uk

Hiromi is a visiting research associate working with the Conservation Science Group.



Zhengxin (Jasmine) Yang

MPhil Student

Zoology | zy314@cam.ac.uk

Zhengxin's research focuses on applied ecology and aquatic conservation with a focus on the quagga mussel (*Dreissena rostriformis bugensis*).



UNIVERSITY OF CAMBRIDGE

Conservation Research Institute

