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.
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 | lda24@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 into 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.
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.

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.

Joshua Brian  
*PhD Student*  
Zoology | jib33@cam.ac.uk  
Joshua is interest in the parasite of freshwater mussels, how they affect these key ecosystem engineers, and their interaction with invasive bivalves.

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 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  
Arlie’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.
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 Sognnaes**  
*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*).