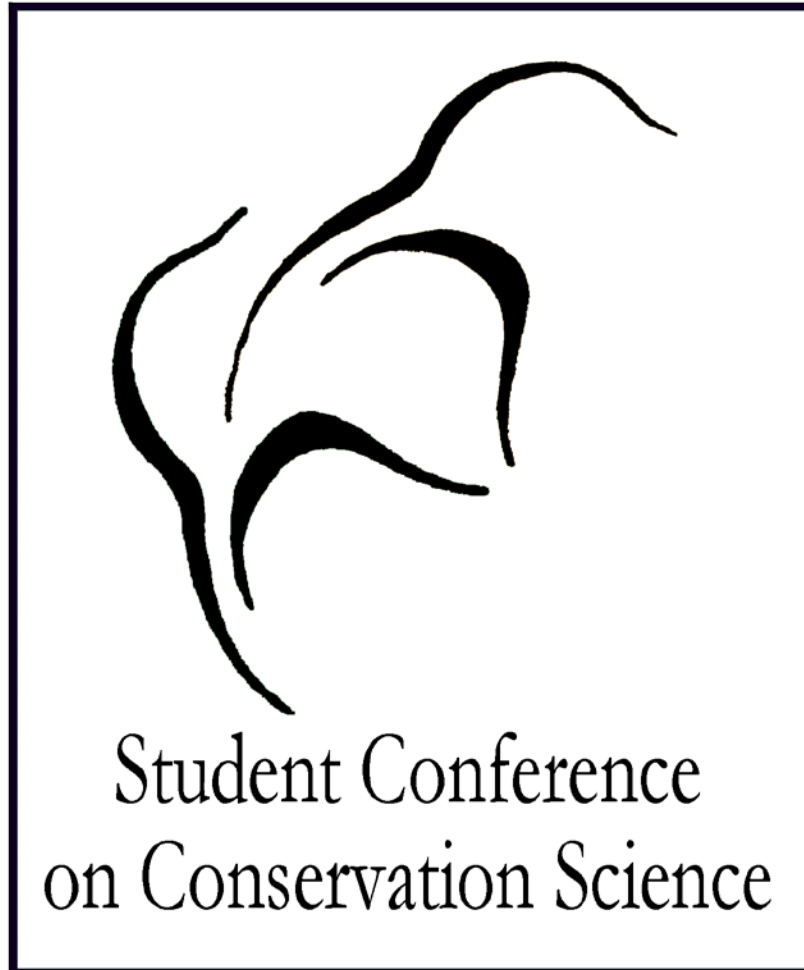


Conference Report



University of Cambridge
22 – 24 March 2016

Sponsored by: Arcadia, BirdLife International, British Trust for Ornithology, Cambridge Conservation Initiative, Department of Zoology of the University of Cambridge, The A.G. Leventis Foundation, Natural England, Royal Society for the Protection of Birds, Society for Conservation Biology: Europe Section, Institute of Zoology of the Zoological Society of London, Tropical Biology Association, Science, UNEP – World Conservation Monitoring Centre and Wiley.



Report

Student Conference on Conservation Science

Report on the Seventeenth Conference, 22 - 24 March 2016

Andrew Balmford, Rhys Green, Rosie Trevelyan & Shireen Green

The seventeenth conference in the series was held in the Department of Zoology, University of Cambridge and was attended by over 300 people including 157 postgraduate students working in conservation science. Student delegates attended from the following 49 countries:

Argentina, Australia, Austria, Azerbaijan*, Belgium, Bhutan, Brazil, Cambodia, Cameroon, Canada, China, Colombia, Denmark, Ethiopia, Finland, France, Germany, Ghana, Hungary, India, Indonesia, Iran, Italy, Japan, Kenya, Madagascar, Malawi*, Malaysia, Mauritius, Nepal, Netherlands, Nigeria, Pakistan, Peru, Poland, Russia, Seychelles, Sierra Leone, Singapore, Slovenia, South Africa, Spain, Sweden, Switzerland, Turkey, UK, USA, Venezuela, Zimbabwe.

The two countries marked with asterisks were represented by student delegates for the first time in 2016. Over the entire conference series, 128 countries have now been represented by over 2800 student delegates.

The full programme of the conference is provided later in the report. It included 31 talks and 83 posters contributed by research students and four plenary lectures by distinguished senior scientists and conservation practitioners. Every student contributing a talk or poster was provided with written feedback on their presentation by a senior conservationist. The plenary lectures were given by Dr Tom Brooks (Head of IUCN's Science and Knowledge Unit, Gland, Switzerland), Professor Taylor Ricketts (Director, Gund Institute for Ecological Economics, USA), Professor Nancy Knowlton (Sant Chair for Marine Science, Smithsonian National Museum of Natural History, USA) and Mike Barry (Head of Sustainable Business, Marks & Spencer plc, UK).

A special feature of the conference is the role played by conservation practitioners. Overall, the conference was visited by 94 staff or representatives from 37 conservation agencies, institutes and NGOs. A poster session *Who's who in conservation?* was held in the newly-opened David Attenborough Building, at which 28 conservation agencies, institutes and NGOs displayed posters and provided staff to describe their work and answer queries. The following organisations contributed to the conference in this or in other ways:

American Association for the Advancement of Science (Science Magazine), Arcadia Fund, A Rocha - Christians in Conservation, Bat Conservation Trust, BirdLife International, Botanic Gardens Conservation International, British Antarctic Survey, British Ecological Society, British Ornithologists' Union, British Trust for Ornithology, Butterfly Conservation-Europe, Cambridge Conservation Forum, Cambridge Conservation Initiative, Cambridge University Botanic Garden, Cambridgeshire Mammal Group, Chester Zoo, Conservation Evidence, Conservation Leadership Programme (Dept of Geography, University of Cambridge), Fauna & Flora International, Fenners Chambers, Froglife, Global Trees Campaign, International Institute of Sustainability, IUCN, International Whaling Commission, Mott MacDonald, Panthera, Royal Society for the Protection of Birds, Smithsonian Institution, Society for Conservation Biology: Europe Section, The Biodiversity Consultancy, The Wildlife Trust for Bedfordshire, Cambridgeshire & Northamptonshire, TRAFFIC, Tropical Biology Association, UNEP-WCMC, Whitley Fund for Nature and Zoological Society of London.

Twenty-four conservation scientists from various departments of the University of Cambridge and Anglia Ruskin University, Institute of Zoology, Bangor University, Durham University, University of East Anglia, University of Kent, University of Oxford, and University of Vermont participated in the conference.

As in previous years, we held two Conference workshop sessions and offered nine 90-minute workshops, two of which were held twice (Table 1). We invited experts on some of the practical skills important to graduate students to present workshops with a "how to..." focus.

Analysis of feedback from student delegates

We received 84 feedback forms, though some people did not answer every question. In Table 2 we present the percentage of respondents giving various answers to each question. The great majority of delegates rated the conference as good or excellent and were happy with the conference events and scheduling. Comparison was made with responses to the same questions in previous years for 2000 (83 responses), 2001 (62), 2002 (72), 2003 (71), 2004 (76), 2005 (91), 2006 (106), 2007 (95), 2008 (82), 2009 (89), 2010 (105), 2011 (96), 2012 (75), 2013 (104), 2014 (113) and 2015 (106). Results are shown for all years except where a new question was asked or an event was not held in all years. Fluctuations in the ratings over time have been rather small for most questions (Table 3). The feedback received in 2016 was positive and largely typical of that in recent years. An exception is the time devoted to student posters. A much higher proportion of respondents than usual thought that

there was too much time for this. This may be because student posters were on view on all three days of the conference for the first time and their presenters felt they had to spend too much time in attendance at their posters.

Table 1. Workshops presented at the seventeenth Student Conference on Conservation Science.

Workshop title	Leaders	Affiliation
Practical conservation genetics	Bill Amos	Department of Zoology, University of Cambridge
Use of evidence-based conservation	William J. Sutherland, Lynn Dicks, Nancy Ockendon and Rebecca Smith	Department of Zoology, University of Cambridge
Planning a conservation research programme	William J. Sutherland	Department of Zoology, University of Cambridge
Raising funds for your conservation project	Rosie Trevelyan	Tropical Biology Association
Conservation, communities and social diversity	David Thomas and Billy Fairburn	BirdLife International, Cambridge
How to write a scientific paper, or how to avoid Snoopy's problem...	Martin Fisher	Editor of Oryx, Fauna & Flora International
Biodiversity and development projects: striking the balance between science and practice in biodiversity offset design	Robin Mitchell and Eugenie Regan	The Biodiversity Consultancy, Cambridge
Common pitfalls of social survey design and how to avoid them	Julia Jones	School of Environment, Natural Resources and Geography, Bangor University
A basic introduction to statistics for conservation science	Alison Johnston	British Trust for Ornithology

Table 2. Percentages of 84 feedback respondents at the seventeenth Student Conference on Conservation Science who gave various answers to the questions on the form.

Question	Excellent	Good	Fair	Poor
How did you rate the conference overall?	69	30	1	0
How did you rate the plenary talks?	57	39	2	2
How did you rate <i>Who's who in conservation?</i>	29	48	20	4
How did you rate the workshops?	50	33	15	2

	Too many/much?	About right?	Too few/little?
What did you think about the number of student talks?	2	95	2
What did you think about the time available to discuss student talks?	0	90	10
What did you think about the time available for student posters?	33	57	10

	Strongly agree	Agree	Can't decide	No
Would you like to see another conference run along similar lines next year?	69	30	1	0

Table 3. Comparison of ratings of the conference by delegates in 2000 - 2016. Responses were scored from zero (e.g. "Poor" or "No") to 3 (e.g. "Excellent" or "Strongly agree"). The total for all respondents was calculated and expressed as a percentage of the maximum total if all respondents had expressed their approval at the highest possible level. The table shows these percentages for all years, except for events that were not held in all years or questions not on the feedback form in all years.

Question	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
How did you rate the conference overall?	83	88	82	87	92	79	88	87	89	92	87	90	85	86	93	86	89
What did you think about the number of student talks?	68	85	83	89	87	87	89	83	91	90	86	90	91	93	90	90	95
Did you find the time allocated to discussion after the student talks adequate?	82	69	76	82	81	88	78	87	89	82	89	90	87	90	97	89	90
Did you find the time allocated to student posters adequate?			86	78	77	72	76	66	78	72	78	80	65	75	77	79	57
How did you rate the plenary talks?	79	82	86	88	86	79	84	84	84	84	87	85	78	87	89	84	83
How did you rate the workshops?	51	58	49	70	77	73	79	80	76	79	80	80	81	79	84	76	77
How did you rate <i>Who's who in conservation?</i>		65	61	63	61	64	58	61	61	62	63	66	65	61	68	63	67
Would you like to see another conference run along similar lines next year?	91	91	88	92	93	86	91	90	93	90	87	95	91	88	92	86	89

Prizes

Members of the Conference Advisory Committee and other experts selected the best three talks and the best three posters. The prizes consisted of journal subscriptions donated by the Society for Conservation Biology and Elsevier and books donated by Cambridge University Press, CABI and Taylor Ricketts. Prize winners are listed in Table 4. Congratulations to all of them.

Prizes for best three reports by participants in the Miriam Rothschild Internship Scheme are donated by Oryx - The International Journal of Conservation, Fauna & Flora International and Cambridge University Press and will be awarded later in the year.

Table 4. Prize winners for student talks and posters at SCCS 2016.

Category	Winner	Subject
Best talk	Suman Jumani	Assessing the socio-ecological impacts of small dams
Second best talk	Jonathan Handley	Seabird tracking to monitor ecosystems and engage people
Third best talk	Tak Lun Lee	Art collection and investment in China: a neglected demand for rhino horn
Best poster	Amy Hinsley	Orchid trade on social media
Second best poster	Jennifer Grigg	Experimental fisheries management for African penguins
Third best poster	Sheherazade	Reassessment of the endemic Peleng Cuscus

Conference Bursaries, Grants and Internships

The travel and subsistence costs of eleven student delegates from Argentina, Brazil, Cambodia, Cameroon (2), Ghana (2), Iran, Madagascar (2) and Nigeria were wholly covered by conference bursaries. Six other delegates from China, India (4) and South Africa were assisted by grants. All the supported delegates presented talks and posters at the Conference. In addition, fourteen conference delegates were supported by the Miriam Rothschild Travel Bursary Programme to attend the conference and also to spend up to a month working on conservation related projects with universities, non-governmental organisations and agencies in the UK. These interns came from India (4),

Indonesia, Iran, Kenya (2), Madagascar (2), Pakistan, South Africa, Turkey and Venezuela.

Short Courses

We continued our programme of short courses for interns, holders of bursaries and grants and selected other SCCS participants. In total, 40 delegates participated. This programme began in 2012 and is funded by a grant from Arcadia. Four short courses of 2–3 days duration were held before the conference. *Camera traps in animal population sampling* (taught by Lucy Tallents, WildCru, University of Oxford and Rajan Amin, Zoological Society of London) was attended by 13 students, *Getting started in R for analysis of conservation science data* (Will Cresswell, University of St Andrews) by 7 students, *Using Geographical Information Systems (GIS) in conservation science* (Ian Edwards, President, Society for Conservation GIS) by 12 students and *A practical introduction to social survey design for conservation science* (Freya St John, University of Kent) by 8 students. All four short courses received extremely positive feedback. Scores were requested on a scale from Excellent (3) to Poor (0). Overall, the total scores allocated were 92% of the maximum possible, with similar levels of support for all of the courses. Most delegates said they were "very likely" (83%) or "likely" (15%) to apply the skills learnt on the courses in their work back home.

Eighteenth Student Conference on Conservation Science in Cambridge in 2017

The next conference in the Cambridge series will be held in the Department of Zoology, University of Cambridge, 28–30 March 2017. The plenary speakers will be Dr Brendan Fisher (University of Vermont, USA), Dr Mwangi Githiru (Biodiversity & Social Monitoring, AfricaWildlife Works, Kenya), Dr Heather Koldewey (Zoological Society of London, UK) and Dr Juliet Vickery (RSPB, UK). Updates on the programme will be posted on the conference website <http://www.sccs-cam.org/>.

SCCS series in India, USA, Australia, China and Hungary.

The sixth conferences in the sister series of the Student Conference on Conservation Science family were held in Bangalore (India) and New York (USA) in 2015. The next SCCS in Bangalore will be 21–24 September 2016 and the next New York conference on 20–22 October 2016. Details of the Bangalore conference are at <http://www.sccs-bng.org/> and of the New York conference at <http://symposia.cbc.amnh.org/sccsny/>. The second SCCS Australia was held in Brisbane in January 2015 and the third conference there

will be held in 2017 (see <http://www.sccs-aus.org/>). The third conference in the SCCS-Beijing series was held in 2015, with the next planned for November 2016 (see <http://www.beijingforum.org/>). The first of a new SCCS conference series was held in Hungary in September 2015 and the second will be held 30 August – 2 September 2016 (see <http://sccs.okologia.mta.hu/>). Latest news of all SCCS sister conferences is also posted on <http://www.sccs-cam.org/>.

Sponsors

The Conference and its bursary and internship schemes were sponsored by Arcadia, BirdLife International, British Trust for Ornithology, Cambridge Conservation Initiative, Department of Zoology of the University of Cambridge, The A.G. Leventis Foundation, Natural England, Royal Society for the Protection of Birds, Society for Conservation Biology: Europe Section, Institute of Zoology of the Zoological Society of London, Tropical Biology Association, Science, UNEP – World Conservation Monitoring Centre and Wiley. The Society for Conservation Biology, Elsevier Science, Cambridge University Press, CABI and Taylor Ricketts donated the prizes for the best student talks and posters. *Oryx - The International Journal of Conservation, Fauna & Flora International* and Cambridge University Press provided prizes for the best internship reports and also gave online journal subscriptions to all student delegates who registered to attend SCCS 2016 and those who were invited to present a talk or poster, but could not attend for financial reasons. This is an exciting and generous innovation.

Acknowledgements

We are very grateful to the Conference Advisory Committee for their hard work. For the 2016 meeting, members have been Bill Adams (Department of Geography, University of Cambridge), Guy Cowlshaw (Institute of Zoology, Zoological Society of London), Lincoln Fishpool (BirdLife International), Julia Jones (Bangor University), E.J. Milner-Gulland (Imperial College, London), Nigel Leader-Williams (Department of Geography, University of Cambridge), and Mike Rands (Cambridge Conservation Initiative). Special thanks go to Lincoln Fishpool who retires from the committee after many years of dedicated service. Committee members undertook many tasks including selecting student talks and internship and bursary places, deciding on the prize-winning posters, providing written feedback to students on their posters and advising on plenary speakers.

We thank Chris Sandbrook (Department of Geography, University of Cambridge) for helping to decide on the prize-winning talks and Juliet Vickery (RSPB) for helping to decide on the prize-winning posters.

We thank our plenary speakers Dr Tom Brooks, Professor Taylor Ricketts, Professor Nancy Knowlton and Mike Barry.

We are grateful to the following people who chaired or introduced conference sessions: Simon Brockington (International Whaling Commission, UK), Mike Clarke (RSPB), Sue Collins (Butterfly Conservation Europe), América Paz Durán (Department of Zoology, University of Cambridge), Dan Challender (IUCN), Nibedita Mukherjee (Department of Zoology, University of Cambridge), Silviu Petrovan (Froglife, UK), Judith Schleicher (UNEP-WCMC & University of Cambridge, UK), Bernardo Strassburg (International Institute for Sustainability, Brazil), Andrew Sugden (AAAS, Science), Juliet Vickery (RSPB) and Piero Visconti (UNEP-WCMC). Everyone who chaired student talks also very kindly gave individual feedback to each student on their presentations.

We are grateful to the workshop organisers, Bill Amos, Bill Sutherland, Nancy Ockendon, Rebecca Smith and Lynn Dicks (all Department of Zoology, University of Cambridge), Rosie Trevelyan (Tropical Biology Association), Martin Fisher (Fauna & Flora International & Editor of *Oryx*), Robin Mitchell and Eugenie Regan (The Biodiversity Consultancy), Julia Jones (Bangor University), David Thomas and Billie Fairburn (BirdLife International), and Alison Johnston (British Trust for Ornithology).

We are grateful to the short course tutors, Rajan Amin (Zoological Society of London), Will Cresswell (University of St Andrews), Ian Edwards (myAcorn Ltd), Freya St John (University of Kent) and Lucy Tallents (University of Oxford). Anne-Sophie Bonnet-Lebrun, Amy Morris-Drake and Emma Garnett (all Department of Zoology, University of Cambridge) and Isabel Vique (Department of Geography, University of Cambridge) kindly acted as short course teaching assistants.

Facilities at the Department of Zoology, University of Cambridge and in the David Attenborough Building were made available by the Head of Department, Professor Michael Akam and the Executive Director of the Cambridge Conservation Initiative, Dr Mike Rands. We are also grateful for the special support of the following members of the Department of Zoology: Linda Blades, Ian Goldstone, Daniel Green, Alice Jago, Julian Jacobs, Piotr Marcyniuk, Liz MacRae, Nancy Ockendon, Tracey Rolfe, Ben Walbanke-Taylor and Jacek Zalewski; and to Jack Foxall and his staff for help at the David Attenborough Building. Kate Willott organised the programme of short courses linked to SCCS 2016 and helped to edit this report.

The following volunteers helped in many ways with the planning and organisation of the Conference and worked hard to make it a success:

Ben Balmford, Jonah Balmford, Andrew Bladon, Sarah Blakeman, Anne-Sophie Bonnet-Lebrun, Mike Brooke, Tommy Clay, Sophia Cooke, Cara Daneel, Lynn Dicks, Paz Duran, Monica Frisch, Emma Garnett, Jonas Geldmann, Lizzie Green, Jamie Gundry, Priyanka Iyer, Tim Kasoar, Nibu Mukherjee, Nancy Ockenden, Charlotte Payne, Pil Pedersen, Maafaka Ravelona, Eleanor Richardson-Bryant, Rebecca Robertson, David Rose, Gorm Shackelford, Benno Simmons, Tim Sparks, Cath Tayleur, Eleanor Tew, Lizzie Tyler, Isabel Vique, David Williams, Erasmus zu Ermgassen.

Programme

Student Conference on Conservation Science

Department of Zoology, University of Cambridge

22–24 March 2016

Tuesday 22 March 2016

- 08.30 - 09.30 Registration in Department of Zoology (Elementary Lab)
- 09.30 - 09.45 **Welcome** Mike Clarke (RSPB, UK)
- 09.45 - 10.00 **Introduction to the conference**
Rosie Trevelyan (Tropical Biology Association, UK)
- 10.00 - 11.00 **Plenary** Taylor Ricketts (University of Vermont, USA)
Seeing the forest for the bees: the importance of wild pollinators to our economy and health
Chair: E.J. Milner-Gulland (University of Oxford, UK)
- 11.00 - 11.30 Coffee (Elementary Lab)
- 11.30 - 12.50 **Student talks: Session 1** **Reconciling conservation and food production**
Chair: Sue Collins (Butterfly Conservation Europe, UK)
Lion tamarins in cocoa agroforests Juliana Rocha (Brazil)
Snow leopards and sustainability Jonny Hanson (UK)
Jaguar conservation in agricultural landscapes Valeria Boron (Italy)
Sea sparing vs sea sharing Jennifer McGowan (USA)
- 12.50 - 14.00 **Lunch and student posters** (Elementary Lab)
- 14.00 - 15.30 **Workshops: Session 1**
- 15.30 - 16.00 Tea (Elementary Lab)
- 16.00 - 17.40 **Student talks: Session 2** **Hunting for meat, pets and art**
Chair: Dan Challender (IUCN, UK)
Seasonal dynamics of bushmeat hunting around Korup National Park
Olivier Kamgaing Towa (Cameroon)
Impact of Ebola market closures on bushmeat hunting Kennedy Kariuki (Kenya)
Livelihoods and the pet trade in Madagascar Janine Robinson (UK)
Using mark-recapture to characterise the online trade in elephant ivory Lydia Yeo (UK)
Art collection and investment in China: a neglected demand for rhino horn
Tak Lun Lee (Hong Kong)
- 17.40 - 19.40 **Who's who in conservation?** (David Attenborough Building)
Posters from conservation organisations, pizza and drinks, sponsored by *Science*
- 19.40 - 21.15 **Plenary** (Babbage Lecture Theatre) **Tom Brooks (IUCN, Switzerland)**
Does conservation work?
Chair: Juliet Vickery (RSPB, UK)

Wednesday 23 March 2016

- 08.30 - 09.00 Registration (Elementary Lab)
- 09.00 - 10.00 **Plenary** **Nancy Knowlton (Smithsonian Institution, USA)**
#OceanOptimism: success stories in ocean conservation
Chair: Andrew Sugden (Science, UK)
- 10.00 - 11.00 **Student talks: Session 3** **Tracking biodiversity change**
Chair: Simon Brockington (International Whaling Commission, UK)
Seabird tracking to monitor ecosystems and engage people
Jonathan Handley (South Africa)
Monitoring forest birds using satellite data Solohery Rasamison (Madagascar)
Unravelling the migration of the Critically Endangered hooded grebe
Carlos Ignacio Roesler (Argentina)
- 11.00 - 11.30 Coffee (Elementary Lab)
- 11.30 - 12.50 **Student talks: Session 4** **Spatial patterns in conservation**
Chair: América Paz Durán (University of Cambridge, UK)
Conservation implications of elevational diversity patterns in reptiles
Jins Vallanattu (India)
Land-use change, elephant movements and human-elephant conflict Lydia Tiller (UK)
Climatic influences on range-restricted birds in Ethiopia Andrew Bladon (UK)
Climate change and *Acacia* invasion in a biodiversity hotspot Atul Joshi (India)
- 12.50 - 14.40 **Lunch and student posters** (Elementary Lab)
- 14.40 - 15.00 **Conference photograph**
- 15.00 - 16.00 **Student talks: Session 5** **Are frogs croaking?**
Chair: Silviu Petrovan (Froglife, UK)
The plight of Du Toit's torrent frog Jacob Ngwava (Kenya)
How do you understand a frog that surfaces for only seven days in a year?
Sandeep Das (India)
Spatially-explicit call surveys for the mistbelt chirping frog Mea Trenor (South Africa)
- 16.00 - 16.30 Tea (Elementary Lab)
- 16.30 - 17.30 **Student talks: Session 6** **Impacts of infrastructure**
Chair: Judith Schleicher (UNEP-WCMC & Univ. Cambridge, UK)
Assessing the socio-ecological impacts of small dams Suman Jumani (India)
Wind farm prioritisation based on impacts on wolf habitat in Croatia
Gioele Passoni (Italy)
Dewlaps in the wind: an unexpected trophic cascade from clean energy
Amod Zambre (India)
- 17.30 - 18.45 **Student posters with wine and food** (Elementary Lab)
- 18.45 - 20.15 **Workshops: Session 2**
- 20.30 - 23.00 **Party** (St Catharine's New College Bar)

Thursday 24 March 2016

08.30 - 09.00 Registration (Elementary Lab)

09.00 - 10.40 **Student talks: Session 7** **Conservation and how people think**

Chair: Nibedita Mukherjee (University of Cambridge, UK)

Are local perceptions of wildlife populations reliable?

Ehsan Mohammadi Moqanaki (Iran)

Implications of poor boundary-setting for future protected area management

Hasina Rakotoarison (Madagascar)

Does having more time to think alter people's responses in a choice experiment?

Spener Nilsen Andrianantenaina (Madagascar)

Charismatic species in conservation marketing

Piia Lundberg (Finland)

Communicating climate change: the effectiveness of place-based information

Sifan Hu (China)

10.40 - 11.10 Coffee (Elementary Lab)

11.10 - 12.50 **Student talks: Session 8**

Testing approaches and applying new tools

Chair: Piero Visconti (UNEP-WCMC, UK)

Using camera traps to find fishing cats

Ret Thuang (Cambodia)

Using identification guides for UK bumblebees: is expertise an advantage?

Gail Austen (UK)

Molecular evidence for two distinct hog deer lineages in India

Ajit Kumar (India)

Using ecological genomics to understand threats to dwarf birch

James Borrell (UK)

Understanding the outcomes of environmental collaborations

Janna Steadman (UK)

12.50 - 14.00 **Lunch and student posters** (Elementary Lab)

14.00 - 15.00 **Plenary**

Mike Barry (Marks and Spencer, UK)

The role of business in building a sustainable economy

Chair: Bernardo Strassburg (International Inst. for Sustainability, Brazil)

15.00 - 15.30 Tea (Elementary Lab)

15.30 - 15.50 **Prizes**

15.50 - 16.00 **Closing remarks**

List of Student Talks

Does having more time to think alter people's responses in a choice experiment?

SPENER NILSEN ANDRIANANTENAINA

Ecole Supérieure des Sciences Agronomiques – Université d'Antananarivo, Madagascar

Using identification guides to identify UK bumblebees: is expertise an advantage?

GAIL AUSTEN

Durrell Institute of Conservation and Ecology, University of Kent, Canterbury, CT2 7NR, UK

Climatic influences on range-restricted birds in Ethiopia

ANDREW BLADON

Conservation Science Group, Department of Zoology, University of Cambridge, Downing Street, Cambridge, CB2 3EJ, UK

Jaguar conservation in agricultural landscapes

VALERIA BORON

Durrell Institute of Conservation and Ecology (DICE), University of Kent, Canterbury CT27NR, UK

Using ecological genomics to understand threats to dwarf birch

JAMES BORRELL

Queen Mary University of London, Mile End Road, London, E1 4NS, UK

How do you understand a frog that surfaces for only seven days in a year?

SANDEEP DAS

Kerala Forest Research Institute, Peechi, Kerala 680563, India

Seabird tracking to monitor ecosystems and engage people

JONATHAN MURRAY HANDLEY

Department of Zoology, PO Box 77000, Nelson Mandela Metropolitan University, Port Elizabeth, 6031, South Africa

Snow leopards and sustainability

JONNY HANSON

University of Cambridge, Cambridge, UK

Communicating climate change: the effectiveness of place-based information

SIFAN HU

Xishuangbanna Tropical Botanical Garden, Chinese Academy of Sciences, Mengla, Yunnan
666303, China

Climate change and Acacia invasion in a biodiversity hotspot

ATUL ARVIND JOSHI

National Centre for Biological Sciences, GKVK, Bellary Road, Bangalore- 560065, India

Assessing the socio-ecological impacts of small dams

SUMAN JUMANI

n/a

Seasonal dynamics of bushmeat hunting around Korup National Park

OLIVIER WILLIAM KAMGAING TOWA

Graduate School of Asian and African Area Studies, Kyoto University, 46 Shimoadachi-cho,
Yoshida, Sakyo-ku, Kyoto 606-8501, Japan

Impact of Ebola market closures on bushmeat hunting

KENNEDY KAMINJU KARIUKI

Recanati-Kaplan Centre, Tubney House, Abingdon Road Tubney, Abingdon OX13 5QL, UK

Molecular evidence for two distinct hog deer lineages in India

AJIT KUMAR

Wildlife Institute of India, Chandrabani, Dehra Dun - 248001, Uttarakhand, India

Art collection and investment in China: a neglected demand for rhino horn

TAK LUN LEE

The University of Hong Kong, Pokfulam Road, Hong Kong; Everest Snow Leopard Conservation
Center, Tibet, China

Charismatic species in conservation marketing

PIIA LUNDBERG

Global Change and Conservation, Metapopulation Research Centre, Department of Biosciences,
PO BOX 65, 00014 University of Helsinki, Finland

Sea sparing vs sea sharing

JENNIFER MCGOWAN

Centre for Biodiversity and Conservation Science, The University of Queensland, Brisbane, Australia

Are local perceptions of wildlife populations reliable?

EHSAN MOHAMMADI MOQANAKI

Animal Ecology Programme, Department of Biology, Lund University, SE-223 62 Lund, Sweden

The plight of Du Toit's torrent frog

JACOB MUETI NGWAVA

National Museums of Kenya, P.O. Box 40658-00100, Nairobi, Kenya

Wind farm prioritisation based on impacts on wolf habitat in Croatia

GIOELE PASSONI

Imperial College London - Buckhurst Road, Ascot, West Berkshire SL5 7PY, UK

Implications of poor boundary-setting for future protected area management

HASINA HERVÉ RAKOTOARISON

Ecole Supérieure des Sciences Agronomiques – Département des Eaux et Forêts BP : 175
Antananarivo 101 Madagascar

Monitoring forest birds using satellite data

SOLOHERY RASAMISON

University of Antananarivo, Antananarivo 906, Madagascar

Livelihoods and the pet trade in Madagascar

JANINE ROBINSON

Durrell Institute of Conservation & Ecology (DICE), School of Anthropology and Conservation, University of Kent, Canterbury, CT2 7NR, UK

Lion tamarins in cocoa agroforests

JULIANA MONTEIRO DE ALMEIDA ROCHA

Universidade Estadual de Santa Cruz - UESC, Rodovia Ilhéus-Itabuna, km 16, Salobrinho, Ilhéus-BA, Brazil, 45662-900

Unravelling the migration of the Critically Endangered hooded grebe

CARLOS IGNACIO ROESLER

Laboratorio de Ecología y Comportamiento Animal, Departamento de Ecología, Genética y Evolución, Facultad de Ciencias Exactas y Naturales, Universidad de Buenos Aires, Pabellón II, Ciudad Universitaria, C1428EHA Buenos Aires, Argentina

Understanding the outcomes of environmental collaborations

JANNA STEADMAN

Durrell Institute of Conservation and Ecology, School of Anthropology and Conservation, Marlowe Building, The University of Kent, Canterbury, Kent, CT2 7NR, UK

Using camera traps to find fishing cats in Cambodia

THAUNG RET

Centre for Biodiversity Conservation-Fauna and Flora International, Room 415, Faculty of Science, Royal University of Phnom Penh, Confederation of Russia Boulevard, Phnom Penh, Cambodia

Land-use change and elephant conservation

LYDIA TILLER

DICE, University of Kent, Marlowe Building, Canterbury, Kent, CT2 7NR, UK

Spatially-explicit call surveys for the mistbelt chirping frog

MEA TRENOR

Unit for Environmental Sciences and Management, North-West University, Potchefstroom, 2520, South Africa

Conservation implications of elevational diversity patterns in reptiles

JINS.VALLANATTU

Salim Ali Centre for Ornithology and Natural History (SACON), Anaikatty Post, Coimbatore, India-641108

Dewlaps in the wind: an unexpected trophic cascade from clean energy

AMOD MOHAN ZAMBRE

Centre for Ecological Sciences, Indian Institute of Science, Bangalore-560012, Karnataka, India

List of Student Posters

Conserve marmot, sustain Himalaya

BIKASH ADHIKARI
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Assessing wild ungulate abundance in the rugged terrain of Northern Pakistan

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Chameleons and land use change

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Conservation Conversations; Understanding the potential impacts of future policy interventions in Uganda

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Microhabitat selection by the ring ouzel *Turdus torquatus*

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Ethical perspectives on introduced species

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Assessing environmental change in tropical habitats

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Wildlife disease surveillance and reporting

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Variations in *Psittacara wagleri* occurrences

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Sex-specific foraging patterns in hoopoes

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Marine Bio-invasion in South Brazil

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Temporal variations in environmental DNA

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Conservation insights from disturbed habitats

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Valuing ecosystem services in Koh Rong Archipelago

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Goshawk reproductive performance and habitat

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Fenland ditch bank pollinator services

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Integrated Population Modeling and Conservation

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Digital Citizen Science for Conservation

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Evaluating perceptions towards saiga conservation

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Ungulate monitoring in rugged landscapes

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Human pressure in Conservation Priorities

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The Secret Role of Elephants

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Tooth Morphology in White Sharks

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Felids and rainforest ecosystem restoration

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Climate suitability explains population trends

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Experimental fisheries management for African penguins

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Temperature effects on Himalayan herbs

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Mosquito net fishing global review

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Circannual habitat selection of birds

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Conservation of medicinal plant species

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Belowground responses to grassland intensification

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Orchid trade on social media

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Assessing livelihoods to find a future for Bengal florican

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Macroinvertebrates response to disturbance gradient.

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Ocelot Density in Agricultural Landscape

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Bengal Florican habitat-use and movements

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Model and field data comparison

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Carnivore abundance in Benoue complex, Cameroon

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Rewilding and HNV Species

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Impact of human disturbance on the behaviour of the Ethiopian wolf (Canis simiensis)

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Survey of an agri-environmental scheme

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Rapid expansion vs. ecological representation

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Habitat effects on bird communities

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Wilderness at Sea

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Selenga Delta. Environmental variability

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Conserving Hong Kong Country Parks: Factors related to ecologically responsible behaviours of visitors

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Urban Grasslands as Cultural Heritage

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Road impacts on tropical bats

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Dynamics of implementation of EIA

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The Wild Wild East

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Are marsh frogs affecting the distribution of common frogs?

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Reintroduction, Relocation and Revival

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Evaluating novel mobile livestock bomas

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Conservation planning trade-offs

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Chick survival of Black-tailed godwits

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Biodiversity governance and global knowledge

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Collaborative conservation for Orangutan

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Melaleuca Swamp Ecology: Aquatic Invertebrates

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A Wild Boar Chase

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African manatee conservation in Cameroon

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Sea turtles at the Virrila estuary

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National Forest Inventory of Bhutan

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Agri-environment schemes: effects on biodiversity

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Gazelle reintroduction in Azerbaijan

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Ownership and Deforestation in Romania

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Science-policy for mire conservation

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Seasonal patterns of Microcrustacean communities

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Last surviving wetlands

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Reassessment of the endemic Peleng Cuscus

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Conservation value of new ponds

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Leopard status, habitat-use in Mozambique

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Finding Money for Conservation

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Bioclimatic analysis of Eurasian buntings

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Landfill and avian ecotoxicology

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Carnivore conservation: steps after diagnosis

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Disease Risk Analysis for the reintroduction of Lynx to the UK

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Monitoring cryptic snakes with telemetry

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Himalayan Wolf in Nepal

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Habitat overlap analysis of deer

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Tibetan Feral Dogs Issue

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Local perception towards jaguar reintroductions

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The environmental footprint of China's dietary transition

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