

Student Conference on Conservation Science

Department of Zoology, University of Cambridge

19-21 March 2013



PROGRAMME

Tuesday 19 March 2013

- 08.30 - 09.30 Registration in Department of Zoology (Elementary Lab)
- 09.30 - 09.45 **Welcome** Rhys Green (University of Cambridge/RSPB)
- 09.45 - 10.00 **Introduction to the conference** Rosie Trevelyan (Tropical Biology Association)
- 10.00 - 11.00 **Plenary** **Yadvinder Malhi (University of Oxford, UK)**
The impact of climate change on tropical forest function and diversity
Chair: Doug Crawford-Brown (University of Cambridge, UK)
- 11.00 - 11.30 Coffee (Elementary Lab)
- 11.30 - 12.50 **Student talks: Session 1** **Climate change: challenges and responses**
Chair: Wendy Foden (IUCN, UK)
- Does the alpine rock ptarmigan need a fan in summer? Linda Visinoni (Switzerland)
- Yukon wildlife management under future scenarios Dylan Beach (USA)
- REDD+ negotiations in Tanzania Baruani Mshale (Tanzania)
- Is participatory land-use planning effective? Henry Travers (UK)
- 12.50 - 14.00 Lunch (Elementary Lab)
- 14.00 - 15.30 **Workshops: Session 1**
- 15.30 - 16.00 Tea (Elementary Lab)
- 16.00 - 17.40 **Student talks: Session 2** **Aquatic conservation 1**
Chair: Anna McIvor (TNC & University of Cambridge, UK)
- Human impacts on marine mammals Sophie Monsarrat (France)
- Importance of protected areas for Himalayan fish diversity Nishikant Gupta (India)
- Impact of river diversion on Sri Lankan fish Shalini Rajakaruna (Sri Lanka)
- Fishing from space: estimating Persian Gulf fishery catches using Google Earth Dalal Al-Abdulrazzak (Kuwait)
- Peruvian chefs' seafood preferences Rocio Lopez (Peru)
- 17.40 - 18.40 **Who's who in conservation?** (with pizza, in Elementary Lab)
- 18.45 - 19.45 **Wine reception, sponsored by Science** (Zoology Museum)
- 19.45 - 21.15 **Plenary** (Babbage Lecture Theatre) **Azzam Alwash (Nature Iraq, Iraq)**
Don't let the experts convince you that it can't be done
Chair: Martin Harper (Royal Society for the Protection of Birds, UK)

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Wednesday 20 March 2013

- 08.30 - 09.00 Registration (Elementary Lab)
- 09.00 - 10.00 **Plenary** **Debbie Pain (Wildfowl and Wetlands Trust, UK)**
Saving species: science, policy and people
Chair: Mike Rands (Cambridge Conservation Initiative, UK)
- 10.00 – 11.00 **Student talks: Session 3** **Farming and conservation**
Chair: Ben Phalan (University of Cambridge, UK)
Biodiversity conservation in home gardens in Benin Valere Salako (Benin)
Exploring incentives for conservation in coffee landscapes Arshiya Bose (India)
Land sharing or land sparing: what's better for grassland birds? Graziela Dotta (Brazil)
- 11.00 - 11.30 Coffee (and posters to be set up by contributors in Elementary Lab)
- 11.30 – 12.50 **Student talks: Session 4** **Emerging threats**
Chair: Rebecca Smith (University of Cambridge, UK)
White-nose syndrome in Latin American bats Luis Escobar (Chile)
The potential of green roofs for urban invertebrate conservation Kukka Kyrö (Finland)
Resilience of coral reefs to bleaching Yonathan Abraha (Eritrea)
Escaping the heat and acidification: future habitat suitability for coral reefs Elena Couce (Spain)
- 12.50 – 15.00 **Lunch and posters** (Elementary Lab)
- 15.00 - 15.20 **Conference photograph** (meet on lawn in front of the whale)
- 15.20 – 16.00 **Student talks: Session 5** **Insights from genetics**
Chair: Sylvia Pérez-Espona (Anglia Ruskin University, UK)
The Pacific melting pot: genetics and the diverse origins of Palmyra's turtles Stephen Gaughran (USA)
The plight of the Punta Pitt marine iguana: a cryptic near-extinction? Amy MacLeod (UK)
- 16.00 - 16.30 Tea (Elementary Lab)
- 16.30 – 17.30 **Student talks: Session 6** **Aquatic conservation 2**
Chair: Roger Mitchell (Amphibian & Reptile Conservation Trust, UK)
MPA effectiveness and fisher compliance in the Andaman Islands Sapna Jayaraman (India)
Conservation of the caecilian amphibians of Cameroon Marcel Talla Kouete (Cameroon)
The olm as an umbrella species for karst conservation in Croatia Dušan Jelić (Croatia)
- 17.30 - 18.45 **Posters with wine and food** (Elementary Lab)
- 18.45 - 20.15 **Workshops: Session 2**
- 20.30 - 23.30 **Party** (St Catharine's College JCR)

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Thursday 21 March 2013

08.30 - 09.00 Registration (Elementary Lab)

09.00 - 10.40 **Student talks: Session 7**

People and protection

Chair: Noëlle Kümpel (Zoological Society of London, UK)

Dwindling traditional knowledge in western Himalaya

Ninad Raut (India)

Bird diversity across an urban gradient in a Neotropical city

Alfredo Romero Muñoz (Bolivia)

Livelihood strategies of local communities around Bwindi Forest, Uganda

Stephen Asuma (Uganda)

Changes in culture, changes in management: the Mijikenda Kayas of Kenya

Emma Shephard-Walwyn (UK)

Do dragons conserve The Gambia's forest?

Ashley Massey (USA)

10.40 - 11.10 Coffee (Elementary Lab)

11.10 - 12.10 **Plenary**

Monique Borgerhoff Mulder (UC Davis, USA)

Wearing too many hats? Anthropology, development and conservation

Chair: E.J. Milner-Gulland (Imperial College, UK)

12.10 - 13.10 **Student talks: Session 8**

Novel interventions

Chair: Pippa Howard (Fauna and Flora International, UK)

Honeybee pollination in giant panda habitat

Xiaochuan Zhang (China)

The influence of a major mining project on illegal bushmeat consumption

Claudia Randriamamonjy (Madagascar)

Biodiversity offsetting and the impacts of gas extraction in the Uzbek desert

Joseph Bull (UK)

13.10 - 14.20 **Lunch and posters** (Elementary Lab; posters MUST be taken down by 14.20)

14.20 - 15.20 **Student talks: Session 9**

Real-world recovery

Chair: Peter Carey (University of Cambridge, UK)

Skinks as indicators of tropical forest recovery

Piyal Karunaratne (Sri Lanka)

The influence of revegetation on whole-stream metabolism

Darren Giling (Australia)

The fragility of mesic C4 grasslands in South Africa

Nicholas Zaloumis (South Africa)

15.20 - 15.50 Tea (Elementary Lab)

15.50 - 16.10 **Prizes**

16.10 - 16.20 **Closing remarks**

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