



UNIVERSITY OF
STIRLING



Student Conference: Biodiversity and Environmental Change Stirling University, 9th April 2010 10.00 - 17.00

Coffee/tea/breakfast rolls available 9.30 - 10.00

Programme Outline

Morning session

Chair: Dr Ian Bainbridge
Head of Science, Scottish Natural Heritage

10.00 - 10.05 Opening

10.05 - 10.25 Susan Davies, Director of Policy and Advice,
Scottish Natural Heritage

10.25 - 11.10 Student presentations

- *Gemma Jennings* (Biomedical & Life Sciences, University of Glasgow):
Urban tern ecology - common terns in Leith docks
- Rosalyn Porter (Department of Computing Science and Mathematics, Stirling University;
The Macaulay Land Use Research Institute):
Controlling tick borne diseases in upland Britain: modelling different strategies
- *Adam Seward* (Biosciences, University of Cardiff & Macaulay Institute):
Climate change impacts on the breeding ecology of a long-distance migratory bird.

11.10 - 11.25 Comfort break

11.25 - 11.45 Professor Alison Hester, Macaulay Institute

11.45 - 12.30 Student presentations

- *Robert Bray* (David Livingstone Centre for Sustainability, University of Strathclyde):
Can a participatory decision making technique help rivers recover from acidification?
- *Sebastian Meis* (CEH Edinburgh & Lancaster; University of Cardiff):
The effects of Phoslock application to a shallow Scottish reservoir - ecological responses in the water column and sediment
- *Zara Gladman* (Biomedical & Life Sciences, University of Glasgow):
Scotland's crayfish crisis

Lunch

12.30 - 14.30 Lunch/poster session/stands

Afternoon session

Chair: Professor Jeremy Wilson, Head of Research,
Royal Society for the Protection of Birds, Scotland

14.30 - 14.50 Professor James Curran,
Scottish Environment Protection Agency

14.50 - 15.20 Student presentations

Glenna Evans (CREEM, University of St Andrews):
Diagnostic tool for measurement of interactions in a biodiverse plant community.

Elisa Fuentes-Montemayor (Biological & Environmental Sciences, University of Stirling):
Do agri-environment schemes benefit bats and their insect prey?

15.20 - 15.50 Afternoon coffee

15.50 - 16.40 Professor James Bullock,
Centre for Ecology & Hydrology, Wallingford

Plenary presentation: *Restoration ecology: comedy or tragedy?*

16.40 Prize giving - best oral/poster presentations

16.55 Closing remarks

17.00 Close