

Scottish Ecology, Environment & Conservation Conference 2017

'Close to final' timetable

Monday April 3rd

12:00-12:45: Arrivals and registration in the Zoology Building foyer

We are not able to provide Monday lunch as part of the conference, but you can patronise the University Hub cafeteria, and coffee/sandwich shops, across the road – directions will be provided!

12:45-13:00: Conference starts in the main Zoology lecture theatre (Zoology ground floor)

Welcome & introductions: Des Thompson & Jane Reid

13:00-14:00: Georgina Mace plenary

"How should we value nature in a human-dominated world?"

Chair: Svenja Kroeger

14:00-15:00: Student talks session 1

Chair: Marianna Chimienti

15:00-15:30: Tea/coffee/networking (refreshments provided)

15:30-17:00: Student talks session 2

Chair: Ainoa Pravia

17:15-19:15: Posters and networking session in the Elphinstone Hall, Old Aberdeen

Various drinks and nibbles will be provided

Evening: Dinner/pub

We have reserved space in a city centre pub, the Old Schoolhouse on Little Belmont Street (<http://www.oldschoolhouse-aberdeen.co.uk/>).

They will provide a supply of macaroni/stovies for folks who've signed up for that, or else you can buy more substantial pub grub there too, or else there are numerous other eateries of all sorts nearby if you fancy eating something different or more classy before coming to join the discussions in the Schoolhouse.

Tuesday April 4th

All activities in the Zoology Building

09:00-10:45: Student talks session 3

Chair: William Morgan

10:45-11:15: Tea/coffee/networking (refreshments provided)

11:15-11:45: Des Thompson & Phil Boon plenary

“Working for nature conservation: an SNH perspective”

Chair: Ewan Mchenry

11:45-12:50: Panel discussion:

Georgina Mace, Anne Glover, Ruth Mitchell & Andrew Bachell

“Applying ecological science to conservation and environmental policy”

Chair: Karen Mustin

12:50-14:00: Lunch and ongoing discussions

Lunch in the Hub cafeteria.

Lunch vouchers will be provided, which entitle you to a main meal and soft drink selected from those on offer in the cafeteria. Options range from sandwiches/salads through to various hot meals (vegetarian and non-vegetarian, and also covering most other dietary requirements).

14:00-15:15: Student talks session 4

Chair: Aoife Leonard

15:15-15:30: Closing comments, prizes and announcements: Stuart Piertney

Schedule of student talks:**15 minute slots = 12 minute talk and 3 minutes for questions****5 minute slots = 4-5 minute talk and possibly time for a quick question**

Speakers: could you upload your talks in the lecture theatre before the start of your session.

For everyone speaking on Monday, you can do this during the conference registration period (12:00-12:45) or, for people speaking in the late afternoon session, during the tea/coffee break (15:00-15:30).

For everyone speaking on Tuesday, you can do this during 08:30-09:00 or, for people speaking in the afternoon, either during the tea/coffee break (10:45-11:15) or towards the end of the lunch break (13:45-14:00). Or you can upload on Monday at the times above.

Monday April 3rd: First session

Time			
14:00	Gergana Daskalova	Are rare species more likely to be declining than common species?	15 minutes
14:15	Laura Williamson	Differences between the distribution of harbour porpoise and their foraging locations in the Moray Firth, Scotland	15 minutes
14:30	Haydn Thomas	Decomposition patterns across the tundra biome: litter substrate explains more than environment	15 minutes
14:45	Luis Perez-Calderon	Hydrocarbon transport in the United Kingdom continental Shelf	5 minutes
14:50	Calum Campbell	Climate change will impact biodiversity through multiple forms of phenotypic plasticity	5 minutes
14:55	Ludovica Oddi	The role of micro-topography in a subalpine grassland: from soil heterogeneity to community structure and ecosystem function	5 minutes

Monday April 3rd: Second session

Time			
15:30	José van Paassen	Upland management to improve carbon sequestration: potential role of phosphorus?	15 minutes
15:45	John Godlee	How do competitive interactions affect elevational range shifts of neotropical trees?	15 minutes
16:00	Isla Hodgson	Fighting talk: understanding the role of discourse used by high profile organisations in the conflict over the illegal killing of raptors in Scotland	15 minutes
16:15	Richard Whittet	Supplying trees in an era of uncertainty: Identifying challenges faced by the forest nursery sector in Great Britain	15 minutes
16:30	Celine Delabre	Soil matters: management impacts on natural regulation of root pests of field vegetables	15 minutes
16:45	Sean Carlisle	Estimating Norway rat population size on the island of Rum: A comparison of two non-invasive survey techniques	10-15 minutes

Tuesday April 4th: First session

time			
09:00	Kristine Bogomazova	The mysteries of lichens: resolving taxonomy of white medulla Pseudocyphellaria in the UK	15 minutes
09:15	Chris Pollard	What are the characteristics for cooperation in a Scottish goose conflict?	15 minutes
09:30	Julen Gonzalez	Exploring future sustainability options in tropical landscapes: An agent-based modelling approach	15 minutes
09:45	Georgina Glaser	Foraging in the wild: the effects of food quality on decisions in the rufous hummingbird	15 minutes
10:00	Jessica Richardson	Is climate change increasing the threats from harmful algal blooms?	15 minutes
10:15	Oihane Fernandez-Betelu	Diel, tidal and seasonal patterns in the presence of bottlenose dolphins in the Moray Firth (NE Scotland)	15 minutes
10:30	Rupert Houghton	The effects of a seasonally optimised culling program on the population dynamics of two invasive signal crayfish populations in Scotland	5 minutes
10:35		TBC	5 minutes

Tuesday April 4th: Second session

Time			
14.00	Faith Jones	Is the standing capacity of assemblages systematically changing?	15 minutes
14.15	Valeria Toledo-Gallegos	Relative willingness to pay for ecosystem services in Scotland: A comparative analysis	15 minutes
14.30	Svenja Kroeger	Mothers' age and state at birth affect reproductive trajectories of their daughters	15 minutes
14.45	Ben Taylor	The influence of saltmarsh restoration on sediment dynamics and potential carbon sequestration in the Eden Estuary	15 minutes
15.00	Cristina Rosique	Measuring adaptive potential in British broadleaf tree populations	15 minutes
15:15	Ainoa Pravia	Restoring peatlands for above-ground invertebrate communities	5 minutes

List of full posters

Brigid Bell: Investigating temporal variation in the foraging strategies of breeding herring gulls in Scotland.

Sandra Angers Blondin: Vegetation change at the top of the world: is the tundra greening?

Barbara Cheney: Laser photogrammetry reveals variation in growth and early survival in free-ranging bottlenose dolphins.

T.J. Clark: Estimating Sooty Shearwater (*Ardenna grisea*) Population Size and Distribution of Burrows in the Falkland Islands.

Pauline Goulet: How to make a seal echolocate? Development of a novel animal-borne 'sonar tag' to investigate the foraging ecology of wide ranging predators.

Matt Guy: Seabird-mediated impacts of marine environment changes on the terrestrial ecosystem.

Ewan McHenry: The value of prescribing trapping effort based on season and population state for the control of a stage structured invasive species.

William Morgan: Metapopulation in motion: Impact of the rescue effect on colonisation-extinction dynamics across a spatially structured population.

Robert Needham: Interactions and possible impacts of Beaver activities on Brown Trout *Salmo trutta* in northern Scotland.

Erik Paterson: Common frog breeding population dynamics.

Isabel Swinscoe: The kelp fly (Coelopidae) can facilitate environmental transmission and of *Escherichia coli* O157: H7 at sandy beaches.

Robin Whytock: Context-dependent colonisation of terrestrial habitat 'islands' by a long distance migratory bird: a natural experiment.

Lucy Winder: Body temperature responses to winter stresses in wild and captive Great Tits.