

#BOU2020

## Restoring bird populations: scaling from species to ecosystems

7 – 9 April 2020 | University of Nottingham, UK | #BOU2020



### PROGRAMME

Presenting authors are listed below. All authors of multiple-author papers are included within the abstracts. Unless stated, the venue is the Humanities building.

#### TUESDAY, 7 APRIL 2020

1700 Registration opens  
1700 – 2200 Time to view posters and exhibitors/shops

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1900 **DINNER** | Cavendish Hall

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2030 **Welcome** | Juliet Vickery | BOU President | RSPB, UK | [@juliet\\_vickery](#)

#### **ALFRED NEWTON LECTURE**

##### **Rescuing species from the brink of extinction**

Carl Jones | Durrell Wildlife Conservation Trust & Mauritius Wildlife Foundation |  
[@DurrellWildlife](#) [@mwfWildlife](#)

– 2200 Time to view posters, exhibits, shops and displays

– 2330 **BAR** | Cavendish Hall

#### WEDNESDAY, 8 APRIL 2020

0730 **BREAKFAST** | Cavendish Hall

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0830 Registration opens

#### 0900 **Conference opening**

Juliet Vickery | BOU President | RSPB, UK | [@juliet\\_vickery](#) [@IBIS\\_journal](#) [@RSPBscience](#)

#### SESSION 1 **DIAGNOSING DECLINES AND DESIGNING RESTORATION STRATEGIES**

#### 0905 **KEYNOTE**

##### **Control of invasive species and restoring community structure**

Julie Savidge | Colorado State University, US | [@ColoradoStateU](#)

#### 0935 **Using time travelling mud (palaeolimnology) as a tool to underpin waterbird conservation and restoration**

Hannah Robson | University College London, UK | [@hjrobson2](#) [@UCL](#) (ECR presenter)

#### 0950 **Evaluating joint genetic and ecological approaches to restoring a threatened bird population**

Sarah Fenn | University of Aberdeen, UK | [@SarahFenn1](#) [@aberdeenuni](#) (ECR presenter)

#### 1005 **The effect of rush management on upland wader nest predation: an artificial nest experiment**

Leah Kelly | University of Sheffield, UK | [@LeahKelly94](#) [@sheffielduni](#) (ECR presenter)

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### WEDNESDAY, 8 APRIL 2020 (CONT)

1020 **Why do eggs fail? A review of hatching failure in managed wild and captive bird populations**  
Ashleigh Marshall | Zoological Society of London, UK | [@Belfast\\_Ash9](#) [@ZSLscience](#)  
(ECR presenter)

1035 **SPEEDY POSTERS**  
Each poster author has just 30 seconds to introduce their work – it's fast and it's fun!

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1045 **COFFEE** | Humanities building foyer  
*Time to view posters, exhibits, shops and displays*

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### SESSION 2 **Restoring ecological and ecosystem function**

1130 **KEYNOTE**  
**The role of birds in ecosystem restoration: ecological functions, networks and interactions**  
Joe Tobias | Imperial College London, UK | [@ja\\_tobias](#) [@imperialcollege](#)

1200 **Foraging for a foothold in a novel environment: diet specialisation influences reintroduction success**  
Caitlan Andrews | University of Cambridge, UK | [@CEAndrews](#) [@Cambridge\\_Uni](#)  
(ECR presenter)

1215 **The ability of functional diversity metrics to measure different aspects of ecosystem functioning**  
Lisbeth Hordley | University of Reading, UK | [@LisbethHordley](#) [@UniOfReading](#) (ECR presenter)

1230 **Can trait-based bird assemblages predict species-level responses to landscape structure? Informing conservation interventions in Neotropical human-modified landscapes**  
Tom Bradfer-Lawrence | University of Stirling, UK | [@Ecology\\_Tom](#) [@StirUni](#) (ECR presenter)

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1245 **LUNCH** | Buffet in Cavendish Hall  
*Time to view posters, exhibits, shops and displays*

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### SESSION 3 **STAKEHOLDER ENGAGEMENT IN RESTORATION**

1415 **KEYNOTE**  
**Working with governments to restore migratory birds and their habitats**  
Nicola Crockford | RSPB, UK | [@numenini](#) [@NaturesVoice](#) #RSPB

1445 **A three-pronged approach to recovering the critically endangered Plains-wanderer – the world's most evolutionary distinct endangered bird**  
Matt Cameron | Industry and Environment, NSW, Australia | [@NSWDPIE](#)

1500 **A structured approach to recovery planning for New Zealand's rarest breeding bird**  
Thalassa McMurdo-Hamilton | Zoological Society of London, UK | [@tha\\_lassie](#) [@ZSLscience](#)

#BOU2020

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### WEDNESDAY, 8 APRIL 2020 (CONT)

1515 **Changes in the availability of the vulture-toxic drug diclofenac in South Asia and its impact on the recovery of three critically endangered Gyps vultures**

John Mallord | RSPB, UK | [@RSPBscience](#)

1530 **Land sparing for birds and multiple ecosystem services**

Tom Finch | RSPB, UK | [@tomfinch89](#) [@RSPBscience](#)

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1545 **TEA** | Humanities building foyer

*Time to view posters, exhibits, shops and displays*

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### SESSION 4 **CULTURAL AND SOCIAL ASPECTS OF RESTORING BIRD POPULATIONS**

1630 **KEYNOTE**

**Cultural and social values in restoring bird populations - why this matters**

Mary Colwell | Freelance Producer and Writer, UK | [@curlewcalls](#)

1645 **TBC**

TBC

1700 **Ongoing efforts to save the critically endangered Liben Lark *Heteromira fra archeri* in Ethiopia**

Simon Wotton | RSPB, UK | [@RSPBscience](#)

1715 **Multi-taxa consequences of restoring historic management within cultural landscapes**

Robert Hawkes | University of East Anglia, UK | [@Robert\\_W\\_Hawkes](#) [@ueaceec](#) (ECR presenter)

1730 **Restoring cultural landscape towards wilderness may put both avian diversity and endemism at risk: a Tibetan case study**

Li Li | Peking University, China

1800 **BOU AGM** (main lecture theatre)

1830 **BOU ECR EVENT** (Humanities building)

- 1945 Time to view posters, exhibits, shops and displays

2000 **CONFERENCE DINNER** (Cavendish Hall)

- 2330 **BAR** | Cavendish Hall

### THURSDAY, 9 APRIL 2020

0730 **BREAKFAST** | Cavendish Hall

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0830 Registration opens

#BOU2020

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### THURSDAY, 9 APRIL 2020 (CONT)

#### SESSION 5 **CONSERVATION TRANSLOCATIONS AND REINTRODUCTIONS**

##### 0900 **KEYNOTE**

###### **Population reintroduction and reinforcement**

John Ewan | Zoological Society of London, UK | [@hihinews](#) [@ZSLscience](#)

##### 0930 **Changes in social groups across reintroductions and effects on post-release survival**

Victoria Franks | University of Cambridge, UK | [@VixFranks](#) [@univgronin](#)

##### 0945 **A review of reintroductions of raptors in Europe: the importance of innovative techniques and post-reintroduction monitoring**

Staffan Roos | RSPB, UK | [@Roos\\_Staffan](#) [@RSPBscience](#)

##### 1000 **Regent Honeyeater conservation breeding program: the influence of zoo-based life experience on post-release fitness**

Benjamin Pitcher | Taronga Conservation Society, Australia | [@PitcherBen](#) [@TarongaZoo](#)

##### 1015 **Lessons from a conservation icon: contrasting fortunes of four reintroduced populations of the Mauritius Kestrel**

Malcolm Nicoll | Zoological Society of London, UK | [@malcnicoll](#) [@ZSLscience](#)

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##### 1030 **COFFEE** | Humanities building foyer

*Time to view posters, exhibits, shops and displays*

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#### SESSION 6 **INTERVENTIONS FOR SPECIES RECOVERY**

##### 1115 **KEYNOTE**

###### **Island restoration to benefit seabirds: What have we done so far and what can we do better?**

Karen Varnham | RSPB, UK | [@NaturesVoice](#) [#RSPB](#)

##### 1145 **Saving Black-tailed Godwits in the UK through predator management and head-starting**

Jennifer Smart | RSPB, UK | [@drrredshank](#) [@RSPBscience](#)

##### 1200 **Close order management of wader populations: the case for headstarting**

Lynda Donaldson | Wildfowl & Wetlands Trust, UK | [@donaldsonlynda1](#) [@WWTconservation](#)

##### 1215 **Choosing an unsuitable site for reintroduction: the case of Madagascar Pochar**

Andy Bamford | Wildfowl & Wetlands Trust, UK | [@WWTconservation](#)

##### 1230 **Overcoming behavioural Allee effects in avian reintroductions: the case of the Puerto Rican parrot (*Amazona vittata*) in the El Yunque rainforest**

Thomas White | Puerto Rican Parrot Recovery Program, Puerto Rico

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### THURSDAY, 9 APRIL 2020 (CONT)

1245 **LUNCH** | Cavendish Hall  
*Last chance to view posters, exhibits, shops and displays*

1400 Voting for best ECR presentations closes

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### SESSION 7 **RESTORING HABITATS AND ECOSYSTEMS FOR BIRD POPULATIONS**

1415 **KEYNOTE**  
**Managed wetland restoration and bird populations**  
Malcolm Ausden | RSPB, UK | [@RSPBscience](#)

1445 **Restoring farmland bird populations through landscape-scale restoration: Predicting the extent of agri-environment provision needed to reverse population declines of farmland birds in England**  
Elwyn Sharps | RSPB, UK | [@elwynsharps](#) [@RSPBscience](#)

1500 **Evidence of flexibility and positive responses to habitat change in the European Nightjar**  
Lucy Mitchell | University of Hull, UK | [@lucyjayneryan](#) [@UniOfHull](#)

1515 **Restoring peatlands delivers bird population and wider ecosystem benefits**  
Nick Wilkinson | RSPB, UK | [@RSPBscience](#) [@RSPBScotland](#)

1530 **Evaluating created wetlands for birds, what is more important: environment, fish or amphibians?**  
Ineta Kačergytė | Swedish University of Agricultural Sciences, Sweden | [@\\_SLU](#) (ECR presenter)

1545 **Closing summary**

**Close of conference**  
Juliet Vickery | BOU President | RSPB, UK | [@juliet\\_vickery](#) [@IBIS\\_journal](#) [@RSPBscience](#)

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**AFTERNOON TEA** and departure