**Dr. Jo Peacock (was Kingsbury)**

**Assistant Professor of Restoration and Sustainable Land Management**

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## Education and Training

**PhD Environmental Science** – **The** **Ohio State University (2016 – 2021)**

**Thesis title:** Effects of Ecological and Agricultural Disturbance on Forest-Grassland Ecotones and Wildlife in Beni, Bolivia: Consequences for Restoration, Conservation and Sustainable Ranching

**BSc (Hons) Zoology 2:1** - **University of Glasgow (2007 – 2011)**

**Thesis title:** Assessing the population size, distribution and microhabitat preferences of three little known threatened birds within a Bolivian Savanna

**Certified Ohio Prescribed Fire Manager (2018)**

Certified by Ohio Division of Natural Resources

# Professional Experience

**Visiting Assistant Prof. Restoration and Sustainable Land Management**

The Ohio State University (2022-present)

**Project Officer – Garnock Valley Landscape-scale Restoration Program**

Royal Society for Protection of Birds, Scotland (RSPB Scotland) (Sep 2012 – July 2016)

**Scientific Advisor and Field Supervisor – Bolivia Beni Savanna Expedition 2012**

University of Glasgow Exploration Society (Sep 2011 - Sep 2012)

**Expedition Leader – Bolivia Beni Savanna Expedition** University of Glasgow Exploration Society  (2009, 2010, and 2011 field seasons)

**Expedition Leader – Ecuador Payamino Rainforest Expedition** University of Glasgow Exploration Society  (2008 field season)

# Teaching Experience

**Instructor –** [**ENR 4800 Practical Skills in Ecosystem Restoration**](https://senr.osu.edu/courses/enr-4800)

The Ohio State University (Fall 2018, 2019, 2020, 2021)

**Teaching Assistant –** [**ENR 5560 Dynamics of Ecosystem Restoration**](https://senr.osu.edu/courses/enr-5560)

The Ohio State University (Spring 2018, 2019, 2020, 2021)

## Publications and Seminars

***Research Publications***

* Kawa NC, Ding Y, Kingsbury J, Goldberg K, Lipschitz F, Scherer M, Bonkiye F (2019) Night Soil: Discontinuities and Opportunities for Bridging the Metabolic Rift. Ethnobiology Letters. 10(1), 40-49.
* Peacock J, King, J, Davies M, Tonra C (2021): Peacock J, Tonra CM, King J, Davies GM (2021) Restoration of gallery forest patches improves recruitment of motacú palms (Attalea princeps) while diversifying and increasing wildlife populations. PLoS ONE 16(4): e0250183 https://doi.org/10.1371/journal.pone.0250183
* Peacock J, Macleod R, Tonra C, Davies M (in prep): Distribution and microhabitat preferences of three little known, threatened, grassland birds in a seasonally flooded Bolivian savanna. Target journal – Ornithological Applications
* Peacock J, Tonra C, Davies M (in prep): Response of bird functional diversity and composition to restoration is contingent on habitat type across a savanna-grassland ecotone. Target Journal – Functional Ecology
* Peacock J, Tonra C, Davies M (in prep): Compound disturbance from fire and seasonal flooding shapes the density, distribution and functional composition of woody plants across a savanna-grassland ecotone. Target Journal – Forest Ecology and Management

***Expedition Research Reports – available*** [***here***](http://glasgowexsoc.org.uk/reports/)

* Kingsbury, J. (2012): The University of Glasgow Bolivia Expedition Report 2012.
* Kingsbury, J., MacDonald, E. (2011): The University of Glasgow Bolivia Expedition Report 2011.
* Kingsbury, J. (2010): The University of Glasgow Bolivia Expedition Report 2010.
* Kingsbury, J., Dickson, I. (2009): The University of Glasgow Bolivia Expedition Report 2009.

***Selected Conferences and Seminars:***

* Kingsbury Jo, Davies G Matt, Tonra Christopher M (Aug 2019) ESGP Online Fay Fellowship Private Funder talk-back; OSU Environmental Science Graduate Program; Columbus OH
* Kingsbury Jo, Davies G Matt, Tonra Christopher M, Macleod Ross (Oct 2019): Threatened Birds, Dynamic Habitats and Disturbance – Conserving Birds in One of the Worlds Most Threatened and Understudied Savannah Ecosystems; AFO-WOS Joint Meeting ; Cape Mat, NJ.
* Kingsbury Jo, Davies G Matt, Tonra Christopher M, Macleod Ross (Mar 2019): Threatened Birds, Dynamic Habitats and Disturbance – Conserving Birds in One of the Worlds Most Threatened and Understudied Savannah Ecosystems; SER Midwest and Great Lakes 2019 - Annual Chapter Meeting; Pella, IA.
* Kingsbury Jo, Davies G Matt, Tonra Christopher M, Macleod Ross (Feb 2019): Natural and human mediated disturbance – influences on bird habitats in the Beni Savannas of Northern Bolivia; Tinker Talks Series; Ohio State University, OH.
* Kingsbury, J. (April 2018): Threatened Birds, Dynamic Habitats and Disturbance – Conserving Birds in One of the Worlds Most Threatened and Understudied Savannah Ecosystems, AOS, Tucson AZ
* Kingsbury Jo, Davies G Matt, Tonra Christopher M, Macleod Ross (Mar 2017): Tropical Grassland Restoration for Biodiversity in Beni, Bolivia; SER Midwest and Great Lakes 2017 - Annual Chapter Meeting; Grand Rapids, MI.
* Kingsbury Jo, Davies G Matt, Tonra Christopher M, Macleod Ross (Sept 2016): Restoring Tropical Grasslands for Birds in Beni, Bolivia. ESGP Seminar, Ohio State University, OH
* Kingsbury, J. (Sept 2014): Developing landscape-scale conservation in Ayrshire. RSPB Staff Conference, Edinburgh, Scotland
* Kingsbury, J. (Jan 2014): Bolivia Expeditions 2009-2013 report back. World Land Trust, London
* Kingsbury, J. (Sept 2013): Four years of student-led conservation science in Beni Bolivia, Tropical Biology Conference, Glasgow University, Glasgow, Scotland

# Selected Funding, Grants and Scholarships

***Funding for PhD study:***

* American Ornithological Society - Mewaldt-King Award (2019) $2,500
* International Association of Wildland Fire Graduate Scholarship (2018) $3,000
* Tinker Foundation Field Research Grant (2018) $2,500
* Global Gateway Graduate Research Abroad Grant (2018) $1,000
* OSU- ORDAC SEEDs Grant (2017) $5,000
* OSU – OIA Academic Enrichment Fieldwork Grant (2017) $5,000

***Previous Professional funding:***

* Heritage Lottery Fund – Phase I Landscape Partnership Grant (2016) $720 000

(resulted in successful Phase II grant for £5.2 million ($7M) following my departure to OSU)

* Royal & Ancient – Commercial Sector Conservation Support (2015)$60 000

***Previous Research Funding\*:***

* Zoological Society of London – Expedition Fieldwork Grant (2012) $650
* Royal Geographic Society – Expedition Fieldwork Grants (2010/2012) $2300
* Royal Scottish Geographic Society – Expedition Fieldwork Grants (2009/2010) $1200
* Carnegie Trust – Expedition Fieldwork Grant (2009/2010/2011) $5200
* University of Glasgow Court – Expedition Fieldwork Grants (2009/2010/2011) $5000
* Chester Zoo – Studentship (2010) $650
* Glasgow Natural History Society - Expedition Fieldwork Grants (2009/2010) $2000
* Gilchrist Educational Trust– Expedition Fieldwork Grant (2009/2010) $2600
* Thriplow Charitable Trust– Expedition Fieldwork Grant (2009/2010) $3600
* Albert Rekkit Charitable Trust– Expedition Fieldwork Grant (2009) $1000
* University of Glasgow– Vacation Scholarship (2009/2010) $2000

*\*Over the years, I have procured or assisted in procuring a total of £81 000 ($110 000) in funding to support the research expeditions outlined (£63 000 for the Glasgow University Bolivia Expeditions, £18 000 for the Ecuador expedition) The awards outlined represent some of the more prestigious.*