



**TEACHING  
AND LEARNING  
GROUP**

BRITISH ECOLOGICAL SOCIETY



# Enhancing Fieldwork Learning Showcase

## 2019 Programme

12 – 13<sup>th</sup> September 2019

School of Agriculture, Policy & Development, University of Reading

Rooms 1L06 & 1L08



@Fieldwork\_ntf

#2019EFL

Celebrating 50 years of Botany Masters at the University of Reading





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Thursday 12<sup>th</sup> September 2019

12.30	<b>Registration &amp; Lunch</b>
13:00	<b>Welcome &amp; EFL update:</b> Derek France (University of Chester) <b>Introduction to nudge technologies:</b> Katharine Welsh (University of Chester)
13:30	<b>Keynote Speaker</b> <b>Matthew Nicholls (Universities of Reading and Oxford)</b> Virtual Rome and fieldwork learning
14.15	<b>Practical Demonstrations – Virtual Reality</b> <ol style="list-style-type: none"> <li><b>Jacqueline Houghton, Clare Gordon, Ben Craven, Geoff Lloyd and Daniel Morgan (University of Leeds)</b> How Real is Virtual? Using Virtual Landscapes in Fieldwork Teaching</li> <li><b>Sarah Fielding, Judith Lock, Eloise Monger, Neil Gostling, Jake Snaddon, Bjorn Robroek, Martin Solan, Phil Fenberg (University of Southampton)</b> Latitude 360: Virtual Reality to enhance fieldwork experiences</li> </ol> Chair: Brian Whalley (University of Sheffield)
15:15	<b>Coffee</b>
15.45	<b>Lightening talks &amp; discussion session – Fieldwork collaborations</b> <ol style="list-style-type: none"> <li><b>Kevin Burden and Ray Kirtley (University of Hull)</b> Using mobile technologies in fieldwork: Thailand – UK workshop</li> <li><b>Mark Steer (University of West of England)</b> A Field School Assisting the Creation of a New Protected Area in Madagascar</li> <li><b>Joanna Bagniewska, Rachel McCrindle, Simon Sherratt, Balazs Janko, Ross Wilson (University of Reading)</b> Cats, camera traps and communication - how zoologists and engineers ran an interdisciplinary field project together</li> </ol> <b>Panel discussion</b> Chair: Julian Park (University of Reading)
16.30	<b>Practical Field Session: Field Botany Challenge</b> Jonathan Mitchley & Alastair Culham (University of Reading)
18.00	Formal session closes for the day
19.30	<b>Conference Dinner: Sponsored by ESRI</b>



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### Friday 13<sup>th</sup> September 2019

9.00	<p><b>Lightening talks &amp; discussion session – Accessibility in fieldwork</b></p> <ol style="list-style-type: none"> <li><b>Jacqueline Houghton, Dan Morgan, Clare Gordon (University of Leeds) Christopher Atchison (University of Cincinnati) Alison Stokes (University of Plymouth) and Trevor Collins (Open University)</b> “Access Anglesey”: Delivering and Evaluating an Accessible and Inclusive Field Class</li> <li><b>Clare Gordon and Jacqueline Houghton (University of Leeds)</b> Tablets to enable learning for autistic students</li> <li><b>Trevor Collins, Sarah Davies, Anita Marshall and Chris Atchison</b> Inclusive Field Kit: A Community Resource for Enabling Remote Activity</li> </ol> <p><b>Panel discussion</b> Chair: Katharine Welsh (University of Chester)</p>
9.45	<b>EFL Field Activity Session – Recording the sounds of botany!</b>
11.00	Coffee
11.30	<p><b>Lightening talks &amp; discussion session – Skills development</b></p> <ol style="list-style-type: none"> <li><b>Emma Peasland, Dominic Henri, Lesley Morrell and Graham Scott (University of Hull)</b> Students’ perceptions of skills development through fieldwork</li> <li><b>Lesley Batty (University of Birmingham)</b> Embedding student-led fieldwork in the curriculum</li> <li><b>Trevor Collins, Julia Cooke (Open University) and Karen Devine (BES)</b> Using media to support students’ reflections and communicate science</li> <li><b>Liz Lakin (University of Dundee)</b> The student as researcher in a longitudinal fieldwork-based research</li> <li><b>Sally Faulkner (Queen Mary University of London)</b> Citizen Science opportunities for ecology undergraduates</li> <li><b>Tara Pirie (University of Reading)</b> Ecology practical field technology training for undergraduates</li> </ol> <p><b>Panel discussion</b> Chair: Alice Mauchline (University of Reading)</p>
1.00	<b>Reflections and actions to take forward:</b> Katharine Welsh (University of Chester)
1.30	Lunch & Close