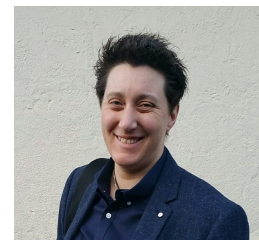


Catherine Seeds
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Research interests

I have a keen interest in a number of areas which have both a subject and pedagogic focus. Within the Conservation subject area I am keen to expand my research focus into landscape scale conservation, ecological restoration and the use of techniques such as habitat networking and drone enhanced data collection.

From a pedagogic perspective I am interested in technology enhanced approaches to improve contemporary learner engagement in subjects for example the use of augmented reality for theory pre-learning and more widely whether gamification can support pragmatic experiential learning within my subject area. I have been actively involved in supporting peers, presenting on a number of occasions at the SRUC Learning and Teaching conference. An example of such; "experiences of flipped learning approaches with level 10 learner".

Most recently in 2021 I was nominated for the THE Most Innovative Teacher Award - this was for work on using virtual field trips to support teaching during covid. This continues to expand, offering opportunities to explore the use of virtual and augmented reality for learning and practical application in conservation scenarios.

Qualifications

PGCert , Teaching in Higher Education, University of the Highlands and Islands
2013 → 2014

Award Date: 1 Sept 2014

Bachelor, Countryside Management, University of Glasgow
2006 → 2010

Award Date: 4 Jul 2010

Bachelor, Physical Education / Geography, University of Leeds
1997 → 2000

Award Date: 1 Jul 2000

Employment

Senior Lecturer

Wildlife & Conservation Management

Scotland's Rural College

1 Dec 2021 → present

Senior Lecturer

Scotland's Rural College

Edinburgh, United Kingdom

1 Jul 2014 → present

Expert

Galloway and Southern Ayrshire Biosphere

1 Jan 2020 → present

Research outputs

Professional training in organic food production: a cross-country experience

Guine, R., Costa, D., Correia, P., Costa, C., Correia, H., Castro, M., Guerra, L., Seeds, C., Coll, C., Radics, L., Arslan, M., Soyulu, S., Tothova, M., Toth, P. & Basile, S., 5 Jun 2017, (First published) In: International Journal of Information and Learning Technology. 34, 3, p. 259 - 273 15 p.

Designing training in organic farming on a multinational basis

Guiné, R. P. F., Costa, D. V. T. A., Correia, P. M. R., Costa, C. A., Correia, H. E., Castro, M., Guerra, L. T., Seeds, C., Coll, C., Radics, L., Arslan, M., Soylu, S., Tothova, M., Toth, P. & Basile, S., 7 Mar 2016, In: International Journal of Information and Learning Technology. 33, 2, p. 99-114 16 p.

Activities

#DryLabsRealScience - THE Special

Seeds, C. (Speaker)
23 Mar 2022

Times Higher Education Hub Talk

Seeds, C. (Speaker)
Oct 2021

SRUC Student Support and Engagement Committee

Seeds, C. (Participant)
Dec 2020 → ...

Scottish Academic Leadership Programme

Seeds, C. (Participant)
Jan 2020 → Jun 2020

Institution-led Review - Countryside and Environment

Seeds, C. (Participant)
Jun 2019 → Mar 2020

Revalidation of Countryside Management Programme

Seeds, C. (Participant)
Jun 2019 → Aug 2020

Enhancement-led Institutional Review interviewee

Seeds, C. (Participant)
May 2019 → ...

Flipped Learning - a new direction for teaching and it's flipping marvellous!

Seeds, C. (Speaker)
22 Aug 2018