

Interdisciplinary artwork

Staff at Pwllpeiran have been working with Miranda Whall from Aberystwyth University's School of Art for several years. The first collaboration was on *Crossed Paths—Sheep*, a project in which over 4,000 minutes of footage were collected from 15 GoPro cameras attached to Miranda's body during 8 crawling performances over 5 1/2 miles from the trig point on Pen y Garn to the Pwllpeiran offices. The resulting exhibition at the Oriel Davies Gallery in Newtown presented a multi- screen video and audio installation and a contextual exhibition. Other outputs included audio recordings of conversations with scientists and artists, an events series, a 104-page book, and a documentary film. These incorporated 12 commissioned pieces comprised of music, poetry, drawings and essays.

As part of a NERC-funded discipline-hopping project on instrumenting upland landscapes, Miranda undertook *Soil Voices*, a live-stream performance. Lying in a pre-prepared ditch on the top of the Ffridd she vocalised the live and continuous numerical data stream from a newly installed sensor network recording soil moisture and soil temperature. The data were also used as material to create durational drawing as part of the *When Earth Speaks*, a non-representational interpretation of the Welsh upland landscape. Included in the *When Earth Speaks* exhibition was a film of a performance, *When Earth Speaks: A Dirty Ensemble*, in which the data stream emitted from the soil sensor network was broadcast live into the theatre. The emergent and improvised performance evolved in real-time as the performers responded to the landscape, each other, and the fluctuations and patterns of the data.

In the upcoming *When Peat Speaks* project Miranda will adopt a similar approach with data from the Greenhouse Gas Removal—Peat demonstration site at Pwllpeiran.

Contact for more information:

Miranda Whall

Email mpw@aber.ac.uk

