

Brown Bag Series:
Confronting Scale in Signal and Image Processing of Remotely Sensed Data:
The Canterbury Hinterland Project 2014

Speaker: Gregory Tucker, IPCAA

Host Department: Museum of Anthropology

Date: 10/30/2014

Time: 12:00 PM

Location: 2009 Ruthven

Description:

From 2011-2014 the Canterbury Hinterland Project, run by Dr. Lacey Wallace of the University of Cambridge, has used non-invasive remote sensing to explore the landscape surrounding Canterbury (Kent, UK). This project seeks to gain a better understanding of the relationship between Canterbury and its hinterland from the Bronze Age through the Saxon period. This summer the project continued large scale magnetic gradiometry survey, this time in four different areas, alongside targeted ground-penetrating radar survey and satellite imagery analysis. This talk will touch on issues of scale when processing and integrating remotely-sensed data sets as well as providing the background to the project in general and some of the most exciting discoveries from this past summer.