



Event-based analysis: identifying and sequencing behavioural events in mixed stone artefact assemblages. An example from Lake George, Australia



SEMINAR PRESENTED BY THE CENTRE FOR ARCHAEOLOGICAL SCIENCE (CAS)

DATE: FRIDAY 27TH OCTOBER 2017

TIME: 3:30-4:30PM

VENUE: 41.G03A, UOW

PRESENTER: AMY WAY



**UNIVERSITY
OF WOLLONGONG
AUSTRALIA**

Amy is currently completing her PhD in Australian Aboriginal archaeology at the University of Sydney. Prior to this she completed an Honours degree in Anthropology and a Master of Archaeological Science at the ANU. Amy has run multiple field projects as part of her PhD and as a Teaching Fellow at the University of Sydney. Her research interests include landscape and behavioural archaeology, with a focus on understanding how changes in technological strategies articulate with changes in landscape and environmental conditions.

SEMINAR OVERVIEW:

This seminar presents a new methodology for the sequencing of behavioural activities in blurred sub-surface stone artefact assemblages. While methods have previously been presented for the identification of behavioural activities, these studies have been conducted in temporally bounded living floors, usually in cave environments. This study develops a method, here termed event-based analysis (EBA), for the temporal sequencing of discrete activities in blurred, undifferentiated and temporally-deep deposits. This shifts the unit of analysis in buried palimpsests from the assemblage to the event, and allows inferences regarding behavioural shifts to be built over time and space. An example is provided from the buried palimpsests of Lake George, in south-eastern Australia.

