



Newnham College



Engineering Networking Lunch

6 May 2017

PROGRAMME

12.00 Drinks in the SCR

12.30 Proceed to take places in Clough Hall

12.40 – 13.00 Dr Kate Crawford (NC 1966)

14.00 Dr Claire Barlow Director of Studies in Engineering and Manufacturing Engineering, Deputy Head of Engineering Department (Teaching)

Dr Kate Crawford (NC 1996)

‘Anyone who isn't confused doesn't really understand the situation: Engineering in complex contexts’

Kate Crawford is currently Technical Lead (Buildings) at Clayton Mackenzie, an IoT start up.

Kate started at Fulcrum Consulting (now Mott MacDonald) in 2001 as a project engineer, designing eco-buildings. After qualifying as a chartered engineer, Kate started a PhD at UCL investigating the relationship between urban livelihoods and infrastructure in Peru. Her PhD offered the flexibility to pursue a career in the humanitarian sector and she was recruited by

Oxfam after the 2005 earthquake partly on the basis of her MEng dissertation testing cold-climate humanitarian shelter and pre-university stint in the Army. Kate has worked and written on the strategic and technical challenges of rolling out large-scale shelter and, as a post-doc, on the role of engineers in decisions to demolish social housing in the U.K. Kate left the humanitarian sector to become Operations Manager at the Quarry Battery Company (QBC), a start-up pioneering medium-scale grid connected electricity storage in the UK. She now works for another engineering start up and is involved in local environmental and educational initiatives in south London.

Suggested contributions for the day

£30 for those who matriculated in 2007 or after

£33 for those further on in their careers

Prices are set to cover the cost of catering for three course lunch and wine.

We would be very grateful for any additional contributions to subsidise the cost of the event for current students.