

Café Scientifique Headingley

Monday 8th Jan. 2018 at 7:30pm

Speaker: Henry Greathead

Title: Use it or lose it!

Ruminations on feed utilisation efficiency in livestock



Outline:

Get over the ‘yuck factor’ and animal excrement can be fascinating! Historically, it laid the foundations of leading merchant banks, it can mean the difference between profit and loss for a livestock farmer, and to the environment it can have devastating consequences. This talk will cover the excrement of different livestock from a nutritionist perspective. It will explain some of the differences in nutrient content between manures by relating them to digestive tract physiologies, and will consider some of the excrement-associated research and development taking place to address the direct and indirect challenges that come with it.

Biog: Dr Henry Greathead is a Lecturer in Zoology at the University of Leeds. His primary research interest is the amazing ability of ruminant animals to convert high fibre feeds, with little human food value, into high-value foods for human consumption. He is interested in the rumen microbial ecosystem, and understanding its contribution to the efficiency with which a ruminant is able to convert fibre into food.

Venue: The New Headingley Club, 56 St Michael's Rd., Leeds LS6 3BG

Time: Club opens at 7:00pm for drinks & the room at 7:30; talk begins promptly at 7:45pm

Entry: Donation please for room hire and expenses: **£3 at the door**



Café Scientifique Headingley is a programme run under the auspices of the Headingley Development Trust www.headingleydevelopmenttrust.org.uk