



YCCSA Seminar Series Autumn 2016

An interdisciplinary seminar series hosted by the York Centre for Complex System Analysis aimed at researchers from all disciplines

Cooperation within and among groups in humans

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**7 October 2016
Ron Cooke Hub, RCH/204 at 13:30**

Humans and other animals must make tradeoffs in allocation of resources: acquiring benefits for oneself comes at the expense of cooperatively providing them to others, and cooperating with members of one's own group may preclude cooperating with members of other groups. It is often assumed that people show favoritism towards their own group members at the expense of others. Here I explore the limits of such "parochial altruism" in humans. First, I use an economic game based on theory for the division of reproduction in non-human animal societies to show how cooperation with group members is reduced by the potential for competition over resources. Second, I present data from a study on group identity in Southeast Alaska to show how Tlingit (Alaska Native) participants' expectations of help and reciprocity from clan and community members reveal opportunities for inter-group cooperation.

The seminar includes a refreshment break to fuel interdisciplinary discussion

***Ron Cooke Hub is on Heslington East Campus – accessible by free bus services
Nos. 66 and 44 running at frequent intervals from Heslington West.
The YCCSA Seminar room is on the second floor***