

CLAIRE EL MOUDEN

DPhil, MA, MPhil, BSc (Hons)

Nuffield College, University of Oxford, New Road, Oxford, OX1 1NF.

www.claireelmouden.com • claire.elmouden@zoo.ox.ac.uk

Current position

Lecturer in Human Sciences, Wadham College, University of Oxford.

Education

2009-2012. DPhil Evolutionary Biology, University of Oxford, Christ Church. Thesis: *The Evolution of Cooperation, Especially in Humans*. Advisors: Professor Stuart West and Dr. Andy Gardner.

2006-2007. MPhil Development Studies (*with merit*), University of Cambridge, Downing College. Thesis: *Are cooperative businesses the sleeping giants of the global social justice movement?* Advisor: Dr. Ha-Joon Chang.

2000-2004. BSc (Hons), Biological Sciences (*first class*), Edinburgh University.

Other Academic Appointments

2011-2014. *Post-Doctoral Prize Research Fellow*, Sociology Group, Nuffield College, University of Oxford.

2011-present. *Research Fellow*, Department of Zoology, University of Oxford.

2012-present. *Dean of Degrees*, Nuffield College.

2013-present. *Retained Lecturer in Biology*, Pembroke College, University of Oxford

Teaching

Diverse experience teaching Human Sciences and Biology students and professionals using varied methods including lectures, interactive workshops, practical classes and individual tutorials. I am an approved supervisor and assessor for the Biological Sciences Final Honours School, Oxford University.

Students:

2009-2013. Tutor for Human Sciences and Biological Science undergraduate students on the following courses: Evolution; Animal Behaviour; Behavioural Ecology; Animal Cognition and Social Evolution.

2011-2014. Lecturer on the 3rd year Social Evolution course. Lectures on 'human social behaviour' and 'cultural evolution'. Includes setting and marking final honours year exam questions.

2011-2014. Supervisor of Final Honours School projects, extended essays and presentations.

2010-2012. Demonstrator for the 2nd year 'Quantitative Methods' statistics class.

Executive Education:

2 June 2014. Led a workshop 'Adaptive Leadership: lessons from nature' on the 'Leading Across Boundaries' residential programme for Standard Chartered Bank, Saïd Business School. (I am running this again for SCB in September 2014).

October 2013. Presentation to the International Advisory Board, Saïd Business School.

October 2012 & June 2013. Speaker on the Oxford Advanced Management and Leadership Programme, Saïd Business School. Talk entitled: 'Bridging Biology, Behaviour and Business', delivered jointly with Hugh Crisp. Course participants were senior managers in the public and private sector from across the world.

Talks (selected)

November 2014. Speaker at the QuantInvest and CTA World Congress, London. Title: Re-thinking your approach to risk: insights from biology and the behavioural sciences.

July 2013. Speaker HBES 2013, Miami. Title: 'Biologically rational may not be economically rational: linking the results from economics games to theories about human behaviour'.

May 2013. Invited speaker at the Institute of Philosophy and Economics, Erasmus University of Rotterdam. Title: 'Do public goods games provide evidence for social preferences?', hosted by Jack Vromen.

March 2013. Speaker at Evolution and Human Behaviour 2013, VU Amsterdam. Title: 'Pro-social preferences do not explain the results of public goods games', (stand-in for Max Burton-Chellew).

July 2012. Invited seminar speaker at a Symposium on 'Cyber Security and Social Science', organised by Oxford Intelligence Group & Nuffield College. Title: 'Cooperation: an evolutionary perspective'.

September 2011. Invited plenary speaker at a meeting on 'Aggression and violence in primates and humans', University of Regensburg, Germany. Title: 'Ultimate and proximate determinants of aggression in Man'.

December 2010. Speaker at the Network on Cooperation and Governance Annual Conference, University College London. Title: 'Common misconceptions about the evolution of cooperation in humans'.

Languages: English (native), French (fluent), Spanish (basic)

Publications

Publications: Peer reviewed journal articles

El Mouden, C., André, J-B., Morin, O. and Nettle, D. (2014). Cultural transmission and the evolution of human behaviour: A general approach based on the Price equation. *Journal of Evolutionary Biology*. 27(2):231-241.

Kacelnik, A. and El Mouden, C. (2013). Triumphs and Trials of the Risk paradigm. *Animal Behaviour*. 86:1117-1129.

*Verbruggen, E., El Mouden, C., Jansa, J. Akkermans, G., Bucking, H., West, S. A. and Kiers, T. (2012). Spatial structure and cooperation: Theory and an empirical test using the mycorrhizal mutualism, *American Naturalist*. 179: E133-E146.

**This won the American Naturalist's Prize for Student Paper of the Year 2012.*

Leggett, H., El Mouden, C., Wild, G. and West, S. A. (2012). Promiscuity and the evolution of cooperative breeding. *Proceedings of the Royal Society B*. 279:1405-1411.

Harrison, F. H. and El Mouden, C. (2011). Money for nothing, cooperation for free: exploring the effects of working for endowments on behaviour in standard economic games, *PLoS ONE* 6(11):e27623

West, S.A., El Mouden, C. and Gardner, A. (2011). Sixteen common misconceptions about the evolution of cooperation in humans. *Evolution and Human Behavior* 32, 231-262.

El Mouden, C., West, S. A. and Gardner, A. (2010). The enforcement of cooperation by policing. *Evolution*. 64, 2139-2152.

El Mouden, C and Gardner, A. (2008). Nice natives and mean migrants: the evolution of dispersal-dependent social behaviour in viscous populations. *Journal of Evolutionary Biology* 21, 1480-1491.

Publications: Book Chapters

El Mouden, C., Burton-Chellew M., Gardner A. and West S. (2012). What do humans maximise? In: *Evolution and rationality: decisions, cooperation and strategic behaviour*, Samir Okasha and Ken Binmore (eds) CUP.

El Mouden, C. (2012). 'Explaining aggression: the Ultimate-Proximate problem', in J. Heinze & H. Kortuem (eds) *The Biology, Sociology and Psychology of Aggression in Humans and Primates*, De Gruyter.

Publications: Book Reviews

El Mouden, C. (2014) Cooperation: it takes patience and practice. *Journal of Evolutionary Psychology*.

El Mouden, C. (2012). Life: social to its core. *Evolution and Human Behaviour* 33(1), 79-80.

Publications: Comments

Abbot et al. (137 authors) (2011) Inclusive fitness theory and eusociality. *Nature* 471, E1-E4.

Publications: Reports

El Mouden, C. (2014). The sciences of risk: implications for regulation of the financial sector. A report published by Oxford Risk and INET.