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ANTONY MILLNER
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APPOINTMENTS AND PROFESSIONAL AFFILIATIONS

- 2010-present Ciriacy-Wantrup Postdoctoral Research Fellow, Department of Agricultural and Resource Economics, University of California, Berkeley
- 2010-present Visiting Fellow, Gratham Research Institute on Climate Change and Environment, London School of Economics
- 2009-2010 Postdoctoral Research Fellow, Grantham Research Institute on Climate Change and Environment, London School of Economics

EDUCATION

- 2006-2010 D.Phil. Oxford University Centre for the Environment
Thesis title: Information, decisions, and behaviour:
Theoretical essays on the value of climate predictions.
- 2004-2005 M.St. Mathematics, Theoretical Physics (Part III), Cambridge University (1st Class)
- 2004-2005 M.Sc. Applied Mathematics, University of Cape Town (1st Class)
- 2003 B.Sc. (Honours) Applied Mathematics, University of Cape Town (1st Class)
- 2000-2002 B.Sc. Mathematical and Physical Sciences, University of Cape Town (1st Class)

FELLOWSHIPS AND AWARDS

- 2006-2010 Commonwealth Scholarship for doctoral study at the University of Oxford
- 2006-2009 National Research Foundation of South Africa Prestigious Scholarship for doctoral study abroad.
- 2004-2005 Nelson Mandela Magdalene College scholarship for postgraduate study at the University of Cambridge
- 2005 Southern African Association for the Advancement of Science (S2A3) medal for best Master's thesis in the Sciences in South Africa
- 2005 Edward Waring prize for Mathematics –Awarded to best mathematics student at Magdalene College, Cambridge
- 2005 Fellow of Cambridge Commonwealth Society
- 2005 Commonwealth Scholarship for PhD Study in theoretical physics, University of Cambridge, declined.
- 2004 National Research Foundation of South Africa Prestigious Scholarship for Master's study
- 2003 National Research Foundation of South Africa Honours Scholarship
- 2000-2002 Dr. D.J. Van der Bijl Scholarship, University of Cape Town
- 2000-2002 G.A. Reynolds Entrance Scholarship, University of Cape Town

RESEARCH

Submitted manuscripts and working papers

“Ambiguity and climate policy”, with Geoffrey Heal and Simon Dietz, submitted. NBER Working Paper no. 16050. **(Job market paper)**

“On welfare frameworks and catastrophic climate risks”, submitted.

“Adaptation to climate change and economic growth in developing countries”, with Simon Dietz.

“Base-rate neglect and birth order dependent academic effort in Michael Sandel’s Harvard Justice class”, with Raphael Calel, submitted.

“Do climate scientists have probabilistic knowledge about climate change?”, with Raphael Calel, David Stainforth, and George Mackerron, submitted.

Peer-reviewed articles

“Climate prediction for adaptation: Who needs what?”, *Climatic Change*, forthcoming 2011.

“What determines perceived value of seasonal climate forecasts? A theoretical analysis” with Richard Washington, *Global Environmental Change*, 2011, Vol. 21 (1), pp 209-218.

“What is the true value of forecasts?”, *Weather Climate and Society*, 2009, Vol. 1 (1), pp 22-37.

“Getting the most out of ensemble forecasts: A valuation model based on user-forecast interactions”, *Journal of Applied Meteorology and Climatology*, 2008, Vol. 47 (10), 2561-2571.

“Transmogrifying fuzzy vortices” with Jeff Murugan, *Journal of High Energy Physics*, 2004, Vol. 4 (9).

Reports and popular articles

“Ambiguity is another reason to mitigate climate change”, with Simon Dietz and Geoffrey Heal, 2010, VoxEU, available at <http://www.voxeu.org/index.php?q=node/5454>

“Adaptation in the UK: A decision making process”, with Nicola Ranger, Simon Dietz, Sam Fankhauser, Ana Lopez, Giovanni Rutta, 2010 – A report for the UK government’s Climate Change Committee.

“What’s the true value of forecasts?”, *Bulletin of the American Meteorological Society*, October 2009 edition.

Invited seminars and conference presentations

European Science Foundation Global Change Research Conference (2008), International Institute for Applied Systems Analysis Seminar (2009), Columbia University Seminar (2008, 2010), UK Met Office Seminar (2010), UC Berkeley Seminar (2010, 2011), UC Santa Barbara Occasional Workshop on Environmental and Resource Economics (2010), AERE Conference (2011), EAERE Conference (2011), Canadian Resource and Environmental Economics Meeting (Sept. 2011), Stanford Institute for Theoretical Economics Meeting (Sept. 2011), Harvard University (Oct 2011), ASSA Meeting (Jan 2012).

TEACHING EXPERIENCE

- 2007-2008 College Lectureship – Keble College, Oxford University
2005-2006 Full-time tutor in graduate level mathematics and physics, African Institute for Mathematical Sciences, Cape Town, South Africa.
2002-2004 Teaching assistant for undergraduate mathematics, applied mathematics, and physics classes, University of Cape Town.

OTHER INFORMATION

- Affiliations: American Economic Association, Association of Environmental and Resource Economists, European Association of Environmental and Resource Economists, American Geophysical Union
Reviews: Journal of Environmental Economics and Management, Southern Economic Journal, Environmental and Resource Economics, Global Environmental Change, Climate Policy, Weather Climate and Society, Journal of Applied Meteorology and Climatology.
Languages: English, Afrikaans (conversational)

REFERENCES

Prof. Geoffrey Heal
Professor of Economics and Finance
Columbia Business School
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Prof. Martin Weitzman
Professor of Economics
Harvard University
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Dr. Simon Dietz
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London School of Economics
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Prof. Anthony Fisher
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