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Professional Experience:

- 2011- Professor, Crawford School of Economics and Government, *Australian National University*.
2011 Associate Professor, Crawford School of Economics and Government, *Australian National University*.
2009-2010 Fellow, Arndt-Corden Division of Economics, *Australian National University*.
2002-2007 Associate Professor, Department of Economics, *Rensselaer Polytechnic Institute*.
1996-2002 Research Fellow, Centre for Resource and Environmental Studies, *Australian National University*.
1995-1996 Assistant Professor, Center for Energy and Env. Studies and Department of Geography, *Boston University*.
1993-1994 Research Fellow, Department of Env. Economics and Env. Management, *University of York*.

Education and Qualifications:

- 1994 Ph.D. Geography, Boston University.
1989 M.Sc. Geography, London School of Economics.
1988 B.A. Geography and Economics, The Hebrew University of Jerusalem.

Grants:

- 2012-2014 *Australian Research Council*, Discovery Project, Energy Transitions: Past Present and Future.
2009-2010 *DEWHA/CERF*, Modelling the Global Diffusion of Energy Efficiency and Low-Carbon Technology.
2004-2006 *CEC*, The Effect of NAFTA on Energy and Environmental Efficiency in Mexico.
2004 *US EPA*, Diffusion of Emissions Reducing Technologies.

Teaching: Courses taught: Economic Way of Thinking 1, Managerial Economics, Env. Economics, Ecological Economics, Introductory Economics, Internat. Env. & Resource Management, Alternative Energy & Environmental Futures, The Cultural Landscape, World Regional Geog.: The Old World. Supervised PhD and Masters research students in many areas.

Administration: Research Director, Crawford School, 2012-. Director, Economics PhD Program, RPI, 2004-7.

Professional Activities: Visiting Scholar, Institute of Economic Research, University of Lund, 2010. Lead Author, IPCC Working Group III, 2010-. Associate Editor, *Ecological Economics*, 2002-. Treasurer, Australia New Zealand Soc. for Ecological Econ. 1998-2002, 2009-2011. Referee for more than 50 journals, grant agencies etc.

Publications: More than 60 refereed publications. More than 3000 citations. Selected publications:

- Stern D. I. and A. Kander (in press) The role of energy in the industrial revolution and modern economic growth, *Energy Journal*.
Stern D. I., J. C. V. Pezzey, and N. R. Lambie (in press) Where in the world is it cheapest to cut carbon emissions? *Australian Journal of Agricultural and Resource Economics*.
Stern D. I. (in press) Interfuel substitution: A meta-analysis, *Journal of Economic Surveys*.
Stern, D. I., P. W. Gething, C. W. Kabaria, W. H. Temperley, A. M. Noor, E. A. Okiro, G. D. Shanks, R. W. Snow, and S. I. Hay (2011) Temperature and malaria trends in highland East Africa, *PLoS ONE* 6(9), e24524.
Stern D. I. (2011) Elasticities of substitution and complementarity, *Journal of Productivity Analysis* 36(1), 79-89.
Stern D. I. (2011) The role of energy in economic growth, *Annals of the New York Academy of Sciences* 1219, 26-51.
Stern D. I. and F. Jotzo (2010) How ambitious are China and India's emissions intensity targets? *Energy Policy* 38(11), 6776-6783.
Stern D. I. (2010) Between estimates of the emissions-income elasticity, *Ecological Economics* 69, 2173-2182.
Stern D. I. (2010) Energy quality, *Ecological Economics* 69, 1471-1478.
Ma C. and D. I. Stern (2008) China's changing energy intensity trend: a decomposition analysis, *Energy Economics* 30(3), 1037-1053.
Stern D. I. (2006) Reversal in the trend of global anthropogenic sulfur emissions, *Global Environmental Change* 16(2), 207-220.
Stern D. I. (2004) The rise and fall of the environmental Kuznets curve, *World Development* 32(8), 1419-1439.
Hay S. I., J. Cox, D. J. Rogers, S. E. Randolph, D. I. Stern, G. D. Shanks, M. F. Myers, and R. W. Snow (2002) Climate change and the resurgence of malaria in the East African highlands, *Nature* 415(6874), 905-909.
Stern D. I. and M. S. Common (2001) Is there an environmental Kuznets curve for sulfur? *Journal of Environmental Economics and Management* 41, 162-178.
Stern D. I. (2000) A multivariate cointegration analysis of the role of energy in the U.S. macroeconomy, *Energy Economics* 22, 267-283.
Stern D. I. (1998) Progress on the environmental Kuznets curve? *Environment and Development Economics* 3, 173-196.
Kaufmann R. K. and D. I. Stern (1997) Evidence for human influence on climate from hemispheric temperature relations, *Nature* 388, 39-44.
Stern D. I., M. S. Common, and E. B. Barbier (1996) Economic growth and environmental degradation: the environmental Kuznets curve and sustainable development, *World Development* 24, 1151-1160.
Stern D. I. (1993) Energy use and economic growth in the USA: a multivariate approach, *Energy Economics* 15, 137-150.