

Neal Hughes

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Employment

- 2016 **Director, Water and Climate**, AUSTRALIAN BUREAU OF AGRICULTURAL AND RESOURCE ECONOMICS AND SCIENCES (ABARES), Canberra.
Leading a team providing research and policy advice on water market and climate change issues, including delivering the annual Australian Water Markets Report and a program of work on the effect of climate variability and change on Australian farms.
- 2006–2015 **Research / Principal / Senior Economist**, AUSTRALIAN BUREAU OF AGRICULTURAL AND RESOURCE ECONOMICS AND SCIENCES (ABARES), Canberra.
Economist working on water and productivity issues. Research topics included: urban water pricing and investment, water property rights and markets, management of reservoirs and the effect of climate on farm productivity (see publications list). Took a lead role in ABARES analysis of the Murray-Darling Basin Plan. Acting director of the water section for 3 months during 2010.
- 2005 **Graduate Economist**, ACCESS ECONOMICS, Canberra.

Education

- 2012–2015 **Phd in Economics**, *The Australian National University*, Canberra.
- 2000–2004 **Bachelor of Commerce (First Class Honours Economics)**, *The University of Melbourne*.
- 2000–2003 **Diploma in Information Systems**, *The University of Melbourne*.

Awards

- 2012 Sir Roland Wilson Foundation PhD Scholarship
- 2006, 2011 Australia Day Achievement Awards
- 2001, 02, 03 University of Melbourne, Dean's honours list

Research

- 2015 N. Hughes. Water property rights in rivers with large dams. Phd Thesis, Australian National University.
- 2013 N. Hughes. Water storage rights: decentralising reservoir operation. International Atlantic Economic Society Conference, Madrid.
- 2013 N. Hughes, C. Gibbs, A. Dahl, D. Tregeagle, O. Sanders, and T. Goesch. Storage rights and water allocation arrangements in the Murray-Darling Basin. Australian Bureau of Agricultural and Resource Economics and Sciences
- 2011 N. Hughes, K. Lawson, A. Davidson, T. Jackson, and Y. Sheng. Productivity pathways: Climate adjusted production frontiers for the Australian broadacre cropping industry. Australian Bureau of Agricultural and Resource Economics and Sciences.
- 2011 N. Hughes. Estimating irrigation farm production functions using ABARES irrigation survey data. Australian Agricultural and Resource Economics Society Conference, Melbourne
- 2010 N. Hughes. Defining property rights to water in complex regulated river systems: generalising the capacity sharing concept. Annual Australian Agricultural and Resource Economics Society Conference, Adelaide.
- 2009 N. Hughes, A. Hafi, and T. Goesch. Urban water management: optimal price and investment policy under climate variability, *Australian Journal of Agricultural and Resource Economics*, Vol. 53, 175–192.
- 2009 N. Hughes and T. Goesch. Management of irrigation water storages: carryover rights and capacity sharing. Australian Bureau of Agricultural and Resource Economics
- 2009 N. Hughes and T. Goesch. Capacity sharing in the St George and MacIntyre Brook irrigation schemes in southern Queensland. Australian Bureau of Agricultural and Resource Economics
- 2007 N. Hughes and T. Goesch. Urban water management: optimal price and investment policy under uncertainty. Australian Bureau of Agricultural and Resource Economics