

Daniel Tregeagle

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Education

Ph.D. in Agricultural and Resource Economics, University of California, Berkeley.

Filed: 12 May 2017.

Dissertation Title: “The Dynamics of Perennial Crop Production and Processing”.

Committee: David Zilberman (chair), Larry Karp, David Romer, Leo Simon.

Fields: Environmental and Resource Economics, Agricultural Policy

M.S. in Agricultural and Resource Economics, University of California, Berkeley, 2012.

Bachelor of Resource Economics (with First Class Honours and the University Medal), University of Sydney, 2010.

Employment

Post-Doctoral Scholar, Agricultural and Resource Economics, UC Davis. Supervisor: Prof. Rachael Goodhue.

Instructor, Masters of Development Practice Math Bootcamp, UC Berkeley, Summer 2014–2017.

Graduate Research Assistant for Prof. David Zilberman, Fall 2011–June 2013; Spring 2014; Spring 2015–Spring 2017.

Discipline-Cluster Workshop Leader – Quantitative Social Sciences, UC Berkeley GSI Teaching Conference, Spring 2017.

Teaching Assistant, ARE 298, Dynamic Modeling (a 2 week intensive course) for Prof. Christian Traeger, April 2015.

Graduate Student Instructor, ARE 211, Mathematical Methods for Agricultural and Resource Economics for Prof. Leo Simon, UC Berkeley, Fall 2014.

Graduate Student Instructor, EEP175, The Economics of Climate Change for Prof. Christian Traeger, UC Berkeley, Fall 2013.

ARE Departmental Tutor, ECON 204, Mathematical Tools for Economists, UC Berkeley, Summer 2013.

Graduate Economist at the Australian Bureau of Agricultural and Resource Economics and Science, Jan–July 2011.

Summer Intern at the Australian Bureau of Agricultural and Resource Economics and Science, Jan–Feb 2010.

Teaching Assistant, RSEC1031, Introduction to Resource Economics for Prof. Michael Harris, University of Sydney, Aug–Nov 2010.

Peer Assisted Study Session Facilitator for Introductory Micro- and Macroeconomics, University of Sydney, 2008–2010.

Video Peer Assisted Study Session Facilitator for an Anti-plagiarism component of 'Business in the Global Environment', University of Sydney, 2009–2010.

Publications

Reports

Goodhue, Rachael, Daniel Tregeagle, Tor Tolhurst, Christopher DeMars. *Potential Regulation Regarding Fumigant Application Notifications: Economic Effects for Agriculture in Thirteen Major Agricultural Counties*. Final Report submitted to the California Department of Food and Agriculture, Office of Pesticide Consultation and Analysis, March 2018.

Goodhue, Rachael, Brittney Goodrich and Daniel Tregeagle. *Implications of the California Clean Environment Initiative (2017) for California Crop Agriculture: An Aggregate Assessment*. Final report submitted to the California Department of Food and Agriculture, Office of Pesticide Consultation and Analysis. January 2018.

Hughes, N, Gibbs, C, Dahl, A, Tregeagle, D and Sanders, O (2013), *Storage rights and water allocation arrangements in the Murray-Darling Basin*, ABARES technical report, Canberra, December.

Conference Papers

Tregeagle, D, Harris, M and Hertzler, G (2011) *Damaged Goods: A Resource Depletion Model of Addictive Consumption*, Presented at the Australian Agricultural and Resource Economics Society Conference, Melbourne

Tregeagle, D, Zilberman, D (2016) *The Yield Dynamics of Perennial Crops: An Application to Sugarcane in Brazil*, Presented at the American Applied Economics Association Conference, Boston.

Presentations

The University of Sydney, Agricultural, Environmental, and Resource Economics Reading Group. *The Optimal Management of Orchards*, Jun 2018.

UC Davis, Agricultural Policy Workshop. *The Economics of Perennial Orchards with Endogenous Age-Classes*, Feb 2018.

Western Economic Association International Conference, Newcastle, Australia (Twice: at the Early-Career Research Workshop and at the Conference). *The Economics of Perennial Orchards with Endogenous Age-Classes*, Jan 2018.

Agricultural, Food and Resource Policy Workshop, *The Long-run and Transition Behavior of Optimally Managed Perennial Crops*, Spring 2017.

American Applied Economics Association Conference, Boston, USA *The Yield Dynamics of Perennial Crops: An Application to Sugarcane in Brazil*, 2016.

International Consortium of Applied Bioeconomy Researchers Conference, Ravello, Italy, *The Optimal Management of the Sugarcane-Refinery Supply Chain*, 2016.

Canadian Agricultural Economics Society and Western Agricultural Economics Association Joint Annual Meeting, Victoria, British Columbia, *Explaining the Stagnation of the Brazilian Biofuel Industry: The Role of Sugarcane Renewal*, 2016.

International Consortium of Applied Bioeconomy Researchers Conference, Ravello, Italy, *Interest Rates and the Stagnation of the Brazilian Biofuel Industry*, 2015.

Graduate ARE Student Conference, Riverside, California, *Interest Rates and the Stagnation of the Brazilian Biofuel Industry*, 2015.

Graduate ARE Student Conference, Davis, California, *Optimal Production of Perennials when Processing Matters*, 2014.

Graduate ARE Student Conference, Berkeley, California, *Investment, Age Structure and Sugarcane Yield: Theory and Evidence from Brazil*, 2013.

Energy and Bioscience Institute Retreat, Urbana-Champaign, Illinois, *Financial Considerations and the Productivity of Biofuel in Brazil*, 2013.

Awards

Travel grant (\$400) to attend *The Bio-Economy: Technology and Policy Path Forward* at Rutgers University. Sept 2016.

Outstanding Graduate Student Instructor Award, UC Berkeley, Fall 2013.

University of Sydney Scholarship with Merit, University of Sydney, 2007–2010.

Joane Josephine Harris Bequest Scholarship, University of Sydney, 2007–2010.

Best Oral Presentation – Economics, Agriculture Faculty Honours Conference – University of Sydney, 2010.

Dean's List of Excellence in Academic Performance, University of Sydney, 2007, 2009–2010.

Academic Merit Prize, University of Sydney, 2009.

Martin McIlrath Scholarship in Agriculture, University of Sydney, 2009.

Clifford Dawson Holliday Prize in Agriculture, University of Sydney, 2009.

Alan Randall Prize in Resource Economics, University of Sydney, 2009.

Warren F Musgrave Memorial Prize in Resource Economics, University of Sydney, 2008.

Belmore Scholarship for First Year, University of Sydney, 2007.

Bruce R Davidson Memorial Prize in Resource Economics, University of Sydney, 2007.

Peer Review

Reviewer for *American Journal of Agricultural Economics*, *American Chemical Society Books*, *Climatic Change*, *Global Change Biology – Bioenergy* (2)

Other Training

COMPASS Science Communication Training Workshop, 25 July, 2017

Collaborative Facilitation Training Workshop, UC Cooperative Extension, 30 Nov, 2016

Professional Activities

Discussant at Western Economic Association International Conference, Newcastle, Australia. Jan 2018.
(For two sessions).

Graduate ARE Student Conference at Davis, Berkeley Organizer, 2014.

Graduate ARE Student Conference at Berkeley, Chair, Conference Organizing Committee, 2013.

Graduate ARE Student Conference at Davis, Berkeley Organizer, 2012.

Languages

English (Native Speaker)

Last updated: June 16, 2018