

ELLEN M. BRUNO

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207 Giannini Hall

Berkeley, CA 94720

EDUCATION

University of California, Davis

Ph.D. in Agricultural and Resource Economics

2018

M.S. in Agricultural and Resource Economics

2016

University of California, San Diego

2013

B.S. in Management Science, *summa cum laude*

Minors in Math, Environmental Science

EMPLOYMENT

07/2018 - present Assistant Specialist in Cooperative Extension, Department of Agricultural & Resource Economics, University of California at Berkeley

PUBLICATIONS

“Leveraging Hydrologic Accounting and Water Markets for Improved Water Management: The Case for a Central Clearinghouse.” (With Stephen Maples, Alejo Kraus-Polk, Stacy Roberts, Lauren Foster) 2018. *Water* 10.12: 1720.

“Climate Change and California’s Water Supply: How Can We Adapt?” (With Katrina Jessoe) 2018. *ARE Update* 22.1: 1-3. University of California Giannini Foundation of Agricultural Economics.

“The Economic Impacts of Agricultural Groundwater Markets.” 2018. *ARE Update* 21.6: 9-11. University of California Giannini Foundation of Agricultural Economics.

“California’s New Groundwater Law and the Implications for Groundwater Markets.” 2017. *ARE Update* 20.4: 1-4. University of California Giannini Foundation of Agricultural Economics.

“Coping with Future Water Woes in the Western United States” 2015. *EOS* 96.

WORKING PAPERS

“The Gains from Agricultural Groundwater Trade and the Potential for Market Power: Theory and Application” with Richard J. Sexton (Submitted)

“Water Markets and Climate Change Adaptation: Micro-level Evidence on Agricultural Water Demand” with Katrina Jessoe

TEACHING EXPERIENCE

2017 *Associate Instructor* Intermediate Microeconomics, UC Davis

2014 *Teaching Assistant* Econometric Theory and Applications, UC Davis

2014 *Teaching Assistant* Intermediate Microeconomics, UC Davis

GRANTS AND AWARDS

- 2018 Giannini Foundation of Agricultural Economics Grant
“The Economics of Groundwater Quality in California Agriculture”
- 2017 UC Water Challenge Grant
“Sustainable Groundwater in California: Managing Water Use with Economic Instruments” (with K. Jessoe, R. Sexton, and W.M. Hanemann)
- 2017 Award for Most Downloaded Article in the 2016-2017 Issue of *ARE Update*
- 2017 Outstanding Graduate Paper Award, *Western Agricultural Economics Association*
- 2017 Giannini Foundation of Agricultural Economics Grant
“Managing Agricultural Water Use for Sustainable Groundwater in California”
(with K. Jessoe and R. Sexton)
- 2017 Giannini Foundation Agricultural Economics Graduate Student Fellowship
- 2014 National Science Foundation Integrative Graduate Education & Research Traineeship (IGERT)
Climate Change, Water, and Society
- 2013 Joel Dean Award for Excellence in Management Science, *UC San Diego*

PRESENTATIONS

- 2018 NBER Pre-conference: Economics of Research and Innovation in Agriculture, Cambridge, MA
- 2018 The 17th Occasional Workshop in Environmental and Resource Economics, UC Santa Barbara
- 2018 Agricultural & Applied Economics Association Annual Meeting in Washington, D.C.
- 2018 Department of Environmental Science & Policy, University of California, Davis
- 2017 Department of Environment, Water, and Natural Resources, Government of South Australia
- 2017 Australian Agricultural & Resource Economics Society, Southern Australian Branch
- 2017 Department of Agricultural & Resource Economics, University of Western Australia
- 2017 Agricultural & Applied Economics Association Annual Meeting in Chicago, IL
- 2017 Western Agricultural Economics Association Annual Meeting in Lake Tahoe, NV
- 2016 Giannini Foundation of Agricultural Economics Student Conference in Davis, CA

SERVICE

- 2019 Selected Paper Topic Leader for Annual Meeting, *Agricultural & Applied Economics Association*
- 2018 Co-editor, *ARE Update*
- 2018 Referee: *American Journal of Agricultural Economics, Water Resources Research, Resource and Energy Economics*

PROFESSIONAL MEMBERSHIP

Agricultural and Applied Economics Association, American Economic Association, Association of Environmental and Resource Economists, Western Agricultural Economics Association, Phi Beta Kappa Honor Society