

# Madeline Turland

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## EDUCATION

- 2019-present    Ph.D., Agricultural and Resource Economics, University of California, Davis (*expected June 2024*)  
                    “Three Essays in Adaption to Climate Risk”  
                    Committee: Katrina Jessoe, Jens Hilscher, Pierre Mérel
- 2018            M.Sc., Agricultural and Resource Economics, University of Saskatchewan
- 2016            B.A., Food, Agriculture, and Resource Economics (with distinction), University of Guelph

Research Interests: Environmental and resource economics, agricultural economics, agricultural finance.

## PUBLICATIONS

“Farmers’ willingness to participate in a big data platform,” with P. Slade. *Agribusiness*, 2019. 36(1):20-36.

## OUTREACH

- “Canadian-U.S. Dairy Trade Dispute: A Tempest in a Teapot,” with C. Carter and R. Barichello. *ARE Update*, 2023. 26(3):5-8.  
University of California Giannini Foundation of Agricultural Economics.
- “Canada’s Supply of Agricultural Land,” with A. Weersink, N. Bannon, and J. Riddle. No 292272, *Working Papers, University of Guelph, Institute for the Advanced Study of Food and Agricultural Policy*, 2019.

## WORKING PAPERS

- “Running from Wildfires: The Role of Risk Preferences in Natural Disaster Sorting.”  
*Winner of Student Paper Competition at the 2023 Joint Western Agricultural Economics Association and Canadian Agricultural Economics Society Annual Meeting*
- “Climate Change and the Regulation of a Crashing Insurance Market,” with R. Taylor and J. Weill.  
*Winner of best paper and presentation at the 2023 Canadian Resource and Environmental Economics Association Early Career Researcher and PhD workshop*
- “Agricultural Adaptation to Climate Change: The Role of Water Storage,” with K. Jessoe, J. Hilscher, B. Gafarov, and C. Carter.

## RESEARCH GRANTS AND FELLOWSHIPS

- 2023    Summer research fellowship (\$1500)
- 2023    Giannini Foundation of Agricultural Economics (with K. Jessoe, J. Hilscher, B. Gafarov, and C. Carter, \$32,564.82)
- 2022    Giannini Foundation of Agricultural Economics (with K. Jessoe, J. Hilscher, B. Gafarov, and C. Carter, \$30,000)
- 2022    Henry A. Jastro Graduate Research Scholarship Award (\$3000)
- 2017    Graduate Research Fellowship (University of Saskatchewan, \$8000)
- 2017    Alexander and Jean Auckland Postgraduate Bursary (\$20,000)

## CONFERENCES AND SEMINAR PRESENTATIONS

- 2023            9<sup>th</sup> Annual CREEA Annual PhD and Early Career Researcher Workshop (Winnipeg, Manitoba)  
                    Joint Western Agricultural Economics Association and Canadian Agricultural Economics Society Annual Meetings (Whistler, British Columbia)  
                    Giannini Association of Agricultural and Resource Economics Student Conference (UC Davis)
- 2023, 2022, 2021    NatuRE Policy Lab (UC Davis)
- 2022            University of Guelph (Guelph, Ontario)
- 2018            International Conference for Agricultural Economists (Vancouver, British Columbia)  
                    Farming for Profit (Moose Jaw, Saskatchewan)  
                    University of Saskatchewan (Saskatoon, Saskatchewan)
- 2017            Canadian Agri-Food Policy Conference (Ottawa, Ontario)

## TEACHING

- University of Saskatchewan, Sessional Lecturer*  
Introduction to Agricultural Economics, AREC 272 (Winter 2019)

*University of California, Davis, Teaching Assistant*

Government Regulation of Business, ARE 146 (Spring 2021, Fall 2021, Fall 2022)

Natural Resource Economics, ARE 175 (Spring 2022)

PhD level Time Series Econometrics, ARE 240D (Winter 2022)

Intermediate Microeconomics: Theory of Production & Consumption, ARE 100A (Fall 2019)

*University of Saskatchewan, Teaching Assistant*

Introduction to Agri Food Economics, AREC 113 (Fall 2016, Winter 2018)

*University of Guelph, Teaching Assistant*

Advanced Microeconomics, ECON 3710 (Winter 2016)

## **OTHER EMPLOYMENT**

*Research Assistant*

Winter 2023-Summer 2023	with Katrina Jessoe, UCD
Summer 2022	with Colin Carter, UCD
Summer 2021	with Chad Lawley, University of Manitoba
Fall 2020-Winter 2021	with Katrina Jessoe, UCD
Summer 2013	with Alfons Weersink and John Cranfield, University of Guelph

*Research Officer*

July 2018-June 2019	with Peter Slade and Eric Micheels, University of Saskatchewan
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*Ag Economist*

Summer 2014, 2015, 2016	Farm Credit Canada, Regina, Saskatchewan
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	with Jean-Philippe Gervais
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## **AWARDS**

Best Paper and Presentation at the CREEA PhD and ECR Workshop, 2023

Winner of the student paper competition at the WAEA/CAES, 2023

## **University of Guelph**

Dean's Honour List in all semesters studied

Guelph Food Technology Centre Legacy Fund Scholarship for academic achievement (\$3500)

Dean's Scholarship Fall 2014 (\$1000)

## **SERVICE**

Student coordinator for NatuRE Policy Lab, (Spring 2022-present)

Coordinator for the Department of Agricultural and Resource Economics (UC Davis) Teaching Assistant Orientation (2021-present)

## **REFERENCES**

Dr. Katrina Jessoe

*Associate Professor*

*Department of Agricultural and Resource Economics*

*University of California, Davis*

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Dr. Pierre Mérel

*Professor*

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Dr. Colin Carter

*Distinguished Professor*

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Dr. Jens Hilscher

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