

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.

Other Publications

“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.”

“Climate Change and the Regulation of a Crashing Insurance Market,” with R. Taylor and J. Weill.

“Agricultural Adaptation to Climate Change: The Role of Water Storage,” with K. Jessoe, J. Hilscher, B. Gafarov, and C. Carter.

CONFERENCES AND SEMINAR PRESENTATIONS

- 2023 9th Annual CREEA Annual PhD and Early Career Researcher Workshop (Winnipeg, Manitoba)
Winner of best paper and presentation
Joint Western Agricultural Economics Association and Canadian Agricultural Economics Society Annual Meetings (Whistler, British Columbia) (*Participant in the Student Paper Competition*)
- 2023 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)

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)

RESEARCH GRANTS AND FELLOWSHIPS

- 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)

AWARDS

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

“Climate Change and the Regulation of a Crashing Insurance Market”

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)

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

Ag Economist

Summer 2014, 2015, 2016

Farm Credit Canada, Regina, Saskatchewan

with Jean-Philippe Gervais

REFERENCES

Dr. Katrina Jessoe

Associate Professor

Department of Agricultural and Resource Economics

University of California, Davis

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Dr. Jens Hilscher

Professor

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Dr. Colin Carter

Distinguished Professor

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