

Madeline Turland

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EDUCATION

- 2019-present Ph.D., Agricultural and Resource Economics, University of California, Davis (*expected June 2024*)
“Adapting to Climate Change with Markets”
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

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

WORKING PAPERS

- “Wildfire Adaptation and Sorting on Risk Preferences.” *Job Market Paper*
- “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. Colin Carter

Distinguished Professor

Department of Agricultural and Resource Economics

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Dr. Jens Hilscher

Professor

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