

Madeline Turland

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EMPLOYMENT

July 2024 - present Assistant Professor, Department of Resource Economics and Environmental Sociology
University of Alberta

EDUCATION

2019-2024 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

2016-2018 M.Sc., Agricultural and Resource Economics, University of Saskatchewan

2012-2016 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

Winner of best short presentation at the 2023 Canadian Resource and Environmental Economics Association 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 Giannini Foundation of Agricultural Economics (with K. Jessoe, J. Hilscher, B. Gafarov, and C. Carter, \$32,564.82)
 Henry A. Jastro Graduate Research Scholarship Award (\$3000)
 Summer research fellowship (\$1500)

2022 Giannini Foundation of Agricultural Economics (with K. Jessoe, J. Hilscher, B. Gafarov, and C. Carter, \$30,000)
 Henry A. Jastro Graduate Research Scholarship Award (\$3000)

2017 Alexander and Jean Auckland Postgraduate Bursary (\$20,000)
 Graduate Research Fellowship (University of Saskatchewan, \$8000)

CONFERENCES AND SEMINAR PRESENTATIONS

2023 University of Alberta- Department of Resource Economics and Environmental Sociology (Edmonton, Alberta)
 University of Manitoba- Department of Agribusiness and Agricultural Economics (Winnipeg, Manitoba)
 University of Manitoba- Natural Resources Institute (Winnipeg, Manitoba)

- Oklahoma State University- Department of Agricultural Economics (Stillwater, Oklahoma)
 CREEA Annual Meeting (Ottawa, Ontario)
 9th Annual CREEA Annual PhD and Early Career Researcher Workshop (Winnipeg, Manitoba)
 Joint Western Ag Econ Ass and Canadian Ag Econ Society Annual Meeting (Whistler, British Columbia)
 Giannini Association of Agricultural and Resource Economics Student Conference (UC Davis)
 NatuRE Policy Lab (UC Davis)
- 2022 University of Guelph (Guelph, Ontario)
 NatuRE Policy Lab (UC Davis)
- 2021 NatuRE Policy Lab (UC Davis)
- 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-Winter 2024 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

Farm Credit Canada, Regina, Saskatchewan

Summer 2014, 2015, 2016 with Jean-Philippe Gervais

AWARDS

Best short presentation at the CREEA Annual Meeting, 2023

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-Spring 2024)

Coordinator for the Department of Agricultural and Resource Economics (UC Davis) Teaching Assistant Orientation (2021-2023)

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. Pierre Mérel
Professor
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Dr. Jens Hilscher
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