

# 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  
                    “Three Essays in Adaption to Climate Risk”  
                    Committee: Katrina Jessoe, Jens Hilscher, Pierre Mérel, Colin Carter  
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

## 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. Bannan, 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*

“Storage Reduces Climate Change Induced Price Volatility in Water Markets,” with C. Carter, B. Gafarov, J. Hilscher, and K. Jessoe.

## RESEARCH GRANTS AND FELLOWSHIPS

2024      SSHRC Institutional Grant (\$2670)  
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

- 2024 University of Alberta- Department of Economics (Edmonton, Alberta)  
University of Guelph- Department of Food, Agricultural and Resource Economics (Guelph, Ontario)  
University of Alberta- Department of Resource Economics and Environmental Sociology (Edmonton, Alberta)
- 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)  
9<sup>th</sup> Annual CREEA Annual PhD and Early Career Researcher Workshop (Winnipeg, Manitoba)  
Joint WAEA and CAES 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- Department of Food, Agricultural, and Resource Economics (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- Department of Agricultural and Resource Economics (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, UC Davis
Summer 2022	with Colin Carter, UC Davis
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 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**

Seminar coordinator, REES Department (Fall 2024-present)

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)

*Referee Service:*

Canadian Journal of Agricultural Economics

## **REFERENCES**

Dr. Katrina Jessoe

*Associate Professor*

*Department of Agricultural and Resource Economics*

*University of California, Davis*

[kkjessoe@ucdavis.edu](mailto:kkjessoe@ucdavis.edu)

530-752-6977

Dr. Colin Carter

*Distinguished Professor*

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Dr. Pierre Mérel

*Professor*

*Department of Agricultural and Resource Economics*

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Dr. Jens Hilscher

*Professor*

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*University of California, Davis*

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