

DANIEL LEPPERT

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[\[personal webpage\]](#)

EDUCATION

Durham University | **Ph.D., Economics**, 2020 - present

Fields: Environmental Economics, Applied Microeconometrics | Business School PhD Scholarship (£60,000)

Swedish University of Agricultural Sciences | **M.Sc., Economics**, 2017 - 2019

Thesis: *Accounting for geographic basis risk in weather index insurance* | Supervisor: Prof. Carl-Johan Lagerkvist

Linköping University | **B.A., Economics**, 2017

VISITS

ETH Zurich, Aug 2018 - Feb 2019

Invited postgraduate student in Environmental Sciences | Modules: Climate modelling and prediction in R, Climate Policy, GIS, Relational Databases and SQL | 5.2 / 6.0

University College London, Aug 2014 - Jun 2015

Erasmus Scholar | Modules: Management, Political Science | 2:1

PUBLICATIONS

"Accounting for Geographic Basis Risk in Heat Index Insurance: How Spatial Interpolation Can Reduce the Cost of Risk", with Tobias Dalhaus and Carl-Johan Lagerkvist. *Weather, Climate, and Society*, 13.2 (2021): 273-286.

OTHER EXPERIENCE

External consultant | **Tenokonda**, London, UK, Dec 2021 - Mar 2022

Responsible for developing an integrated assessment model in Python to estimate the impact of a variety of climate scenarios on the property and agricultural markets.

Graduate intern | **FORES (policy think tank)**, Stockholm, SE, Aug 2019 - Dec 2019

Policy-oriented research in the areas of climate- and energy policy on the national and EU level. Tasks included collection and analysis of data, writing briefs for management, and responsibility for weekly public seminars.

Research assistant | Economics Department, SLU, Uppsala, SE, Jun 2019 - Dec 2019 Research on geostatistical methods to reduce risk in weather index insurance contracts. Programming in R and SQL to clean and analyse data. Coordinated small research team across Uppsala and Zurich and led paper from conception to submission.

TEACHING

2021: Economics of Sustainability (UG), Environmental Economics and Policy (UG, PG) (Durham) 2020: Economics of Sustainability (UG) (Durham)

GRANTS

£50,000: Natural Environment Research Council & Economic and Social Research Council (2021)

£21,000: Durham University Seedcorn Grant (2021)

SERVICE

Referee: *European Review of Agricultural Economics*, *Journal of Applied Meteorology and Climatology*, *Agribusiness International*

SKILLS

Computer skills: R (experienced; including GIS with *gstat*- and *sp* packages), Python (experienced; pandas, geopandas, numpy), SQL

Languages: English (Fluent), Swedish (Native)