# CONNOR T. WIEGAND

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# **EDUCATION**

University of Oregon  $\mid Eugene, OR$ 

2019 - 2024

**Ph.D.** | Economics

University of Washington | Seattle, WA

2016 - 2019

Bachelor of Science (Double Major) | Mathematics, Economics

Whatcom Community College | Bellingham, WA

2014 - 2016

Associate of Arts | Transfer Degree

## AREAS OF INTEREST

- Time Preferences Modeling and Elicitation
- Prospect Theory, Loss Aversion
- Learning, Bounded Rationality
- Choice Problems, Consumer Behavior
- Linguistics, Natural Language

- Contracts, Principal-Agent Problems
- Repeated Games
- Experimental Game Theory
- Data Science, Big Data
- Software and Programming

## RESEARCH

Time Varying Time Preferences | w/ M. Steven Holloway, Michael A. Kuhn

JMP

- Conducted novel longitudinal study to elicit non-standard time preferences
- Draft Available

• Designed novel web-based interface for fast and efficient elicitation

Methods Paper

- Spearheaded model theory and proofs
- Find 57% of participants show behavior consistent with time-varying preferences

Trust and AI | w/ Tanner Bivins, Ethan Holdahl, Jiabin Wu

Working Paper | Draft Available

- Analyzed role of LLM AI as a tool for facilitating trust in partnership games
- Contributed to experiment framework, design through oTree (Python-based), post-study analysis and documenting results
- Find significant evidence that access to AI for trustee leads to cooperative play

Market Failure | w/ Van Kolpin

 $Forthcoming \mid$ 

The Elgar Encyclopedia on the Economics of Competition, Regulation and Antitrust

November 2024

• Responsible for collection of relevant literature; revision and editing of encyclopedia entry

#### EXPERIENCE

**Lead Instructor** | *University of Oregon* 

2021 – present

Lead Instructor; responsible for preparing and administering course content

• Game Theory:

• Microeconomics:

► Introductory (4x)

- ► Introductory (1x)
- Senior/Master's Level (1x)
- ► Intermediate (1x)

Teaching Assistant | University of Oregon

2019 - present

Preparing and leading lab discussions, hosting office hours, grading

Selected courses: Behavioral economics, PhD core econometrics, environmental economics, micro, macro, game theory, money and banking, international economics, public economics, senior econometrics

## Research Assistant | Prof. Alfredo Burlando, U. Oregon

Summer 2021

Assisted in writing and reviewing the theory and proofs

Alfredo Burlando, "Tuition fees and the intra-household allocation of schooling: Evidence from Uganda's Free Primary Education reform" (2023), Economics of Education Review, 97, 102466

## OTHER PROJECTS

### game-theoryst | A Typst package

• Typst package for formatting beautiful normal form games

Author

• Currently Featured on Typst Universe

#### **LOST** | The Library of Statistical Techniques

• Original author of ARIMA page, including background theory and relevant R code

Contributer

### **AreaCodeR** | An open-source R project

• Produce novel maps of countries with regional area codes using web scraping and geospatial techniques.

Author

## SKILLS

**Expertise:** Behvaioral Economics | Game Theory | Machine Learning | Experiments | Data Science

Data Science: Tidyverse | data.table | Clustering | Random Forests | Regression | Big Data

Programming: R | Python | HTML/CSS/JS | SQL | Typst | Quarto (Pandoc) | Java | Bash/Linux