Connor T. Wiegand

✉ gmail: connortwiegand | 🌐 ctwie.me | in connor-wiegand | ⚙ connortwiegand

EDUCATION

University of Oregon | *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 | [Draft Available] — Methods Paper*
- Conducted novel longitudinal study to elicit non-standard time preferences
- Designed novel web-based interface for fast and efficient elicitation
- 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*
The Elgar Encyclopedia on the Economics of Competition, Regulation and Antitrust
- Responsible for collection of relevant literature; revision and editing of encyclopedia entry

EXPERIENCE

Lead Instructor | *U. Oregon* — *2021 – present*
Lead Instructor; responsible for preparing and administering course content

- Game Theory:
  - ‣ Introductory (4x)
  - ‣ Senior/Master's Level (1x)
- Microeconomics:
  - ‣ Introductory (1x)
  - ‣ Intermediate (1x)

Teaching Assistant | *U. 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

LOST | *The Library of Statistical Techniques*   *2021 |*
- 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   *Author*
  geospatial techniques.

gametheoryst | *A Typst package*   *Work in Progress |*
- Typst package for formatting game theory diagrams   *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