Brant Walker

brantjwalker@gmail.com

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# Background

BSUNIVERSITY OF IOWA, ECONOMICS AND MATHEMATICS

Highest distinction May 2021

University Honors and Honors in the Major of Economics

Minor in Philosophy

Overall GPA: 4.00, Economics GPA: 4.00, Mathematics GPA: 4.00

FULBRIGHT RESEARCH FELLOW AND RESEARCH ASSISTANT Sep 2021 - Present

Universität Mannheim, Professor Ulrich Wagner

RESEARCH FELLOW Jun 2020 - May 2021

Iowa Center for Research by Undergraduates (ICRU)

RESEARCH ASSISTANT Jun 2020 - Aug 2020

University of Iowa Public Policy Center

Programming Skills: STATA, LaTeX, QGIS, R, Python

Languages: English (native), German (intermediate)

# Honors and Awards

FULBRIGHT RESEARCH GRANT, University of Mannheim Sep 2021 - Jul 2022

PHI BETA KAPPA, University of Iowa Chapter Jan 2020

EXCELLENCE IN RESEARCH, UI Office of the VP of Research Dec 2020

GEORGE S. SCHAEFFER SCHOLARSHIP IN SCIENCE Sep 2020 - May 2021

ICRU TRAVEL GRANT 2020

HONORS PROGRAM TRAVEL GRANT 2020

# Non-Peer Reviewed Publications

1. “Revisiting the Impact of Ignition Interlock Laws”, University of Iowa Public Policy Center, November 2020.
2. “Risky Adolescent Health Behaviors” (with Jeff DeSimone), *Labor, Human Resources, and Population Economics*, forthcoming.

# Works in Progress

1. “Carbon Trading and Health Care Impacts: Does the EU ETS Reduce Hospital Visits and Visit Lengths?”.
2. “Carbon Trading and Mortality: EU ETS Impact on European Life Expectancy”.
3. “Wildfire and Pregnancy Outcomes: Are There Important Thresholds?”.
4. “Student Status and Local Labor Market Conditions” (with Jeff DeSimone).
5. “Schooling and Sustainability: What does Education tell us about Diversion Rates in Minnesota Counties” (with Jeff DeSimone).
6. “Social Cost of Accepting Handouts: Cost Benefit Analysis of the Hawkeye Meal Share Plan” (with Nicolas Grandstaff).

# Employment History

UNIVERSITY OF IOWA Aug 2018 - May 2021

RESIDENT ASSISTANT, Housing and Dining

* Collaborated with a staff of 30 people to develop social programs.
* Organized and implemented social programs for up to 112 undergraduate students to promote academic excellence, prevent substance abuse, and encourage diversity, equity, and inclusion.
* Managed administrative tasks such as room condition reports, incident reports, room changes, and maintenance requests for over 1000 residents.

UNIVERSITY OF IOWA May 2018 - May 2021

ECONOMICS AND MATHEMATICS TUTOR

* Prepared leaning objectives for over 10 individual students to encourage them to achieve their own personal goals.
* Followed curriculum guidelines of various classes while tailoring teaching methods to fit the unique needs of each student.
* Courses: Principles of Microeconomics, Principles of Macroeconomics, Calculus I, Calculus for Business, Introduction to Linear Algebra, Intermediate Microeconomics, Elementary German I, Elementary German II.

# Presentations

2020: WEAI Conference, University of Iowa, MEA Conference (cancelled)

2021: MEA Conference, University of Iowa

# References

Dr. Jeff DeSimone, Visiting Professor

Department of Economics

University of Iowa

Email: jeffrey-desimone@uiowa.edu

Dr. Qing Han, Visiting Professor

Department of Economics

University of Iowa

Email: qing-han@uiowa.edu

Dr. Ulrich Wagner, Professor

Chair in Quantitative Economics

Department of Economics

Universität Mannheim

Email: wagner@vwl.uni-mannheim.de