

WILLY (WEI-LI) CHEN

6108 S. Greenwood Ave., Apt. A | Chicago, IL
(614) 804-2781 | willyc@uchicago.edu | go.osu.edu/willy

EDUCATION

The University of Chicago, Chicago, IL

October 2019 - Aug 2020

Master of Arts in Social Science; Concentration: Economics

- Phoenix Research Award
- Director's Scholarship

The Ohio State University, Columbus, OH

August 2015 - May 2019

Bachelor of Science in Economics

Bachelor of Science in Theoretical Mathematics

- GPA: 3.92/4.0 - 8 term Dean's List
- Summa Cum Laude with Research Distinction in Economics

SKILLS & INTERESTS

- Interests: Public Economics, Policy, Social Services
- Skills: Standard Diff-in-Diff, Fixed-Effect, Probit, Logit, Tobit, Lasso, K/NN-Clustering
- Data Analytics and Econometrics: Stata, R, PostgreSQL, LaTeX
- Languages: Fluent in English, Taiwanese, and Chinese

RESEARCH EXPERIENCE

The University of Chicago, Chicago, IL

October 2019 – Present

Graduate Student Researcher, MA Thesis Project

- Authored: "Moving to Inclusion: The migration effects of sanctuary city policies"
- Managing independent research project examining immigration influx and the impacts on community
- Handling proposal, research design, data collection, statistical analysis, and writing

The Ohio State University, Columbus, OH

May 2017 - May 2019

Undergraduate Student Researcher, BA Thesis Project

- Authored: "Fact Checking: An empirical analysis of the effect of sanctuary city policy"
- Cleaned and prepared raw data directly from the Census Bureau American Community Survey (ACS)
- Used city-year-fixed-effect regressions to conduct analysis on the effect of sanctuary city policy

Data Fest at The Ohio State University

April 2019

Research Team Member

- Cleaned and prepared raw data from Canada Women's Sevens (rugby team) for analysis
- Collected dataset from individual players over 32 games for every 1/10th second (GPS tracking, X axis, Y axis, Z axis, and force vectors); Created personalized index for each player
- Created a new metric to track real-time physical toll in game to increase player output based on exertion
- Received Honorable Mention. Judges Choice

STUDENT EMPLOYMENT

The University of Chicago, Chicago, IL

October 2019 – Present

Teaching Assistant, ECON20000/ECON20100

- Instruct materials on basic microeconomic theory including: choice theory, elementary price theory.

The Ohio State University, Columbus, OH

Buckeye Student Leadership Academy Collegiate Mentor, University Admissions

May 2018 - May 2019

- Used programming to help targeted high school juniors understand the college life
- Assist students through their college application and selection process

Peer Leader, First Year Experience

May 2016 - May 2018

- Use student data to provide tailored outreach and support for first-year students
- Facilitate discussions regarding topics surrounding social justice for first-year students

- Create community social and educational events for first-year students.

PAPERS & PRESENTATIONS

W. Chen. March 2019. *Fact Checking: An empirical analysis of the effect of sanctuary city policy.* Undergraduate Thesis, J. Chen (advisor), Department of Agricultural, Environmental, and Developmental Economics, The Ohio State University, Columbus OH. (unpublished thesis)

W. Chen. June 2018. *How to reach students in assessment surveys*, Keynote Speaker, Student Affairs Assessment Research Conference (Attended by about 300 academic scholars), The Ohio State University, Columbus OH.

W. Chen. April 2019. *Why College Football needs a 6-team playoff: Evidence in AP rankings and team strength*, Presented poster at the Sports and Society Initiative Undergraduate Research Fair, The Ohio State University, Columbus OH.

W. Chen. February 2019. *Fact Checking: An empirical analysis of the effect of sanctuary city policy*, Presented poster at the Denman Research Forum, The Ohio State University, Columbus, OH.

SELECT COURSEWORK

Graduate

Price Theory I (Murphy - PhD Level), Empirical Analysis I (Shaik - PhD Level), Price Theory II (Reny – PhD Level), Empirical Analysis III (Mogstad/Heckman - PhD Level), Social Interaction and Inequality (Durlauf - PhD Level), Household Decisions and the Market (Voena - PhD Level)

Undergraduate

Applied Econometrics in R (Ruddy – Master's Level), Mathematical Methods in Economics (Miyazaki – Master's Level)

REFERENCES

Name: Joyce Chen

Title: Associate Professor of Agricultural, Environmental, and Developmental Economics

University: The Ohio State University

Email: chen.1276@osu.edu

Phone: 614-292-9813

Name: Ryan Ruddy

Title: Senior Lecturer of Economics

University: The Ohio State University

Email: ruddy.19@osu.edu

Phone: 614-292-0275