WILLY (WEI-LI) CHEN

113 Terrace Circle | Syracuse, NY
(614) 804-2781 | willyc@uchicago.edu | go.osu.edu/willy

EDUCATION

The University of Chicago, Chicago, IL   *October 2019 – June 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

Syracuse University, Syracuse, NY   *September 2020 – Present*
Researcher Associate – Center for Policy Research
- Managing independent research projects using New York City Department of Education Data
- Handling data management, statistical analysis, and writing

The University of Chicago, Chicago, IL   *October 2019 – Present*
Graduate Student Researcher, MA Thesis Project
- 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 $1/10^{th}$ 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

<u>Peer Leader, First Year Experience</u> *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), Price Theory II (Reny – PhD Level), Empirical Analysis I (Shaik - PhD Level), Empirical Analysis III (Mogstad & Heckman - PhD Level), Economics of Inequality (Durlauf – PhD Level), Program Evaluation (Flores-Lagunes – 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: Steven N. Durlauf
Title: Steans Professor in Educational Policy at the University of Chicago Harris School of Public Policy
University: University of Chicago
Email: sdurlauf@uchicago.edu

Name: Amy Ellen Schwartz
Title: Professor of Economics, Public Administration and International Affairs
University: Syracuse University
Email: amyschwartz@syr.edu
Phone: 315-443-9362

Name: Alfonso Flores-Lagunes
Title: Professor of Economics
University: Syracuse University
Email: afloresl@syr.edu
Phone: 315-443-9045