

Updated 09/01/2022

# WILLY (WEI-LI) CHEN

Old Botany Rm 5, Michigan State University | *East Lansing, MI*

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## EDUCATION

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**Michigan State University, East Lansing, MI**

*August 2022 – Present*

*Doctor of Philosophy - Economics*

**The University of Chicago, Chicago, IL**

*October 2019 – August 2020*

*Master of Arts in Social Sciences - 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 Mathematics - Theoretical*

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

## TECHNICAL SKILLS AND RESEARCH INTEREST

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- Data Analytics and Econometrics: Stata, R, PostgreSQL, L<sup>A</sup>T<sub>E</sub>X
- Languages: Fluent in English, Taiwanese, and Taiwanese Mandarin
- Interests: Public Economics, Economics of Inequality, Economics of Education, Urban Economics

## RESEARCH EXPERIENCE

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**Syracuse University, Syracuse, NY**

*September 2020 – Present*

*Research Associate – Center for Policy Research*

- Supervising Professor: Amy Ellen Schwartz
- Statistical Analysis with multiple projects using student-level longitudinal data from New York City Department of Education and partnering organizations

**The University of Chicago, Chicago, IL**

*October 2019 – August 2020*

*Graduate Student Researcher, MA Thesis Project*

- "Moving To Inclusion: The Migration Effects of Sanctuary City Policies"
- Handling proposal, research design, data collection, statistical analysis, and writing
- Conduct analysis at both the micro and the macro level, building on the random utility model and the Schelling Tipping point model

**The Ohio State University, Columbus, OH**

*May 2017 – May 2019*

*Undergraduate Student Researcher, BA Thesis Project*

- "Fact Checking: An empirical analysis of the effect of sanctuary city policy"
- Cleaned and prepared raw data directly from the American Community Survey (ACS)
- Used city-year fixed-effect regressions under the *event studies* framework to analyze the city-level effect of sanctuary city policies in the United States

**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 data set from individual players over 32 games for every  $\frac{1}{10}$  second (GPS tracking and 3D force vectors)
- Created a new metric to track real-time physical toll in game to increase player output based on exertion and monitor injury risks
- Received Honorable Mention. Judges Choice

## EMPLOYMENT

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**Syracuse University, Syracuse, NY**  
*Research Associate, Center for Policy Research*

*September 2020 – Present*

**The University of Chicago, Chicago, IL**  
*Teaching Assistant, ECON 100/200/201*

*October 2019 – June 2020*

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

## PAPERS & PRESENTATIONS

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**Elbel, B., Zhou, G. E., Lee, D. C., Chen, W., Day, S. E., Konty, K. J., & Schwartz, A. E.** (2022). *Analysis of School-Level Vaccination Rates by Race, Ethnicity, and Geography in New York City*. JAMA network open, 5(9), e2231849-e2231849.

**W. Chen**, August 2020. *Moving To Inclusion: The Migration Effects of Sanctuary City Policies* Master's Thesis, S. Durlauf (advisor), Harris School of Public Policy, The University of Chicago, Chicago, IL. (manuscript in progress)

**W. Chen**, May 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**, April 2019. *Why College Football needs a 6-team playoff: Evidence from 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.

**W. Chen**, June 2018. *How to reach students in assessment surveys*, Keynote Speaker, Student Affairs Assessment Research Conference, The Ohio State University, Columbus OH.

## OUTREACH & INCLUSION

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**Act!on Social Change - The Ohio State University**  
*President and Founder*

*August 2018 - May 2019*

- Our organization hosts screenings of movies and bring in speakers to discuss prominent social issues
- We hold inclusion workshops to guide members through discussing social issues with others
- We encourage difficult conversations and want to enable people to be an ally and spread awareness

**Buckeye Student Leadership Academy - The Ohio State University**  
*BSLA Student Mentor*

*May 2018 - May 2019*

- BSLA brings underprivileged high school seniors to Ohio State to guide them through the college exploration
- Student mentors stay in contact with their students throughout the entire school year and help them through the college application process

**University Ambassador - The Ohio State University**  
*University Ambassador*

*May 2018 - May 2019*

- Pushed for changes to include mandatory discussion of resources for diversity and inclusion in campus tours
- Pushed for changes in the ambassador hiring process for a more diverse and inclusive staff

**Office of First Year Experience - The Ohio State University**  
*FYE Peer Leader*

*May 2016 - May 2018*

- Guide first-year students through their transition process throughout the whole year

- Strategically provide targeted outreach to students who may not have or know of specific campus resources
- Promote a welcoming and safe environment for students to find their space in our community
- Support students in all possible ways for both social and academic situations

## REFERENCES

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**Name: Joyce Chen** (BS Thesis Advisor)

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** (MA Thesis Advisor)

Title: Steans Professor in Educational Policy

University: University of Chicago - Harris School of Public Policy

Email: sdurlauf@uchicago.edu

**Name: Amy Ellen Schwartz** (Supervising Professor)

Title: Current Chair and Professor of Economics, Public Administration and International Affairs

University: Syracuse University

Email: amyschwartz@syr.edu

Phone: 315-443-9362

**Name: Alfonso Flores-Lagunes** (Director of Graduate Studies)

Title: Professor of Economics

University: Syracuse University

Email: afloresl@syr.edu

Phone: 315-443-9045