WILLY (WEI-LI) CHEN

Old Botany Rm 5, Michigan State University| *EastLansing, MI*

✉ willyc@msu.edu ⚯ www.willycecon.com

EDUCATION

Michigan State University, East Lansing, MI　　　　　　　*August 2022 – Present*
Doctor of Philosophy - Economics
   - Peter Schmidt [Outstanding First-Year Student] Award　　　*Summer 2023*

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 Mathematics - Theoretical
Bachelor of Science in Economics
   - Summa Cum Laude with Research Distinction in Economics

TECHNICAL SKILLS AND RESEARCH INTERESTS

   - Data Analytics and Econometrics: Stata, R, Python, PostgreSQL, LaTeX
   - Languages: Fluent in English, Taiwanese, and Taiwanese Mandarin
   - Interests: Economics of Inequality, Labor Economics

PEER-REVEIWED PAPERS

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.

WORKING PAPERS

Willy Chen, Xiao Qiao, and Hanzhe Zhang, December 2024.*138 years of economics research collaboration*

Saied Toossi, Willy Chen, and Amy Ellen Schwartz November 2024.*The Relationship between Entrée Variety and Student Participation in School Lunch* **(Under Review)**

Willy Chen, October 2024. *Descriptive Units of Heterogeneity:An Axiomatic Approach to Measuring Heterogeneity* **(Under Review)**

EMPLOYMENT

Michigan State University, East Lansing, MI　　　　　　*August 2020 – Present*
Teaching Assistant, Intermediate Microeconomics (251H, 301) ; PhD Game Theory (812B)

Syracuse University, Syracuse, NY　　　　　　*September 2020 – May 2022*
Research Associate, Center for Policy Research

The University of Chicago, Chicago, IL　　　　　　*October 2019 – June 2020*
Teaching Assistant, ECON 100/200/201

RESEARCH EXPERIENCE

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

- 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

OUTREACH & INCLUSION

Act!on Social Change - The Ohio State University   *August 2018 - May 2019*
President and Founder
- 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   *May 2018 - May 2019*
BSLA Student Mentor
- 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   *May 2018 - May 2019*
University Ambassador
- 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   *May 2016 - May 2018*
FYE Peer Leader
- 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

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: Todd Elder
Title: MSU Foundation Professor (Economics)
University: Michigan State University
Email: telder@msu.edu
Phone: 517-355-0353

Name: Hanzhe Zhang
Title: Associate Professor of Economics
University: Michigan State University
Email: hanzhe@msu.edu