

Danielle M. Wilson

Personal Information

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Citizenship: United States

Education

<i>Ph.D. American University</i>	<i>Expected May 2024</i>
<i>B.S. Economics, University of Maryland at College Park</i>	<i>2018</i>
<i>B.S. Mathematics, University of Maryland at College Park</i>	<i>2018</i>
<i>Pre-College Visual Art Portfolio Development Program</i>	<i>2014</i>

Professional Experience

Mathematics and Statistics Student Trainee

Social, Economic, and Housing Statistics Division (SEHSD), Census Bureau *May 2018 - Current*

- Aided in the production and review of the Supplemental Poverty Measure's (SPM's) annual report and respective SEHSD working papers. Reviewed work for accuracy and consistency, and double-coded programs to cross-check estimates.
- Contributed to the research on the Supplemental Poverty measure with respect to the ill and disabled sub-population. I have also explored the varying state-level impacts of various government aid programs considered by the SPM.

Research Assistant

Center for Research on Military Organization at UMD's Dept. of Sociology *Aug. 2017 - May. 2018*

- Collected and coded qualitative experimental data for a Ph.D. student's doctoral research on employer discrimination of military spouses.

Mathematics and Statistics Student Trainee

Economic Indicators Division (EID), Census Bureau *May 2017 - Aug. 2017*

- Aided surveys statisticians with the collection and organization of survey data from the Census Bureau's Quarterly Services Survey. Collection of data involved contacting no-response business to determine the status and structure of the business.
- Was responsible for the analysis of three industry NACIS sectors for the production of the Bureau's Quarterly Services Report for the second quarter of 2017.

Data and Outcomes Intern

Centro Nía *June 2016 - Aug. 2016*

- Complied and analyzed qualitative and quantitative survey data for the use of program evaluations.
- Drafted reports on the program's performance for the Senior Director for Early Childhood Education Program and the Urban Institute Research Center.

Teaching Experience

Teaching Assistant

American University

Aug. 2018 - Current

- Created lesson plans and hosted weekly discussion sessions to review and supplement course material. Held weekly office hours to answer student questions on an individual basis. Prepared exam questions and answer keys. Graded undergraduate exams and essays.
- For ECON 200, I was the head TA and served as the primary liaison between the professor, students and other TA's. Managed grade records for courses with up to 300 students. Answered all administrative questions from students.
- Specific positions include:
 - ECON 200: Introductory Microeconomics (Undergraduate), Daniel Lin, Spring 2019 - Spring 2021.
 - ECON 100: Introductory Macroeconomics (Undergraduate), Jon Wisman, Fall 2018.

Volunteer Service

Economics Department Senator

American University

Aug. 2019 - Dec. 2019

- Represented Economics graduate students on the College of Arts and Sciences (CAS) Graduate Student Council. Attended monthly CAS meetings to discuss any department difficulties and spending on small operational expenses.

President of the Maryland Figure Skating Club

University of Maryland at College Park

Jan. 2017 - Feb. 2018

- Oversaw scheduling of practices, travel and competitions for three collegiate teams under the club. Was responsible for coordinating all team operations with the University of Maryland's Club Sports Office, off-campus public and private ice facilities, four team coaches and the club's executive board. Maintained steady increases in club membership and left the organization with an emergency fund for each of its collegiate teams.
- Skated on the club's synchronized skating team, which won the 2018 Open Collegiate Sectional Championship.

Treasurer of the Maryland Figure Skating Club

University of Maryland at College Park

Feb. 2015 - Feb. 2017

- Developed and managed the club's budget of ~\$60,000 for operational expenses for three collegiate teams. Applied for annual university grants on the club's behalf and was responsible for all transactions including those for gear, travel and facility space.
- Organized club expenditures by team and established an emergency fund of ~\$5,000.

Working Papers and Articles

Golan, A., Mumladze, T., Wilson, D., Cohen, E., McGuinness, T., Mooney, W., and Moon, J. (2020). Effect of Universal TB Vaccination and Other Policy-Relevant Factors on the Probability of Patient Death from COVID-19. HCEO Working Paper Series Working Paper No. 2020-041: University of Chicago. [Link](#)

Fox, L. and Wilson, D. (2020). Impact of Using State Average WIC Values in the Supplemental Poverty Measure. Social Economic and Housing Statistics Division (SEHSD) Working Paper Series Working Paper No. 2020-16: U.S. Census Bureau. [Link](#)

Wilson, D. and Fox, L. (2019). SNAP moved 3.2 million people out of poverty in 2018. America Counts: Stories Behind the Numbers. U.S. Census Bureau. [Link](#)

Presentations

- Population Association of American (PAA) Annual Conference, 2019 and 2020
- Workshop on Recent Advances in Info-Metrics Research (Student Session), Spring 2021

Skills

- *Languages*: English and Spanish (Fluent)
- *Photo and Graphics Editing*: Adobe Photoshop and Lightroom (Intermediate)
- *Modeling and Analysis*:
SAS, Python, MATLAB and NetLogo (Intermediate)
STATA and Excel (Proficient)
- *Document Preparation*: L^AT_EX

Awards and Fellowships

- Winner of the 2020 PAA Poster Prize (Session: Gender, Race, Ethnicity & Inequality), Spring 2020. [Link](#)
- CAS Graduate Student Travel Grant Award, Spring 2019
- Doctor of Philosophy in Economics Fellowship: American University, Fall 2018 - Spring 2022.