

# Danielle Wilson

301-802-5451

<https://daniellemwilson.github.io>

danielle.wilson@student.american.edu

4400 Massachusetts Ave NW, Washington, DC 20016

EDUCATION	Ph.D. American University	Expected May 2024
	B.S. Economics, University of Maryland at College Park	2018
	B.S. Mathematics, University of Maryland at College Park	2018
	Pre-College Visual Art Portfolio Development Program	2014
EXPERIENCE	<i>Mathematics and Statistics Student Trainee</i>	May 2018 - Current (Summers)
	Social, Economic, and Housing Statistics Division, U.S. Census Bureau	
	<ul style="list-style-type: none"><li>• 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.</li><li>• Contributed to 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.</li></ul>	
	<i>Research Assistant</i>	Aug. 2017 - May 2018
	Center for Research on Military Organization at UMD's Dept. of Sociology	
	<ul style="list-style-type: none"><li>• Collected and coded qualitative experimental data for a Ph.D. student's doctoral research on employer discrimination of military spouses.</li></ul>	
	<i>Mathematics and Statistics Student Trainee</i>	May 2017 - Aug. 2017
	Economic Indicators Division (EID), U.S. Census Bureau	
	<ul style="list-style-type: none"><li>• 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.</li></ul>	
	<i>Data and Outcomes Intern</i>	June 2016 - Aug. 2016
TEACHING	Centro Nía	
	<ul style="list-style-type: none"><li>• Complied and analyzed qualitative and quantitative survey data for the use of program evaluations.</li><li>• Drafted reports on the program's performance for the Senior Director for Early Childhood Education Program and the Urban Institute Research Center.</li></ul>	
	<i>Teaching Assistant</i>	Aug. 2018 - Current
	American University	
	<ul style="list-style-type: none"><li>• Specific positions include:<ul style="list-style-type: none"><li>– ECON 319: U.S. Economic History (Undergraduate), Gabriel Mathy, Fall 2021</li><li>– ECON 401: Intermediate Macroeconomics with Calculus (Undergraduate), Boris Gershman, Fall 2021</li><li>– ECON 200: Introductory Microeconomics (Undergraduate), Daniel Lin, Spring 2019 - Spring 2021.</li></ul></li></ul>	

	<ul style="list-style-type: none"> <li>– ECON 100: Introductory Macroeconomics (Undergraduate), Jon Wisman, Fall 2018.</li> <li>• 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.</li> <li>• For ECON 200, I was the head TA and served as the primary liaison between the professor, students and undergraduate TA's. In addition to my teaching responsibilities, I managed grade records for courses with up to 300 students and answered all administrative questions from students.</li> </ul>
WORKING PAPERS	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. <a href="#">Link</a>
ARTICLES	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. <a href="#">Link</a>
PRESENTATIONS	<p><i>Population Association of American (PAA) Annual Conference (Poster Session), 2020</i> State-Level Impacts of Government Aid Programs on the Supplemental Poverty Rate</p> <p>Workshop on Recent Advances in Info-Metrics Research, Spring 2021 An Info-Metrics Approach to Estimating the Supplemental Poverty Rates of Public Use Microdata Areas</p> <p>Population Association of American (PAA) Annual Conference, 2019 Using the Current Population Survey (CPS-ASEC) to Estimate the Ill or Disabled U.S. Population</p>
AWARDS & FELLOWSHIPS	<p><i>Winner of the 2020 PAA Poster Prize</i> <span style="float: right;">Spring 2020</span> (Session: Gender, Race, Ethnicity &amp; Inequality) Population Association of America (PAA) Annual Conference</p> <p><i>CAS Graduate Student Travel Grant Award</i> <span style="float: right;">Spring 2019</span> American University</p> <p><i>Economics Department Fellowship</i> <span style="float: right;">Fall 2018 - Spring 2022</span> American University</p>
SKILLS	<p><i>Languages:</i> English and Spanish (Fluent) <i>Modeling and Analysis:</i></p> <p style="padding-left: 40px;">SAS, Python, MATLAB and NetLogo (Intermediate) STATA and Excel (Proficient)</p> <p><i>Document Preparation:</i> L<sup>A</sup>T<sub>E</sub>X</p>

## VOLUNTEER

*Graduate Student Union Bargaining Member*  
American University

June 2021 - Current

- Help the Director of Higher Education and Strategic Planning at SEIU Local 500 draft updates and proposals for the graduate student union contract.

*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.