

# W. Michael Wooley

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## EDUCATION

**Northwestern University**, Evanston, IL

*Ph.D. in Economics*, 2014-present (In Progress)

**University of Pittsburgh**, Pittsburgh, PA

*B.A. in Philosophy* (Summa Cum Laude), 2014

*B.S. in Mathematics-Economics* (Summa Cum Laude), 2014

## TECHNICAL SKILLS

*Current Work:* Python (NumPy, SciPy, Pandas), JavaScript (d3, jQuery), HTML, CSS, R, Matlab, Julia, Fortran, Stata, SQL, L<sup>A</sup>T<sub>E</sub>X.

*Learning/Hobby:* C/C++, Theano

## RESEARCH EXPERIENCE

**Diane Swonk Economics**, Chicago, IL

2017-present

*Economic Consultant*

- Interpret and track macroeconomic indicators for clients.
- Conduct research on a variety of topics (e.g. diversity, natural disasters, wage growth) as needed.

**Northwestern University**, Evanston, IL

2016

*Graduate Research Assistant, Department of Economics*

- Collected, evaluated, and documented data on traded and non-traded commodity prices and quantities.
- Aided in data preparation process: harmonizing time series, documenting code, debugging.
- Proofread paper drafts for accuracy, clarity, and grammar.

**University of Pittsburgh**, Pittsburgh, PA

2011-2014

*Undergraduate Research Assistant, Departments of Economics and Political Science*

- Expanded and developed questions and stylized facts in preparation for projects resulting in two co-authorships and one publication.
- Collected and evaluated data on U.S. mayors and European ministers.
- Synthesized previous research and primary sources for use in literature reviews and other work.

## TEACHING EXPERIENCE

**Northwestern University**, Evanston, IL

2015-2017

*Graduate Teaching Assistant, Department of Economics*

- Taught weekly sections of 10-40 students in five different courses.
- Developed teaching materials and evaluations/exams. [example]
- Graded various assignments and tests. In cases where writing is involved, focused on argument development, effective use of statistics, and exposition of economic intuition.

**Summerbridge Pittsburgh (Breakthrough Collaborative)**, Sewickley, PA

Summer 2011

*Teacher (Biology)*

- Taught seventh grade biology in intensive six-week summer school.
- Prepared and carried out daily lesson plans consisting of labs, lectures, and homework.
- Responsible for observing, aiding, disciplining, and communicating with guardians of three main students (primary), twenty-six students on seventh-grade team (as part of teaching team), and all students in program.

## SERVICE

**Summerbridge Pittsburgh (Breakthrough Collaborative)**, Sewickley, PA

2011-2014

*School Year Tutor*

**Schenker Essay Competition**, Pittsburgh, PA

2013

*Student Reader, Department of Economics, University of Pittsburgh*

## LEADERSHIP

**Pittsburgh Undergraduate Review**, Pittsburgh, PA 2010-2014

*Editor-in-Chief, 2013-2014*

*Assistant Editor, 2012-2013*

*Editorial Board Member, 2010-2014*

- A peer-reviewed, interdisciplinary journal published by the Honors College of the University of Pittsburgh.
- Organized details of journal publication: design, copyediting, budgeting, and distribution.
- Reduced time to reply to authors by implementing desk reject policy.
- Identified and secured faculty referees in relevant areas of expertise for selected submissions.
- Recruited new members via mailing lists, club fairs, etc.

**AIDPitt/Pitt #NoSweat Coalition Against Sweatshop Labor**, Pittsburgh, PA 2012-2014

*Secretary, 2012-2014*

*Research Head, 2012-2014*

- Wrote policy paper for successful #NoSweat campaign, which was designed to be accessible to a non-expert audience while signaling knowledge and dedication to cause.
- Negotiated with and educated University of Pittsburgh administrators on behalf of #NoSweat Campaign.
- Spoke to and recruited student groups to join #NoSweat Coalition, which eventually counted more than fifty organizations as members.
- Ran weekly newsletter (~500 recipients) and wrote accompanying haiku.

**University Honors College, University of Pittsburgh**, Pittsburgh, PA 2013-2014

*Student Ambassador*

- Advised Honors College staff on current and proposed initiatives.
- Represented and discussed the Honors College and the University of Pittsburgh with prospective students in interviews and open houses.

## SELECTED PAPERS AND PRESENTATIONS

- (1) "Fiscal Centralization: Theory and Evidence from the Great Depression", *forthcoming. American Economic Journal: Economic Policy*. (with Daniele Coen-Pirani) [[Paper](#), [Supplements](#)]
- (2) "Labor Market Consequences of Graduating During a Recession: The Case of the Termites", 2017. [[Paper](#), [Supplements](#)]
- (3) "Monetary Policy in an Economy with Production Networks", 2017. (Northwestern Macro Lunch) [[Link](#)]
- (4) "State-Local Centralization During the Great Depression: A Case Study of Ohio", 2013. [[Link](#)]
- (5) "Pitt and the Worker Rights Consortium: An Argument for Affiliation", 2013. (On behalf of Pitt #NoSweat Coalition Against Sweatshop Labor) [[Link](#)]

## FELLOWSHIPS AND AWARDS

University Fellow, Northwestern University	2014-2015
Jerome C. Wells Award, Department of Economics, University of Pittsburgh	2014
University Scholar, University of Pittsburgh	2013, 2014
First Prize, Ossip Awards for Excellence in Undergraduate Writing, University of Pittsburgh	2013
Chancellor's Undergraduate Research Fellowship, University of Pittsburgh	Spring 2013
Marion McKay Prize, Department of Economics, University of Pittsburgh	2012
Brackenridge Undergraduate Research Fellowship, University Honors College	2012
University Honors College Tuition Scholarship, University of Pittsburgh	2010-2014

## REFERENCES

*Available upon request.*