

## ALLISON OLDHAM LUEDTKE

## Assistant Professor of Economics

Saint Michael's College  
Department of Economics  
One Winooski Park  
Colchester, VT 05403

(540) 905-2622  
aluedtke@smcvt.edu  
<http://allisonoldhamluedtke.com>  
Citizenship: United States

### POSITIONS:

Saint Michael's College, Assistant Professor of Economics

August 2018 – Present

### EDUCATION:

Ph.D., The University of Virginia

May 2018

M.A. Economics, The University of Virginia

January 2015

B.A. Mathematics, *Summa Cum Laude*, *Phi Beta Kappa*, The College of William and Mary

May 2013

### DISSERTATION:

Title: Endogenous Network Formation: Theory and Application

Main Advisor: Eric Young

Other Advisors: Peter Troyan, Maxim Engers

### FIELDS OF INTEREST:

Network Economics, Mathematical Economics, and Macroeconomics

### PUBLICATIONS:

["Optimal Open-Locating Dominating Sets in Infinite Triangular Grids"](#) *Discrete Applied Mathematics* (2015)

As "Allison Oldham," with Rex Kincaid and Gexin Yu

Vol. 193 p.139-144

["An Experimental Study of Jury Voting Behavior"](#)

As "Allison Oldham," with Charles Holt, Katri Sieberg,  
and Lisa Anderson

*The Political Economy of Governance*

Editors: N. Schofield and G. Caballero  
(Book Chapter)

### WORKING PAPERS:

["Endogenous Network Formation: Theory and Application"](#)

Revise and Resubmit  
*Journal of Public Economic Theory*

["Fortifying the Banks"](#)

With Eric Young

Working Paper

["Volatile Financial Networks"](#)

Working Paper

["Teaching Nash Equilibrium with Python"](#)

Working Paper

### WORKS IN PROGRESS:

"The Medici Banking Network"

"Differences in Leadership: Evidence from the US Congressional Social Network" (with Erin Cottle Hunt)

"Cost Pass-Through and Network Resiliency in the US Fuel Supply Network" (with Jonathan Colmer)

### AWARDS AND FELLOWSHIPS:

*Saint Michael's College:*

Saint Michael's College Junior Faculty Summer Research Grant

December 2018

Saint Michael's College Faculty Development Grant

November 2018

*University of Virginia:*

The Bankard Pre-Doctoral Fellowship	January 2017
Economics Department Teaching Award	Fall 2014-Fall 2016
Tomorrow's Professor Today Teaching Fellowship	July 2016
The Jefferson Fellowship	February 2013

**TEACHING EXPERIENCE:***Saint Michael's College (Assistant Professor)*

EC 101, Principles of Macroeconomics	Spring 2019, Fall 2019
EC 311, Macroeconomic Theory	Fall 2018, 2019
EC 327, Advanced Topics: Game Theory	Spring 2019
EC 355, Money and Banking	Spring 2020
EC 391, Introduction to Econometrics	Fall 2018, 2019

*University of Virginia (Instructor)*

Econ 3020, Intermediate Macroeconomics	Summer 2016
--	-------------

*University of Virginia (Teaching Assistant)*

Econ 2010, Principles of Microeconomics	Fall 2014, 2015, 2016
Econ 2020, Principles of Macroeconomics	Spring 2015, 2016, 2017
Econ 5090, Mathematical Economics (Graduate Course – PhD Program)	Fall 2015

*The College of William & Mary (Teaching Assistant)*

Math 214, Foundations of Mathematics	Fall 2012
Econ 372, Econometrics	Fall 2010 – Spring 2013

**PRESENTATIONS:**

89 <sup>th</sup> Annual Southern Economic Association Conference, Ft. Lauderdale, FL	November 2019
“Fortifying the Banks” (Planned)	
2019 Liberal Arts Macroeconomics Conference, Macalester College	August 2019
“Preparing Liberal Arts Undergraduates for Graduate School”	
St. Michael's College Social Science Research Luncheon, Colchester, VT	May 2019
“Fortifying the Banks”	
45 <sup>th</sup> Annual Eastern Economic Association Conference, New York, NY	March 2019
“Endogenous Network Formation”	
3 <sup>rd</sup> Annual UVA Economics Research Colloquium, Charlottesville, VA	May 2017
“Aggregate Output on Production Networks”	
13 <sup>th</sup> Annual Jefferson Fellows Symposium, Charlottesville, VA	February 2015
Joint Mathematics Meeting Poster Session, Boston, MA	January 2012

**SERVICE TO THE SCHOOL:***Saint Michael's College:*

Library and Technology Committee	August 2019 – Present
Co-Organizer, Social Science Research Luncheons	October 2018 – Present
Economics Department Graduate School Coordinator	October 2018 – Present

*University of Virginia:*

Raven Society Selections Co-Chair

April 2017 – April 2018

Chief Organizer and Creator of the

Jefferson Fellows Women in Academia Reading Group

August 2015 – August 2017

Chief Organizer of the Economics Graduate Student Workshop

August 2016 – May 2017

President of the Graduate Economics Club

May 2016 – May 2017

Assistant Organizer of the Economics Graduate Student Workshop

August 2015 – May 2016

**SERVICE TO THE PROFESSION:**

Steering Committee, Liberal Arts Macroeconomics Conference

August 2019 – Present

**WORKSHOP PARTICIPATION:**

CSWEP CeMent Mentoring Workshop (Non-PhD Granting Institutions)

January 2020

**SELECTED COURSEWORK:**

Game Theory

Industrial Organization I, II

Cross Section Econometrics

Big Data Econometrics

Labor Economics I, II

Experimental Economics

**REFERENCES:**

Professor Eric Young

Phone: (434) 924-3811

Email: ey2d@virginia.edu

Professor Tara Natarajan

Dean of the Faculty

Phone: (802) 654-2216

Email: tnatarajan@smcvt.edu

Professor Kenneth Elzinga

Phone: (434) 924-6752

Email: elzinga@virginia.edu

Professor Lee Coppock

Phone: (434) 924-6747

Email: coppock@virginia.edu