

Christelle Khalaf, Ph.D.

The Ridges Building 19, Room 221
Voinovich School of Leadership and Public Affairs
1 Ohio University, Athens, OH 45701

ckhalaf@ohio.edu - (740) 593- 2175 - <http://www.christelle-khalaf.com/>

Current Position

- Economist, Voinovich School of Leadership and Public Affairs, **Ohio University** (December 2017 - Present).

Education

- Doctor of Philosophy (Ph.D.), Economics, **North Carolina State University**, Raleigh, North Carolina (2017).
- Master of Arts (M.A.), Economics, **North Carolina State University**, Raleigh, North Carolina (2010).
- Bachelor of Arts (B.A.), Economics, **Université Saint Joseph**, Beirut, Lebanon (2007).

Continuing Education and Trainings

- Coleridge Initiative Applied Data Analytics Training, **Ohio State University**, Columbus, Ohio (2020).
- Principles of GIS, **Ohio University**, Athens, Ohio (2019).
- Spatial Econometrics Summer Course, **University of Michigan**, Ann Arbor, Michigan (2019).

Publications/Papers

Academic Articles

1. G. Jason Jolley, Gilbert Michaud, Christelle Khalaf, and Douglas Belleville, “The Economic Contribution of Pulp Paper Mills and Commercial Logging: A 50-State Analysis.” **Forest Policy and Economics**, June 2020.
2. Christelle Khalaf and G. Jason Jolley, “Skillshed Analysis as a Tool to Inform Workforce Training Programs: The Case of Amazon HQ2,” **Journal of Economic Development in Higher Education**, February 2020.
3. Robert L. Clark, Robert G. Hammond, and Christelle Khalaf, “Planning for Retirement? The Importance of Time Preferences,” **Journal of Labor Research**, Mar 2019.
4. G. Jason Jolley, Christelle Khalaf, Gilbert Michaud, and Austin M. Sandler, “The Economic, Fiscal, and Workforce Impacts of Coal-Fired Power Plant Closures in Appalachian Ohio,” **Regional Science, Policy and Practice**, Feb 2019.
5. Robert L. Clark, Robert G. Hammond, Melinda Sandler Morrill, and Christelle Khalaf, “Informing Retirement Savings Decisions: A Field Experiment on Supplemental Plans,” **Economic Inquiry**, Jan 2019.

Working Papers

- Christelle Khalaf, G. Jason Jolley, and Candi Clouse, “The Economic Impact of Small Colleges on Local Economies: A Guide to Attainable Data and Best Practices.” (revise & resubmit)
- Christelle Khalaf, “Do Charter Schools Decrease the School Quality House Price Premium?” (revise & resubmit)
- Christelle Khalaf, Gilbert Michaud, and G. Jason Jolley, “Toward A New Definition of Rural: Mapping Resources, Opportunities, and Challenges.” (under review)
- Christelle Khalaf, “An Examination of State-level School Choice Policies.” (under review)
- Christelle Khalaf, G. Jason Jolley, and Douglas Belleville, “Labor Market Hollowing out in Ohio.” (under review)
- Christelle Khalaf, Gilbert Michaud, and G. Jason Jolley, “Predicting Declining and Growing Occupations Using Supervised Machine Learning.”
- Christelle Khalaf, G. Jason Jolley, and Gilbert Michaud, “How to Assess the Transferability of Worker Skills?”

Work in Progress

- Gilbert Michaud and Christelle Khalaf, “Assessment of utility-scale solar farm locations in Southeastern Ohio.”
- Gilbert Michaud and Christelle Khalaf, “Do Peer Effects Impact Residential Solar PV Adoption? Evidence from Solarize Programs.”
- Christelle Khalaf, G. Jason Jolley, and Douglas Belleville, “World Heritage Site Designation and Economic Development: A Synthetic Control Approach.”
- G. Jason Jolley, Christelle Khalaf, and Kristin Taylor O’Donovan, “Measuring the Impact of Hurricanes on North Carolina Local Sales and Use Tax Revenues.”

Reports

1. Gilbert Michaud, Christelle Khalaf, Michael Zimmer, and David Jenkins, “Measuring the Economic Impacts of Utility-Scale Solar in Ohio,” August 2020. Prepared for **Utility Scale Solar Energy Coalition of Ohio (USSEC)**.
2. Anirudh Ruhil and Christelle Khalaf, “Adverse Childhood Experiences (ACEs): Health Impacts of ACEs in Ohio,” August 2020. Prepared for the **Health Policy Institute of Ohio**.
3. Christelle Khalaf, G. Jason Jolley, and Anirudh Ruhil, “COVID-19 Impact in Q1 2020: Implications for Health Care, Transportation Equipment Manufacturing, and Local/State Government Employment,” May 2020. Prepared for the **U.S. Economic Development Administration University Center**.
4. G. Jason Jolley, Gilbert Michaud, and Christelle Khalaf, “Economic Impact of Lightstone Generation’s Gavin Station,” May 2020. Prepared for **Gavin Power, LLC**.
5. Gilbert Michaud, Christelle Khalaf, and Michael Zimmer, “Assessing the Economic, Workforce, and Pollution Impacts of the Fox Squirrel Solar Project,” April 2020. Prepared for **Geenex, LLC**.
6. Christelle Khalaf and G. Jason Jolley, “Economic Impact of Muskingum University,” Jan 2020. Prepared for **Muskingum University**.
7. Christelle Khalaf and G. Jason Jolley, “Economic Impact Analysis of Ohio Coal Mining Industry Planned Layoffs,” September 2019. Prepared for the **U.S. Economic Development Administration University Center**.

8. Gilbert Michaud, Michael Zimmer, Christelle Khalaf, Damian Pitt, Dan Allwine, Klopefer Jackie, and Matt Trainer, "Evaluating the Economic Benefits of Solar Energy Deployment in Southeastern Ohio," Jun 2019. Prepared for **American Electric Power (AEP) Ohio**.
9. Christelle Khalaf and G. Jason Jolley, "The Economic Impact of Marietta College," Oct 2018. Prepared for **Marietta College**.
10. G. Jason Jolley, Christelle Khalaf, Gilbert Michaud, and Austin Sandler, "Appalachian Ohio Skillshed Analysis," Jul 2018. Prepared for the **U.S. Economic Development Administration**.
11. G. Jason Jolley, Christelle Khalaf, and Gilbert Michaud, "Evaluating the Economic Impact of the Killen Station and Stuart Station Plant Closures," May 2018. Prepared for the **Adams County (OH) Commissioners**.

Teaching Experience

- Instructor, MPA 5850: Policy Analysis for Public Affairs and Leadership, Voinovich School of Leadership and Public Affairs, **Ohio University**, Fall 2019.
- Guest Lecture, MPA 5850: Policy Analysis for Public Affairs and Leadership, *Understanding Economic Agents' Behavior and the Market System*, Voinovich School of Leadership and Public Affairs, **Ohio University**, Spring 2019.
- Guest Lecture, ES 4900/ES 5900: Environmental Studies Special Topic - Waste to Wealth, *Externalities*, Voinovich School of Leadership and Public Affairs, **Ohio University**, Fall 2018.
- Instructor, EC 205: Fundamentals of Economics, Department of Economics, **North Carolina State University**, Fall 2016 and Spring 2017.
- Instructor, EC 201: Introduction to Microeconomics, Department of Economics, **North Carolina State University**, Summer 2015.
- Teaching Assistant, ECG 702: Microeconomics II (Ph.D. core), Department of Economics, **North Carolina State University**, Spring 2015.
- Teaching Assistant, EC 490: Research Seminar in Economics, Department of Economics, **North Carolina State University**, Spring 2014.
- Instructor, BECO210: Introduction to Microeconomics, Department of Business Administration, **Lebanese International University**, Fall 2010 and Spring 2011.
- Instructor, BECO260: Introduction to Macroeconomics, Department of Business Administration, **Lebanese International University**, Fall 2010 and Spring 2011.

Presentations

1. "Toward A New Definition of Rural: Mapping Resources, Opportunities, and Challenges," **Chicago Federal Reserve, W.E. Upjohn Institute (Economic Development Quarterly [EDQ]), and the Michigan Citizens Research Council's May 2021 conference on Rural Economic Development**, Grand Rapids, MI, May 2021.
2. "Rural Entrepreneurship Following Local Economic Shocks," **Association for Public Policy Analysis & Management (APPAM) Fall Research Conference**, Zoom, November 11-13, 2020.
3. "Do Peer Effects Impact Residential Solar PV Adoption? Evidence from Solarize Programs," **Association for Public Policy Analysis & Management (APPAM) Fall Research Conference**, Denver, CO, November 7-9, 2019.
4. "Toward A New Definition of Rural: Mapping Resources, Opportunities, and Challenges," **Chicago Federal Reserve, W.E. Upjohn Institute (Economic Development Quarterly [EDQ]), and the**

Michigan Citizens Research Council's pre-conference presentation session, Kalamazoo, MI, October 29-30, 2019.

5. "Economic Impact Analysis for Small Private Colleges: A Guide to Attainable Data and Best Practices," **Mid-Continent Regional Science Association Annual Conference**, Madison, WI, June 4-6, 2019.
6. "Measuring the Impact of Hurricanes on North Carolina Local Sales and Use Tax Revenues," **Western Social Science Association Annual Conference**, San Diego, CA, April 24-27, 2019.
7. "The Economic and Site Selection Implications of Solar Farms in Ohio," **2019 Ohio Solar Congress**, Athens, OH, March 9, 2019.
8. "The Economic Impact of Marietta College," **Ohio Economic Development Association Workshop**, Columbus, OH, March 7, 2019.
9. "The Decline of Coal: Documenting the Benefits of Cleaner Air in Kentucky," **Mid-Continent Regional Science Association Annual Conference**, Kansas City, MO, June 6-8, 2018.
10. "Entrepreneurial Behavior and Economic Downturns: A County-Level Analysis," **Mid-Continent Regional Science Association Annual Conference**, Kansas City, MO, June 6-8, 2018.
11. "The Distributional Effects of School Open-Enrollment on Housing Prices," **Population Association of America Annual Meeting**, San Diego, CA, April 30-May 2, 2015. (Poster session)

Service and Professional Activities

- Journal Reviewer:
 - Solar Energy
 - Journal of Public Economic Theory
 - Journal of Population Ageing
 - Journal of Entrepreneurship and Public Policy
 - The Ohio Journal of Science
- Adverse Childhood Experiences (ACEs) Advisory Group Member: Health Policy Institute of Ohio (2020).
- Search Committee Chair: Data Scientist, Voinovich School of Leadership and Public Affairs, Ohio University (2020).
- Search Committee Member: Economic Development Specialist, Voinovich School of Leadership and Public Affairs, Ohio University (2019).
- Session Chair and Discussant, North American Regional Science Association Annual Meeting, Pittsburgh, PA (2019).
- Session Chair, Western Social Science Association Annual Conference, San Diego, CA (2019).
- Search Committee Member: Economic Development Program Associate, Voinovich School of Leadership and Public Affairs, Ohio University, (2018, 2019).
- Appalachian Ohio State of the Region Conference Planning Committee Member (2018 - Present).

Press Mentions

- Coronavirus in Ohio: Women and Young People Hit Harder by Job Losses
 - May 2020: [WOSU](#), [Eye on Ohio](#), [Cleveland.com](#)
- Evaluating the economic impact of the Killen Station and Stuart Station plant closures
 - June 2019: [NPR](#)
 - April 2018: [Bloomberg Law](#)
- The Economic Impact of Marietta College

- December 2018: [The Marietta Times](#)
- Nudging Retirement Savings: A Field Experiment on Supplemental Plans
 - August 2017: [The Wall Street Journal](#), [Fox Business](#)

Professional Memberships

- American Economic Association Oct 2015 - Present
- Association for Public Policy Analysis & Management (APPAM) Sep 2019 - Present
- Mid-Continent Regional Science Association Mar 2018 - Present
- North American Regional Science Association Mar 2018 - Present
- Western Social Science Association Dec 2018 – Present

Technical Skills

- Proficiency in: ArcGIS, IMPLAN, JEDI, LaTeX, Python, Qualtrics, R, Stata.
- Working Knowledge: MATLAB, SAS, SQL

Languages

- Arabic: Native (speaking, reading, writing)
- English: Fluent (speaking, reading, writing)
- French: Fluent (reading); Intermediate (speaking, writing)