

Charles Blain Morin

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EDUCATION	The Ohio State University Ph.D. in Public Policy and Management (In Progress)	Columbus, OH <i>Aug 2019 – Present</i>
	Brown University Master's of Science in Biostatistics Thesis Topic: Outcome Reporting Bias in Meta-Analysis	Providence, RI <i>Aug 2017 – May 2019</i>
	The Ohio State University Bachelor's of Science in Economics	Columbus, OH <i>Jan 2015 – May 2016</i>
	Columbus State Community College Associate's of Arts	Columbus, OH <i>May 2013 – Aug 2015</i>
RESEARCH INTERESTS	Economic Resilience Energy Policy Environmental Policy Statistics and Econometrics Focuses include: <ul style="list-style-type: none">• Land conservation and regional economic resilience.• The cost effectiveness of economic resilience actions by firms after a natural disaster.• The pass-through savings for consumers after energy deregulation.• Policy factors that affect the distribution of environmental amenities within cities.	
ACADEMIC APPOINTMENTS	John Glenn College of Public Affairs <i>Graduate Research Assistant</i>	Columbus, OH <i>Aug 2019 – Current</i>
	<ul style="list-style-type: none">• Assisted with the statistical analysis of economic resilience data, with the technology transition of the statistical approaches, and with implementing a learning algorithm for data gathering and analysis software	
	<i>Graduate Teaching Assistant</i>	<i>Jan 2020 – Current</i>
	<ul style="list-style-type: none">• PUBAFRS 6070: Public Affairs Statistics (Master's Level), PUBAFRS 6080: Program Evaluation (Master's Level)	
	Brown University <i>Teaching Assistant</i>	Providence, RI <i>Jan 2019 – May 2019</i>
PROFESSIONAL EXPERIENCE	<ul style="list-style-type: none">• PHP 2511: Applied Regression Analysis (Master's Level)	
	The Ohio State University Dept. of Economics <i>Teaching Assistant</i>	Columbus, OH <i>Jan 2016 – May 2016</i>
	<ul style="list-style-type: none">• ECON 4001.01: Intermediate Microeconomics (Undergraduate Level)	
PROFESSIONAL EXPERIENCE	Rhode Island Department of Health <i>Water Quality Program Intern</i>	Providence, RI <i>Jan 2018 – May 2018</i>
	<ul style="list-style-type: none">• Developed predictive models for bacteria levels in beach water• Evaluated beach closure policies	
	Columbus State Community College <i>Testing Assistant</i>	Columbus, OH <i>Oct 2016 – Jul 2017</i>
PROFESSIONAL EXPERIENCE	<ul style="list-style-type: none">• Administered and proctored exams	

PUBLICATIONS, WORKING PAPERS	<ol style="list-style-type: none"> 1. N. Dormady, M. Pesavento, M. Hoyt, W. Welch, and C. B. Morin, “Who pays for natural gas deregulation?,” <i>In Progress</i>. 2. N. Dormady, A. Rose, A. Roa-Henriquez, and C. B. Morin, “The cost-effectiveness of economic resilience,” <i>In Progress</i>. 3. C. B. Morin, “The effect of greenspace investment on community resilience,” <i>In Progress</i>. 4. C. Rea and C. B. Morin, “Capacity and autonomy of environmental agencies,” <i>In Progress</i>.
FUNDED PROJECTS	<p>Department of Homeland Security (DHS). 2020-2021. Technology Transition: Business Resilience Calculator. \$129K. (PIs: Rose, A., Dormady, N.) (RA: Morin, C. B.).</p> <p>Department of Homeland Security (DHS). 2020. Technology Transition: Business Resilience Calculator Covid-19 Supplement. \$40K. (PIs: Rose, A., Dormady, N.) (RA: Morin, C. B.).</p> <p>Department of Homeland Security (DHS). 2019. Technology Transition: Business Resilience Calculator. \$207K. (PIs: Rose, A., Dormady, N.) (RA: Morin, C. B.).</p>
GRANTS, AWARDS	<ul style="list-style-type: none"> • ENGIE-Axiom Incentive Recruitment Scholarship Award (\$5,000), The Ohio State University 2019 • Glenn-College Doctoral Student Travel Funds (\$750) 2019 • Brown University Biostatistics Departmental Scholarship recipient 2017, 2018 • Dean’s List, The Ohio State University 2015, 2016
CONFERENCE PRESENTATIONS, INVITED TALKS	<ol style="list-style-type: none"> 1. The Cost-Effectiveness of Economic Resilience, <i>The North American Regional Science Council (NARSC)</i>, Virtual, Nov 2020. 2. The Cost-Effectiveness of Economic Resilience, <i>The Association for Public Policy Analysis and Management (APPAM)</i>, Denver, Colorado, Nov 2019. 3. Guest Lecturer, <i>Measuring Resilience to Disasters for Planning (CRPLAN 6425)</i>, Columbus, OH Dec 2019. 4. Assessing Outcome Reporting Bias in a Systematic Review of Venous Thromboembolism Prophylaxis, <i>Public Health Research Day</i>, Providence, RI Apr 2019.
SKILLS	<p>Statistical Programming: R (Advanced), Stata (Intermediate), Python (Beginner)</p> <p>Other Programming: SQL, L^AT_EX</p> <p>Data Visualization: RShiny, RShiny Dashboards</p> <p>Webscraping: RCurl, rvest, xml2</p>
SOFTWARE	<p><u>Business Resilience Calculator</u> (under commercialization with US DHS): Decision support software to enhance cost-effective resilience planning and response efforts by government and private sectors.</p>
SERVICE	<p>Glenn College’s Doctor Student Organization Columbus, OH <i>Event Chair</i> Aug 2020 – May 2021</p> <p>Glenn College’s Technology Committee Columbus, OH <i>Student Representative</i> Aug 2020 – May 2021</p>