

# Charles Blain Morin

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

PUBLICATIONS, WORKING PAPERS	<ol style="list-style-type: none"> <li>1. N. Dormady, M. Pesavento, M. Hoyt, W. Welch, and <b>C. B. Morin</b>, “Who pays for natural gas deregulation?” <i>In Progress</i>.</li> <li>2. N. Dormady, A. Rose, A. Roa-Henriquez, and <b>C. B. Morin</b>, “The cost-effectiveness of economic resilience,” <i>In Progress</i>.</li> <li>3. <b>C. B. Morin</b>, “The effect of greenspace investment on community resilience,” <i>In Progress</i>.</li> <li>4. C. Rea and <b>C. B. Morin</b>, “Capacity and autonomy of environmental agencies,” <i>In Progress</i>.</li> </ol>
FUNDED PROJECTS	<p>Department of Homeland Security (DHS). 2020-2021. Technology Transition: Business Resilience Calculator. \$129K. (PIs: Rose, A., Dormady, N.) (RA: <b>Morin, C. B.</b>).</p> <p>Department of Homeland Security (DHS). 2020. Technology Transition: Business Resilience Calculator Covid-19 Supplement. \$40K. (PIs: Rose, A., Dormady, N.) (RA: <b>Morin, C. B.</b>).</p> <p>Department of Homeland Security (DHS). 2019. Technology Transition: Business Resilience Calculator. \$207K. (PIs: Rose, A., Dormady, N.) (RA: <b>Morin, C. B.</b>).</p>
GRANTS, AWARDS	<ul style="list-style-type: none"> <li>• ENGIE-Axiom Incentive Recruitment Scholarship Award (\$5,000), The Ohio State University 2019</li> <li>• Glenn-College Doctoral Student Travel Funds (\$750) 2019</li> <li>• Brown University Biostatistics Departmental Scholarship recipient 2017, 2018</li> <li>• Dean’s List, The Ohio State University 2015, 2016</li> </ul>
CONFERENCE PRESENTATIONS, INVITED TALKS	<ol style="list-style-type: none"> <li>1. The Cost-Effectiveness of Economic Resilience, <i>The North American Regional Science Council (NARSC)</i>, Virtual, Nov 2020.</li> <li>2. The Cost-Effectiveness of Economic Resilience, <i>The Association for Public Policy Analysis and Management (APPAM)</i>, Denver, Colorado, Nov 2019.</li> <li>3. Guest Lecturer, <i>Measuring Resilience to Disasters for Planning (CRPLAN 6425)</i>, Columbus, OH Dec 2019.</li> <li>4. Assessing Outcome Reporting Bias in a Systematic Review of Venous Thromboembolism Prophylaxis, <i>Public Health Research Day</i>, Providence, RI Apr 2019.</li> </ol>
SKILLS	<p><b>Statistical Programming:</b> R (Advanced), Stata (Intermediate), Python (Beginner)</p> <p><b>Other Programming:</b> SQL, L<sup>A</sup>T<sub>E</sub>X</p> <p><b>Data Visualization:</b> RShiny, RShiny Dashboards</p> <p><b>Webscraping:</b> RCurl, rvest, xml2</p>
SOFTWARE	<p><a href="#"><u>Business Resilience Calculator</u></a> (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><b>Glenn College’s Doctor Student Organization</b> Columbus, OH <i>Event Chair</i> Aug 2020 – May 2021</p> <p><b>Glenn College’s Technology Committee</b> Columbus, OH <i>Student Representative</i> Aug 2020 – May 2021</p>