

EDUCATION	The Ohio State University Ph.D. in Public Policy and Management (Expected May 2023)	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 Environmental Policy Energy Policy Crime and Drug Policy Focuses include: <ul style="list-style-type: none">• Relationships between land conservation and regional economic resilience.• Cost-effectiveness of economic resilience after natural disasters.• Resilient infrastructure design.• Characterizing the environmental state and governance.	
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">• With Dr. Lauren Jones: Created a database of sobriety checkpoint laws and assisted in analysing the effect of the laws on traffics accidents and fatalities.• With Dr. Chris Rea: Implemented a Bayesian dynamic latent variable model which models the latent characteristics of Federal Agencies. Led a small team of undergraduates doing data gathering, cleaning, and engineering.• With Dr. Noah Dormady: Consulted on the statistical analysis of economic resilience survey data, assisted with the technology transition of the statistical approaches. Assisted with the design and administration of a connected-communities survey.	
	Graduate Teaching Assistant	<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>
PUBLICATIONS	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)	
	<ol style="list-style-type: none">1. N. Dormady, A. Rose, and C. B. Morin, "Advances in the empirical estimation of disaster resilience," in <i>Handbook on the Economics of Natural Disasters</i>, M. Skidmore, Ed., Cheltenham: Edward Elgar Press, 2022.2. N. Dormady, A. Rose, A. Roa-Henriquez, and C. B. Morin, "The cost-effectiveness of economic resilience," <i>International Journal of Production Economics</i>, 2021.	

WORKING PAPERS	<ol style="list-style-type: none"> 1. N. Dormady, C. B. Morin, and M. Pesavento, "Do consumers benefit from electricity deregulation?," <i>In Progress</i>. 2. L. Jones and C. B. Morin, "The impact of banning sobriety checkpoints on traffic fatalities and impaired driving arrests," <i>In Progress</i>. 3. C. B. Morin, "The effect of open space investment on regional resilience," <i>In Progress</i>. 4. C. B. Morin and N. Dormady, "Empirical estimation of economic resilience to infrastructure disruptions," <i>In Progress</i>. 5. C. Rea and C. B. Morin, "Longitudinal measurement of the latent capacity of federal agencies," <i>In Progress</i>.
CONFERENCE PRESENTATIONS, INVITED TALKS	<ol style="list-style-type: none"> 1. Empirical Estimation of Economic Resilience to Infrastructure Disruptions, <i>North American Regional Science Council (NARSC)</i>, Virtual, Nov 2021. 2. Resilience Measurement and Estimation, <i>International Society for Integrated Disaster Risk Management (IDRiM)</i>, Virtual, Sep 2021 3. Technology Transition: The Business Resilience Calculator, <i>U.S. Department of Homeland Security Centers of Excellence Summit's Student Poster Competition</i>, Virtual, May 2021. 4. The Cost-Effectiveness of Economic Resilience, <i>The North American Regional Science Council (NARSC)</i>, Virtual, Nov 2020. 5. The Cost-Effectiveness of Economic Resilience, <i>The Association for Public Policy Analysis and Management (APPAM)</i>, Denver, Colorado, Nov 2019. 6. Guest Lecturer, <i>Measuring Resilience to Disasters for Planning (CRPLAN 6425)</i>, Columbus, OH Dec 2019. 7. Assessing Outcome Reporting Bias in a Systematic Review of Venous Thromboembolism Prophylaxis, <i>Public Health Research Day</i>, Providence, RI Apr 2019.
GRANTS, AWARDS	<ul style="list-style-type: none"> • Glenn College Doctoral Student Travel Funds (\$800) 2021 • ENGIE-Axium 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
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>
PROFESSIONAL EXPERIENCE	<p>Rhode Island Department of Health Providence, RI Water Quality Program Intern Jan 2018 – May 2018</p> <ul style="list-style-type: none"> • Developed predictive models for bacteria levels in beach water • Evaluated beach closure policies <p>Columbus State Community College Columbus, OH Testing Assistant Oct 2016 – Jul 2017</p> <ul style="list-style-type: none"> • Administered and proctored exams
SKILLS	<p>Statistical Programming: R (Advanced), Stata (Intermediate), Python (Beginner)</p> <p>Other Programming: SQL, \LaTeX</p> <p>Data Visualization: RShiny, RShiny Dashboards</p> <p>Webscraping: RCurl, rvest, xml2</p>

SOFTWARE	<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.	
PATENTS	Manuscript Referee	
	• <i>Sustainability</i>	
PROFESSIONAL SERVICE	Manuscript Referee	
	• <i>Sustainability</i>	
UNIVERSITY SERVICE	Glenn College's Doctor Student Organization	Columbus, OH
	<i>Event Chair</i>	<i>Aug 2020 – May 2021</i>
	Glenn College's Technology Committee	Columbus, OH
	<i>Student Representative</i>	<i>Aug 2020 – May 2021</i>