

CONTACT INFORMATION	4400 Vestal Pkwy E, Binghamton, NY 13902	ndhamej1@binghamton.edu
TEACHING & RESEARCH INTERESTS	Applied Microeconomics, Labor Economics, Econometrics, Causal Inference, Computational Economics, Forecasting	
EDUCATION	Binghamton University, USA Ph.D. in Econometrics and Quantitative Economics	Aug 2021 – present
	SP Jain School of Management, Singapore Master of Business Administration in Finance Dean's List	Sep 2018 – Jul 2020
	Mahatma Gandhi Mission's CoET, India Bachelor of Technology in Electronics & Telecommunications	Sep 2001 – May 2005
RESEARCH	<p>The Effect of Diversity Statements in Faculty Hiring (<i>with David Slichter</i>)</p> <p>Monte Carlo Diagnostics for Agent-Based Models (<i>with Christopher Zosh, Yixin Ren, Andreas Pape</i>)</p> <p>AgentCarlo: Guide for Estimating Agent-Based Model Parameters, their Confidence Intervals, and Establishing Estimator Properties (<i>with Christopher Zosh, Yixin Ren, Andreas Pape</i>)</p> <p>Comparing Human-Only, AI-Assisted, and AI-Led Teams in Quantitative Social Science (<i>with the Institute of Replication</i>)</p> <p>Social Context Matters: How Large Language Model Agents Reproduce Real-World Segregation Patterns in the Schelling Model (<i>with Andreas Pape, Carl Lipo, Yixin Ren, Christopher Zosh</i>)</p> <p>Large Language Model Agents in Zero-Intelligence Markets: Price Formation, Efficiency, and Liquidity (<i>with Andreas Pape, Tara Matz, Sahabuddin Seikdear, Xianzhe He</i>)</p>	
ACADEMIC EMPLOYMENT	Binghamton University <i>Teaching Assistant</i>	Aug 2022 – present
	<ul style="list-style-type: none"> ECON 483C:Behavioral Economics, Fall 2025 ECON 570/670:Agent-Based Modeling (Python), Spring 2025 ECON 476:Forecasting, Fall 2024 ECON 466:Introduction to Econometrics, Fall 2024 ECON 616:Econometrics, Spring 2024 ECON 483:Economic Development of Latin America, Spring 2023 ECON 350:US Financial Sys-Mkts & Insts, Spring 2023 ECON 454:Economics of Corporations, Fall 2022 	
	<i>Data Analyst</i>	Aug 2021 – Aug 2022
	<ul style="list-style-type: none"> Worked for the Graduate Admissions Office to develop and maintain daily, weekly, and monthly reports 	

CONFERENCES & WORKSHOPS	<p>2025 – 2026: Meta-Analysis of Economics Research (MAER) Network*, APPAM (forthcoming, Nov'25), Southern Economic Association (forthcoming, Nov'25), American Economic Association (forthcoming, Jan'26)</p> <p>2024 – 2025: Eastern Economic Association, American Political Science Association, FLX Economics of Education Conference, Western Economic Association, Northeast Regional Conference on Complex Systems*, ESIF Economics and AI+ML Meeting*</p> <p>2023 – 2024: Eastern Economic Association</p> <p><i>*Only attended; others presented.</i></p>	
SKILLS	<p>Statistical Analysis: Python · Stata · R · SAS</p> <p>Data Management: SQL · Excel · Access</p> <p>Web Programming: C# · ASP.Net · JavaScript · HTML · AngularJS · SharePoint</p>	
NON-ACADEMIC EMPLOYMENT	<p>Grab, Singapore Project Manager</p> <p>Accenture, Singapore Team Lead</p> <p>Jones Lang Lasalle, Singapore Tech Lead</p> <p>Apar Technologies, Singapore Sr. Software Engineer</p> <p>CSC (now DXC), Singapore Sr. Software Engineer</p> <p>Agilent Technologies, India Business Process Associate</p>	<p>May 2021 – Aug 2021</p> <p>Nov 2018 – Nov 2020</p> <p>Mar 2016 – Oct 2018</p> <p>Mar 2015 – Sep 2015</p> <p>Jun 2013 – Jan 2015</p> <p>Apr 2007 – May 2013</p>
AWARDS	<p>Pinnacle Award, Jones Lang LaSalle, Singapore (2017)</p> <p>Great Going Award, Agilent Technologies (2008, 2011)</p> <p>Outstanding Individual Performance, Agilent Technologies (2009)</p> <p>Outstanding Team Performance, Agilent Technologies (2008)</p>	
LANGUAGES	English (Fluent), Hindi (Native)	
REFERENCES	<p>Dr. David Slichter Associate Professor of Economics Binghamton University slichter@binghamton.edu</p> <p>Dr. Ivan Korolev Assistant Professor of Economics Binghamton University ikorolev@binghamton.edu</p>	<p>Dr. Andreas Pape Associate Professor of Economics Binghamton University apape@binghamton.edu</p>