

Emtiaz Hossain Hritan

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Personal

Citizenship: Bangladesh, US F-1 visa

Education

Ph.D. in Economics (2024, expected), Georgia Institute of Technology, started in Fall 2020

Master of Science, Economics, Georgia Institute of Technology, Summer 2023

Master of Arts, Economics, University of South Florida, Spring 2019

B.B.A. Finance (Minor: Economics), 3rd position(out of 86), Bangladesh University of Professionals (BUP), Spring 2017

Employment

Research Experience

Graduate Research Assistant, Georgia Institute of Technology, Atlanta, Georgia, January 2022-August 2022

Project: *Advances in Causal Inference at the Intersection of Air Pollution and Health Outcomes Data.* under Dr. Dylan Brewer

Teaching Experience

Graduate Teaching Assistant, Georgia Institute of Technology, Atlanta, Georgia, August 2020-December 2021, January 2023-Present

Spring 2023 Macroeconomics (ECON 6105) for Dr. Willie Belton

Fall 2021 Advance Microeconomic Analysis(ECON-3110) and International Energy Markets (ECON 3300) for Dr. Matthew E. Oliver

Spring 2021 Game Theory (ECON 4180) for Dr. Maxwell Rosenthal

Fall 2020 International Energy Markets (ECON 3300) for Dr. Matthew E. Oliver

Instructor (of Records), Georgia Institute of Technology, August 2022-December 2022

Statistics for Economists (ECON 2250), Fall 2022

Instructor (Adjunct) of Economics, Guilford Technical Community College, Jamestown, NC, January 2020-August 2020

Spring 2020 3 sections of Principles of Microeconomics and 1 section of Principles of Macroeconomics

Summer 2020 1 section of Macroeconomics (online)

Graduate Instructional Assistant, University of South Florida (USF), Tampa, FL, January 2018-May 2019

Spring 2019 Economics of Education and Microeconomics Principles for Dr. Erika Martinez

Fall 2018 Microeconomics Principles for Dr. Antoinette Criss

Spring 2018 Intermediate Price Theory and Microeconomics Principles for Dr. Erika Martinez

Publications

Working papers

Hritan, Emtiaz Hossain and Vanna-iampikul, Pruek, The impacts of air pollution on traffic accidents across the United States (February 4, 2022). Available at SSRN: <https://ssrn.com/abstract=4039404>

Works in Progress

Impact of Air Pollution on Cognitive Performance Evidence from a Natural Experiment (Third year paper)

Crime is in the water: Impact of water pollution on crime

Refereeing

Applied Economics, See: <https://www.webofscience.com/wos/author/record/GLN-5660-2022>

Professional Affiliations

American Economic Association (AEA), Association of Environmental and Resource Economists (AERE), Omicron Delta Epsilon (International honor society in Economics)

Scholarships/Fellowships

The Interdisciplinary Health and Environment Leadership Development (IHE-LeaD) Fellowship, Georgia Tech, sponsored by the Burroughs Wellcome Fund, August 2022-Present. See <https://sites.gatech.edu/ihe-lead/people/#fellows>

Richard R. House Graduate Stipend by School of Economics, Georgia Tech

Econ Fellow Endowment Stipend, by School of Economics, Georgia Tech

BUP Scholarship (merit based) for three consecutive years : 2014, 2015, 2016 by Bangladesh University of Professionals (BUP)

Skills

Software: Stata, R, Python, ArcGIS, QGIS

Fluent in English and Bengali (native)

Certificates/Licences

Tech to Teaching Certificate, 2022 See <https://ctl.gatech.edu/content/tech-teaching-0>

Extra-Curricular activities

President, Omicron Delta Epsilon, Georgia Tech Chapter, 2023-present

Senator, Graduate Student Senate (GSS) of Georgia Tech for 2020-21

Board Member, Graduate Student Advisory Board (GSAB), Ivan Allen College of Liberal Arts (IAC), 2022

References

Dylan Brewer
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Assistant Professor
School of Economics
Georgia Institute of Technology
Email: wichman@gatech.edu