

Md Ohiul (Ohi) Islam

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EDUCATION

Ph.D. in Applied Economics | Western Michigan University | June 2022

- **Dissertation Title:** Three Essays in the Economics of Education
- **Fields of Specialization:** Labor and Education Economics, and Economic Development

MA | Western Michigan University | December 2017

MSS | University of Dhaka | September 2013

BSS | University of Dhaka | August 2012

ACADEMIC POSITIONS

Lecturer, Department of Economics, The University of Vermont	Since August 2024
Postdoctoral Instructor, Department of Economics, University of Nevada - Reno	August 2022 – August 2024
Visiting Lecturer, Department of Economics, State University of New York – Oneonta	January 2022 - May 2022
Instructor of Record, Department of Economics, Western Michigan University	January 2019 - April 2020
Graduate Assistant, Department of Economics, Western Michigan University	Sept' 2016 – December 2021

PUBLICATION

- Islam MO, Ghorai M. The impact of water quality on children's education: evidence from 39 districts in the Ganges Basin of India. *Environment and Development Economics*. Published online 2024:1-20.
[doi:10.1017/S1355770X24000123](https://doi.org/10.1017/S1355770X24000123)

WORKING PAPERS

- Heterogeneous Impact of Teacher-Student Demographic Mismatch on Science-Math Achievement (R&R at **Journal of Applied Economics**)
- Wage Dynamics in U.S. STEM: The Role of Immigration Status and Policy
- The Role of Parents' STEM Occupation in Children's STEM Major Choice *with Jean Kimmel*
- Migration and Education Choices: How Low-Skilled Migration Shapes the Educational Attainment of Mexican Youth *with Eskander Alvi*
- Temperature Shocks and Health Outcomes in Bangladesh *with Moumita Ghorai*
- Utilizing Machine-Learning Modelling to Identify the Factors of Minority College Graduates Leaving STEM workforce.
- Are Racial and Gender Wage Differentials Pervasive in the U.S. STEM Labor Market?

CONFERENCES WITH PRESENTATION AND DISCUSSANT ROLES

- Annual Data Science Conference, University of Nevada, Reno, March 2024
- Southern Economic Association's 93rd Annual Meeting, November 2023
- Western Michigan University Economics Conference, June 2022
- Annual Meeting of Omicron Delta Epsilon Honorary Society in Economics, SUNY Oneonta, March 2022
- Annual Meeting of Michigan Academy of Sciences, Arts, and Letters (MASAL), September 2020 and 2022
- Sustainability and Development Conference, University of Michigan, November 2019
- Annual Meeting of Midwestern Economics Association Conference, March 2019 and 2024

OTHER PROFESSIONAL SERVICES

- Peer Reviewer, *Research Policy* and *Environment, Development and Sustainability*
- Member, American Federation of Teachers | since September 2016
- Member, Graduate Student Association, Western Michigan University | September 2016-June 2022
- Deputy Director, Bangladesh Bank (The Central Monetary Authority of Bangladesh) | June 2014 – July 2016
- Staff Researcher, Bangladesh Rural Advancement Committee (BRAC) | February 2014 – May 2014

GRANTS AND AWARDS

- Higher Education Emergency Relief Grant, Western Michigan University | March 2021
- Graduate Degree-Completion Scholarship, Western Michigan University (competitive) | April 2021
- Graduate Student Travel Grant, Graduate Students' Association, Western Michigan University | Sept' 2019
- Certification Grant, Graduate Students' Association, Western Michigan University (competitive) | Sept' 2019
- Teaching Assistants' Union Travel Grant, Western Michigan University (competitive) | June 2018
- Bangladesh Education Board Scholarship for Excellent Performance in Higher Secondary Public Exam (competitive) | July 2007

REFERENCES

- **Jean Kimmel**, Professor of Economics, Western Michigan University
email: jean.kimmel@wmich.edu ; Phone: (269) 873-1040
- **Elliott Parker**, Professor and Chair of Economics, University of Nevada-Reno
email: elliottp@unr.edu ; Phone: (775) 764-6408
- **Eskander Alvi**, Professor of Economics, Western Michigan University
email: eskander.alvi@wmich.edu ; Phone: (269) 387-5547