

Md Belal Hossain

456 Social Sciences & Humanities, Oklahoma State University
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Education

- 2023 (expected) PhD in Sociology, Oklahoma State University, Stillwater, OK, USA.
- 2017 MA in Sociology, Middle Tennessee State University, Murfreesboro, TN, USA.
- “Socio-structural forces predicting global inequality of water consumption: a cross national study and path model.”
- 2011 BSS in Sociology, University of Dhaka, Bangladesh.

Research and Teaching Interests

Environmental Sociology	Quantitative Methods
Political Economy	Water Resources and Society
Social Inequality	Social Theory
Green Criminology	Vulnerability, Disaster, and Climate Change
Public Health	Food Insecurity

Publication

Peer-Reviewed Journal Article

- 2021 **Hossain, Md Belal**, Michael A. Long, Paul B. Stretesky. Welfare State Spending, Income Inequality and Food Insecurity in Affluent Nations: A Cross-National Examination of OECD Countries. *Sustainability* 2021, 13, 324. [Impact Factor 2.57].
- 2020 Rabby, Yasin Wahid, **Md Belal Hossain**, and Joynal Abedin. "Landslide Susceptibility Mapping in Three Upazilas of Rangamati Hill District Bangladesh: Application and Comparison of GIS-based Machine Learning Methods." *Geocarto International* (2020): 1-24. [Impact factor 3.78].
- 2020 Uddin, Jalal, Najwa Alharbi, Md Helal Uddin, **Md Belal Hossain**, Serra Sevde Hatipoğlu, Leann D. Long, and April P. Carson. "Parenting stress and family resilience affect the association of adverse childhood experiences with children's mental health and

attention-deficit/hyperactivity disorder." *Journal of Affective Disorders* (2020). [Impact Factor 4.08].

2020 **Hossain, Md Belal** and Angela G. Mertig. "Socio-structural forces predicting global water footprint: Socio-hydrology and ecologically unequal exchange." *Hydrological Sciences Journal* 65(4), 495-506. [Impact Factor = 2.18].

2019 Rabby, Yasin Wahid, **Md Belal Hossain**, and Mahbub Ul Hasan. "Social vulnerability in the coastal region of Bangladesh: An investigation of social vulnerability index and scalar change effects." *International Journal of Disaster Risk Reduction* (2019): 101329. [Impact Factor = 2.57].

Book Review

2019 Hossain, Md Belal. "Dust Bowls of Empire: Imperialism, Environmental Politics, and the Injustice of Green Capitalism." *Journal of World-Systems Research* 25, no. 2 (2019): 493-495.

Conference Presentations

2021 Hossain, Md Belal, Michael A. Long, and Paul B. Stretesky. "Welfare State Spending, Income Inequality and Food Insecurity in Affluent Nations: A Cross-National Examination of OECD Countries." Annual Meeting of the Midwest Sociological Society.

2020 Hossain, Md Belal. "Social Inequality and Hypertension Prevalence in the Context of Groundwater Salinity in Coastal Bangladesh". Research Week: 2020 Sociology Research Symposium, Stillwater, OK.

2019 Hossain, Md Belal. "Science, technology and ecological footprint: a cross-national quantitative investigation." Southern Sociological Association, Atlanta, GA.

2017 Hossain, Md Belal. "Socio-structural forces predicting global inequality of water consumption: a cross national study and path model". Mid-South Sociological Association Annual meeting, Chattanooga, TN.

2016 Wallace, Brandon and Belal Hossain. "The Effect of Enrollment in an Introductory Sociology Class on Students' Positions on Social Issues". Southern Sociological Association, Atlanta, GA.

Teaching Experience

2021-- Introduction to Sociology, Oklahoma State University. Online asynchronous.

2017 – 2019 Introduction to Sociology, The University of Tennessee, Knoxville.

Academic Employment

- 2020 (Summer) Graduate Research Assistant, Department of Sociology, Oklahoma State University.
- 2019-- Graduate Teaching Assistant, Department of Sociology, Oklahoma State University.
- 2017-2019 Graduate Teaching Associate, Department of Sociology, University of Tennessee.
- 2016 (Summer) Graduate Research Assistant, Department of Sociology, Middle Tennessee State University.
- 2015-2017 Graduate Teaching Assistant, Department of Sociology, Middle Tennessee State University.

Membership

- 2020-- Mid-West Sociological Society
- 2019 Southern Sociological Society
- 2018 Mid-South Sociological Association

Awards/ Grants/ scholarship

- 2021 Richard Dodder Scholarship. Oklahoma State University. \$400.
- 2021 Student Participation Grant, Midwest Sociological Society.
- 2019 Graduate Senate Travel Award, University of Tennessee, Knoxville. \$630.
- 2018 "Islands under threat: Predictors of a resource curse and implications for nutrition, sustainable fisheries, and livelihood diversification." National Socio-Environmental Synthesis Center (SEYNYC). Proposal submitted for SESNYC graduate pursuit. With Allison L. Rugila (SUNNY Stony Brook University), Bethel W. Tarekegne (Michigan Technological University) and Gretchen Stokes (University of Florida). Not funded.
- 2017 Graduate Senate Travel Award, University of Tennessee, Knoxville. \$600
- 2017 Innovation and progress grant, Department of Sociology, University of Tennessee, Knoxville. \$1300.

Service

- 2020- Secretary, Alpha Kappa Delta. Department of Sociology, Oklahoma State University.
- 2019- Member, Contemporary Theory Book Club, Department of Sociology, Oklahoma State University.

- 2019 (Fall) Sociology Graduate Student Association– SGSA Representative for Graduate and Professional Student Government Association (GPSGA) Meetings. Department of Sociology, Oklahoma State University.
- 2009 –2011 UNEP TUNZA national Youth Adviser for Bangladesh, United Nations Environment Programme (UNEP), Regional Office for Asia and Pacific
- 2012- 2013 UNEP TUNZA Youth Mentor, United Nations Environment Programme (UNEP) Regional Office for Asia and Pacific.

Workshop Attendance

- 2021 Data Carpentry R for Social Sciences Workshop, Oklahoma State University.
- 2021 Alpha Kappa Delta Graduate Student Teaching Workshop, Annual Meeting of the Midwest Sociological Society.
- 2021 Survival Analysis Workshop organized by Isaac J. Washburn, Oklahoma State University.

Software Skills

SPSS, STATA, SAS, ArcGIS, R

References

Available upon request