

## CURRICULUM VITAE

### Sakib Mahmud

School of Business and Economics  
University of Wisconsin – Superior  
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## EDUCATION

<i>Degree</i>	<i>Year</i>	<i>Subject Area/Major Title</i>	
Ph.D.	2011	Economics	
<i>Department</i>		<i>College/School</i>	<i>Institution</i>
Department of Economics		College of Business	University of Wyoming, USA
<i>Thesis/Dissertation Title</i>		Essays on the Private Defensive Strategies against Storm Damages given the Presence of Public Programs and Natural Storm Protection Barriers	

<i>Degree</i>	<i>Year</i>	<i>Subject Area/Major Title</i>	
M.A.	2002	Economics	
<i>Department</i>		<i>College/School</i>	<i>Institution</i>
Economics		Vancouver School of Economics	University of British Columbia, Vancouver, British Columbia, Canada
<i>Thesis/Dissertation Title</i>		Productivity Performance of Ireland spanning from 1960-1999 by Estimating Systems of Supply and Demand Equations	

<i>Degree</i>	<i>Year</i>	<i>Subject Area/Major Title</i>	
B.Sc.	2000	Economics with Minor in Finance	
<i>Department</i>		<i>College/School</i>	<i>Institution</i>
Department of Economics		School of Business and Economics	North South University, Dhaka, Bangladesh
<i>Thesis/Dissertation Title</i>		Macroeconomic Policies, Kuznet's Effects and Inequality in Income Distribution-evidence from Panel Data	

## PROFESSIONAL CERTIFICATE

<i>Certificate</i>	<i>Year</i>
Certificate in Financial Services	2002
<i>Institution/Organization</i>	Canadian Securities Institute (CSI)

<i>Certificate</i>	<i>Year</i>
A Basic Course on Environmental and Natural Resources Economics	2004
<i>Institution/Organization</i>	South Asian Network for Development and Environmental Economics (SANDEE)

## EMPLOYEMNT

Position	From	To	Department/School	Institution
Associate Professor	2017	Present	School of Business & Economics	University of Wisconsin-Superior
Academic Director for Undergraduate Sustainable Management Program	2015	Present	School of Business & Economics	University of Wisconsin-Superior
Assistant Professor	2012	2017	School of Business & Economics	University of Wisconsin-Superior
Visiting Assistant Professor	2011	2012	Department of Economics	University of Montana-Missoula
Lecturer	2003	2005	Department of Economics	North South University, Bangladesh

## SCHOLARLY WORK

### A. Peer-Reviewed Journal Articles

1. Murshed, M., Apergis, N., Alam, MS., Khan, U., and **Mahmud, S.** (2022). “The impacts of renewable energy, financial inclusivity, globalization, economic growth, and urbanization on carbon productivity: Evidence from net moderation and mediation effects of energy efficiency gains,” *Renewable Energy*, Volume 196, pp. 824-838. <https://doi.org/10.1016/j.renene.2022.07.012>
2. **Mahmud, S.**, and Hassan, G. (2023), “Are remittances a source of finance for private adaptation strategy? Evidence from the Cyclone Sidr hit regions in southern Bangladesh,” *Environmental Economics and Policy Studies* (under review) (ABDC A Journal)
3. Hassan, G., and **Mahmud, S.** (2023), “Health Expenditures, Remittances, and Climate Vulnerability: Evidence from Bangladesh,” *Journal of Population Economics* (under review) (ABDC A Journal)
4. Hassan, G., and **Mahmud, S.** (2022), “Do Remittances Finance Clean Energy in Developing Countries? Evidence from a Natural Experiment,” *Energy Policy* (under Review) (ABDC A Journal)
5. Hassan, G. and **Mahmud, S.** (2021). “Health Expenditures, Remittances, and Climate Vulnerability: Evidence from Bangladesh,” in Center for Applied Macroeconomic Analysis (CAMA) Working Paper Series, Crawford School of public Policy, Australian National University, Vol. 47/2021. Available at SSRN: <https://ssrn.com/abstract=3857411> or, <http://dx.doi.org/10.2139/ssrn.3857411>
6. Silva, M. R., **Mahmud, S.**, Cao, S, and W. Dennis (2022). “Evaluating the Gap between Water Technology and Policymaking– Case Study: Technologies for Detection of Heavy Metals,” *Environmental Management* (under review) (ABDC C Journal; CABS Rank 2)

7. **Mahmud, S.** and Hassan, G. (2018), “Are Remittances a Source of Finance for Private Adaptation Strategy? Evidence from a Natural Experiment in the Cyclone Sidr Hit Regions of Southern Bangladesh,” in Center for Applied Macroeconomic Analysis (CAMA) Working Paper Series, Crawford School of public Policy, Australian National University, Vol. 61/2018. Available at SSRN: <http://dx.doi.org/10.2139/ssrn.3296621>
8. **Mahmud, S.** and Barbier, E.B. (2016), “Are private defensive expenditures against storm damages affected by public programs and natural barriers? Evidence from the coastal areas of Bangladesh,” *Environment and Development Economics*, Volume 21, Issue 6, pp. 1–22. (ABDC B Journal; CABS Rank 2)
9. Simkins, Z., Mahjabeen, R., and **Mahmud, S.** (2016), “Integration of Undergraduate Research into Economics General Education Courses,” *Council of Undergraduate Research (CUR) Quarterly*, Volume 38, Number 2, pp. 11-18.

## **B. Additional Peer Reviewed Intellectual Work**

### **a) Peer-Reviewed Academic/Professional Conference Proceedings**

1. Williams, K., S. Mahmud, D. Augsburg, J. Hembd, M. Krausch, G. Epping Overholt, J. Schomberg, H. Sorensen, and E. Sorensen (2016). “Creating Regional Interdisciplinary Collaboration with Open Spaces at the People & Places Forum,” in Proceedings and Poster abstract of the *International Symposium on Society and Natural Resource Management (ISSRM)*.
2. Mahmud, S. (2015), “Does Loss Aversion Grading Scheme enhances Student Motivation for Self-directed Learning?” in proceedings and abstracts of the *2015 Office of Professional and Instructional Development (OPID) Spring Conference*, Green Lake, Wisconsin, April 16-17, 2015.
3. Mahmud, S. (2015), “What Works Best to Motivate Students in a General Education Introductory Economics Course,” in proceedings and abstracts of the *2015 Scholarship of Teaching and Learning (SOTL) Commons Conference*, Savannah, Georgia, March 25-27, 2015.
4. Mahmud, S., and Barbier, E. (2012), “Valuing adverse health outcomes against storm damages given the presence of private defensive strategies, public programs, and natural barriers: Evidence from Bangladesh coastal areas,” in proceedings of the *Himalayan Journal of Development and Democracy*, Vol. 7, No. 1.
5. Mahmud, S., and Haque, A.K.E. (2004), “Credit market failures and reducing vulnerabilities of SMEs: a cross country study of polices and institutions”, in Proceedings of the *8<sup>th</sup> South Asian Management Forum (SAMF) Conference*.

## **b) Peer-Reviewed Academic/Professional Conference Abstract**

1. Mahmud S. and Hassan, G. (2018), “Are remittances a source of finance for private adaptation strategy? Evidence from the Cyclone Sidr hit regions in southern Bangladesh,” in proceedings of the 13<sup>th</sup> Annual Himalayan Policy Research Conference, *Himalayan Journal of Development and Democracy*, p.16.
2. Mahmud S. and Hassan, G. (2018), “Public Programs and Remittances Influence on Private Storm-Protection Actions: Is Crowding-out Effect Most Likely Outcome?” in proceedings of the 2018 Western Economic Association International (WEAI).
3. Mahmud S. and Hassan, G. (2017), “Public Programs and Remittances Influence on Private Storm-Protection Actions: Is Crowding-out Effect Most Likely Outcome?” in proceedings of the 2017 Wisconsin Economic Association (WEA) Annual Conference.
4. Mahmud S. and Hassan, G. (2017), “Public Programs and Remittances Influence on Private Storm-Protection Actions: Is Crowding-out Effect Most Likely Outcome?” in proceedings of the 12<sup>th</sup> Annual Himalayan Policy Research Conference, *Himalayan Journal of Development and Democracy*, p.11.
5. Mahmud, S. (2016), “Can government-sponsored sustainable agricultural farming practices reduce land decay through crop diversity conservation under production uncertainties?” in proceedings of the 11<sup>th</sup> Annual Himalayan Policy Research Conference, *Himalayan Journal of Development and Democracy*, p.27.
6. Mahmud, S., and Ali, T. (2016), “Parents’ Decision-Making on the Consumption of Private Tutoring of School Going Children: A Behavioral Game Theoretic Approach,” 2016 Midwest Annual Economics Conference, Evanston, Illinois, March 31-April 2, 2016.
7. Mahmud, S. (2014), “What Works Best to Motivate Students in a General Education Introductory Economics Course,” in proceedings of the *Himalayan Journal of Development and Democracy*, 9:1, p.40.
8. Mahmud, S., and Hassan, G. (2013), “Consequences of public programs and private transfers on household’s investment in protection from natural disasters,” *Himalayan Journal of Development and Democracy*, 8:1, 2013, p.15.

## **c) Peer-Reviewed Academic/Professional Conference Presentation**

1. Mahmud, S., and Hassan, G. (2022), “Health Expenditures, Remittances, and Climate Vulnerability: Evidence from Bangladesh,” 2022 Wisconsin Economic Association (WEA) Conference, October 28-29, 2022, Stevens Point, Wisconsin.

2. Mahmud, S., Eskander, SMSU, and Nitchke, J. (2022). "Heterogenous Role of Renewable Energy in Reducing CO2 Emissions in the US," 86<sup>th</sup> Midwest Economic Association Conference, March 25-27, 2022, Minneapolis, Minnesota.
3. Mahmud, S., and Hassan, G. (2022). "Can Remittances Finance Clean Energy in Developing Countries? Evidence from a Natural Experiment," *Sustainability and Development Conference (Virtual)*, January 24-28, 2022, Ann Arbor, Michigan.
4. Mahmud, S., and Hassan, G. (2021). "Do Remittances Finance Clean Energy in Developing Countries? Evidence from a Natural Experiment," 16<sup>th</sup> Annual Himalayan Policy Research Conference (Virtual), December 4-5, 2021.
5. Mahmud, S., and Rayamajhee, V. (2021). "Geographic variations in climate adaption strategies: From the foothills of the Himalayas to the Bay of Bengal," 85<sup>th</sup> Midwest Economic Association Virtual Conference.
6. Mahmud, S., Haque, A.K.E., and Costa, K. (2020). "Climate Resiliency, Social Heterogeneity, and Location Specific Learning Effects from the Perspectives of the Coastal Areas of Bangladesh," at the Writeshop for the Edited Book on *Climate Change and Community Resilience: Insights from South Asia (eds.)*, October 8-11, 2020, over Zoom.
7. Mahmud, S. (2020). "Self-directed Learning and Student Motivation: Evidence-based on Loss Aversion Grading Scheme," Office for Professional and Instructional Development (OPID) 2020 Spring Conference, Madison, Wisconsin (The conference was cancelled due to COVID-19)
8. Mahmud, S., and Washburn, E. (2020). "Understanding the Influence of the Social Science Research in Shaping the Management of Great Lakes Resources: *A Critical Analysis*," at the Social Science of Coastal Decision-making, *Social Coast Forum 2020*, Office for Coastal Management, National Oceanic and Atmospheric Administration (NOAA), February 3-6, 2020, Charleston, South Carolina.
9. Mahmud S., Haque, A.K.E., Costa, K., Khan, M.Z.H. (2019), "Can Access to Natural Capital, Public Programs, and Remittances Influence Private Defensive Strategies of Vulnerable Coastal Communities Against Natural Disaster? Evidence from the Coastal Areas of Bangladesh," at the 94<sup>th</sup> *Western Economic Association International (WEAI) Annual Conference*, June 29-July 1, 2019, San Francisco, California.
10. Mahmud S., Haque, A.K.E., Costa, K., and Khan, M.Z.H. (2019), "Can Access to Natural Capital, Public Programs, and Remittances Influence Private Defensive Strategies of Vulnerable Coastal Communities Against Natural Disaster? Evidence from the Coastal Areas of Bangladesh," at the *Wisconsin Economic Association (WEA) Annual Conference*, November 8-9, 2019, Stevens Point, Wisconsin.

11. Mahmud, S., Haque, A.K.E., Hassan, G., and Khan, M.Z.H. (2019). Impact of Asset Ownership, Public Programs and Remittances on Private Defensive Strategies against Natural Disasters,” in the Proceedings of the *Bangladesh Development Initiative (BDI) International Conference*, March 22-24, 2019, hosted in partnership between BDI and Yale University’s South Asian Studies Council, Yale University, New Haven, Connecticut.
12. Mahmud, S., and Hassan, G. (2018). “Are remittances a source of finance for private adaptation strategy? Evidence from the Cyclone Sidr hit regions in southern Bangladesh.” *Sustainability and Development Conference*, November 9-11, 2018, Ann Arbor, Michigan.
13. Mahmud, S. & Barbier, E. (2016). “Incorporating Ecosystem Services of a Natural Capital for Relative Valuation of Households’ Storm-inflicted Health Outcomes under Optimal Defensive Strategies: A Case Study Analysis of the Coastal Areas of Bangladesh.” *26<sup>th</sup> Annual Minnesota GIS/LIS Consortium Conference & Workshops*, October 26-28, 2016, Duluth, Minnesota.
14. Mahmud, S., and Barbier, E. (2015), “Role of Public Programs and a Natural Barrier in Relative Valuation of Households’ Storm-inflicted Health Outcomes under Optimal Private Defensive Strategies: Evidence from the Coastal Areas of Bangladesh,” in Proceedings and Paper abstracts of the 2015 Bangladesh Development Initiative (BDI) Conference on *Development and Democracy in Bangladesh: Problems and Prospects.*, University of California-Berkeley, November 6-8, 2015, California.
15. Banerjee, P, Mahmud, S., and Shogren, J. (2014), “Coasean Bargaining under Insecure Property Rights and Capital Investments,” *5<sup>th</sup> World Congress of Environmental and Resource Economists*, Istanbul, Turkey, June 28-July 2, 2014.
16. Mahmud, S., and Hassan, G. (2013), “Consequences of public programs and private transfers on household’s investment in protection from natural disasters,” *83<sup>rd</sup> Annual Conference of the Southern Economic Association (SEA)*, Tampa, Florida.
17. Mahmud, S., and Barbier, E. (2012), “Valuing adverse health outcomes against storm damages given the presence of private defensive strategies, public programs, and natural barriers: Evidence from Bangladesh coastal areas,” Proceedings and Paper Abstracts of the *82<sup>nd</sup> Annual Conference of the Southern Economic Association (SEA)*, New Orleans, Louisiana, November 16-18, 2012.
18. Mahmud, S., and Barbier, E. (2012). “Valuing Health Outcomes against Major Storms given the presence of Private Defensive Strategies, Public Programs, and Natural Barriers,” *2<sup>nd</sup> Association for Environmental and Resource Economics (AERE) Summer Conference*, June 3-5, 2012, Ashville, North Carolina, June 3-5, 2012)
19. Mahmud, S., and Barbier, E. (2011). Seattle, Washington. “Are Private Defensive Expenditures against Storm Damages Affected by Public Programs and Natural

- Barriers? Evidence from Bangladesh Coastal Areas,” *1<sup>st</sup> Association for Environmental and Resource Economics (AERE) Summer Conference*, June 8-10, 2011, Seattle, Washington.
20. Mahmud, S., and Barbier, E. (2011). “Are Private Defensive Expenditures against Storm Damages Affected by Public Programs and Natural Barriers? Evidence from Bangladesh Coastal Areas,” *Economics of Adaptation to Climate Change in Low-Income Countries*, May 18-19, 2011, George Washington University, Washington, D.C.
  21. Mahmud, S. and Barbier, E. (2010). “Are Private Defensive Expenditures against Storm Damages Affected by Public Programs and Natural Barriers? Evidence from Bangladesh Coastal Areas,” *12<sup>th</sup> CU Environmental and Resource Economics Workshop*, September 17-18, 2010, Vail, Colorado.
  22. Mahmud, S., and Barbier E. (2010). “Are Private Defensive Expenditures against Storm Damages Affected by Public Programs and Natural Barriers? Evidence from Bangladesh Coastal Areas,” *4<sup>th</sup> World Congress on Environmental and Resource Economists (WCERE)*, June 28-July 2, 2010, Montreal, Canada.
  23. Mahmud, S (2009). “Using Private Coping Behavior to Value Storm Protection Services of Mangrove Forest,” *4<sup>th</sup> Congress of the Latin American and Caribbean Association of Environment and Natural Resource Economists (ALEAR)*, March 17-21, 2009, Universidad Nacional, Costa Rica.
  24. Mahmud, S. (2008). “Introducing Risk in the Valuation of Storm Protection Services of Mangroves.” *17<sup>th</sup> Bi-annual Research and Training Workshop, South Asian Network of Development and Environmental Economics (SANDEE)*, December 7-11, 2008, Kathmandu, Nepal.
  25. Mahmud, S. and Haque, A.K. (2004). “Credit market failures and reducing vulnerabilities of SMEs: a cross country study of polices and institutions.” *8<sup>th</sup> South Asian Management Forum (SAMF) Conference*, Lahore University of Science and Management (LUMS), November 28- December 1, 2004, Lahore, Pakistan.

**d) Peer-Reviewed Scholarly Book and Book Chapter**

1. Mahmud, S. (2023). “Multilevel Sustainability from the Perspectives of a Developing Economy: A Case Study on Climate Resilient Communities of Bangladesh,” Chapter 12 in Starik, M., Rands, G.P., Kanashiro, P., and Deason, J. (eds.). *Handbook for Multi-level Climate Action: Sparking and Sustaining Transformative Approaches*. Edward Elgar.
2. Mahmud S., Enamul Haque A.K., De Costa K. (2022). “Climate Resiliency and Location-Specific Learnings from Coastal Bangladesh.” Chapter 20 in: Enamul

Haque A., Mukhopadhyay P., Nepal M., Shammin M.R. (eds). *Climate Change and Community Resilience: Insights from South Asia*. Springer, Singapore. [https://doi.org/10.1007/978-981-16-0680-9\\_20](https://doi.org/10.1007/978-981-16-0680-9_20)

3. Haque, A.K.E., Brander, L., Akter, S., Abdallah, W., and Mahmud, S. (2013). “The Environmental and Social Impacts of Flood Defenses in Rural Bangladesh,” Chapter 14 in P. J.H. van Beukering, E. Papyrakis, J. Bouma, and R. Brouwer (eds.). *Nature's Wealth: The Economics of Ecosystem Services and Poverty*. Cambridge University Press, Cambridge and New York, pp. 296-314.

### **C. Editorial-Reviewed Intellectual Work**

#### **a) Editorial-Reviewed Journal Article**

None

#### **b) Editorial-Reviewed Book and Book Chapter**

None

#### **c) Edited Scholarly Book, Textbook, Practitioner Book, Professional Book**

None

#### **d) Edited Articles in Professional Publications**

1. Mahmud, S., and Barbier, E. (2010), “Natural Barriers, Public Investments and Private Expenditures – Coping with Storm Damages in Bangladesh,” *South Asian Network for Development and Environmental Economics (SANDEE) Policy Brief*, No. 49-10, November 2010.

#### **e) Edited Policy Documents**

1. Mahmud, S., and Haque, A.K.E. (2003), “Access to Finance to SMEs-Problems and Remedies,” *Economic Policy Paper series*, Dhaka Chambers of Commerce and industry (DCCI), Bangladesh.

### **D. Competitive Research Grant**

1. Co-principal investigator for project: Emerging Contaminants Consumer Study; \$15,000 funded by the Water Quality Research Foundation (WQRF), 2020
2. Principal investigator for project: Analysis of Minority Small Business; \$9,464 Morgan Fund, funded by the Duluth Superior Area Community Foundation, 2020



3. Co-principal investigator for project: Critical Civic Engagement: A University of Wisconsin-Superior Cross-Disciplinary Initiative; \$45,000 funded by the National Endowment for Humanities (NEH) sponsored Human Connections Planning Grant, 2019
4. Wisconsin Teaching Fellow and Scholars Program Grant; \$4,000 funded by the Office of Professional and Instructional Development (OPID) among the University of Wisconsin System faculty and academic staff on the merit of their outstanding teaching, 2014-2015
5. Principal investigator for project: Introducing Risk in the Valuation of the Storm Protection Services of Mangroves forests under Storm Surges and Cyclones; \$12,000 funded by the South Asian Network for Development and Environmental Economics (SANDEE), 2008-2009

## E. Other Intellectual Work

### a) Invited Keynote/Showcase

1. Invited Guest Speaker. *English as Second Language International (ESLI) graduation ceremony* of international students, University of Wisconsin-Superior, December 21, 2017.
2. Invited showcase. “The Difference SoTL Makes to Student Learning and Faculty Development: *Reflections from Five Faculty*,” Celebrating Scholarship and Exploring URSCA: Undergraduate Research, Scholarship & Creative Activities, Faculty and Staff Enhancement Day, University of Wisconsin-Superior, January 15, 2014.

### b) Invited Presentation

3. Invited Speaker and Referee. For the Speakonomics series on, “How is Bangladesh Surviving the Pandemic?” at the 5<sup>th</sup> Installment of EconFest, Young Economists’ Forum (YEF), North South University, Bangladesh, October 16, 2020 (Using *Zoom* social media platform)
4. Invited Guest Speaker, “Guidelines for Writing a Research Paper,” for the *Career Pathway* program, hosted by the Department of Economics, School of Business and Economics, North South University, 18 September 2020. (Using *Zoom* social media platform)
5. Invited Speaker, “Public Programs and Remittances Influence on Private Storm-Protection Actions: Is Crowding-out Effect Most Likely Outcome?” at the BRAC Institute of Governance and Development (BIGD) Research Center, Bangladesh Rural Advancement Committee (BRAC), Dhaka, Bangladesh, August 2, 2018.
6. Invited Speaker. “Public Programs and Remittances Influence on Private Storm-Protection Actions: Is Crowding-out Effect Most Likely Outcome?” Bangladesh Institute of Development Studies (BIDS), Dhaka. Bangladesh, July 31, 2018.

**c) Professional Grant**

7. *Summer 2022 Jumpstart Grant Writing Incentive Award*, University of Wisconsin-Superior, May-August 2022 (with Nikoi, E.)
8. University of Wisconsin-Superior *Summer 2022 Jumpstart Scholarship Award*, May-August 2022 (with Koslowsky, D.)
9. *UW-Superior Economic Impact Study Research Contract*, University of Wisconsin-Superior, Co-principal Investigator, 2018-2019 (with Mahjabeen, R., and Pratoomchat, P.)
10. *Faculty Development Grant*, UW-Superior, 2021-2022, 2020-2021, 2019-2020, 2018-2019, 2016-2015, 2014-2015, 2013-2014
11. *URSCA Curriculum Development Grant*. 2015-2016 (with Simkins, Z. and Mahjabeen, R.)
12. *Wisconsin Teaching Fellow and Scholar (WTFS)*, University of Wisconsin System, 2014-2015
13. *Scholarship of Teaching and Learning (SOTL) Award*, Center for Excellence in Teaching and Learning (CETL), University of Wisconsin-Superior, 2013-2014

**d) Case Studies**

None.

**e) Reports from Consulting, Projects**

12. Mahmud, S., and Nikoi, E. (2022), *BIPOC Small Business Entrepreneurs in the Twin Ports: What have We Learned from Their COVID-19 Pandemic Experience?* Funded by the Morgan Fund of the Duluth Superior Area Community Foundation.
13. Silva, M., and Mahmud, S. (2021), *Emerging Water Contaminants Consumer Study: Understanding Consumer Awareness and Decision-Making on Using In-Home Water Treatment Devices*, Funded by the Water Quality Research Foundation (WQRF) of the Water Quality Association, Illinois, USA (under review by the funding agency)
14. Mahmud, S., Koslowsky, D., Garding, G., Tounkara, I., and Vladusic, A. (2022), *Equity Index: An Analysis of the Equity Performance of Stocks of Local Interest*, at the [Spring 2022 Regional Economic Indicators Forum \(REIF\) Overview](#). Report prepared for the Regional Economic Indicators Forum (REIF) Project, The National Bank of Commerce (NBC).
15. Mahmud, S., Koslowsky, D., Garding, G., Tounkara, I., and Vladusic, A. (2021), *Equity Index: An Analysis of the Equity Performance of Stocks of Local Interest*, at the [Fall 2021 Regional Economic Indicators Forum \(REIF\) Overview](#). Report prepared for

- the Regional Economic Indicators Forum (REIF) Project, The National Bank of Commerce (NBC).
16. Mahmud, S., Koslowsky, D., Chowdhury, S., Huttner, M., Nguyen, H., Shrestha, R., and Tavemark, P. (2021), *Equity Index: An Analysis of the Equity Performance of Stocks of Local Interest*, at the [Spring 2021 Regional Economic Indicators Forum \(REIF\) Overview](#). Report prepared for the Regional Economic Indicators Forum (REIF) Project, The National Bank of Commerce (NBC).
  17. Mahmud, S., Koslowsky, D., Chowdhury, S., Huttner, M., Nguyen, H., Shrestha, R., and Tavemark, P. (2020), *Equity Index: An Analysis of the Equity Performance of Stocks of Local Interest*, at the [Fall 2020 Regional Economic Indicators Forum \(REIF\) Overview](#). Report prepared for the Regional Economic Indicators Forum (REIF) Project, The National Bank of Commerce (NBC).
  18. Mahmud, S., Koslowsky, D., Chowdhury, S., Huttner, M., Nguyen, H., Shrestha, R., and Tavemark, P. (2020), *Equity Index: An Analysis of the Equity Performance of Stocks of Local Interest*, at the [Spring 2020 Regional Economic Indicators Forum \(REIF\) Overview](#). Report prepared for the Regional Economic Indicators Forum (REIF) Project, The National Bank of Commerce (NBC).
  19. Mahmud, S., Koslowsky, D., Chowdhury, S., Huttner, M., Nguyen, H., Shrestha, R., and Tavemark, P. (2019), *Equity Index: An Analysis of the Equity Performance of Stocks of Local Interest*, at the [Fall 2019 Regional Economic Indicators Forum \(REIF\) Overview](#). Report prepared for the Regional Economic Indicators Forum (REIF) Project, The National Bank of Commerce (NBC).
  20. Mahjabeen, R., Mahmud, S., Pratoomchat, P., Nguyen, H., Kosman, N., Remache, A., Huttner, M., Lopez, M., Omiwale, O. (2019), [Economic Impact Study of University of Wisconsin-Superior](#), Research Report, University of Wisconsin-Superior.
  21. Mahmud, S., Huttner, M., Kosman N., Leeman, Y., and Nguyen, H. (2019), *Equity Index: An Analysis of the Equity Performance of Stocks of Local Interest*, at the [Spring 2019 Regional Economic Indicators Forum \(REIF\) Overview](#). Report prepared for the Regional Economic Indicators Forum (REIF) Project, The National Bank of Commerce (NBC).
  22. Mahmud, S., Blomberg, M., Fahlborg, E., Kosman, N., Luoma, M., Nguyen, H., Salimgarieva, A., Sallhag, V., and Sedelius, O. (2017). *Regional Equity Index and Financial Indicators* portion of the [2017 Annual Regional Economic Indicators Forum \(REIF\) Report](#), December 2017.
  23. Rice, D., and Mahmud, S. (2017). *Assessing the Importance of the Range Regional Airport on Hibbing and the Iron Range Region*, prepared for the Range Regional Airport (RRA), Hibbing, Minnesota. November 2017.

24. Williams, K., Washburn, E., Hollenhorst, T., and Mahmud, S. (2016), *People and Places Forum Workshop Report*, prepared for the U.S. Environmental Protection Agency (EPA), Mid-contingent Ecology Division, Duluth, Minnesota. November 2016.
25. Mahmud, S., Simmons, D., Manion, D., Honness, B., Ford, P., Boedigheimer, Kruger, K., and Lind, C. (2016). *Regional Equity Index and Financial Indicators* portion of the 2016 Annual Regional Economic Indicators Forum (REIF) Report, prepared for the National Bank of Commerce (NBC). December 2016.
26. Mahmud, S., Simmons, D., Manion, D., Honness, B., Ford, P., Boedigheimer, Kruger, K., and Lind, C. (2015). *Regional Equity Index and Financial Indicators* portion of the 2015 Annual Regional Economic Indicators Forum (REIF) Report, Prepared for the National Bank of Commerce (NBC). December 2015.
27. Haque, A.K.E., Mahmud, S., and Subhani, R. (2008). “The U.K. Department for International Development (DFID) support for Cyclone Sidr Response (Water, Sanitation, Hygiene, Health, Livelihood interventions and Livelihood components),” Bangladesh. November 2008. Report for the United Kingdom Department for International Development (DFID).
28. Phillips, O., Veld v’ant, K.T., Mahmud, S., and Banerjee, P (2008). “Estimating water injectivity with a scoping model to get CO<sub>2</sub> demand for Wind River and Big Horn Basin of Wyoming.” Report for the *Enhanced Oil Recovery Institute*, University of Wyoming, 2007-2008.
29. Tschirhart, J., Finnoff, D., and Mahmud, S. (2007). “Integrated Regional Economic-Ecological Model of Alaska Fisheries.” Department of Economics, University of Wyoming, 2006-2007.
30. Haque, A.K.E., Brander, L., Akter, S., Abdallah, W., and Mahmud, S. (2005). “Sustainable Development in Flood Basins: Understanding the Impacts of Pro-poor Development Strategies on the Environment.” Economic Research Group (ERG), Bangladesh. Report for the Poverty Reduction and Environment Management program (PREM), Free University, the Netherlands.

**f) Professional Articles/Interviews in Media**

30. Interviewed by Business North for article on [Duluth’s Future Climate](#), August 16, 2021.
31. Interviewed by PBS Almanac North (WDSE-WRPT) for television and Almanac North Facebook page on [2020 Economic Year in Review/2021 Preview](#) (for live television segment) and the [Business Experts Share Their Views](#) (for Almanac North Facebook page), January 11, 2021

32. Appeared on Lake Superior Estuarine Research Reserve (LSNERR) 10-year Evaluation Video for National Oceanic and Atmospheric Administration. [Ten Year Reflections: The St. Louis River Summit](#). September 4, 2020.
33. Appeared on PBS Almanac North (WDSE-WRPT) live television segment about, [2019 Economic Year in Review/2020 Preview](#), January 10, 2020
34. Interviewed by Kesha Stoll, *Positively Superior*, a Superior, Wisconsin-based Business Magazine. [Academics and Economics: UW-Superior Economic Impact Study Results](#). October/November 2019
35. Appeared on PBS Almanac North (WDSE-WRPT) live television segment about, [2018 Economic Year in Review/2019 Preview](#), January 11, 2019
36. Interviewed by Dave Boe and quoted in his story, "[United States, Mexico, and Canada reach trade agreement](#)," *BusinessNorth*, December 2018
37. Interviewed by Nachai Taylor for Fox21 Local News story on, "[Cyber Monday is No Good for the Local Economy: Small Business Saturday Shopping](#)," Fox21 Local News, November 26, 2018.
38. Interviewed by Daniel Kaeding and audio clips aired in her story, "[Hear me out](#)," *Wisconsin Public Radio (WPR)*, June 15, 2018
39. Interviewed by Mariah Janos in her story, "[Youngers Closing: Bon-ton stores officially headed to liquidation](#)," for *Fox 21 Local News*, April 18, 2018.
40. Appeared on Fox21 Local News story on, [Duluthians have a 'Taste of Muslim Cuisine and Culture](#), Event was part of the 'Spirit of Duluth' series at *Zeitgeist*, April 16, 2018
41. Interviewed by Dave Boe and quoted in his story, "[Steel tariffs get mixed reviews](#)," *BusinessNorth*, April 11, 2018
42. Interviewed by Haydee Clotter in her story, "[Wisconsin Unemployment Rate Sets Record: That three percent matches the lowest unemployment rate on record](#)," for *Fox 21 Local News*, January 18, 2018
43. Appeared on PBS Almanac North (WDSE-WRPT) live television segment about, [2017 Economic Year in Review/2018 Preview](#), January 5, 2018
44. Appeared on PBS Almanac North (WDSE-WRPT) live television segment about, [2016 Economic Year in Review/2017 Preview](#), January 6, 2017
45. Appeared on PBS Almanac North (WDSE-WRPT) live television segment about, [2015 Economic Year in Review/2016 Preview](#), January 8, 2016

46. Appeared on PBS Almanac North (WDSE-WRPT) live television segment about, [2014 Economic Year in Review/2015 Preview](#), January 16, 2015

**g) Technologies for Utilization**

None

**SERVICES**

**A. Service to University**

1. Faculty Representative, *University of Wisconsin-Superior Strategic Planning Work Group 3.1*, 2022 – present
2. Faculty Representative, *Institutional Ethics Committee*, 2022 – present
3. Coordinator, *United Nations Academic Impact (UNAI) Annual Report Preparation*, for the University of Wisconsin-Superior, 2021 – present
4. Member, *Provost Search Committee*, University of Wisconsin-Superior, 2021
5. Faculty Senate Representative, *Forward Superior Strategic Plan Goal 3.1*, 2021-present ([nominated](#))
6. Member, *Faculty Senate*, representing School of Business and Economics, University of Wisconsin-Superior, 2019-2021 ([nominated](#))
7. Member, *Public Leadership and Innovation (PLI) Program Committee*, 2020 - present
8. Secretary, *Planning and Budgetary Council (PBC)*, University of Wisconsin-Superior, 2016-2019 ([nominated](#))
9. Co-facilitator, *Scholarship of Teaching and Learning (SOTL) Homegrown Program*, 2017-2021
10. Member, *UW-Superior National Endowment of Humanities Grant Application Planning Committee*, 2018-2020
11. Member, *UW-Superior United Nations Academic Impact (UNAI) Certification Application Committee*, 2018-2019
12. Member, *Dean of Academic Affairs Search & Screen Committee*, Spring 2019-Summer 2019 ([selected](#))
13. Member, *Planning and Budgetary Council (PBC)*, University of Wisconsin-Superior, 2013-2016 ([nominated](#))

14. Member, *Strategic Planning Team*, the Continuous Improvement and Planning Team (CIPT) Strategic Planning Research Groups, University of Wisconsin-Superior, 2013-2014
15. Member, *People and Places Forum Committee*, a collaborative scholarship initiative by the Lake Superior National Estuarine Research Reserve (LSNERR) of UW-Superior, selected UW-Superior Social Sciences Faculty, and the Natural Resources Research Institute (NRRI) of the University of Minnesota-Duluth, to develop research networks between social and natural scientists around Twin Ports of the City of Duluth and Superior, 2015 - present.
16. Member, *Ecosystem Services Mapping Workshop Committee*, a collaborative initiative by the Lake Superior National Estuarine Research Reserve (LSNERR) of UW-Superior, selected UW-Superior Social Sciences Faculty, the Natural Resources Research Institute (NRRI) of the University of Minnesota-Duluth, and the National Oceanic and Atmospheric Administration (NOAA), 2015- 2016.
17. Member, *Strategic Planning Team*, the Continuous Improvement and Planning Team (CIPT) Strategic Planning Research Groups, University of Wisconsin-Superior, 2013-2014
18. Member, *Writing across the Curriculum (WAC)*, University of Wisconsin-Superior, 2013-2015
19. Hosting luncheon or dinner events for “new” and graduating international students of UW-Superior at residence or UW-Superior Campus early/late spring of each academic year (with Ali, Tanzeem)
20. Faculty Advisor, *Brazilian Jiu-Jitsu Club*, University of Wisconsin-Superior, 2013-2014

## **B. Service to SBE**

1. School of Business and Economics (SBE) *Personnel Council Committee*, 2018-present
2. School of Business and Economics (SBE) *Association to Advance Collegiate School of Business (AACSB) Taskforce Committee*, 2019-present
3. School of Business and Economics (SBE) *Curriculum and Planning Committee*, 2012-present
4. School of Business and Economics (SBE) *Appeals Committee*, 2018-present
5. School of Business and Economics (SBE), *Faculty Senate Representative*, 2018-2021
6. School of Business and Economics (SBE) *By-Laws Revisions Committee*, 2017-2018
7. School of Business and Economics (SBE) *Social Committee*, 2012-2020
8. School of Business and Economic (SBE) *Awards Committee*, 2014-2016



9. School of Business & Economics (SBE) *Search Committees*, (Fall 2016 – Spring 2017): Management Faculty Search & Screen Committee (Fall 2017- Spring 2018); Economics Faculty Search & Screen Committee (Fall 2016-Spring 2017).
10. Participate in Summer Orientation Admissions and Registration (SOAR) and other UW-Superior recruiting programs
11. Participate in SBE Awards Banquet, social events and commencement
12. Faculty Mentor for SBE students, *Summer Undergraduate Research Fellowship Program*, University of Wisconsin-Superior, 2017, 2018, 2019, 2020, 2021
13. Faculty Mentor for SBE Students, *Economics Summer Undergraduate Research Stipend*, University of Wisconsin-Superior, 2017, 2018
14. Faculty Mentor for SBE students majoring in UW-System Sustainable Management Program, *Sustainable Management Students Capstone Project*, University of Wisconsin-Superior, 2017, 2018
15. Faculty Mentor for SBE students for the *Regional Economics Indicators Forum (REIF) project focusing on financial indicators and regional equity index (REI)* for Northwest Wisconsin and Northeast Minnesota, the project is funded by the National Bank of Commerce (NBC). 2014-present

### **C. Service to Professional Society**

#### **a) Member of Review Panels for National/International Research Organizations**

1. *Reviewer*. Proposals submitted for consideration for the New York Sea Grant, New York Sea Grant Institute, New York. 2021-present
2. *External Reviewer*, for Faculty Promotion and Tenure for the School of Economics and Geography, University of North Florida, 2021
3. *Reviewer*, Annual Research Grant Competition for the South Asian Network for Development and Environmental Economics (SANDEE), an initiative of the International Center for Integrated Mountain Development (ICIMOD) under the Mountain Knowledge and Actions Networks (MKAN). 2020 – present
4. *Reviewer*, for the draft report and technical appendices on the National Estuarine Research Reserve System (NERRS) Economic Contribution Pilot Analyses: GTM, Rookery Bay, Great Bay, South Slough, and Apalachicola. A joint study by the National Oceanic and Atmospheric Administration's (NOAA) Office for Coastal



- Management (OCM), The Pew Charitable Trusts, and Eastern Research Group, Inc., (ERG). 2020-2021
5. *Paper Reviewer*, for the Annual Himalayan Policy Research Conference (HPRC), an event sponsored and managed by the Nepal Study Center (NSC), University of New Mexico, 2014-present
  6. *Paper Reviewer*, for the Wisconsin Economic Association (WEA) Event, 2018-present

**b) Member of Editorial Board**

None

**c) Editorial Contributions**

None

**d) Contributions to Discipline/Professional Organizations**

1. Vice President, *Wisconsin Economic Association (WEA)* Board, 2018-present ([nominated](#))
2. Executive Member, *Association for Economic and Development Studies of Bangladesh*, 2021-present ([nominated](#))
3. Steering Committee Member, *Regional Economic Indicators Forum (REIF)*; the Semi-Annual REIF event is organized in collaboration with the National Bank of Commerce, the College of St. Scholastica, University of Minnesota-Duluth, and the University of Wisconsin-Superior. 2015-present
4. Chair, *Himalayan Policy Research Consortium (HPRConsortium)*, 2021-present ([nominated](#))
5. Vice President, *Himalayan Applied Economics and Policy Association (HAEPA)*, 2021- present ([nominated](#))
6. Supporting Board Member, *Wisconsin Economic Association (WEA)*, 2014-2018 ([nominated](#))
7. Conference Coordinator, *Annual Himalayan Policy Research Conference (HPRC)*, a *Pre-Conference Even of Annual South Asia Conference*, University of Wisconsin-Madison, and the Nepal Study Center, University of New Mexico, 2014-present
8. Conference Coordinator, *Western Economic Association International (WEAI) session* sponsored by the Association for Economic and Development Studies of Bangladesh (AEDSB), 2017-present

9. External Committee Member, *Doctoral Thesis Committee*, University of New Mexico, 2021
10. External Committee Member, *Masters' Thesis Committee*, East West University, 2016-2018
11. Member, American Economic Association, 2012-present
12. Member, Association of Environmental and Resource Economists (AERE), 2010-2013
13. Member, South Asian Network for Development and Environmental Economics (SANDEE), 2010-present
14. Referee, *Ecological Economics*, 2017-present
15. Referee, *World Development*, 2018 – present
16. Referee, *International Journal of Sustainable Development*, 2017-present
17. Referee, *Journal of Natural Resource Policy Research*, 2016-2017
18. Referee, *Review of Urban & Regional Development Studies*, 2016-2017
19. Referee, *Asian Development Review*, 2016-2017
20. Referee, *Journal of Development Studies*, 2012-2014

#### **D. Service to Community**

1. Member, *Redevelopment Authority of the City of Superior*, Superior, Wisconsin, 2021-present ([nominated](#))
2. Regional Economics Faculty Researcher, *Regional Economic Indicators Forum (REIF)*, mentoring student-led research to develop and provide updates on current and future financial indicators and the Regional Equity Index (REI) of 15 counties in Northeast Minnesota and Northwest Wisconsin. 2015-present
3. Member, *Duluth-Superior Eco Rotary Club*, 2020-present
4. Member, *Diversity Leadership Committee*, Northern Lights Elementary School, 2014 – present
5. Volunteer Youth Soccer Coach, for the *Young Men's Christian Association (YMCA)* at Superior, summer 2014-present

## HONORS and AWARDS

Honor/Award	Year	Institution/Organization
1. Max H. Lavine Award in recognition of outstanding professional research and publication	2022-2023	University of Wisconsin-Superior
2. Nominated for Community Service Award	2022, 2020	University of Wisconsin-Superior
3. United Nations Academic Impact (UNAI) Certification	2019	United Nations
4. Wisconsin Teaching Fellow and Scholarship (WTFS) Award	2014-2015	University of Wisconsin-System
5. Best Poster Award at the 5 <sup>th</sup> World Congress of Environmental and Resources Economists	2014	European Association of Environmental and Resource Economists (EAERE)
6. CETL SOTL Project Award	2013-2014	University of Wisconsin-Superior
7. William E. Morgan Graduate Award	2009	University of Wyoming
8. Cheney Study Abroad Grant Award	2008	University of Wyoming
9. Best Paper Award at the 8 <sup>th</sup> South Asian Management Forum (SAMF)	2004	Association of Management Development Institutions in South Asia (AMDISA)
10. Valedictorian, Class of 2000	2000	North South University, Bangladesh