

# Sakib Mahmud

## Office Contact Information:

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## **EMPLOYMENT:**

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### **Associate Professor in Economics and Sustainable Management, School of Business and Economics, University of Wisconsin, Superior, United States**

*Duration:* Summer 2017 - Present

*Specific Duties:* Teach courses on Sustainable Management in different areas online under the University of Wisconsin-Extension program. Also, teach Economics and other courses on-campus at the undergraduate level as assigned by the Department Chair. Conduct ongoing program of research/ scholarship and advice students. Provide professionally related services and activities to the community.

### **Associate Professor in Sustainable Management, University of Wisconsin-Extension, Madison, United States**

*Duration:* Summer 2017 - Present

*Specific Duties:* Develop and teach online courses on *International Development and Sustainability*, and *Economics in Society and Sustainability* under the Sustainable Management Programs offered through the University of Wisconsin-Extension's Division of Continuing Education, Outreach, and E-learning (<http://sustain.wisconsin.edu/about-sustainablemanagement/>).

### **Assistant Professor in Economics and Sustainable Management, School of Business and Economics, University of Wisconsin, Superior, United States**

*Duration:* Fall 2012 – Spring 2017

*Specific Duties:* Teach courses on Sustainable Management in different areas online under the University of Wisconsin-Extension program. Also, teach Economics and other courses on-campus at the undergraduate level as assigned by the Department Chair. Conduct ongoing program of research/ scholarship and advice students. Provide professionally related services and activities to the community.

### **Assistant Professor in Sustainable Management, University of Wisconsin-Extension, Madison, United States**

*Duration:* Fall 2012 – Spring 2017

*Specific Duties:* Develop and teach online courses on *International Development and Sustainability*, and *Economics in Society and Sustainability* under the Sustainable Management Programs offered through the University of Wisconsin-Extension's Division of Continuing Education, Outreach, and E-learning.

**Academic Director for the Undergraduate Sustainable Management Program, University of Wisconsin-Superior, United States**

*Duration:* Spring 2015-present *Specific duties:*

- Campus representative to the Sustainable Management degree; curriculum oversight, periodic meetings with other academic directors
- Oversight and responsibility for ensuring that campuses are adequately staffing courses for Sustainable Management program for which they are responsible.
- Review of course evaluations for Sustainable Management courses, working with instructors who are not performing well, etc.
- Review and approve as appropriate credit for prior learning for students requesting credit for the Sustainable Management degree
- Work with accreditation process insofar as they pertain to the Sustainable Management degree as needed
- Other duties as assigned

**Visiting Assistant Professor, Economics Department, University of Montana, United States**

*Duration:* Fall 2011-Summer 2012

*Specific Duties:* Teaching and research as well as advising couple of students in completing their senior theses. Under teaching responsibilities, designed a *behavioral economics* course on the Fall of 2011. Developed and taught a course for non-economic majors that deals with *the economic way of thinking on social issues* applying both micro and macro theory besides teaching Microeconomics.

**Lecturer, Department of Economics, North South University, Bangladesh**

*Duration:* Spring 2003-Summer 2005

*Specific Duties:* Teaching, conducting individual and collaborative research, and advising students. Taught diversified courses in Economics such as Environmental Economics, Mathematical Economics, Micro and Macro Economics and Statistics at the undergraduate level as assigned by the Department.

**EDUCATION:**

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**Ph.D., Economics, University of Wyoming, United States, 2011**

*Dissertation title:* "Essays on the Private Defensive Strategies against Storm Damages given the Presence of Public Programs and Natural Storm Protection Barriers"

*Committee:* Professor Edward B. Barbier (Dissertation/ Thesis Supervisor); Professor Jason F. Shogren; Dr. David C. Finnoff; Dr. Don McLeod; Dr. David M. Aadland

**M.A. in Economics, University of British Columbia, Canada, 2002**

**B.Sc. in Economics with minor in Finance, North South University, Bangladesh, 2000**  
**RESEARCH AND TEACHING FIELDS:**

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**Primary Research Fields:** Applied Microeconomics, Environmental & Resource Economics, Behavioral Economics, Health Economics, Scholarship of Teaching and Learning in Economics

**Secondary Research Fields:** Development Economics, Industrial Organization

**Teaching Areas:** Microeconomics, Environment & Natural Resource Economics, Ecological Economics, Industrial Organization, Behavioral Economics, Sustainable Development/Management, Climate Change Economics

**TEACHING EXPERIENCE:**

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**University of Wisconsin-Superior and University of Wisconsin-Extension Continuing Education, Outreach and E-learning**

*Instructor:* Economics in Society and Sustainability (Online- Fall 2012 to Fall 2017); International Development and Sustainability (Online-Fall 2012 to Spring 2018); Economics in Society (Inhouse: Fall 2012 to Fall 2017); Intermediate Microeconomics (Fall 2017); Principles in Microeconomics (In-house:– Spring 2013 to Fall 2017; Online: Fall 2017); Principles of Macroeconomics (In-house: Fall 2015); Business Statistics (In-house: Summer 2014, Summer 2015, Summer 2016, Fall 2016); Public Finance (In-house: Spring 2016, Spring 2017, Spring 2018); Management Science (In-house: Spring 2018). Economics of Sustainability (Online Graduate Level Course: Spring 2018).

**University of Montana**

*Instructor:* Behavioral Economics (Fall 2011); The Economic Way of Thinking (Fall 2011, Spring 2012; Summer 2012); Principles of Microeconomics (Spring 2012).

**University of Wyoming**

*Instructor:* Principles of Microeconomics (Spring 2008, Spring 2009, Spring 2010, Fall 2010)  
*Teaching Assistant:* Corporate Finance (Fall 2005, Spring 2005)

**North South University**

*Lecturer in Economics:* Prin. of Microeconomics (Fall 2003-Spring 2005); Prin. of Macroeconomics (Spring 2003, Spring 2004); Environmental Economics (Spring 2004, Spring 2005); Adv. Mathematics I (Spring 2003-Summer 2005); Adv. Mathematics II (Spring 2004-2005); App. Statistics I (Summer 2004)

## RESEARCH EXPERIENCE:

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**Economics Research Staff, Regional Economic Indicators Forum (REIF)**, (spring 2015 – present). The National Bank of Commerce of USA is supporting the project to launch twice a year economic update forum for 15 counties covering Northeast Minnesota and Northwest Wisconsin. There are three (3) collaborating institutions working in the project: University of Wisconsin-Superior, University of Minnesota at Duluth, and the College of St. Scholastica.

**Research Associate for Owen Phillips & Klaas T. Van't Veld**, Economics & Finance, University of Wyoming, Project: “Enhanced Oil Recovery” (fall 2007- summer 2008). Primary work: estimate water injectivity with a scoping model to get CO<sub>2</sub> demand for Wind River and Big Horn Basin of Wyoming using statistical software STATA.

**Research Associate for John T. Tschirhart, Economics & Finance, University of Wyoming**, Project: “Further Developing an Integrated Regional Economic-Ecological Model of Alaska Fisheries” (fall 2006-summer 2007); Primary work: Establishing predator-prey relationship of Northern Alaska fisheries using GAMS based on a General Equilibrium Ecosystem Model (GEEM).

### **Research Associate for Economic Research Group, Bangladesh**

Project: “Sustainable Development in Flood Basins: Understanding the Impacts of Pro-poor Development Strategies on the Environment” (fall 2004-summer 2005); the project was funded by Poverty Reduction and Environment Management program (PREM), Free University, the Netherlands. Primary work: prepared household survey questionnaires, provided training to enumerators and field investigators, and helped in completing the household survey within the stipulated time frame.

## PUBLICATIONS:

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*Scholarship of Discovery and Application [Following Boyer's Model of Scholarship (1997)]*

**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 and Paper Abstracts of the 2017 Wisconsin Economic Association (WEA) Annual Conference, Stevens Point, Wisconsin, November 17-18, 2017.

**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 and Paper Abstracts of the 12<sup>th</sup> Annual Himalayan Policy Research Conference, Madison, Wisconsin, October 26-27, 2017.

**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.

doi: <http://dx.doi.org/10.1017/s1355770x16000164>

**Mahmud, S.**, and Barbier, E. (2016), “The Role of Public Programs and a Natural Barrier in Mitigating Health Risks from Major Storms: Evidence for Coastal Households in Bangladesh,” *Southern Economic Journal* (under revision for resubmission).

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 at the International Symposium on Society and Natural Resource Management (ISSRM).

Banerjee, P, **Mahmud, S.**, and Shogren, J. (2016), “Coasean Bargaining under Insecure Property Rights and Capital Investments,” submitted to *Canadian Journal of Agricultural Economics* (under review).

**Mahmud, S.**, and Ali, T. (2016), “Parents’ Decision-Making on the Consumption of Private Tutoring of School Going Children: A Behavioral Game Theoretic Approach,” in Proceedings and Paper Abstracts of the 2016 Midwest Annual Economics Conference, Evanston, Illinois, March 31-April 2, 2016.

**Mahmud, S.** (2016), “Can government-sponsored sustainable agricultural farming practices reduce land decay through crop diversity conservation under production uncertainties?” in Proceedings and Paper Abstracts of the 11<sup>th</sup> Annual Himalayan Policy Research Conference, Madison, Wisconsin, October 20, 2016.

**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, Berkeley, California, November 6-8, 2015.

Banerjee, P, **Mahmud, S.**, and Shogren, J. (2014), “Coasean Bargaining under Insecure Property Rights and Capital Investments,” in Proceedings of Papers and Poster Abstracts of the 5<sup>th</sup> World Congress of Environmental and Resource Economists, Istanbul, Turkey, June 28-July 2, 2014.

**Mahmud, S.**, and Hassan, G. (2013), “Consequences of public programs and private transfers on household’s investment in protection from natural disasters,” in Proceedings and Paper Abstracts of the 83<sup>rd</sup> Annual Conference of the Southern Economic Association (SEA), Tampa, Florida.

**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*, Vol. 8, No. 1, 2013, in Proceedings and Paper Abstracts of the 8<sup>th</sup> Annual Himalayan Policy Research Conference, Madison, Wisconsin, October 17, 2013.

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.

**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.

**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,” *Himalayan Journal of Development and Democracy*, Vol. 7, No. 1, 2012, in Proceedings and Paper Abstracts of the 7<sup>th</sup> Annual Himalayan Policy Research Conference, Madison, Wisconsin, October 11, 2012.

Mahmud, S. (2011), “Essays on the private defensive strategies against storm damages given the presence of public programs and natural storm protection barriers,” University of Wyoming. *ProQuest Dissertations and Theses*, 191.

**Mahmud, S.**, and Barbier, E. (2010), “Are Private Defensive Expenditures against Storm Damages Affected by Public Programs and Natural Barriers? Evidence from the Coastal Areas of Bangladesh,” *South Asian Network for Development and Environmental Economics (SANDEE) Working Papers* Working Paper No. 54, November 2010.

**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.

**Mahmud, S.**, and Haque, A.K. E. (2004), “Credit market failures and reducing vulnerabilities of SMEs: a cross country study of polices and institutions”, published under 8<sup>th</sup> *South Asian Management Forum (SAMF) Conference proceedings*, Lahore University of Management Sciences (LUMS), Lahore, Pakistan.

**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.

*Scholarship of Teaching and Learning [Following Boyer’s Model of Scholarship (1997)]*

Simkins, Z., Mahjabeen, R., and **Mahmud, S.** (2016), "Integration of Undergraduate Research into Economics General Education Courses," *Council of Undergraduate Research (CUR) Quarterly* (accepted for publication in the Winter Issue of 2016)

**Mahmud, S.**, and Ali, T. (2016), "Parents' Decision-Making on the Consumption of Private Tutoring of School Going Children: A Behavioral Game Theoretic Approach" in Proceedings and Paper Abstracts of the 2016 Midwest Annual Economics Conference, Evanston, Illinois, March 31-April 2, 2016.

**Mahmud, S.** (2015), "Does Loss Aversion Grading Scheme enhances Student Motivation for Selfdirected Learning?" in proceedings and abstracts of the *2015 Office of Professional and Instructional Development (OPID) Spring Conference*, Green Lake, Wisconsin, April 16-17, 2015. [Peer-reviewed]

**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. [Peer-reviewed]

**Mahmud, S.** (2014), "What Works Best to Motivate Students in a General Education Introductory Economics Course," *Himalayan Journal of Development and Democracy*, Vol. 9, No. 1, 2014 in Proceedings and Paper Abstracts of the 8<sup>th</sup> Annual Himalayan Policy Research Conference, a preconference to the 43<sup>rd</sup> Annual Conference on South Asia, University of Wisconsin-Madison, Madison, Wisconsin, October 16, 2014.

## **WORKING PAPERS:**

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Parents' Decision-Making on the Consumption of Private Tutoring of School Going Children: A Behavioral Game Theoretic Approach, with Tanzeem I. Ali

Role of Public Programs and a Natural Barrier in Relative Valuation of Households' Storminflicted Health Outcomes under Optimal Private Defensive Strategies: Evidence from the Coastal Areas of Bangladesh, with Edward B. Barbier

Consequences of Public Programs and Private Transfers on Household's Investment in Storm Protection, with Gazi M. Hassan, Department of Economics Working Paper, University of Waikato

## **WORK IN PROGRESS:**

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"Can government-sponsored sustainable agricultural farming practices reduce land decay through crop diversity conservation under production uncertainties?" with Alok Bohara

“Endogenous Risk, Behavioral Responses and Remittances,” with Gazi M. Hassan. The paper is shortlisted to the 2nd round for Marsden Fund Fast-Start application of the Royal Society of New Zealand in 2013.

“Determining the Optimal Number of Vessels that could have Sustained the American Whaling Industry,” with John T. Tschirhart

## **RESEARCH REPORT**

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Main Author, *Regional Equity Index and Financial Indicators* portion of the 2017 Annual Regional Economic Indicators Forum (REIF) Report, December 2017.

Contributing Author, *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.

Contributing Author, People and Places Forum Workshop Report, a workshop organized at the U.S. Environmental Protection Agency (EPA), Mid-contingent Ecology Division, at Duluth, MN, Friday, November 20, 2016.

Main Author, *Regional Equity Index and Financial Indicators* portion of the 2016 Annual Regional Economic Indicators Forum (REIF) Report, December 2016.

Main Author, *Regional Equity Index and Financial Indicators* portion of the 2015 Annual Regional Economic Indicators Forum (REIF) Report, December 2015.

## **RESEARCH GRANT**

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### **2017-2018 Faculty Development Grant, University of Wisconsin-Superior**

- The grant fund is awarded to present papers at the 12<sup>th</sup> Himalayan Policy Research Conference, a pre-conference to the 46<sup>th</sup> South Asia Conference, Madison, October 27, 2017.

### **2014-2015 Wisconsin Teaching Fellow and Scholars Program**

- The project is awarded 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.
- Under the project, the Teaching Fellow or Scholar is expected to complete a Scholarship of Teaching and Learning project, maintain an online poster of the project throughout the year, participate in a public presentation of the project at OPID’s Annual Spring Conference and other well-established conferences in scholarship of teaching and learning, and complete a final report/evaluation with the aim to publish in peer-reviewed journals.



#### **2014-2015 URSCA Program Grant**

- The grant is awarded by the Undergraduate Research, Scholarships, and Creative Activities (URSCA) Center, University of Wisconsin-Superior for the project, “Integration of URSCA into Economics General Education Courses,” with Zamira Simkins and Rubana Mahjabeen, Department of Business and Economics, UW-Superior.

#### **2014-2015 CETL Discipline Conference Grant**

- The grant fund is awarded to present paper at the *2015 SOTL Commons Conference* of Georgia, Southern University Centers for Teaching and Learning, March 25-27, 2015, Savannah, GA

#### **2014-2015 Faculty Development Grant, University of Wisconsin-Superior**

- The grant fund is awarded to present papers at the 9<sup>th</sup> Himalayan Policy Research Conference, a pre-conference to the *43<sup>rd</sup> South Asia Conference*, Madison, October 16, 2014.

#### **2013-2014 Faculty Development Grant, University of Wisconsin-Superior**

- The grant fund is awarded to present paper at the 8<sup>th</sup> Himalayan Policy Research Conference, a pre-conference to the *42<sup>nd</sup> South Asia Conference*, Madison, October 17, 2013.

#### **2013-2014 CETL SOTL Project Award, University of Wisconsin-Superior**

- The project involves collecting data from an economics course that involves noneconomic majors to find out what works best to develop interest, increase attention, and motivation among students.

#### **2008-2009 SANDEE Research Grant, Kathmandu, Nepal**

- **Full Grant** from South Asian Network for Development and Environmental Economics (SANDEE) on the topic, “Introducing Risk in the Valuation of the Storm Protection Services of Mangroves forests under Storm Surges and Cyclones,” September/November, 2008.

### **AWARDS AND SIGNIFICANT ACCOMPLISHMENTS**

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**Wisconsin Teaching Fellow and Scholarship (WTF&S) Award**, Office of Professional and Instructional Development, University of Wisconsin-System, 2014-2015

**Best Poster Award at 5<sup>th</sup> World Congress of Environmental and Resource Economists, Istanbul, Turkey**, organized by the European Association of Environmental and Resource Economists (EAERE), with Prasenjit Banerjee, University of Manchester, and Jason Shogren, University of Wyoming, 2014

**CETL SOTL Project Award**, University of Wisconsin-Superior (UW-S), 2013-2014

**William E. Morgan Graduate Award 2009** at the 58<sup>th</sup> Annual College of Business Awards hosted by College of Business, University of Wyoming (UW), April 29<sup>th</sup>, 2009.

**2008 Cheney Study Abroad Grant Award**, University of Wyoming (UW), Fall 2008.

**Best Paper Award, 2004** at the 8<sup>th</sup> South Asian Management Forum (SAMF), December 2-4, Lahore University of Management and Sciences (LUMS), Lahore, Pakistan.

**Academic Scholarship** at University of British Columbia (UBC), 2001-2002.

**Valedictorian of Class of 2000** and awarded *Summa Cum Laude*, B.Sc. in Economics, North South University (NSU), Bangladesh, 2000.

## CONFERENCE PRESENTATIONS

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**Wisconsin Economic Association (WEA) Annual Meeting, Stevens Point, Wisconsin**, “Public Programs and Remittances Influence on Private Storm-Protection Actions: Is Crowding-out Effect Most Likely Outcome?” with Gazi Hassan, University of Waikato, New Zealand (November 17-18, 2017)

**12<sup>th</sup> Annual Himalayan Policy Research Conference (HPRC 2016), a Pre-conference event of the 46<sup>th</sup> Annual Conference in South Asia, University of Wisconsin-Madison, Madison, Wisconsin**, “Public Programs and Remittances Influence on Private Storm-Protection Actions: Is Crowding-out Effect Most Likely Outcome?” with Gazi Hassan, University of Waikato, New Zealand (October 26, 2017).

**26<sup>th</sup> Annual Minnesota GIS/LIS Consortium Conference & Workshops, Duluth Entertainment Convention Center (DECC), Duluth, Minnesota**, “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” (October 26-28, 2016).

**11<sup>th</sup> Annual Himalayan Policy Research Conference (HPRC 2016), a Pre-conference event of the 45<sup>th</sup> Annual Conference in South Asia, University of Wisconsin-Madison, Madison, Wisconsin**, “Can government-sponsored sustainable agricultural farming practices reduce land decay through crop diversity conservation under production uncertainties?” (October 20, 2016).

**2016 International Symposium on Society and Natural Resource Management (ISSRM)**, an interdisciplinary symposium organized by the International Association of Society and Natural Resources (IASNR), Houghton, MI. Co-author with Williams, K., **S. Mahmud**, D. Augsburg, J. Hembd, M. Krausch, G. Epping Overholt, J. Schomberg, H. Sorensen, AND E. Sorensen.

“Creating Regional Interdisciplinary Collaboration with Open Spaces at the People & Places Forum.” (June 22 - 26, 2016)

**2016 Midwest Annual Economics Conference**, Evanston Illinois, “Parents’ Decision-Making on the Consumption of Private Tutoring of School Going Children: A Behavioral Game Theoretic Approach,” with Tanzeem I. Ali, University of Wisconsin-Superior (March 31-April 2, 2016)

**2016 American Economic Associations (AEA)/ Allied Social Science Association (ASSA) Annual Meeting**, San Francisco, California, “Integration of Undergraduate Research in UW-S Economics General Education Courses,” in poster format with Rubana Mahjabeen and Zamira Simkins, both from University of Wisconsin-Superior (January 2-6, 2016).

**2015 Bangladesh Development Initiative (BDI) Conference on *Development and Democracy in Bangladesh: Problems and Prospects.***, in partnership with the Institute for South Asia Studies and the Subir & Malini Chowdhury Center for Bangladesh Studies, University of California Berkeley, Berkeley, California, “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,” with Edward B. Barbier, University of Wyoming (November 6-8, 2015).

**10<sup>th</sup> Annual Himalayan Policy Research Conference (HPRC 2015), a Pre-conference event of the 44<sup>th</sup> Annual Conference in South Asia, University of Wisconsin-Madison**, Madison, Wisconsin, “Parents’ Decision-making on the Consumption of Private Tutoring of Private and Charter School Going Children: A Game Theoretic Approach,” with Tanzeem I. Ali, University of Wisconsin-Superior (October 22, 2015).

**2015 Office of Professional and Instructional Development (OPID) Spring Conference, Green Lake, Wisconsin**, “Does Loss Aversion Grading Scheme enhances Student Motivation for Self-directed Learning?” (April 16-17, 2015).

**2015 Scholarship of Teaching and Learning (SOTL) Commons Conference, Savannah, Georgia**, “What Works Best to Motivate Students in a General Education Introductory Economics Course,” (March 25-27, 2015)

**Wisconsin Economic Association (WEA) Annual Meeting, Stevens Point, Wisconsin**, “Parents’ Decision-making on the Consumption of Private Tutoring of Private and Charter School Going Children: A Game Theoretic Approach,” with Tanzeem I. Ali, Center for Astronomy and Physics Education (CAPER), USA (November 14-15, 2014)

**Wisconsin Economic Association (WEA) Annual Meeting, Stevens Point, Wisconsin**, “What Works Best to Motivate Students in a General Education Introductory Economics Course,” (November 14-15, 2014)

**Wisconsin Economic Association (WEA) Annual Meeting, Stevens Point, Wisconsin,** “Integration of URSCA in Economics General Education Courses,” with Zamira Simkins, University of Wisconsin-Superior (November 14-15, 2014)

**9<sup>th</sup> Annual Himalayan Policy Research Conference (HPRC 2014), a Pre-conference event of the 43<sup>rd</sup> Annual Conference in South Asia, University of Wisconsin-Madison, Madison, Wisconsin,** Special Session: South-South Cooperation and Development. “What Works Best to Motivate Students in a General Education Introductory Economics Course,” (October 16, 2014)

**5<sup>th</sup> World Congress of Environmental and Resource Economists (WCERE), Istanbul, Turkey,** “Coasian Bargaining under Insecure Property Rights and Capital Investments,” with Prasenjit Banerjee, University of Manchester, and Jason Shogren, University of Wyoming (June 28-July 2, 2014).

**2014 Faculty College, University of Wisconsin-Richland, Richland, Wisconsin,** “What Works Best to Motivate Students in a General Education Introductory Economics Course,” (May 27-30, 2014)

**2014 Office of Professional and Instructional Development (OPID) Spring Conference, Green Lake, Wisconsin,** “What Works Best to Motivate Students in a General Education Introductory Economics Course,” (April 17-18, 2014).

**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, “What Works Best to Motivate Students in a General Education Introductory Economics Course,” (January 15, 2014)

**83<sup>rd</sup> Annual Conference of the Southern Economic Association (SEA), Tampa, Florida.** “Consequences of Public Programs and Private Transfers on Household’s Investment in Storm Protection,” (November 23-25, 2013)

**8<sup>th</sup> Annual Himalayan Policy Research Conference (HPRC 2013), a Pre-conference event of the 42<sup>nd</sup> Annual Conference in South Asia University of Wisconsin-Madison, Madison, Wisconsin,** Special Session: South-South Cooperation and Development. “Consequences of Public Programs and Private Transfers on Household’s Investment in Storm Protection,” (October 17, 2013)

**82<sup>nd</sup> Annual Conference of the Southern Economic Association (SEA), New Orleans, Louisiana.** “Valuing Health Outcomes against Major Storms given the presence of Private Defensive Strategies, Public Programs, and Natural Barriers,” (November 16-18, 2012)

**7<sup>th</sup> Annual Himalayan Policy Research Conference (HPRC 2012), a Pre-conference event of the 41<sup>st</sup> Annual Conference in South Asia University of Wisconsin-Madison, Madison,**

Wisconsin, Special Session: South-South Cooperation and Development. “Valuing Health Outcomes against Major Storms given the presence of Private Defensive Strategies, Public Programs, and Natural Barriers,” (October 10-11, 2012)

**2<sup>nd</sup> Association for Environmental and Resource Economics (AERE) Summer Conference**, Asheville, North Carolina. “Valuing Health Outcomes against Major Storms given the presence of Private Defensive Strategies, Public Programs, and Natural Barriers,” (June 3-5, 2012)

**1<sup>st</sup> Association for Environmental and Resource Economics (AERE) Summer Conference**, Seattle, Washington. “Are Private Defensive Expenditures against Storm Damages Affected by Public Programs and Natural Barriers? Evidence from Bangladesh Coastal Areas,” (June 8-10, 2011)

**Economics of Adaptation to Climate Change in Low-Income Countries**, George Washington University, Washington, D.C. “Are Private Defensive Expenditures against Storm Damages Affected by Public Programs and Natural Barriers? Evidence from Bangladesh Coastal Areas,” (May 18-19, 2011)

**12<sup>th</sup> CU Environmental and Resource Economics Workshop**, Vail, Colorado. “Are Private Defensive Expenditures against Storm Damages Affected by Public Programs and Natural Barriers? Evidence from Bangladesh Coastal Areas,” (September 17-18, 2010)

**4<sup>th</sup> World Congress on Environmental and Resource Economists (WCERE)**, Montreal, Canada. “Are Private Defensive Expenditures against Storm Damages Affected by Public Programs and Natural Barriers? Evidence from Bangladesh Coastal Areas,” (June 28-July 2, 2010)

**4<sup>th</sup> Congress of the Latin American and Caribbean Association of Environment and Natural Resource Economists (ALEAR)**, *Universidad Nacional*, Costa Rica. “Using Private Coping Behavior to Value Storm Protection Services of Mangrove Forest,” (March 17-21, 2009)

**17<sup>th</sup> Bi-annual Research and Training Workshop**, South Asian Network of Development and Environmental Economics (SANDEE), Kathmandu, Nepal. “Introducing Risk in the Valuation of Storm Protection Services of Mangroves” (December 7-11, 2008)

**8<sup>th</sup> South Asian Management Forum (SAMF) Conference**, Lahore University of Science and Management (LUMS), Lahore, Pakistan. “Credit market failures and reducing vulnerabilities of SMEs: a cross country study of policies and institutions” (Nov.28- Dec. 01, 2004)

## **WORKSHOP PARTICIPATION AND TRAINING PROGRAMS**

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**2017 People & Places Workgroup (PPWG) Summer Workshop**, organized by the Lake Superior Estuarine Research Reserve (LSNERR), Superior, Wisconsin (July 31-August 1, 2017)

**2017 Transportation and Review Board (TRB) Summer Workshop**, Duluth Entertainment and Convention Center (DECC), Duluth, Minnesota (July 18-21, 2017)

**2017 Planning and Scoping of Effective Ecosystem Services Projects**, organized by the National Oceanic and Atmospheric Administration (NOAA) Coastal Center, Wells National Estuarine Research Reserve, Laudholm Farm Road, Wells, ME (June 5-6, 2017)

**2017 Faculty Symposium of University of Wisconsin System Collaborative Online Programs**, Madison, Wisconsin (May 22-23, 2017)

**2014 Summer Institute**, Wisconsin Teaching Fellows and Scholars (WTF&S), Madison, Wisconsin (June 16-20, 2014)

**2014 Faculty College**, organized by the Office of the Professional and Instructional Development (OPID), University of Wisconsin-Richland, Richland, Wisconsin (May 27-30, 2014)

**2014 OPID Spring Conference**, organized by the Office of the Professional and Instructional Development (OPID), University of Wisconsin System, Green Lake, Wisconsin (April 17-18, 2014)

**2013 Faculty College**, organized by the University of Wisconsin-Richland, Richland, Wisconsin (May 24-28, 2013)

**2013 Faculty Development Conference**, organized by the University of Wisconsin-Green Bay, Green Bay, Wisconsin (January 24, 2013)

**New Faculty Orientation (NFO) Series** for New Beginnings 2012-2013, organized by the Center for Excellence in Teaching and Learning (CETL), University of Wisconsin-Superior (September 20, 2012 to December 13, 2012)

**“Home Grown” Teaching and Learning Intensive Workshop**, organized by the Center for Excellence in Teaching and Learning (CETL), University of Wisconsin-Superior (August 20 and 21, 2012)

**Distance Learning Instructor Course**, an Online Summer Course offered through the Distance Learning Center, University of Wisconsin-Superior (June 14, 2012 to August 7, 2012)

**Climate Change Integrated Assessment Modeling (IAM) course using GAMS software**, a Post Conference Workshop organized by the Association for Environmental and Resource Economics (AERE), Asheville, North Carolina (June 6, 2012)

**Applying Game Theory and Behavioral Economics to the Environment**, a two day preconference course before the 4<sup>th</sup> World Congress of Environmental and Resource Economists

(WCERE), organized by the Beijer Institute of Ecological Economics, Montréal, Canada (June 27-28, 2010)

**The Biannual Research and Training Workshop**, organized by South Asian Network for Development and Environmental Economics (SANDEE), Kathmandu, Nepal (December 8-12, 2008)

**The Advance Econometrics: Dummy Dependent Variables, Survey Design and Evaluation Methods**, organized by South Asian Network for Development and Environmental Economics (SANDEE), Kathmandu, Nepal (July 3-7, 2007)

**A Basic Course on Environmental and Natural Resource Economics**, jointly organized by South Asian Network for Development and Environmental Economics (SANDEE) and World Bank Institute, Colombo, Sri-Lanka (June 17-July 4, 2004)

## **OTHER PROFESSIONAL EXPERIENCE**

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**Project evaluation** on, “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, with A.K. E. Haque.

**Intern**, PricewaterhouseCoopers Securities LLC for a World Bank funded power infrastructure development company project owned by Government of Bangladesh (GOB). Primary work: Learned to apply Montecarlo Simulation and Real Options analyses under project financing.

## **UNIVERSITY AND COMMUNITY SERVICES**

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Regional Economics Faculty Research Staff, *Regional Economic Indicators Forum (REIF)*, performing research to develop and provide updates on current and future economic indicators that covers economies of 15 counties in Northeast Minnesota and Northwest Wisconsin. The Semi-Annual REIF event is organized in collaboration with the National Bank of Commerce, the College of St. Scholastica, and University of Minnesota-Duluth, 2015-present

Supporting Board Member, *Wisconsin Economic Association (WEA)*, 2014-present

Conference Coordinator, *Annual Himalayan Policy Research Conference (HPRC)*, a *PreConference Even of Annual South Asia Conference*, University of Wisconsin-Madison, and the Nepal Study Center, University of New Mexico, 2014-present

Member, *Planning and Budgetary Council (PBC)*, University of Wisconsin-Superior, 2016-2019 (nominated)

Coordinator, *Scholarship of Teaching and Learning (SOTL) Homegrown Program*, 2017-present  
Conference Organizer, *Association for Economic and Development Studies of Bangladesh (AEDSB) session at the Annual Meetings of Western Economic Association International (WEAI) conference*, 2017-present

Member, *Strategic Planning Team*, the Continuous Improvement and Planning Team (CIPT) Strategic Planning Research Groups, University of Wisconsin-Superior, 2013-2014

Member, *People and Places Forum Committee*, a collaborative scholarship initiative by the Lake Superior National Estuarine Research Reserve (LSNERR) of UW-Superior, selected UWSuperior 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.

Member, *Ecosystem Services Mapping Workshop Committee*, a collaborative initiative by the Lake Superior National Estuarine Research Reserve (LSNERR) of UW-Superior, selected UWSuperior Social Sciences Faculty, the Natural Resources Research Institute (NRRI) of the University of Minnesota-Duluth, and the National Oceanic and Atmospheric Administration (NOAA), 2015- present.

Regional Economics Panelist, *Almanac North*, WDSE-WRPT, Public Broadcasting Services (PBS), Duluth, Minnesota, 2015-present

Member, *Writing across the Curriculum (WAC)*, University of Wisconsin-Superior, 2013-2015

Faculty Advisor, *Brazilian Jiu-Jitsu Club*, University of Wisconsin-Superior, 2013-2014

Member, Diversity Leadership Committee, *Northern Lights Elementary School*, 2014 – present

Volunteer Youth Soccer Coach, for the *Young Men's Christian Association (YMCA)* at Superior, summer 2014-2016

## **OTHER INFORMATION**

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*Affiliation:* Association of Environmental and Resource Economists (AERE); American Economic Association (AEA); Southern Economic Association (SEA); European Association of Environmental and Resource Economics (EAERE); Wisconsin Economic Association (WEA); South Asian Network for Development and Environmental Economics (SANDEE), Nepal Study Center (NSC) of University of New Mexico (UNM)



*Referee services:* Ecological Economics, Journal of Development Studies, Journal of Natural Resource Policy Research, International Journal of Sustainable Development, Review of Urban & Regional Development Studies

*Spoken languages:* Fluent in English and Bangla; Working knowledge in Hindi and Arabic.

*Computer skills:* Econometric software packages: STATA, SPSS, LIMDEP, MATHEMATICA, GAUSS, GAMS; Other software: ARCGIS and SCIENTIFIC WORD.

## **REFERENCES**

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Will be provided on request