William Scott Breffle, PhD

Associate Professor of Economics
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Education:

- BA in Economics, University of Colorado at Boulder, 1990, summa cum laude, valedictorian of the School of Arts and Sciences.

Peer-reviewed journal articles:


Books and book chapters:


Thesis committees:


Reviewer for academic journals:

- Agricultural and Resource Economics Review
- American Journal of Agricultural Economics
- Asian Journal of Agricultural Extension, Economics, and Sociology
- Asian Journal of Economics, Business, and Accounting
- Contemporary Economic Policy
- Ecological Economics
- Environmental and Resource Economics
- Human Dimensions of Wildlife
- International Journal of Ecological Economics and Statistics
- Journal of Economics, Management, and Technology
- Journal of Environmental Economics and Management
- Journal of Environmental Management
- Journal of Environmental Planning and Management
- Journal of Leisure Research
- Journal of Policy Analysis and Management
- Land Economics
- Population and Environment
- Resource and Energy Economics
- Resources Policy
- SAGE Open
- Southern Economics Journal
- Urban Studies
- Water Resources Research

Selected invited conference and seminar presentations:


Breffle, W.S. 2004. Combining stated-choice and stated-frequency data with observable behavior to value NRDA compensable damages: Green Bay, PCBs, and fish consumption advisories. Presented at the American Fisheries Society annual meeting, Madison WI, August 25.


**Selected funded technical reports:**


Differences in Summer Mortality Due to Climate in U.S. Cities. L. Chestnut, W.S. Breffle, E. Castillo, and J.B. Smith. Prepared for the Center for Climatic Research, Department of Geography, University of Delaware. 1995.


Estimates of Willingness to Pay for Potential Changes in Risks of Mortality Due to Climate Change. L. Chestnut, W.S. Breffle, and J.B. Smith. Prepared for the Center for Climatic Research, Department of Geography, University of Delaware. 1995.


**Michigan Technological University winning grants:**


2010 – 2011, co-Primary Investigator, National Science Foundation 10-524, Water Sustainability and Climate, Humans, Hydrology, Climate Change, and Ecosystems - An Integrated Analysis of Water Resources and Ecosystem Services in the Great Lakes Basin, $150,000.


**Courses taught at Michigan Tech:**

- Principles of Economics (undergraduate)
- Environmental Economics (graduate and undergraduate)
- International Economics (undergraduate)
- Mathematical Economics (undergraduate/graduate)
- Center for Water and Society Water Colloquium – Value of Water

Mean teaching evaluation over 53 courses taught (unweighted average): 4.57 out of 5.00

**Professional affiliations and honors:**

- Certified for online teaching by Educational Technology Organization of Michigan (ETOM), 2020
- Primary Advisor for Fulbright Scholar graduate student winning Outstanding Scholarship Award in College of Business, 2020
- Finalist, School of Business and Economics Distinguished Lecture Series, 2018
- Honorary faculty member of business academic honor society, Beta Gamma Sigma, 2018
- Finalist, campus-wide Distinguished Teaching Award, 2015
- Member of Michigan Tech Academy of Teaching Excellence, 2015
- First-ever recipient of “Props for Profs” award, Jackson Center for Teaching and Learning, 2014
• Interviewed by CBS-Detroit, Aug 14, 2012 as part of the Great Lakes Technology and Innovation Report
• Finalist, Wells Fargo Teacher of the Year, School of Business and Economics, Michigan Tech, 2011
• Graduate Student Research and Creative Work Award, nominee, 1999
• Reuben A. Zubrow Graduate Fellowship Award for the Teaching of Economics, 1998-1999
• Graduate School University Fellowship, 1996-1997
• CU-Boulder Homecoming Royalty, 1990 (National Champion Colorado Buffaloes Football)
• University of Colorado Dean’s Scholar, 1988-1990, and Regent Scholar, 1987-1988
• American Economics Association (AEA)
• Association of Environmental and Resource Economists (AERE)
• Phi Beta Kappa
• Omicron Delta Epsilon
• Mensa

Service activities:

• University Goal 8 Social Responsibility and Ethical Reasoning AOL committee (2018-2021)
• Interschool Tenure, Promotion, and Reappointment committee (2017-2019)
• Faculty Advocate: MTU Early Career Management Program (2016)
• Chair, MS/BS economics committee (2014-2015, 2017-2019)
• Tenure, promotion and reappointment committee (2012-2013)
• University Senate, Senate finance sub-committee, and academic policy subcommittee (2010-2014)
• School of Business and Economics representative for Center for Water and Society Advisory Committee (2007-2010)
• Faculty research committee 2007-2010
• Cognate reviewer for campus-wide Sustainable Futures Hiring Initiative 2008-2010
• MTU faculty representative for Omicron Delta Epsilon (national economics honor society)
• Economics faculty job search committee 2009-2010

Past work experience – research and consulting:

• Consultant, Fox River/Green Bay Natural Resource Damage Assessment, USDOJ, 2013-2015
• Transportation Analyst, Denver Regional Council of Governments, 2007
• Associate, Hagler Bailly, Inc., Boulder, CO, 1992-1996
• Research Assistant, Economics Dept., Center for Economic Analysis, University of Colorado, 1992.

Past work experience – teaching:

• Instructor, Natural Resource Economics, University of Colorado at Boulder, Fall 2006
• Teaching assistant, Principles of Economics, University of Colorado at Boulder, 1996-1999
• Teaching assistant, graduate Econometrics, University of Colorado at Boulder, 1992.