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.


Socioeconomic Impact Analysis of the NASA BAER Program: Post-fire Economic Benefits from MTRI’s Database Including the Incorporation of Non-market Values. Prepared for the National Aeronautics and Space Administration on behalf of the Michigan Tech Research Institute. 2017. Report was used in testimony for the U.S. Senate Full Committee Hearing on enhancing firefighting safety and effectiveness 2017, and was mandated for use by the “John D. Dingell, Jr. Conservation, Management, and Recreation Act.”


**Michigan Technological University winning grants:**

2022 – 2023, Primary Investigator, Michigan Tech College of Business Dean’s Advisory Council and Michigan Tech Research Excellence Fund, Variation in the Number of Referees Influences Game Outcomes in Goal-based Sports: Empirical Evidence from Low-stakes Intramurals, $625 and $1,000.


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 63 courses taught (unweighted average): 4.57 out of 5.00

**Professional affiliations and honors:**

- 2022 MTU College of Business Research Award
- 2021 MTU College of Business Teacher of the Year
- 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)
Certified for online teaching by Educational Technology Organization of Michigan (ETOM), 2020
Interschool Tenure, Promotion, and Reappointment committee (2017-2019, 2022-2023)
Faculty Advocate: MTU Early Career Management Program (2016)
Chair, MS/BS economics committee (2014-2015, 2017-2019, 2020-2021)
Tenure, promotion and reappointment committee (2012-2013, 2021-2022)
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

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.