RUILIN TIAN **February 2025**
Department of Transportation, Logistics and Finance
College of Business, North Dakota State University, Fargo, ND 58108-6050
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EDUCATION

- Ph.D. in Risk Management & Insurance, ***Georgia State University***, Atlanta GA, May 2008
  Ph.D. Dissertation: Moment Problems with Applications to Value-at-Risk and Portfolio Management
- M.S. in Applied Economics, ***Marquette University***, Milwaukee WI, December 2003
  Master Thesis: The Stability of Money Demand: Cointegration and Some Empirical Evidence
- B.S. in Engineering Economics, ***Shanghai Jiao Tong University***, China, July 1998
  Senior Project: The influence of Asian Financial Turmoil (1997-1998) on RMB exchange rates

ACADEMIC/PROFESSIONAL APPOINTMENTS

College of Business, North Dakota State University

Dept. of Transportation, Logistics and Finance	Professor of Finance	Aug 2020-present
Dept. of Accounting, Finance, and Info System	Associate Professor of Finance	Aug 2014-Jul 2020
Dept. of Accounting, Finance, and Info System	Assistant Professor of Finance	Aug 2008-Jul 2014

North Dakota State Investment Board (SIB)

North Dakota State Investment Committee Member		Aug 2022-2024

College of Business, Georgia State University

Dept. of Risk Management and Insurance	Instructor/Research Assistant	2004-2008

Marquette University

Dept. of Economics	Graduate Assistant	2002-2003

Shanghai Jiao Tong University, China

School of Electronics and Electrical Engineering	Undergraduate Advisor	1998-2001

PUBLICATIONS

Journal Articles

- "Pension De-Risking Strategies: An Empirical Analysis," with Jun Chen and Limin Zhang, ***Applied Economics***, 2024. (DOI: https://doi.org/10.1080/00036846.2024.2419559)
- "Spatial-Temporal Evolution and Risk Assessment of Land Finance: Evidence from China", with De Zhou, Zhulu Lin, Liming Liu, Junfeng Wang, and Shijia Feng, ***Risks***, Volume 10, Issue 10, 196, 2022. (DOI: https://doi.org/10.3390/risks10100196)
- "Applications of Machine Learning in Text Identification for DB Pension Analysis", with Jun Chen and Limin Zhang, ***Risks***, Volume 10, Issue 2, 41, 2022. (DOI: https://doi.org/10.3390/risks10020041)
- "Predictive Power of Markovian Models: Evidence from U.S. Recession Forecasting," with Gang Shen, ***Journal of Forecasting***, Volume 38, 525-551, 2019.
- "Downside Risk Control and Optimal Investment Turnover around Financial Crises," with Fariz Huseynov and Wei Zhang, ***International Journal of Portfolio Analysis and Management***, Volume 2, No. 2, pp.141-168, 2018.
- "Comparison of Psychosocial Factors Affecting the Demands for Pension Plans Between American and Chinese Residents," with Ruiqi Tian, ***International Journal of Education and Social Science***, Volume 4, No. 10, pp. 37-51, 2017.
- "Moment Problem and Its Application to Tail Risk Assessment," with Samuel H. Cox and Luis F. Zuluaga, ***North American Actuarial Journal***, Volume 21, Issue 2, pp. 242-266, 2017.
- "Pension Risk Management in the Enterprise Risk Management Framework," with Yijia Lin, Richard MacMinn, and Jifeng Yu, ***Journal of Risk and Insurance***, Volume 84, pp. 345–365, 2017.
- "De-risking Defined Benefit Plans," with Yijia Lin and Richard MacMinn, ***Insurance: Mathematics and Economics***, Volume 63, pp. 52-65, 2015.
- "Downside Risk Management of a Defined Benefit Plan Considering Longevity Basis Risk," with Yijia Lin, Ken Seng Tan, and Jifeng Yu, ***North American Actuarial Journal***, Volume 18, Issue 1, pp.68-86, 2014.
- "Mortality Portfolio Risk Management," with Samuel H. Cox, Yijia Lin, and Luis F. Zuluaga, ***Journal of Risk and Insurance***, Volume 80, Issue 4, pp. 853-890, 2013.

- "Managing Capital Market and Longevity Risks in a Defined Benefit Pension Plan," with Samuel H. Cox, Yijia Lin, and Jifeng Yu, ***Journal of Risk and Insurance***, Volume 80, Issue 3, pp. 585-620, 2013.
- "Revisit Zero Inflation Policy: Feasible or Mirage?" ***Journal of Macroeconomic Dynamics Research,*** Volume 1, pp. 7-17, 2013.
- "Bounds for Probabilities of Extreme Events Defined by Two Random Variables," with Samuel H. Cox, Yijia Lin, and Luis F. Zuluaga, ***Variance: Advancing the Science of Risk***, Volume 4, Issue 1, pp. 47-65, 2010.
- "Portfolio Risk Management with CVaR-like Constraints," with Samuel H. Cox, Yijia Lin, and Luis F. Zuluaga, ***North American Actuarial Journal***, Volume 14, Issue 1, pp. 86-106, 2010.

Technical Report

- "De-risking Strategies of Defined Benefit Plans: Empirical Evidence from the United States," with Jeffrey (Jun) Chen, *Society of Actuarial (SOA)*, 2020.(https://www.soa.org/resources/research-reports/2020/de-risking-strategies/)

Book Chapter

- "The Securitization of Longevity Risk and its Implications for Retirement Security," with Richard MacMinn, Patrick Brockett, Jennifer Wang, and Yijia Lin, in Pension Resilience and Longevity Risk, ***Recreating Sustainable Retirement: Extreme Risk and Pension Security*** (Oxford University Press), 2014.

WORKING PAPERS

- "Climate Lifespan Link: Investigating the Influence of Climate Change on Human Longevity," with Yijia Lin, Yanxin Liu, ***Insurance: Mathematics and Economics***, 2025. (Under review - submitted on December 30, 2024)
- "Influence of DB Pension De-risking on Pension Betas and Firm Value," with Jun Chen, plan to submit to ***Journal of Risk and Insurance*** in May 2025.
- "An Empirical Study on Retirement Plans for Small Businesses and the Self-Employed," with Ruhaimatu Abudu, 2025.
- "Optimal Demand for Life Insurance in China under Culture Barriers and Investment Uncertainty," 2023.
- "Internalizing Externalities of Land Use: Evidence from China," with De Zhou and Junfeng Wang, 2023.
- "Managerial Incentives and Pension De-Risking Activities," 2023.
- "Risk Management with Maximum-Entropy Methods," with Samuel H. Cox, 2019.
- "Impact of Shared Leadership on Firms' Intellectual Capital," with Xiao Wang, 2018.
- "Worst-Case Scenario Analysis in Portfolio Management," with Yu Sun and Rhonda Magel, 2018.
- "Effective Cross hedging in the Airline Industry," with Siew H. Lim, 2014.
- "Global Diversification and Downside Risk Control through Stock, Bond, and CDS Indices," with Fariz Huseynov and Wei Zhang, 2014.
- "Impact of Low Interest Rates on 4% Rule," 2014.
- "Product Market Competition and Financial Structure," term paper, 2006.
- "Substitutes or Complements: Independent Assets in Portfolio," term paper, 2006.
- "Asset Pricing Model Analysis," term paper, 2005.
- "Aggregate Demand & Supply Analysis with Computational Methods," term paper, 2005.

CONFERENCE PRESENTATIONS

- "Climate Lifespan Link: Investigating the Influence of Climate Change on Human Longevity," submitted to the World Risk and Insurance Economic Congress (WRIEC) 2025 Annual Meeting, August 3-7, 2025, Calgary, Canada.
- "Climate Lifespan Link: Investigating the Influence of Climate Change on Human Longevity," presented at the 19th International Longevity Risk and Capital Markets Solutions Conference, Amsterdam, Netherlands, September 16-17, 2024.
- "Redefining Future Financial Planning: Less is More," North Dakota State University BisonSpark Talk, Oceti Sakowin Ballroom (Memorial Union), October 16, 2023
- "Influence of DB Pension De-risking on Pension Betas and Firm Value," presented at the 2022 American Risk and Insurance Association (ARIA) Annual Meeting, Long Beach, CA, July 3 - August 3, 2022.
- "Influence of DB Pension De-risking on Pension Betas and Firm Value," presented at the 25th International Congress on Insurance: Mathematics and Economics (IME), Guangzhou, China (jointly hosted online), July 12

- 15, 2022.

- "The Determinants and Economic Impacts of Pension De-risking in the US Firms," presented at the 30th Annual Conference on Pacific Basin Finance, Economics, Accounting, and Management (PBFEAM), National Chung Cheng University, Taiwan (jointly hosted online), May 13 – 14, 2022.
- "Text mining for pension de-risking analysis", presented at the Decision Sciences Institute 52nd Annual Conference, virtual, Nov 13-20, 2021.
- "Strategic Risk-shifting in Corporate Pension Plans," presented at the 2019 Financial Management Association (FMA) Annual Meeting, New Orleans, LA, October 23 – 26, 2019.
- "De-risking DB Pension or Not? Facts from U.S. Empirical Data," presented at the 2019 American Risk and Insurance Association (ARIA) Annual Meeting, San Francisco, CA, August 4-7, 2019.
- "De-risking DB Pension or Not? Facts from U.S. Empirical Data," presented at the 2019 China International Conference on Insurance and Risk Management (CICIRM), Chengdu, China, July 17-20, 2019.
- "Predictive Power of Markovian Models: Evidence from U.S. Recession Forecasting," the 13th Edition - The International Emergency and Catastrophe Management Conference & Exhibition, Dubai, United Arab Emirates, March 5-7, 2018.
- "Optimal Demand for Life Insurance in China under Culture Barriers and Investment Uncertainty," the 2016 American Risk and Insurance Association (ARIA) Annual Meeting, Cambridge, MA, August 7-10, 2016.
- "Optimal Demand for Life Insurance in China under Culture Barriers and Investment Uncertainty," the 20th International Congress on Insurance: Mathematics & Economics, Atlanta, GA, July 24-27, 2016.
- "Moment Problem and Its Application to Tail Risk Assessment," the INFORMS 2015 Annual Meeting, Philadelphia, PA, November 1-4, 2015.
- "Moment Problem and Its Application to Tail Risk Assessment," the 50th Actuarial Research Conference (ARC), Toronto, Canada, August 5-8, 2015.
- "Pension Risk Management in the Enterprise Risk Management Framework," the 2015 International Conference on The workshop on Financial and Insurance Risk Management (FIRM 2015), Beijing, China, July 4-5, 2015.
- "Global Diversification and Downside Risk Control through Stock, Bond, and CDS Indices," 2014 Financial Management Association (FMA) Annual Meeting, Nashville, TN, October 15 - 18, 2014.
- "Pension Risk Management in the Enterprise Risk Management Framework," the 10th International Longevity Risk and Capital Markets Solutions Conference, Santiago, Chile, September 3-4, 2014.
- "Pension Risk Management in the Enterprise Risk Management Framework," the 18th International Congress on Insurance: Mathematics & Economics, Shanghai, China, July 10-12, 2014.
- "Optimal Bounds on the Value-at-Risk Given Moment Information," the CAS (Casualty Actuarial Society) In Focus conference, Chicago, IL, September 30-October 1, 2013.
- "De-risking Defined Benefit Plans," the 9th International Longevity Risk and Capital Markets Solutions Conference, Beijing, China, September 6-7, 2013.
- "Securitization of Longevity Risk and its implications for retirement security," the Pension Research Council Symposium, the Wharton School of the University of Pennsylvania, April 25-26, 2013.
- "Downside Risk Management of a Defined Benefit Plan Considering Longevity Basis Risk," the 8th International Longevity Risk and Capital Markets Solutions Conference, Waterloo, Ontario, Canada, September 7-8, 2012.
- "Managing Capital Market and Longevity Risks in a Defined Benefit Pension Plan," the 7th International Longevity Risk and Capital Markets Solutions Conference, at Goethe University's Campus Westend in Frankfurt, Germany, September 8-9, 2011.
- "Mortality Portfolio Risk Management," 2010 Financial Management Association (FMA) Annual Meeting, New York City, NY, October 20-23, 2010.
- "Mortality Portfolio Risk Management," the 2009 American Risk and Insurance Association (ARIA) Annual Meeting, Providence, RI, August 2-5, 2009.
- "Bounds for Extreme Probabilities and Value at Risk," 2008 Financial Management Association (FMA) Annual Meeting, Dallas, TX, October 8-11, 2008.
- "Portfolio Risk Management with CVaR-like Constraints," 2008 Financial Management Association (FMA) Annual Meeting, Dallas, TX, October 8-11, 2008.

- "Bounds for Ruin Probability and Value at Risk," 42nd Actuarial Research Conference (ARC), Pittsburgh, PA, August 9-11, 2007.
- "Bounds for Ruin Probability and Value at Risk," the 2007 American Risk and Insurance Association (ARIA) Annual Meeting, Quebec City, Canada, August 5-8, 2007.
- "Portfolio Risk Management with CVaR-like Constraints," the 42nd Actuarial Research Conference (ARC), Pittsburgh, PA, August 9-11, 2007.

NON-REFEREED PRESENTATIONS

- "Climate Lifespan Link: Investigating the Influence of Climate Change on Human Longevity," Barry Hall Research Colloquium, September 2024.
- "Text Mining for Pension De-risking Analysis", the NDSU Conference on Computational Science, October 2023.
- "Text Mining for Pension De-risking Analysis", Barry Hall Research Colloquium, November 2021.
- "Sustainability of China's Land Finance - Spatial-temporal Dynamics of Land Finance and Its Risks", Barry Hall Research Colloquium, January 2021.
- "De-risking Strategies of Defined Benefit Plans: Empirical Evidence from the United States," podcasted by the Society of Actuary, December 10, 2020.
- "Pension Risk Transfer: Recent Research Findings", with Jason Michael Gratson, webcast evaluation by the Society of Actuary, December 3, 2020. (There were 790 viewers watching the webcast.)
- "De-risking DB Pension or Not? Facts from U.S. Empirical Data," Barry Hall Research Colloquium, March 2019.
- "Optimal Demand for Life Insurance in China under Culture Barriers and Investment Uncertainty," AFIS Department Research Colloquium, October 2017.
- "Pension Risk Management in the Enterprise Risk Management Framework," AFIS Department Research Colloquium, October 2015.
- "Predicting Recessions in the United States with Yield Curve Spreads," AFIS Department Research Colloquium, February 2014.
- "Global Diversification and Downside Risk Control through Stock, Bond, and CDS Indices," AFIS Department Research Colloquium, November 2012.
- "Mortality Portfolio Risk Management," Research Colloquium of the Department of Agriculture Economics, December 2011.
- "Managing Capital Market and Longevity Risks in a Defined Benefit Pension Plan," AFIS Department Research Colloquium, November 2011.
- "Mortality Portfolio Risk Management," AFIS Department Research Colloquium, November 2010.

EXTERNALLY FUNDED RESEARCH PROJECTS

- ***National Institute of Food and Agriculture, NNF Program***, 2024 – 2028 ($262,500): "Empowering Women Leaders and Transforming Agribusiness Education through an Experiential MS Program in Agribusiness and Data Analytics," with Anne Denton, Kerianne Lawson, Simone Ludwig, Ruilin Tian, Cheryl Wachenheim and Mingao Yuan. Role: Co-Principal Investigator. (Status: granted)
- ***NDSU College of Business Research Fund***, 2023 – 2024 ($8,000): "Advancing Pension De-Risking Research: Data Purification Initiative." Role: Principal Investigator. (Status: completed)
- ***Research Fund from the CoB Dean's Office***, 2020 ($3,000): "Managerial Incentives and Pension De-Risking Activities," with Jeffrey (Jun) Chen and Limin Zhang. Role: Principal Investigator. (Status: approved)
- ***Society of Actuaries (SOA) grant of Actuarial Practice Expansion and Socially Relevant Research (RP 124)***, 2018 – 2020 ($15,000): "De-Risking Strategies of Defined Benefit Pension: Empirical Evidence from the United States", with Jun Chen. Role: Principal Investigator. (Status: completed)
- ***China Scholarship Council (CSC) Scholarship***, 2018 – 2019 ($21,600): "Financial Governance Effect of Market-Oriented Debt-to-Equity Ratios on State-Owned Enterprises in China", with Xiaoyan Hao. (Status: awarded)
- ***Yangzhou University Scholarship***, 2018 – 2019 ($21,600): "Impact of Shared Leadership on Firms' Intellectual Capital," with Xiao Wang. (Status: awarded)

- ***China Scholarship Council (CSC) Scholarship***, 2016 – 2017 ($21,600): “Sociodemographic, Economic, and Psychological Factors of the Chinese Endowment Insurance,” with Ruiqi Tian. (Status: awarded)
- ***The third Pakistan Strategy Support Program (PSSP) Competitive Grants Program, collaborated with USAID***, 2014 -2015 ($12,000): “The Financial Literacy Challenge and Socio-economic Empowerment of Selected Communities in Pakistan,” with Imran Ali and Abdul Haque. Role: Co-Principal Investigator. (Status: completed)
- ***Actuarial Education and Research Fund and the Committee on Knowledge Extension Research of the Society of Actuaries***, 2007 – 2010 ($25,000): “Optimal Bounds on Value at Risk and Ruin Probabilities” with Samuel H. Cox, Yijia Lin and Luis F. Zuluaga. (Status: completed)
- ***General Re-New England Asset Management, Inc***, 2006 – 2007 ($50,000): “Moment Problems and Portfolio Optimization with Skewness and Kurtosis Consideration” with Samuel H. Cox, Edoh Afambo and Jim Bachman. (Status: completed)

TEACHING EXPERIENCE

North Dakota State University

- Advanced Financial Management (MBA course)
- Analysis of Fixed-Income Securities
- Management of Financial Institutions
- Principles of Finance
- Money and Capital Markets
- Seminar on Risk Management and Insurance
- Risk Management in Banking

Georgia State University

- Introduction to Risk Management and Insurance
- Corporate Finance

ACADEMIC ADVISING

- Committee member of Madison Myers’s master thesis, Dept. of Agribusiness and Applied Economics, North Dakota State University, 2024-present.
- Committee member of Adam Punton’s master thesis, Dept. of Agribusiness and Applied Economics, North Dakota State University, 2023-2024.
- Committee member of Edna Okoto’s master thesis, Dept. of Agribusiness and Applied Economics, North Dakota State University, 2023-2024.
- Committee member of John Dunn’s master thesis, Dept. of Agribusiness and Applied Economics, North Dakota State University, 2023-2024.
- Committee member of Kwabena Dadson’s master thesis, Dept. of Agribusiness and Applied Economics, North Dakota State University, 2022-2024.
- Committee member of Minglian Lin’s Ph.D. thesis, Dept. of Mathematics, North Dakota State University, 2023.
- Committee member of Shaina Bullock’s master thesis, Dept. of Agribusiness and Applied Economics, North Dakota State University, 2022-2023.
- Committee member of Rafa Alaiat S Alenezi’s Ph.D. thesis, Dept. of Computer Science, North Dakota State University, 2020-present.
- Committee member of Tuhinur Rahman Chowdhury’s master thesis, Dept. of Agribusiness and Applied Economics, North Dakota State University, 2021-2022.
- Committee member of Bahareh Golkar’s master thesis, Dept. of Agribusiness and Applied Economics, North Dakota State University, 2021-2022.
- Supervisor of Mark Anderson’s doctoral dissertation, Executive DBA program, École des Ponts Business School, 2018-2021 (Defended on November 18, 2021).
- Co-advisor of Yu Sun’s master thesis, Dept. of Statistics, North Dakota State University, 2017-2018.
- Committee member of Nate Moody’s master thesis, Dept. of Agribusiness and Applied Economics, North Dakota State University, 2017.
- Committee member of Norifumi Kimura’s master thesis, Dept. of Agribusiness and Applied Economics, North Dakota State University, 2016.

- Committee member of Caitlin Olek's master thesis, Dept. of Agribusiness and Applied Economics, North Dakota State University, 2016.
- Committee member of Chandima Fernando's master thesis, Dept. of Computer Science, North Dakota State University, 2016.
- Committee member of Yun Zhou's master thesis, Dept. of Statistics, North Dakota State University, 2015-2016.
- Committee member of Dahye Han's master thesis, Dept. of Agribusiness and Applied Economics, North Dakota State University, 2015-2016.
- Committee member of Feifei Huang's master thesis, Dept. of Statistics, North Dakota State University, 2014-2016.
- Committee member of Resha Dias's master thesis, Dept. of Agribusiness and Applied Economics, North Dakota State University, 2014.
- Committee member of Samantha Froelich's master thesis, Dept. of Agribusiness and Applied Economics, North Dakota State University, 2013.
- Committee member of Marit Simonson-Paschke's master thesis, Dept. of Agribusiness and Applied Economics, North Dakota State University, 2013.
- Committee member of Songjiao Chen's master thesis, Dept. of Agribusiness and Applied Economics, North Dakota State University, 2013.
- Committee member of Ran Shang's master thesis, Dept. of Agribusiness and Applied Economics, North Dakota State University, 2013.
- Co-advisor of Di Huang's Master thesis, Dept. of Statistics, North Dakota State University, 2012-2013.
- Committee member of Daniel Oberholtzer's master thesis, Dept. of International Agribusiness and Applied Economics, North Dakota State University, 2011.
- Committee member of Sumadhur Shakya's master thesis, Dept. of International Agribusiness and Applied Economics, North Dakota State University, August 2009.
- Committee member of Jane Chow- Coleman's master thesis, Dept. of Applied Economics, North Dakota State University, August 2008.

SERVICE ACTIVITIES

Department Service

- Co-chair, Finance Search Committee, 2025
- Chair, Finance Program Committee, 2020-2022, 2023-present
- Chair, Finance Search Committee, 2024
- Member, Finance Search Committee, 2008-2010, 2014, 2019-2020, 2022, 2024, 2025
- Chair, Ad Hoc TLF Scholarship Committee, 2023
- Chair, Temporary TLF PTE Committee (to evaluate Dean's candidates), 2023
- Member, TLF Department PTE Committee, 2018-2023
- Chair, TLF Department PTE Committee, 2021-2022
- Member, TLF Department Research Committee, 2018-2022
- Member, AIS Department PTE committee, 2021
- Chair, AFIS Department PTE Committee, 2016-2018
- Chair, AFIS Department Ad Hoc Committee on Committees, 2016-2018
- Member, AFIS Department PTE Committee, 2014-2018
- Member, Internship Committee, 2012-2016
- Member, AFIS Department Scholarship Committee, 2010-2014

College Service

- Chair, College PTE Committee, 2024-present
- Member, Nomination Committee, 2024
- Member, Ad Hoc Committee re: AACSB's comments, 2021
- Member, College of Business Nominating Committee, 2019-2021
- Chair, College of Business Learning Assurance Committee, 2019-2021
- Member, College of Business Learning Assurance Committee, 2017-2021

- Chair, College of Business Council, 2019-2021
- Member, Ad Hoc Research Committee from CoB Council Meeting, 2018-2019
- Member, College of Business Strategic Planning Committee, 2017-2018
- Member, Search Committee for the Chair of the TLF Department, 2017
- Member, College of Business Curriculum Committee, 2015-2017
- Member, International Committee, 2012-2015
- Member, Search Committee for the Dean of the College of Business, 2014
- Member, College of Business Scholarship Committee, 2012-2014

University Service

- Member, University Curriculum Committee, 2024-present
- Member, University Research & Consulting Committee, 2023-present
- Member, Faculty Senate, 2019-2022
- Member, University Assessment, 2019-2021
- Member, Grade Appeals, 2020-2021
- Member, Ad Hoc Excel Committee, College of Business & Department of Agribusiness and Applied Economics, 2016-2020
- Member, Graduate Certificate in Risk, Dept. of Agribusiness and Applied Economics, 2012-2020
- Member, Campus Space and Facility Committee, 2012-2016

Community Service

- Member, North Dakota State Investment Board: Retirement & Investment Committee, 2022-2024

Academic and Professional Organizations Service

- Guest editor for Journal of Risk and Financial Management (JRFM), 2023-2024
  - Special Issue: Navigating Economic Volatility: Predictive Models and Risk Analysis of Business Cycles
- Editorial reviewer: The Geneva Papers on Risk and Insurance - Issues and Practice, 2020-present.
- Editorial Board Member of the Insurance Markets and Companies Journal, 2018-present. (https://businessperspectives.org/journals/insurance-markets-and-companies#editorial-board)
- Guest editor for Risks, 2017-2018.
- Referee for the Quantitative Finance
- Referee for the Applied Mathematics Modeling
- Referee for the Financial Services Review
- Referee for the European Journal of Finance
- Referee for the British Journal of Management
- Referee for the Journal of Forecasting
- Referee for the Annuals of Actuarial Science
- Referee for the Empirical Economics
- Referee for the International Journal of Financial Studies
- Referee for the International Journal of Finance and Economics
- Referee for the Applied Mathematical Modelling
- Referee for the Journal of Banking and Finance
- Referee for the Journal of Risk and Insurance
- Referee for Insurance: Mathematics & Economics
- Referee for the North American Actuarial Journal
- Referee for Journal of Insurance Issues
- Referee for Geneva Papers on Risk and Insurance - Issues and Practice
- Referee for Asia-Pacific Journal of Risk and Insurance
- Referee for Risks
- Referee for Sustainability
- Referee for Entropy
- Referee for Energies
- Referee for Journal of Risk and Financial Management

- Referee for the Journal of Macroeconomic Dynamics Research
- Referee for the 2019 International Conference on Physics, Mathematics and Statistics (ICPMS)
- Referee for First International Congress on Actuarial Science and Quantitative Finance (conference proceeding)
- Referee for 2018 International Conference on Physics, Mathematics and Statistics (ICPMS)
- Referee for IMC Journal - “Insurance Markets and Companies: Analyses and Actuarial Computations”, 2017.
- External reviewer for tenure/promotion (University of Idaho), 2016.
- Discussant and moderator, American Risk and Insurance Association (ARIA) Annual Meeting, 2022.
- Discussant, Risk management and Insurance Seminar, virtual, 2021.
- Discussant, Risk management and Insurance Seminar, virtual, 2020.
- Discussant, American Risk and Insurance Association (ARIA) Annual Meeting, 2019.
- Discussant, China International Conference on Insurance and Risk Management (CICIRM), 2019.
- Discussant, Risk management and Insurance Seminar, Chengdu, China, 2019.
- Discussant, American Risk and Insurance Association (ARIA) Annual Meeting, 2016.
- Session Chair, Actuarial Research Conference (ARC), 2015.
- Organizer, Session Chair, and Discussant, Financial Management Association (FMA) Annual Meeting, 2014.
- Discussant, American Risk and Insurance Association (ARIA) Annual Meeting, 2010.
- Session Chair and Discussant, Financial Management Association (FMA) Annual Meeting, 2008.

HONORS

- Finance Research Award, College of Business, *NDSU* 2023
- Institutional Review Board Certification
  Collaborative Institutional Training Initiative Program 2017-2026
- CITI Program, *USDA NIFA RCR Requirement* 2023-2027
- Certificate of Machine Learning, Stanford University 2022
- College of Business Senior Research Award winner, *North Dakota State University* 2021
- Reviewer Certificate by British Journal of Management 2020-2021
- Review Confirmation Certificate by MDPI – International Journal of Financial Studies, Risks, Journal of Risk and Financial Management, Sustainability, Energies 2020
- Listed in the "Acknowledgment to Reviewers" at *Sustainability* 2019
- Award for Research Excellence Finalist, College of Business, *NDSU* 2018
- Nominated for the Waldron Excellence in Research Award, *NDSU* 2016
- Provost Travel and Research Fund, *North Dakota State University* 2015
- International Conference Travel Grant, College of Business, *NDSU* 2015
- International Conference Travel Grant, College of Business, *NDSU* 2014
- Provost Travel and Research Fund, *North Dakota State University* 2013
- Member, *NDSU Golden Key International Honor Society* 2012-2013
- Provost Travel and Research Fund, *North Dakota State University* 2012
- FORWARD Travel Award, *North Dakota State University* 2009
- Helen C. Leith Scholarship, *Georgia State University* 2006-2008
- Leyton B. Hunter Fellowship, *Georgia State University* 2005-2006
- Excellent Undergraduate Advisor, *Shanghai Jiao Tong University* 2000
- First Prize of Baoyugang Scholarship, *Shanghai Jiao Tong University* 1998
- Second Prize of Excellence Scholarship, *Shanghai Jiao Tong University* 1997
- First Prize of Chenxing Scholarship, *Shanghai Jiao Tong University* 1996

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