

Douglas J. Bujakowski

Department of Mathematics & Statistics
College of Arts and Sciences; Bowling Green State University
417 McLeod Hall, 420 N College Dr, Bowling Green, OH 43403

(440) 364-1982
dbujak@bgsu.edu

Education

- Ph.D., Risk & Insurance** August 2017
University of Wisconsin-Madison, Madison, WI
- B.S., Actuarial Science; B.S., Economics; Minor, Statistics** June 2011
The Ohio State University, Columbus, OH
Honors Diploma; Summa Cum Laude
- Associate of the Society of Actuaries (ASA)** April 2018

Academic Positions

- Bowling Green State University**, Bowling Green, OH
Dr. Thomas V. O'Brien Distinguished Professor in Actuarial Mathematics and Fellow in the Insurance and Risk Management Institute August 2024 – Present
- Drake University**, Des Moines, IA
Sammons Professor and Chair of the School of Actuarial Science and Risk Management May 2023 – July 2024
Assistant Professor of Actuarial Science and Risk Management August 2017 – April 2023
- University of Wisconsin-Madison**, Madison, WI
Instructor of Actuarial Science August 2013 – August 2017
Teaching Assistant for Statistics and Risk Management August 2011 – August 2017

Refereed Publications

- Bujakowski, D., & Kievits, R. (2023). Weathering the storm: Evaluating captive insurance for Iowa cooperatives in crisis. *Drake Management Review*, 11-14.
- Bujakowski, D., & Kamiya, S. (2022). Estimating spillover effects in property and casualty insurance consumption. *North American Actuarial Journal*, 1-25.
- Born, P., & Bujakowski, D. (2022). Insurance research in Central, Eastern, and Southeastern Europe: What we can learn from XPRIMM data. *Risk Management and Insurance Review*, 25(2), 219-231.
- Born, P., & Bujakowski, D. (2021). Economic transition and insurance market development: Evidence from post-communist European countries. *The Geneva Risk and Insurance Review*, 47(1), 201-237.
- Bujakowski, D. (2021). Spatial spillover effects in civil litigation: Evidence from Chinese provinces. *Pacific Basin Law Journal*, 39(1), 1-23.
- Bujakowski, D. (2021). China's nonlife insurance market: New insights from the China Insurance Yearbook. *Risk Management and Insurance Review*, 24(1), 127-135.
- Bujakowski, D. (2020). The decline and resurgence of people's mediation in China: An empirical analysis of Chinese provinces. *Journal of Law, Economics & Policy*, 17(1), 1-27.
- Bujakowski, D., & Schmit, J. (2020). Economic structural transformation and litigation: Evidence from Chinese provinces. *DePaul Business and Commercial Law Journal*, 19(1), 97-131.

Conference Presentations

- Presenter, 2024 American Risk and Insurance Annual Meeting, “Regulatory Reform and Resilience: The Effect of Certified Reinsurer Programs on U.S. Insurance Markets”
- Presenter, 2023 Actuarial Research Conference, “The Liability Insurance Consumption Spiral: Evidence from Chinese Cities.”
- Presenter, 2022 Drake U.S.-China Symposium, “China’s Insurance Markets: Data, Insights, and Opportunities.”
- Presenter, 2022 Casualty Actuarial Society Annual Meeting, “Tapping into the Next Generation of Actuaries.”
- Presenter, 2021 American Risk and Insurance Association Annual Meeting, “Economic Transition and Insurance Market Development: Evidence from Post-Communist European Countries.”
- Discussant, 2021 American Risk and Insurance Association Annual Meeting, “Will Repeal of the Individual Mandate Exacerbate the Decline in Unsubsidized Enrollment in the Individual Health Insurance Market?” by Yu Lei and Mark Browne.
- Presenter, 2020 World Risk and Insurance Economics Congress, “Spillover in Property Casualty Insurance Consumption: Evidence from China.”
- Discussant, 2020 World Risk and Insurance Economics Congress, “The Determinants of Customer Satisfaction in Automobile Insurance” by David Pooser and Mark Browne.
- Presenter, 2020 Risk Considerations and Insurance in Developing Economies, St. John’s University in conjunction with The Geneva Risk and Insurance Review, “Drivers of Insurance Market Development in Central, Eastern, & Southeastern Europe.”
- Presenter, 2020 Iowa Actuaries Club Meeting, “Drivers of Insurance Market Development in Central, Eastern, & Southeastern Europe.”
- Presenter, 2018 American Risk and Insurance Association Annual Meeting, “Litigation and Economic Structural Transformation: Evidence from China.”
- Presenter, 2016 Southern Risk and Insurance Association Annual Meeting, “Tort Litigation in China: Development and Drivers.”
- Discussant, 2015 World Risk and Insurance Economics Congress, “An Equilibrium Asset Pricing Model under Ambiguity” by Yoichiro Fujii, Hideki Iwaki, and Yusuke Osaki.
- Discussant, 2014 American Risk and Insurance Association Annual Meeting, “Market Discipline and Guarantee Funds in Life Insurance” by Martin Grace, Shinichi Kamiya, Robert Klein, and George Zanjani.
- Presenter, 2012 Actuarial Research Conference, “Technology Enhanced Learning for Actuarial Science Education,” in conjunction with Jed Frees and Margie Rosenberg.

Honors and Awards

- Zimpleman Research Award** 2024
This \$15,000 award supports high-quality, innovative research that develops and sustains the college’s reputation as an intellectual thought leader.
- Social Impact Award** 2024; 2023
This \$5000 award recognizes Zimpleman College of Business faculty and staff who tackle pressing issues facing society through their scholarship, and work in the community and around the globe.
- Sammons Professor of Actuarial Science** 2024; 2023
This appointment recognizes a faculty member for their strong record of teaching, scholarship, and service to the School of Actuarial Science and Risk Management and Zimpleman College of Business.
- Drake Faculty Open Education Grant** 2022
This \$500 grant promotes professional development related to the adoption and use of Open Education Resource (OER) course materials.
- Society of Actuaries Educational Institution Grant** 2018
The Society of Actuaries (SOA) Educational Institution Grant recognizes academics who attain Associateship with the SOA. This \$5000 grant is awarded to the university employing the new Associate.

James C. Hickman Scholarship

2016, 2015, 2014

The Society of Actuaries James C. Hickman Scholar program was established to increase the number of academic actuaries who hold a PhD and an actuarial designation, and who intend to pursue academic careers in the United States or Canada. The program is designed to provide stipends to doctoral students who will, through their studies, address research and education needs of the profession, including both the theoretical and practical aspects.

Henry C. Naiman Graduate Student Teaching Award

2015

This award is given annually to a graduate student who has distinguished him/herself as an outstanding teacher in the Wisconsin School of Business. In creating the award, the sponsors said "Teaching goes hand-in-hand with research, and this award is to encourage gifted researchers to become excellent teachers as well."

Wisconsin School of Business Distinguished Teaching Award

2015, 2014, 2013

This award is presented to Ph.D. Students in recognition of outstanding contributions toward fulfillment of the mission of the Wisconsin School of Business through excellence in teaching.

47th Actuarial Research Conference Presentation Prize: First Place

2012

The Education & Research Section council awards prizes for the six best presentations at each years Actuarial Research Conference, with the first place winner receiving \$500.

Great American Financial Resources, Inc. Scholarship

2011

The scholarship was established to reward the top students on the first five actuarial exams for exceptional performance. My score of an 8 on Exam MLC qualified me for this award.

Teaching Experience

Bowling Green State University, Bowling Green, OH

MATH 4250 (Financial Mathematics): three-credit course focused on present and accumulated values for various streams of cash flows. Open to graduates and undergraduates.

MATH 4260 (Actuarial Mathematics I): three-credit course focused on survival models, life tables, premiums, and reserves. Open to graduates and undergraduates.

Drake University, Des Moines, IA

ACTS 135 (Mathematical Statistics): three-credit course focused on parameter estimation and uncertainty surrounding those estimates; teaching evaluation average 4.8/5.0

STAT 72 (Statistics II): three-credit course focused on hypothesis testing, analysis of variance, and linear regression; teaching evaluation average 4.8/5.0

INS 280 (Operational Risk Management): three-credit graduate course focused on identifying, measuring, reducing, and financing various types of risk; teaching evaluation average 4.5/5.0

University of Wisconsin-Madison, Madison, WI

ACT SCI 300 (Actuarial Science Methods I): one-credit introductory probability course focused on risk assessment for actuarial science majors; teaching evaluation average 4.7/5.0

ACT SCI 651 (Actuarial Mathematics II Life Contingencies): three-credit life contingencies course for upper level actuarial science majors; taught with Professor Jed Frees; teaching evaluation average 4.7/5.0.

RMI 300 (Principles of Risk Management): led four active learning sections each week, prepared homework and exams, and offered course design and presentation input; teaching evaluation average 4.7/5.0

GEN BUS 303 (Business Statistics): led four review sections each week and assisted the instructor with the creation of course materials; teaching evaluation average 4.7/5.00

Technology Enhanced Learning (TEL) Project: Supported department TEL grant by developing and overseeing the production of video solutions for Exam P practice problems

University Service

Conference Organizer

- 58th Actuarial Research Conference: Organizing Committee member
- 58th Actuarial Research Conference: Scientific Committee member
- Math Motivators: Event organizer and presenter (three occasions)
- Drake Catastrophe Conference: Organizing Committee member
- Drake's Business Ethics Seminar: Organizer and presenter

Peer Reviewer

- Peer reviewer for the Journal of Risk and Insurance
- Peer reviewer for the Geneva Papers on Risk and Insurance - Issues and Practice
- Peer reviewer for the Risk Management and Insurance Review (two occasions)

Student Recruiter

- Founder and leader of Drake's actuarial high school outreach program (with Drake's Organization of Latino Actuaries)
- Leader of two high school counselor workshops aimed at attracting students to Drake's actuarial program
- 10+ presentations at prospective student recruiting events
- 50+ one-hour meetings with prospective students and their families to discuss actuarial science education

Faculty Hiring

- Search Committee Chair (five occasions)
- Search Committee Member (two other occasions)

Advisor and Mentor

- Faculty advisor to Phi Chi Theta, a professional business fraternity (three years)
- Student research mentor (three occasions)
- Student chaperone for academic competitions (three occasions)
- 10+ one-hour student orientation sessions
- 20+ student nominations and letters of recommendation
- 30+ student advisees each semester

Community Outreach

Consultant

- Actuarial research consultant for the Iowa Institute of Cooperatives
- Actuarial research consultant for Wright Service Corp.

Speaking Engagements

- 2024 Global Insurance Symposium Climate Risk Panelist
- Cooperative CFO Accounting Workshop
- Iowa Institute of Cooperatives Annual Meeting

News Appearances - Links available upon request

- Three televised news interviews with KCCI Des Moines
- Two articles spotlighting industry-focused research
- Featured article at Course Hero