

Douglas J. Bujakowski

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Education

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

Academic Positions

- Drake University**, Des Moines, IA **August 2017 – Present**
Assistant Professor
- University of Wisconsin-Madison**, Madison, WI **August 2011 – August 2017**
Teaching Assistant

Research

My research interests include insurance market development, law and economics, and longitudinal and spatial modeling. I am particularly interested in the evolution of risk management techniques in emerging economies. A number of my studies pertain to China specifically, where I examine spatial correlations in auto insurance markets, the relationship between litigation and economic structural transformation, and the dynamic nature of alternative dispute resolution systems. I have also undertaken research that aims to understand the economic and institutional drivers of insurance market development in post-communist European countries.

Refereed Publications

- Born, P. & Bujakowski, D. (2021). Economic Transition and Insurance Market Development: Evidence from Post-Communist European Countries. *The Geneva Risk and Insurance Review*.
- Bujakowski, D. (2021). China's Non-life Insurance Market: New Insights from the China Insurance Yearbook. *Risk Management and Insurance Review*.
- Bujakowski, D. (2021). The Decline and Resurgence of People's Mediation in China: An Empirical Analysis of Chinese Provinces. *Forthcoming Journal of Law, Economics & Policy*.
- Bujakowski, D. & Schmit, J. (2021). Economic Structural Transformation and Litigation: Evidence from Chinese Provinces. *Forthcoming DePaul Business and Commercial Law Journal*.

Working Papers

“Estimating Spillover Effects in Property Casualty Insurance Consumption”, with Shinichi Kamiya
Presented at the 2020 World Risk and Insurance Economics Congress

We explain how both the supply and demand of insurance may be subject to spatial correlations and then test our hypotheses using six years (2009-2014) of province-level motor insurance consumption data from China.

“Spatial Spillover Effects in Civil Litigation: Evidence from Chinese Provinces”

We identify three channels through which civil litigation rates may exhibit spatial dependence and confirm the existence of spatial spillover effects using six years (2011-2016) of province-level litigation data from China.

Conference Presentations

Presenter, 2020 World Risk and Insurance Economics Congress, New York City New York, “Spillover in Property Casualty Insurance Consumption: Evidence from China.”

Discussant, 2020 World Risk and Insurance Economics Congress, New York City New York, “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, Queens New York, “Drivers of Insurance Market Development in Central, Eastern, & Southeastern Europe.”

Presenter, 2020 Iowa Actuaries Club, Drake University, “Drivers of Insurance Market Development in Central, Eastern, & Southeastern Europe.”

Presenter, 2018 American Risk and Insurance Association Annual Meeting, Chicago Illinois, “Litigation and Economic Structural Transformation: Evidence from China.”

Presenter, 2016 Southern Risk and Insurance Association Annual Meeting, Savannah Georgia, “Tort Litigation in China: Development and Drivers.”

Discussant, 2015 World Risk and Insurance Economics Congress, Munich Germany, “An Equilibrium Asset Pricing Model under Ambiguity” by Yoichiro Fujii, Hideki Iwaki, and Yusuke Osaki.

Discussant, 2014 American Risk and Insurance Association Annual Meeting, Seattle Washington, “Market Discipline and Guarantee Funds in Life Insurance” by Martin Grace, Shinichi Kamiya, Robert Klein, and George Zanjani.

Presenter, 2012 Actuarial Research Conference, Winnipeg, Canada, “Technology Enhanced Learning for Actuarial Science Education,” in conjunction with Jed Frees and Margie Rosenberg.

Honors and Awards

Society of Actuaries Educational Institution Grant

2018

The Society of Actuaries (SOA) Educational Institution Grant recognizes academics who attain Associateship with the SOA. The \$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

Drake University, Des Moines, IA

Instructor (6 semesters)

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 understanding of risk, including techniques to manage risk and methods to finance risk; teaching evaluation average 4.2/5.0

University of Wisconsin-Madison, Madison, WI

a. Instructor (5 semesters)

ACT SCI 300 (Actuarial Science Methods I): full responsibility for two sections (enrollment of approximately 30 per section) of a one-credit course focused on the fundamental probability tools for quantitatively assessing risk as an introduction for our actuarial science majors; teaching evaluation average 4.71/5.00

b. Co-Instructor (1 semester)

ACT SCI 651 (Actuarial Mathematics II Life Contingencies): with professor Jed Frees, led two sections (enrollment of approximately 50 students per section) of a three-credit course on life contingencies as a flipped classroom where students conduct self study outside the classroom through reading and videos (created through our Technology Enhanced Learning project) and then practice what they have learned during class time; teaching evaluation average 4.73/5.00.

c. Teaching Assistant (3 semesters)

RMI 300 (Principles of Risk Management): led four active learning sections each week (enrollment of approximately 30 students per section) and supported the course by preparing homework and exams and offering input to the course design and presentation; teaching evaluation average 4.67/5.00

GEN BUS 303 (Business Statistics): led four review sections each week (enrollment of approximately 20 students per section) and assisted instructor with the creation of course materials; teaching evaluation average 4.65/5.00

d. Project Assistant (1 semester)

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