

Douglas J. Bujakowski

Department of Actuarial Science & Risk Management
College of Business & Public Administration
Drake University
350 Aliber Hall, 2507 University Avenue, Des Moines, IA 50311

(440) 364-1982
doug.bujakowski@drake.edu

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 law and economics, insurance market development, and longitudinal and spatial modeling. I am currently pursuing research that seeks to understand the evolution and management of risks in emerging economies. A number of my studies pertain to China specifically, where I am examining the relationship between litigation and economic structural transformation, the use of people’s mediation as a means of resolving disputes, and spatial correlations in insurance markets. I am also undertaking research that aims to understand the drivers of property-casualty and life-health insurance consumption in Central, Eastern, and Southeastern Europe.

Peer Reviewed Publications

Bujakowski, D. (2020). The Decline and Resurgence of People’s Mediation in China: An Empirical Analysis of Chinese Provinces. Forthcoming *The Journal of Law, Economics & Policy* (2020).

Manuscripts Under Review

“**Spillover in Property Casualty Insurance Consumption: Evidence from China**”, with Shinichi Kamiya
Under review at the Journal of Risk and Insurance

We discuss the mechanisms by which the supply and demand of insurance may be subject to spatial correlations and then demonstrate that the magnitude of such correlations are quite large using six years (2009-2014) of province-level motor insurance consumption data from China.

“Drivers of Insurance Market Development in Central, Eastern, & Southeastern Europe”, with Patty Born
Under review at the Geneva Risk and Insurance Review

We evaluate the development of insurance markets in 21 Central, Eastern, and Southeastern European countries following their transition from communist to market-based economies. Using 10 years of data, we estimate both static and dynamic models to test the relationship between insurance market development and indices of economic transition.

“New Insights from China’s Insurance Market: An Overview of the Yearbook of China’s Insurance”
Under review at the Risk Management and Insurance Review

We highlight a relatively new source of insurance data that is ripe for analysis - the Yearbook of China’s Insurance. We review the quality and granularity of these data and demonstrate how leveraging this database can produce new insights surrounding insurance market development in emerging economies.

“Economic Structural Transformation and Litigation: Evidence from Chinese Provinces,” with Joan Schmit
Under review at the Journal of Empirical Legal Studies

Using 24 years of province-level data from China, we estimate both static and dynamic models to test the relationship between litigation rates and two types of structural transformation: (1) changes in the composition of GDP across economic sectors and (2) the privatization of assets and jobs.

Conference Presentations

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

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, 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 Conference, 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 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 4.7/5.0

STAT 72 (Statistics II): three-credit course focused on hypothesis testing, analysis of variance, and linear regression; teaching evaluation average 4.9/5.0

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 4.3/5.0

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