

# Kenneth R. Szulczyk, Ph.D.

SENIOR LECTURER · HEAD OF DEPARTMENT · EDUCATOR

Lot 9923, Jalan Desa Senadin, Miri, Sarawak 98000, MALAYSIA

☎ (+60) 011-14714096 | ✉ ken@ken-szulczyk.com | 🏠 www.ken-szulczyk.com | 📺 ken-szulczyk-39a66413 | 📧 ken.szulczyk

## Education

---

### Texas A&M University, AACSB Accredited

*College Station, Texas USA*

DOCTOR OF PHILOSOPHY, AGRICULTURAL ECONOMICS

*Jan 2004 - May 2007*

- Specialty: Environmental and Natural Resource Economics
- Dissertation: Market Penetration of Biodiesel and Ethanol
- Cited 12 times (as of March 13, 2018)
- Cumulative GPA: 3.454 (4.0 Scale)

### Oklahoma State University, AACSB Accredited

*Stillwater, Oklahoma USA*

GRADUATE COURSE WORK

*Jan 2000 - Dec 2003*

- Completed graduate courses in economics, electrical engineering, and statistics
- Cumulative GPA: 3.86 (4.0 Scale)

### Oklahoma State University, AACSB Accredited

*Stillwater, Oklahoma USA*

MASTER OF SCIENCE IN ECONOMICS

*Aug 1993 - May 1995*

- Cumulative GPA: 3.93 (4.0 Scale)

### Northern Michigan University, AACSB Accredited

*Marquette, Michigan USA*

BACHELOR OF SCIENCE IN ECONOMICS, MAGNA CUM LAUDE

*Jan 1992 - July 1993*

- Cumulative GPA: 3.76 (4.0 Scale)

## Peer-Reviewed Research

---

### Overall Research

*Google Scholar h-Index: 5*

CITED 179

*As of March 13, 2018*

### Does Investor Sentiment Predict the Near-term Returns of the Chinese Stock Market?

*International Review of Finance*

CHEEMA, MAN, AND SZULCZYK

*Forthcoming*

- Impact factor: 0.5580
- Rank A (ABDC Ranking)
- Cited 0 times as of March 13, 2018

### Using Cyclical Components to Improve the Forecasts of the Stock Market and Macroeconomic Variables

*Journal of Modern Applied Statistical Methods*

SZULCZYK AND SADIQUE

*Forthcoming*

- Impact factor: 0.39
- Rank B (ABDC Ranking)
- Cited 0 times as of March 13, 2018

### Moving in the Right Direction to Fight Financial Crime: Prevention and Detection

*Journal of Financial Crime*

FAUZI, SZULCZYK, AND BASYITH

*Forthcoming*

- Impact factor:
- Rank C (ABDC Ranking)
- Cited 0 times as of March 13, 2018

## **Cross-sectional and Time Series Momentum Returns and Market Dynamics: Evidence from Japan**

*Applied Economics*

CHEEMA, NARTEA, AND SZULCZYK

2017

- Impact factor: 0.648
- Rank A (ABDC Ranking)
- Cited 0 times as of March 13, 2018

## **Searching for Rational Bubble Footprints in the Singaporean and Indonesian Stock Markets**

*Journal of Economics and Finance*

NARTEA, CHEEMA, AND SZULCZYK

2016

- Impact factor: 0.29
- Rank B (ABDC Ranking)
- Cited 1 times as of March 13, 2018

## **Market Penetration of Biodiesel**

*Renewable and Sustainable Energy Reviews*

SZULCZYK AND MCCARL

2010

- Five-year impact factor: 6.796
- Unranked (ABDC Ranking)
- Cited 50 times as of March 13, 2018

## **Market Penetration of Ethanol**

*Renewable and Sustainable Energy Reviews*

SZULCZYK, MCCARL, AND CORNFORTH

2010

- Five-year impact factor: 6.796
- Unranked (ABDC Ranking)
- Cited 47 times as of March 13, 2018

## **Which is a better Transportation Fuel – Butanol or Ethanol?**

*International Journal of Energy and Environment*

SZULCZYK

2010

- Impact factor: Unknown
- Unranked (ABDC Ranking)
- Cited 55 times as of March 13, 2018

## **Could Biofuels be used to Harvest the Greenhouse: An Economic Investigation of Biofuels and Climate Change?**

*Chapter 12 in Handbook of Bioenergy Economics and Policy*

MCCARL, MAUNG, AND SZULCZYK

2009

- ISBN-13: 978-1441903686
- Cited 12 times as of March 13, 2018

## **Grants**

---

### **A Dynamic Equilibrium Model to Mitigate Damage Costs from Biosecurity Risk: The Malaysian Agriculture Sector**

*FRGS Grant from the Malaysian Government*

CO-INVESTIGATOR

Aug 2017 - July 2019

- Build an endogenous price model of the Malaysia agriculture & plantation sectors
- Utilize model to study biohazards of palm oil, rubber, and paddy
- Plan to write three research articles
- Awarded 50,500 Malaysian ringgits (about 12,625 USD)

### **A Dynamic General Equilibrium Model to Mitigate Greenhouse Gas Emissions: The Malaysian Agriculture Sector**

*FRGS Grant from the Malaysian Government*

LEAD INVESTIGATOR

Aug 2016 - July 2018

- Build an endogenous price model of the Malaysia agriculture & plantation sectors
- Utilize model to study biodiesel, bioelectricity, butanol, and ethanol
- Plan to write five research articles
- Awarded 50,000 Malaysian ringgits (about 12,500 USD)

## Submitted Articles

---

### **Rational Speculative Bubbles: Evidence from the Asian Stock Markets**

SZULCZYK AND CHEEMA

- Impact factor: 0.614
- Rank A (ABDC Ranking)

*Empirical Economics*

*Submitted*

### **Using Switching-Regime Regression to Decipher Investors' Behavior**

SZULCZYK AND ZHANG

- Impact factor: 0.614
- Rank A (ABDC Ranking)

*Empirical Economics*

*Submitted*

### **Explaining the Euro-USD Exchange Rate: Switching Regime Regression**

SZULCZYK AND ZHANG

- Rough draft completed

### **The Cost Competitiveness and Environmental Ramifications of Biodiesel, Bioelectricity, and Bioethanol in Malaysia**

SZULCZYK, YAP, AND HO

- Impact factor: 1.582
- Rank A (ABDC Ranking)

*Environmental and Resource  
Economics*

*Ready to Submit*

### **The Potential and Environmental Ramifications of Palm Biodiesel: Evidence from Malaysia?**

SZULCZYK AND KHAN

- Impact factor: 5.715
- Unranked (ABDC Ranking)

*The Journal of Cleaner  
Production*

*Ready to submit*

### **The Economic Feasibility and Environmental Implications of Bioelectricity in Malaysia**

SZULCZYK, CHEEMA, AND KHAN

- Impact factor: 3.199
- Rank A\* (ABDC Ranking)

*Energy Economics*

*Ready to submit*

## Current Research

---

### **Does investor sentiment predict overpriced or underpriced stock markets?**

CHEEMA, MAN, AND SZULCZYK

- Rough draft completed

### **The feasibility, costs, and environmental implications of butanol production in Malaysia**

SZULCZYK AND CHEEMA

- Rough draft completed

### **Bioethanol**

SZULCZYK

- Rough draft half completed

## Experience

---

### **Curtin University Sarawak, AACSB Accredited**

*Miri, Malaysia*

HEAD OF DEPARTMENT, FINANCE AND BANKING

*June 2015 - Present*

- Lead, evaluate, and monitor the teaching, research, and community activities of the department
  - Help faculty obtain research grants
  - Manage and mentor the staff
  - Recruit new staff
- Ensure students receive high-quality teaching by developing, reviewing, and evaluating courses
  - Strive to improve teaching quality
  - Ensure students learn using the most innovative pedagogies
  - Supervise and mentor research students
- Develop, implement, and review the school's strategic and business planning processes
  - Provide regular reports and achieve targets
  - Implement action when required
  - Manage the department's resources efficiently

### **Curtin University Sarawak, AACSB Accredited**

*Miri, Malaysia*

SENIOR LECTURER

*Feb 2014 - Present*

- Teaching or have taught lectures and tutorials for the following units
  - International Finance, Introductory Economics, Intro. to Derivative Securities, Intro. to Financial Instruments & Markets, Intro. to Business Financial Modeling, Mergers & Acquisitions, Microeconomic Theory, and Personal Finance

### **Universiti Utara Malaysia, AACSB Accredited**

*Sintok, Malaysia*

VISITING SENIOR LECTURER

*Jan 2012 - Jan 2014*

- Taught Principles of Economics, Industrial Organization, International Trade, International Finance, Financial Economics, and Tourism Economic Analysis

### **American University of Bosnia and Herzegovina**

*Tuzla, Bosnia and Herzegovina*

ASSISTANT PROFESSOR OF ECONOMICS

*Sept 2010 - June 2011*

- Mentored students with their senior thesis projects
- Taught Global Economy, Global Finance, International Financial Management, Macroeconomics, Microeconomics, Introduction to Information Technology, and Library/Information Literacy

### **University of Central Arkansas**

*Conway, Arkansas USA*

ADJUNCT FACULTY

*June 2010 - July 2010*

- Taught International Trade

### **Suleyman Demirel University**

*Almaty, Republic of Kazakhstan*

PROFESSOR OF ECONOMICS

*Sept 2009 - May 2010*

- Taught Data Analysis and Economic Forecasting, Growth and Development, Political Economics, and Production Economics to the undergraduates
- Taught Environmental and Natural Resource Economics, and Statistical Methods to the MBA students

### **Henderson State University, AACSB Accredited**

*Arkadelphia, Arkansas USA*

VISITING ASSISTANT PROFESSOR

*Aug 2008 to May 2009*

- Taught Introductory Micro and Macro-economics

### **Almaty International School**

*Almaty, Republic of Kazakhstan*

MATH AND CHEMISTRY INSTRUCTOR

*Jan 2008 to June 2008*

- Taught Algebra, AP Calculus, Chemistry, and Pre-Calculus

### **Kazakh-American University**

*Almaty, Republic of Kazakhstan*

ACADEMIC PROFESSOR

*Aug 2007 to Dec 2007*

- Taught Corporate Finance, Economics of Government Regulations, International Finance, and Methods of Teaching Economics

## Leadership

---

**Chair** of Two Sessions, The International Conference on Business & Sustainable Development 2018

**Chair** of Energy Economics Session, The International Conference on Applied Economics & Policy 2017

**Lead Research Team**, FRGS grant from Malaysian government, July 2016 to the present

**Head of Department**, Finance & Banking, June 2015 to the present

**Temporary Dean** of Faculty of Business in December 2016

**Chair** of the hiring committee between 2016 and 2018

**Treasurer** of the Global Communications Project, which hosted a conference in Miri, Malaysia in June 2015

## Honors & Awards

---

2018	<b>Best Paper Award</b> , International Conference on Business & Sustainable Development	<i>University of Rajshahi, Bangladesh</i>
2014	<b>Award</b> , 2014 Student Choice Award for Best Lecturer in Finance & Banking	<i>Curtin University Malaysia</i>
2001	<b>Gold Certificate</b> , OCTR Oklahoma Council of Teachers of Russian	<i>Oklahoma State University</i>
1993 – 1994	<b>Fellowship</b> , Richard W. and Lynn Poole Distinguished Graduate Fellowship	<i>Oklahoma State University</i>
1992 – 1993	<b>Recipient</b> , Board of Control Scholarship	<i>Northern Michigan University</i>
1992 – 1993	<b>Member</b> , Golden Key National Honor Society	<i>Northern Michigan University</i>
1992 – 1993	<b>Outstanding Academic Achievement</b> , Calculus and Analytical Geometry IV	<i>Michigan Tech University</i>
1990	<b>Recipient</b> , George B. Robbe Memorial Scholarship	<i>Michigan Tech University</i>

## Hobbies & Activities

---

**Drawing** Use graphite and color pencils. Raised 300 ringgits by donating four drawings to the Miri Hindu Society in 2015

**Scuba Diving** PADI Master Scuba Diver and PADI Dive Master

**Jogger** Participate in runs between 5k and 12k

## Computer Skills

---

**Audio and Video Editing** AcidRip, Avidemux, Handbrake, Microsoft Movie Editor

**Computer Languages** Basic, HTML/CSS, Pascal, JavaScript

**Hardware** Install/upgrade motherboards, CPUs, memory, and hard drives for computers and laptops

**Microsoft Office** Access, Excel, PowerPoint, Word

**Open Office** Calc, Impress, Writer

**Operating Systems** Windows, Linux Mint, Ubuntu

**Photographs** Paint.NET

**Publishing** EPUB, LaTeX, Sigil

**Statistical Analysis** E-views, GAMS, R

## Other Writings

---

### The Economics of Government

SZULCZYK, K.R.

- Textbook
- ISBN-13: 978-1450532839

*Amazon*

2012

### Money, Banking, and International Finance

SZULCZYK, K.R.

- Textbook
- ISBN-13: 978-1479159765

*Amazon*

2013

### The Prosperous Malaysian Palm Oil Industry

SZULCZYK, K.R.

- Newspaper Article

*CSM Express and Borneo Post*

May 6, 2014

## Intellectual Property Rights

---

**Copyright©** Registered the software for the Malaysian Agriculture and Plantation Greenhouse Gas Equilibrium Model (MAPGEM) with the U.S. Copyright Office, U.S. Library of Congress

## Presentations & Workshops

---

Mar 9, 2018	<b>Best Paper Award</b> , International Conference on Business and Sustainable Development	<i>University of Rajshahi, Bangladesh</i>
Nov 28, 2017	<b>Presenter</b> , International Conference on Economics	<i>Universiti Malaysia Sabah</i>
Aug 22, 2017	<b>Presenter</b> , The International Conference on Applied Economics & Policy	<i>University Malaya</i>
Oct 10, 2015	<b>Opening Speech</b> , Financial Awareness Talk for Curtin Finance Club	<i>Curtin University Malaysia</i>
Apr 10, 2015	<b>Presenter</b> , Micro-learning	<i>Curtin University Malaysia</i>
Feb 13, 2015	<b>Facilitator</b> , Programming in R	<i>Curtin University Malaysia</i>
May 23, 2014	<b>Presenter</b> , Ecotourism, Pygmy Elephant Reserves and Oil Palm...	<i>Curtin University Malaysia</i>
Dec 4, 2012	<b>Presenter</b> , The Economics of the Malaysian Palm Oil Industry...	<i>Universiti Utara Malaysia</i>

## Memberships

---

**Member** of the Professional Association of Diving Instructors

**Lifetime Member** of the Malaysian Economic Association