

Kenneth R. Szulczyk, Ph.D.

SENIOR LECTURER · HEAD OF DEPARTMENT · EDUCATOR

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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 May 23, 2017)
- Cumulative GPA: 3.454 (4.0 Scale)

Oklahoma State University, AACSB Accredited

Stillater, 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

Stillater, 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 165

Jan 2010 - August 9, 2017

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

Journal of Economics and Finance

NARTEA, G.V., CHEEMA, M.A., AND SZULCZYK, K.R.

2016

- Impact factor: 0.29
- Cited 0 times as of August 9, 2017
- Rank B in ABDC Ranking

Market Penetration of Biodiesel

Renewable and Sustainable Energy Reviews

SZULCZYK, K.R. AND MCCARL B.

2010

- Five-year impact factor: 6.796
- Cited 51 times as of August 9, 2017

Market Penetration of Ethanol

Renewable and Sustainable Energy Reviews

SZULCZYK, K.R., MCCARL, B. AND CORNFORTH, G.

2010

- Five-year impact factor: 6.796
- Cited 43 times as of August 9, 2017

Which is a better Transportation Fuel – Butanol or Ethanol?

*International Journal of Energy
and Environment*

2010

SZULCZYK, K.R.

- Impact factor: Unknown
- Cited 46 times as of August 9, 2017

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*

2009

MCCARL, B.A. MAUNG, T. AND SZULCZYK, K.R.

- ISBN-13: 978-1441903686
- Cited 12 times as of August 9, 2017

Grants

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

*FRGS Grant from the Malaysian
Government*

Aug 2017 - July 2019

CO-INVESTIGATOR

- Build an endogenous price model of the Malaysia agriculture & plantation sectors
- Utilize model to study biohazards of palm oil, rubber, and paddy
- 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*

Aug 2016 - July 2018

LEAD INVESTIGATOR

- Build an endogenous price model of the Malaysia agriculture & plantation sectors
- Utilize model to study renewable energy: Biodiesel, bioelectricity, butanol, and ethanol
- Awarded 50,000 Malaysian ringgits (about 12,500 USD)

Submitted Articles

Using a Fourier Vector Autoregression to Forecast the S&P 500 Stock Index

*Journal of Modern Applied
Statistical Methods*

Submitted

SZULCZYK, K.R. AND SADIQUE, M.S.

- Impact factor: 0.39
- Rank B (ABDC Ranking)

Using Switching-Regime Regression to Decipher Investors' Behavior

Empirical Economics

Submitted

SZULCZYK, K.R. AND CHANGYONG ZHANG

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

Applying a Switching-Regime Regression for Euro-USA Exchange Rate

*The Electronic Journal of
Statistics*

Submitted

SZULCZYK, K.R. AND CHANGYONG ZHANG

- Impact factor: 1.042
- Rank A (ABDC Ranking)

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

Applied Economics

Submitted

CHEEMA, M.A., NARTEA, G.V., AND SZULCZYK, K.R.

- Impact factor: 0.518
- Rank A (ABDC Ranking)

Current Research

Rational Bubbles in the Asian Countries

SZULCZYK, K.R., CHEEMA, M.A., AND NARTEA, G.V.

- Rough draft completed

The Feasibility of Biodiesel in Malaysia

SZULCZYK, K.R. AND MD ATIQUUR RAHMAN KHAN

- Writing rough draft

The Feasibility of Bioelectricity in Malaysia

SZULCZYK, K.R. AND MD ATIQUUR RAHMAN KHAN

- Writing rough draft

The Malaysian Agriculture and Plantation Greenhouse Gas Equilibrium Model (MAPGEM)

SZULCZYK, K.R. HO, P, AND YAP, C.S.

- Writing rough draft

Experience

Curtin University Sarawak, AACSB Accredited

HEAD OF DEPARTMENT, FINANCE AND BANKING

Miri, Malaysia
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
 - Assure teaching quality always improves
 - 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

SENIOR LECTURER

Miri, Malaysia
Feb 2014 - Present

- Teaching
 - Currently teach lectures and tutorials for Personal Finance and Introduction to Derivative Securities
 - Taught lectures and tutorials for International Finance, Introductory Economics 100, Introduction to Financial Instruments & Markets, Introduction to Business Financial Modeling, and Mergers & Acquisitions
- Completed Professional Development Courses
 - Completed 8 modules in the Foundation of Learning and Teaching (FOLT)
 - Research Integrity
 - A Short Course in Writing in Research
 - Information Management

Universiti Utara Malaysia, AACSB Accredited

VISITING SENIOR LECTURER

Sintok, Malaysia
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

ASSISTANT PROFESSOR OF ECONOMICS

Tuzla, Bosnia and Herzegovina
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

ADJUNCT FACULTY

- Taught International Trade

Conway, Arkansas USA

June 2010 - July 2010

Suleyman Demirel University

PROFESSOR OF ECONOMICS

- 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

Almaty, Republic of Kazakhstan

Sept 2009 - May 2010

Henderson State University, AACSB Accredited

VISITING ASSISTANT PROFESSOR

- Taught Introductory Micro and Macro-economics

Arkadelphia, Arkansas USA

Aug 2008 to May 2009

Almaty International School

MATH AND CHEMISTRY INSTRUCTOR

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

Almaty, Republic of Kazakhstan

Jan 2008 to June 2008

Kazakh-American University

ACADEMIC PROFESSOR

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

Almaty, Republic of Kazakhstan

Aug 2007 to Dec 2007

Texas A&M University

RESEARCH ASSISTANT

- Compiled a database of municipal water departments in the U.S.
- Researched technological and economic issues of biodiesel and ethanol production
- Graded quizzes and homework, and held tutoring sessions for Economic Analysis for Agribusiness Management

College Station, Texas USA

Aug 2004 to Dec 2007

Leadership

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

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

Temporary Dean of Faculty of Business in December 2016

Chair of the hiring committee in 2016 and 2017

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

Honors & Awards

2014	Award , 2014 Student Choice Award for Best Lecturer in Finance & Banking	<i>Curtin University Sarawak</i>
2001	Gold Certificate , OCTR Oklahoma Council of Teachers of Russian	<i>Oklahoma State University</i>
1993 – 1994	Fellowship , Richard W. and Lynn Poole Distinguished Graduate Fellowship	<i>Oklahoma State University</i>
1992 – 1993	Recipient , Board of Control Scholarship	<i>Northern Michigan University</i>
1992 – 1993	Member , Golden Key National Honor Society	<i>Northern Michigan University</i>
1992 – 1993	Outstanding Academic Achievement , Calculus and Analytical Geometry IV	<i>Michigan Tech University</i>
1990	Recipient , 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	Certified PADI rescue diver
Jogger	Participate in 10k runs

Computer Skills

Audio and Video Editing	AcidRip, Audacity, Avidemux, 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

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Presentations & Workshops

Aug 22, 2017	Presenter , The International Conference on Applied Economics & Policy	<i>University Malaya</i>
Oct 10, 2015	Opening Speech , Financial Awareness Talk for Curtin Finance Club	<i>Curtin University Sarawak</i>
Apr 10, 2015	Presenter , Micro-learning	<i>Curtin University Sarawak</i>
Feb 13, 2015	Facilitator , Programming in R	<i>Curtin University Sarawak</i>
May 23, 2014	Presenter , Ecotourism, Pygmy Elephant Reserves and Oil Palm...	<i>Curtin University Sarawak</i>
Dec 4, 2012	Presenter , The Economics of the Malaysian Palm Oil Industry...	<i>Universiti Utara Malaysia</i>
Oct 11, 2007	Conference , Market Penetration of Biodiesel	<i>Kazakh National Tech. University</i>
Dec 8, 2005	Presenter , The Biodiesel Industry and U.S. Agriculture	<i>Texas A&M University</i>