

SIHONG XIE

Assistant Teaching Professor of Economics
Albers School of Business and Economics
Seattle University, Seattle, WA 98122
Phone: (970)377-1208
Email: sxie@seattleu.edu
<https://www.myopenuniversity.org>

EDUCATION

Ph.D. Economics	University of Colorado Boulder, 2019. GPA 3.79
MBA	Colorado State University, Fort Collins, 2011. GPA 3.87
MS Mechanical Engineering	Nanjing University of Aeronautics and Astronautics, Nanjing, China, 1991
BS Mechanical Engineering	Nanjing University of Aeronautics and Astronautics, Nanjing, China, 1988. Top 2%, Honors

FIELDS OF INTEREST

Primary: Econometrics
Secondary: International Trade

PUBLICATIONS

“A new estimator of a jump discontinuity in regression” (with C. Martins-Filho and Feng Yao)
Economics Letters, September 2022

WORKING PAPERS

“The Effect of Tariff Reductions on Chinese Labor Market: Evidence from China’s accession to the WTO” (with William Ridley)

“Estimation of a Regression Jump with Additional Covariates in a Nonparametric Additive Model”

CONFERENCES and PRESENTATIONS

“Estimation of a regression jump with additional covariates in a nonparametric additive model”
2022 97th Annual Conference of Western Economic Association International, Denver,
Colorado

2020 95th Annual Conference of Western Economic Association International, Denver,
Colorado

“Estimation of a regression jump: A generalized reflection approach.”

- 2018 The Australia New Zealand Econometric Study Group Meeting, Brisbane, Australia
2018 4th Conference of the International Society for Nonparametric Statistics, Salerno, Italy
2018 China Meeting of the Econometric Society, Shanghai, China
2018 Asian Meeting of the Econometric Society, Seoul, Korea
2018 The 2018 Research and Innovation Week Poster Sessions, University of Colorado Boulder

TEACHING EXPERIENCE

Assistant Teaching Professor at Albers School of Business and Economics, Seattle University, Seattle

Undergraduate Courses

Econ 3100 Quantitative methods and Applications

Econ 4110 Applied Econometrics
Econ 4120 Forecasting Business Condition

Quarters Taught

20WQ, 20FQ, 21SQ,
21FQ, 22WQ, 22FQ
20SQ, 21WQ, 23WQ
21WQ, 23SQ

Graduate Courses

Econ 5100 Statistic Applications and Quantitative methods
ACCT 5110 Predictive Analytics
OMSBA 5305 Business & Economic Forecasting
Econ 5300 Applied Econometrics

Quarters Taught

19FQ, 20FQ
21SQ, 22SQ, 23SQ
20SQ, 21FQ, 22SQ, 23SQ
23WQ

Lecturer at Department of Economics, University of Colorado Denver

Courses

Econ 4150 Economic Forecasting
Limits and Derivatives (Math review course for incoming graduate students)

Quarters Taught

Spring 2019
Summer 2018, Summer 2019

Instructor at Department of Economics, University of Colorado Boulder

Courses

Econ 1088 Math Tools for Economists II

Econ 1078 Math Tools for Economists I
Econ 3070 Intermediate Microeconomics Theory

Quarters Taught

Spring 2018, Spring 2017, Fall 2016, Spring 2016
Fall 2015, Spring 2015
Fall 2014

AWARDS and HONORS

- 2018 The Young/Emerging Scholar Award for the best paper presented at the 2018 Australia New Zealand Econometric Study Group Meeting,
2009 University Graduate Fellowship Award from Colorado State University
1988 The Outstanding Dissertation Award

- 1986 First-Class Merit-based Scholarship
1985 First-Class Merit-based Scholarship

GRANTS

- 2022 Special Bosanko Summer Faculty Research Grant Proposal from Seattle University
2018 Salerno Mini Travel Grants, 4th Conference of the International Society for Nonparametric Statistics

PROFESSIONAL SERVICE

- 2019 Session Chair at 97th Annual Conference of Western Economic Association International
2018 Discussant at the Australia New Zealand Econometric Study Group Meeting
2018 Reviewer for The Singapore Economic Review

PROFESSIONAL AFFILIATIONS

The Econometric Society, American Economics Association, Beta Gamma Sigma Honor Society

EMPLOYMENT

2019–Present Lecturer of economics at Albers School of Business and Economics, Seattle University, Seattle, WA.

Teach statistics, econometrics, forecasting to both undergraduate and graduate students. Conduct research in econometrics. Mentor undergraduate students. Serve on MSBA Assessment Committee.

2002–2010 Programmer Analyst III, Kroll Factual Data, Loveland, CO

Developed online data exchange solutions that connect company's small clients – hundreds of thousands of origination loan officers – as well as big clients such as Fannie Mae, Freddie Mac to credit reporting bureaus – Transunion, Equifax, and Experian – and delivery of Enterprise Resource Planning (ERP) software that providing business intelligence solutions for management and over one hundred sales representatives.

1998–2001 Software Design Engineer, Hewlett-Packard, Fort Collins, CO

Worked on the HP communication network management product OVC/SA that is used by worldwide telecom providers. Designed, developed and tested modules in the OVC/SA service to ensure that it met customer requirements. Maintained and provided defect fixes for customer/test reporting policies, ensured the on schedule delivery of the OVC/SA product, and provided support to internal and external customers. Investigated and understood end-user requirements for the HP OVC/Assurance product in a given release and determined the features that must be implemented in order to best meet these requirements. Implemented the required features in keeping with the project budget and schedule. Created, executed, and maintained software test cases for implemented features and for the component overall, and resolved any resulting issues. Resolved reported defects in the implemented software for internal or external customers. Characterized important performance aspects of the software, designed and implemented improvements.

1998–1999 Software Engineer, Singapore Telecom Limited, Singapore

Developed a Route Mediation Device that used by market staff and exchange staff to do online quota setting and route changing from their own desktops. Worked on a direct phone service activation system that automatically sent instructions to the switches to activate customer orders.

1995–1998 Software Engineer & QA Team Leader, Shanghai Tandem software Systems Co. Ltd. (Huateng), Shanghai, China

Developed the “Golden Card” project for China UnionPay– the first inter-bank credit card switch centers in China with the capacity of processing 3000 transactions per second and providing funds clearing service among banks, merchants, and foreign bankcard associations.

1991–1995 Software Engineer, Jiangsu Electronics Company, Nanjing, China

Worked with researchers from Nanjing University of Aeronautics and Astronautics to develop a CAD/CAM product for design and manufacturing complex parts of aircrafts. Designed and implemented user interface parts and some of geometrical modeling functions; Conducted component test on surface-modeling module which was the kernel of the product

PROFESSIONAL TRAINING

- 2003 – 2010 Oracle eBusiness Suite training, Salesforce.com training, Fair Credit Report Act training at Kroll Factual Data
- 1999 – 2002 Switches and routers, XML, NMOS, UML, ClearCase, I18N/L10N training at Hewlett-Packard
- 1995 – 1998 TANDEM training and QA training at Shanghai Tandem software Systems Co. Ltd.

CITIZENSHIP: United States

LANGUAGE: English & Chinese

REFERENCES

Carlos Martins-Filho
Professor, Department of Economics
University of Colorado Boulder
Carlos.Martins@Colorado.edu
(303)492 4599

Xiaodong Liu
Professor, Department of Economics
University of Colorado Boulder
Xiaodong.Liu@Colorado.edu
(303)492 8960

Claus Portner
Associate Professor, Department of
Economics
Seattle University
cportner@seattleu.edu
(206)296 2539