KRISTINA ANNE BISHOP

Contact Information

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Professional Summary

Social Scientist and Applied Econometrician specializing in innovation and networks. Expertise in crafting and analyzing industries through social network analysis, with a focus on innovation diffusion, diversity in legal institutions, and legal case network dynamics. Ph.D. in Economics with work on resiliency in labor markets; utilizing advanced methods such as machine learning, data visualization, textual analysis, and econometrics. Research fellow in university innovation. Eager to contribute insights and advanced research skills to support strategic initiatives.

Employment

Research Fellow: Brigham Young University, J. Reuben Clark Law School: 2020 - 2024 Niemi Fellow: George W. Bush Institute and SMU-Economic Growth Initiative: 2018 - 2020

Education

Ph.D. in Economics, Southern Methodist University, 2023M.S. in Statistics, Brigham Young University, 2017B.S. in Mathematics Education, Brigham Young University, 2015

Publications

"The Diffusion of Deal Innovations in Complex Contractual Networks" (with Matthew Jennejohn and Cree Jones) https://papers.ssrn.com/sol3/papers.cfm?abstract_id = 4313301

"Innovation Impact of U.S. Universities," *George W. Bush Presidential Center* (with J.H. Cullum Clark, Christian T. Blackwell, Vinit Nijhawan, David Overton, Steve Ingram)

"Household Resilience and Recovery: Income Dynamics in the SIPP" (Job Market Paper)

"Estimation and Application of Lerner Type Indexes for the Public Sector" (with Rolf G. Färe, Shawna Grosskopf, Kathy Hayes, Bill Weber, and Heike Wetzel) in *Market Power, Economic Efficiency* and the Lerner Index. World Scientific Publishing Company. (2024)

https://www.worldscientific.com/worldscibooks/10.1142/13668t=aboutBook

Selected Working Papers

"Intensive Innovation: Unpacking Textual Evolution in Complex Contractual Networks" (with Matthew Jennejohn and Cree Jones)

"Client Pressure and Persistent Diversity Gaps in the Courtroom" (with Afra Afsharipour and Matthew Jennejohn)

"Multistate Litigation Networks" (with Elysa Dishman)

Works in Progress

"Gender Gaps in IPOs" (with Afra Afsharipour and Matthew Jennejohn) "Intergenerational Transmission of Geographical Mobility" (with Ömer Özak).

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"Consumption Smoothing and Family Formation" (with Rocio Madera).

Research Experience

Southern Methodist University

- Intergenerational and intragenerational food security in the PSID data compilation with Daniel Millimet
- Stochastic frontier analysis on German theatre data with Kathy Hayes

- Natural Language Processing with textual and sentiment analysis for the effect of trust of consumers on company stock prices with Thomas Fomby

Brigham Young University:

- Machine Learning for pioneer mortality rates with Dennis Tolley

- "Power of the Pill"- college gender ratios on income and population distributions with Dave Sims
- Flipped classroom project with Del Scott
- Effectiveness of D-optimal split-plot designs with John Lawson
- Bayesian Probability of Serving Percentages for BYU Tennis Team with Shane Reese

- Analyze the effectiveness of conceptual curriculum for teaching mathematics to high school students with Dawn Teuscher

Teaching Experience

Brigham Young University

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Econ 110: Principles of Economics, Instructor	Summer 2019
Stat 121: Principles of Statistics, TA, 4 terms	Fall 2012 - Winter 2014
Stat 201: Statistics for Engineers and Scientists, TA, 4 terms	Fall 2014, 2015; Spring 2015, Winter 2016
Stat 230: Design and Analysis of Experiments, TA	Spring 2015
Stat 151: Introduction to Bayesian Statistics, TA	Fall 2015
Stat 511: (Grad) Statistical Methods for Research I, TA, 3	Fall 2016, Winter 2015, 2017
terms	
Upper Division Mathematics Tutor	Winter 2014
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Southern Methodist University

Teaching Assistant:	
ECO 1311: Principles of Microeconomics	Fall 2019
ECO 3301: Price Theory	Fall 2018, Spring 2019, Fall 2019
ECO 3302: Intermediate Macroeconomics	Fall 2017, Spring 2018, Spring 2019, Fall 2019
ECO 5342: (Grad) Experimental & Behavioral Economics	Fall 2017, Spring 2018, Fall 2018
ECO 6352: (Grad) Applied Econometric Analysis	Spring 2019
ECO 6395: (Grad) Macroeconomic Theory II	Spring 2020

Invited Presentations and Seminars

2024:	NYU-Penn Empirical Contracts Workshop
2023:	Transformation of Law Firms Conference at the University of Virginia School of Law (remote)
2022:	American Law and Economics Association, NYU-Penn Empirical Contracts Workshop,
	BYU Economics Alumni Conference, Seminar at Southern Utah University, BYU Winter Deals
2021:	UNIDROT/FAO/IFAD Legal Structure of Agricultural Enterprises Project, SMU Alumni Conf.
2019:	Invited lecture (SMU)

Conference Presentations

2024: Winter Deals Conference, American Law and Economics Association

2023:	Rocky Mountain Junior Scholars
2023:	SIPP Virtual Conference
2022:	Society for Economic Measurement (Calgary), WIP (BYU Law), Brown Bag (SMU)
2021:	BYU Law School Faculty Work in Progress Seminar, Southern Economic Association
2020:	Southern Economic Association, Three Minute Thesis Competition (SMU)
2019:	Brown Bag Seminar (SMU)
2016:	Joint Statistical Meetings
2014 - 2017:	Student Research Conference (BYU)

Fellowships, Scholarships, and Awards

Nov 2021	SMU Travel Grant - \$ 750
August 2021	PEO Scholar Award Nomination
2020-2022	Empirical Legal Studies Research Fellowship - \$ 134,000
2019-2020	Albert W. Niemi Center for Economic Growth and Leadership Development Fellow
Nov 2020	Travel Grant for SEA conference - \$750
2015 - 2021	Research and Teaching Assistantship - \$90,000
2015 - 2021	Full-tuition Scholarship - \$115,202
April 2018	Omicron Delta Epsilon National Honor Society in Economics
April 2018	2nd place winner in 4^{th} annual Sunfish challenge fly fishing tournament in Athens, TX
June 2017	First Place Team in 6^{th} Annual Roosterfish on a Fly Tournament - \$200
March 2016	First Place in Student Research Conference - \$100
2015 - 2017	Statistics Scholarship - \$6,590
2015 - 2016	Brigham Young Scholarship - \$2,576
Spring 2015	Spring Half-tuition scholarship - \$823
April 2015	Honored Senior in Mathematics Education
Dec 2014	Dean's List for the College of Physical and Mathematical Sciences
July 2014	Third Place at World Dance Movement Competition, Scholarship in Senior Division \$100
Spring 2014	Study Abroad Scholarship - \$1,213
Fall 2012	Brigham Young Scholarship - \$1,178
Spring 2012	Spring Academic Scholarship - \$570

Professional service

2021 - 2022: SMU Economics Graduate Club- Executive Board Member, Mentor, Virtual Representative
2020 - 2021: BYU Management Society- Photography Chair & Young Professional Co-Chair
2018 - 2021: SMU Economics Graduate Club- President
2018 - 2020: SMU Latter-Day Saint Student Association- President
2017 - 2019: SMU Honor Council - Member
2016 - 2017: BYU Women in Economics Club, Analytics Club, Economic Student Association
2010 - 2012: BYU Folkdance Club
Journal Referee: Economics Letters
Affiliations: AEA, ALEA, SEA

Programming Skills

Python, R, MATLAB, Stata, Rshiny, Dash, Git, LATEX, SAS, SPSS, JMP, Microsoft Office, Fortran, Quarto

References

Matthew Jennejohn Senior Researcher and Deputy Director Policy Division at Department of Defense Office of Strategic Capital 5E572 Pentagon, Washington, D.C. 20301 Phone: 917-509-3028 Email: jennejohnm@law.byu.edu Relationship: Faculty Mentor

Afra Afsharipour Senior Associate Dean for Academic Affairs and Martin Luther King Jr. Professor of Law University of California, Davis, School of Law 400 Mrak Hall Drive, Davis, California 95616 Phone: 530-754-0111 Email: aafsharipour@ucdavis.edu Relationship: Coauthor

Elysa Dishman Francis R. Kirkham Professor of Law Brigham Young University, J. Reuben Clark Law School 488 JRCB, BYU, Provo, UT 84604 Phone: 801-422-1407 Email: dishmane@law.byu.edu Relationship: Coauthor

Daniel Millimet Robert H. and Nancy Dedman Trustee Professor Southern Methodist University, Department of Economics 3300 Dyer Street, Dallas, TX 75275 Phone: 214.768.3269 Email: millimet@smu.edu Relationship: Doctoral Advisor