

Contact Information	✉ <a href="mailto:jbackstrom@txstate.edu">jbackstrom@txstate.edu</a>	📍 601 University Drive
	📞 312-722-7387	San Marcos, TX 78666
	🌐 <a href="http://www.jessebackstrom.org">www.jessebackstrom.org</a>	AG 305
Appointments	<i>Assistant Professor</i>	2021-
	Department of Agricultural Sciences, Texas State University	
	<i>Postdoctoral Scholar</i>	2019-21
	Department of Economics, University of Chicago	
	<i>Mentor: John List</i>	
Other Affiliations	<i>Affiliated Researcher</i>	2019-
	Joint Initiative for Latin American Experimental Economics (JILAE)	
Education	<i>Ph.D. in Agricultural Economics</i>	2019
	Texas A&M University	
	<i>Advisor: Richard T. Woodward</i>	
	<i>M.S. in Economics</i>	2014
	Utah State University	
	<i>B.A. in Economics; B.S. in Environmental Science</i>	2012
	Minnesota State University, Mankato	
Publications	<b>“Behind the Screens: A Replication and Extension of Coasian Bargaining Experiments in the Digital Age.”</b> with Catherine Eckel, Ryan Rholes, and Meradee Tangvatcharapong. 2025. <i>European Economic Review</i> , 175: 105024. <a href="#">DOI</a> .	
	<b>“The Nature of Discrimination in Recreation Decision Making.”</b> with Richard T. Woodward. 2025. <i>American Journal of Agricultural Economics</i> , 1-32. <a href="#">DOI</a> .	
	<b>“Onsite Characteristics and Diversity Avoidance in Marine Recreational Fishing Demand.”</b> with Richard T. Woodward. 2023. <i>Marine Resource Economics</i> , 38(4), 435-463. <a href="#">DOI</a> .	
	<b>“A Coupled Recreational Anglers’ Decision and Multi-Species Fish Population Dynamics Model.”</b> with Masami Fujiwara and Richard T. Woodward. 2018. <i>PloS One</i> , 13(10), e0206537. <a href="#">DOI</a> .	
Working Papers	<b>“The Texas Grand Slam: Robbed by Red Tides?”</b> with Yunyi Hu. [In Submission]	
	<b>“Strategic Reporting and the Effects of Water Use in Hydraulic Fracturing on Local Groundwater Levels in Texas”</b> [Revisions Ongoing] <a href="#">[Download]</a>	

**“Corporate Power Purchase Agreements and Renewable Energy Growth”** with Mathew Brander, Michael Gillenwater, and Charlie Inman. [Revisions Ongoing] [[Download](#)]

**“Corporate Power Purchase Agreements: A Policy Perspective”** with Mathew Brander, Michael Gillenwater, and Charlie Inman. [Revisions Ongoing] [[Download](#)]

**“Turning Public Information into Private Benefits: A Natural Experiment in Oil and Gas Leasing Activity”** [Revisions Ongoing]

#### Research in Progress

1. *“Re-examining the Winner’s Curse in Common Value Auctions.”* with John List.
2. *“Manipulating an Online Market(place).”* with John List.
3. *“Consumer Preferences for Blockchain Technology in Agriculture.”* with Sarah Smith, Jerrod Penn, Yvette Zhang, Pratheesh Omana Sudhakaran, and Mengmeng Gu.
4. *“Using Machine Learning to Predict Philanthropy.”* with Sydney Callaway and Christopher Clapp.

#### Referee Service

*Journal of Political Economy, Journal of Political Economy Microeconomics, Journal of Environmental Economics and Management, Economic Inquiry, Energy Policy, The Energy Journal, Agricultural Economics, e-Review of Tourism Research, Association of Environmental and Resource Economists Summer Conference, Agricultural & Applied Economics Association Summer Conference*

#### Other Research Experience

<i>Research Assistant for Professor Rich Woodward</i>	2015-19
Dept. of Agricultural Economics, Texas A&M University	
<i>Research Assistant for Professor Devon Gorry</i>	2013-14
Dept. of Economics & Finance, Utah State University	
<i>Student Research Associate</i>	2013-14
Strata Policy, Logan, UT	
<i>Fisheries Management Intern</i>	2012
Minnesota Department of Natural Resources, Waterville, MN	
<i>Water Quality Management Intern</i>	2011
Water Resources Center, Mankato, MN	

#### Teaching Experience

**Instructor of Record - Texas State University**  
*AG 3319: International Food and Fiber Systems*  
*AG 3351: Agricultural Marketing and Sales*  
*AG 4380: Agricultural Finance*

*AG 3355: International Trade*  
*AG 4381: Agricultural Policy*  
*AG 4382: Price Analysis*  
*AG 4383: Environmental and Natural Resource Economics*

### **Instructor of Record - Texas A&M University**

*AGEC 317: Economic Analysis for Agribusiness Management*

### **Teaching Assistant**

*AGEC 350: Environmental and Natural Resource Economics*  
 Texas A&M University FA14, SP15, FA17  
*AGEC 105: Introduction to Agricultural Economics*  
 Texas A&M University SU15  
*ECN 210: Introduction to Microeconomics*  
 Utah State University FA13, SP14

### **Research Supervision**

Morgan Spradlin, BS, TXST Univ., Research Mentor 2024-25  
*Awards: TXST Undergraduate Research Fellowship (\$2,000)*  
 Joey Lozano, MS, TXST Univ., Thesis Chair 2024-  
 Trevor Hajek, MS, TXST Univ., Thesis Committee 2024-  
 Maria Benito Correa, BS, Macalester College, Research Mentor 2024-  
 Inioluwa Adeoluwa, BS, Jackson State Univ., Research Mentor 2024-  
 Josh Howard, BS, TXST Univ., Research Mentor 2024-25  
 Sebastian Turk, BS, TXST Univ., Research Mentor 2024-25  
 Molly Rawat, BS, TXST Univ., Research Mentor 2024-  
 Trinity Minton, BS, TXST Univ., Research Mentor 2024-  
 Nico Lopez, BS, TXST Univ., Faculty Research Mentor 2023-24  
*Awards: Leading Hispanics Grant Fellow*  
 Mickey Nolen, MS, TXST Univ., Independent Study, Thesis Chair 2023-  
 Sarah Smith, MS, TXST Univ., Thesis Chair 2022-24  
*Awards: USDA Ag Scholar*  
*Placement: Texas State University*  
 Kelly Hudson, BS, TXST Univ., Independent Study 2022-23  
*Awards: Foreign Agricultural Service Diversity Fellow*  
*Placement: Michigan State University*  
 Catelyn Scholwinski, MS, TXST Univ., Profess. Paper Committee 2021-22  
 Katherine Westerman, MS, TXST Univ., Thesis Committee 2021-22  
*Placement: University of Rhode Island*  
 Martín Bustos, MS, Univ. of CEMA, Thesis Supervisor 2020-21  
*Placement: Western University*

### **Grants & Fellowships**

USAID Fish Innovation Lab, Co-PI (\$500,000) Funding Cancelled  
 Winner's Curse in Common Value Auctions (\$10,000) 2020-21  
 Charles Koch Foundation Postdoctoral Fellowship (\$170,000) 2019-21  
 Texas A&M Univ. Cherry, Excellence Fellowships (\$15,000) 2014-19

	Humane Studies Fellowships (\$22,000)	2014-19
	Center for Growth and Opportunity Fellowship (\$10,000)	2018
	Charles Koch Foundation Dissertation Grant (\$5,000)	2017
	Strata Policy Fellowship (\$37,000)	2016-17
	Utah State University Inst. of Pol. Econ. Fellowship (\$5,000)	2013-14
<b>Awards &amp; Honors</b>	Continuing Education Scholarship, Degree of Honor (\$1,000)	2015, 2017
	Commencement Speaker Nomination, MNSU, Mankato	2012
	E. Dale Peterson Economics Scholarship (\$750)	2012
	Excellence Award, National Society for Leadership and Success	2011
	Babe and Chuck Pennington Botany Scholarship (\$1,000)	2010
	Anne and John Frey Bioscience Scholarship (\$1,000)	2009
<b>Professional Organizations</b>	American Economic Association, Association of Environmental and Resource Economists, U.S. Association for Energy Economics, International Association for Energy Economics, International Institute of Fisheries Economics & Trade, Agricultural & Applied Economics Association, Southern Economic Association, National Association for Royalty Owners, Omicron Delta Epsilon International Honor Society in Economics	
<b>Service &amp; Leadership</b>	Curriculum, Outreach, Website, & Workload Credit Policy Committees	2023-
	Faculty Advisor, Ag Business Association, TXST	2022-
	Student Recruitment, Bobcat Days, TXST	2022-
	Session Leader, FFA Career Development Event, TXST	2022-
	Chair, Agricultural Seminar Series, TXST	2021-
	Faculty Senate Liaison, TXST	2021-23
	Co-Chair, USAEE Student Program	2019-21
	Chair, Agricultural Economics Seminar Series, Texas A&M Univ.	2015-17
	Chair, Symposium for Applied Economics Research, Texas A&M Un.	2015-17
	Judge, Mankato (MN) Regional Elementary/Junior High Science Fair	2009-12
<b>Presentations</b>	[2024] Allied Social Science Association (AERE Session, San Antonio, TX); International Association for Energy Economics (Rio de Janeiro, Brazil)	
	[2023] Advances with Field Experiments (University of Chicago); Conference on Economics of Inequity in Agricultural, Food, and Environmental Systems (University of Minnesota); GHG Scope 2 Workshop at DTU (Virtual, Danish Technical University); W5133 Annual Meeting (New Orleans, LA)	

[2022] Heartland Environmental and Resource Economics Workshop (University of Illinois at Urbana-Champaign); US Association for Energy Economics (Houston, TX); International Institute of Fisheries Economics & Trade (Vigo, Spain); Department of Economics & Finance, Texas State University (San Marcos, TX); University of Chicago Experimental Economics Seminar Series (Virtual); Experimental Science Association Special Meeting, Buenos Aires (Virtual)

[2021] Department of Agribusiness and Agricultural Economics, North Dakota State University (Fargo, ND); Department of Agriculture and Natural Resources, Tarleton State University (Stephenville, TX); North American Association of Fisheries Economists Seminar Series (Virtual); University of Chicago Experimental Economics Seminar Series (Virtual); Department of Agricultural Sciences, Texas State University (San Marcos, TX); Department of Agricultural Economics, Texas A&M University (College Station, TX); Southern Economic Association (Houston, TX)

[2020] Seminar in Water Economics onLLine (Virtual); Energy Policy Institute at the University of Chicago (Virtual); University of Chicago Experimental Economics Seminar Series (Virtual); Online Summer Workshop in Environment, Energy, and Transportation Economics (Virtual); Workshop on Economic and Environmental Effects of Oil and Gas (Rice University, Houston, TX); Allied Social Science Association (AERE Session, San Diego, CA)

[2019] U.S. Association for Energy Economics Conference (Denver, CO); Advances with Field Experiments (University of Chicago); Science of Philanthropy Initiative (University of Chicago); International Association for Energy Economics (Buenos Aires, Argentina); Department of Economics, Universidad del CEMA (Buenos Aires, Argentina); Department of Economics, Applied Statistics & International Business (New Mexico State University)

[2018] Southern Economic Association (Washington, D.C.); U.S. Association for Energy Economics (Washington, D.C.); Maryland Environmental Tax Workshop (University of Maryland); Camp Resources XXV (hosted by North Carolina State University); Institute for Humane Studies Summer Graduate Research Colloquium (Chapman University); Interdisciplinary PhD Workshop in Sustainable Development (Columbia University)

[2017] Southern Economic Association (Tampa, FL); American Fisheries Society (Tampa, FL); Agricultural & Applied Economics Association (Chicago, IL)

**Programming** Stata, R, ArcGIS, QGIS, L<sup>A</sup>T<sub>E</sub>X

**Languages** English (native), Spanish (intermediate)

**Other Interests** Fishing, playing and watching basketball, the Minnesota Vikings, collecting sports cards, speaking Spanish, and preparing Texas-style BBQ