

# REZA ZAREI (He/His/Him)

Contact	305 Conner Hall, University of Georgia, Athens, Georgia   mrzarei@uga.edu   (706) 296 - 4784		
Objective	Experienced economist with skills in data science and causal inference. Seeking research opportunities to make a positive impact on people’s lives and the environment.		
Education (*expected)	Current Studies	University of Georgia	
	PhD, Agricultural and Applied Economics	*Fall 2021	
	MS, Statistics	*Summer 2021	
	Prior Education		
	MS, Agricultural and Applied Economics, University of Georgia	2016	
	MS, Engineering, Amirkabir University of Technology	2010	
	BS, Engineering, Kashan University	2007	
Research Interest	Applied, Environmental and Natural Resources Economics, Agricultural Data Science, Coastal Management, Consumer Behavior, Discrete Choice Modeling, Health and Food Policy		
Working Paper & Publications	<b>Flood Insurance Market Penetration in Georgia Before and After Hurricane Irma</b> <i>Mohammadreza Zarei, Mary Grist, Craig E. Landry</i> <b>Improving Flood Resilience And Hazard Mitigation by Participation in the Community Rating System of NFIP</b> <i>Mohammadreza Zarei, Craig E. Landry</i> <b>Incorporating Program Complexity and Structural Changes in Analysis of the Community Ratings System</b> <i>Mohammadreza Zarei, Craig E. Landry</i> <b>Benefits and Costs of Green Infrastructure Investments</b> <i>Craig E. Landry, Mohammadreza Zarei</i> <b>Nested Logit Models with Onsite Data: An Application to the Marine Recreation Information Program,</b> <i>Mohammadreza Zarei, Craig E. Landry, and Paul Hindsley</i> <b>Joint Estimation of Revealed and Stated Preference Recreational Data for Evaluation of the Economic Effects of the Allocation of Fishery Harvests</b> <i>Mohammadreza Zarei, Paul Hindsley, Craig Landry, Kurt Schnier, John Whitehead</i> <b>Economic Value of Recreational Finishing in Southeast Atlantic: Addressing Onsite Sampling and Measurement Error in Travel cost</b> <i>Mohammadreza Zarei, Craig E. Landry, and Paul Hindsley</i>		
Research Presentations	Southern Economics Association 89 <sup>th</sup> Annual Conference		2019
	The 26 <sup>th</sup> Annual Camp Resources workshop		2019
	Southern Agricultural Economics Association (SAEA)		2019
	Southern Economics Association 88 <sup>th</sup> Annual Conference		2018
	Southern Economics Association 87 <sup>th</sup> Annual Conference		2017
	American Agricultural Economics Association Annual Meeting		2017
	Southern Economics Association 86 <sup>th</sup> Annual Conference		2016
Grants (*worked on)	National Fish and Wildlife Foundation		2020-2021
	“City of Tybee Island, GA Coastal Marsh, and Community Resilience Adaptation”, PI: Craig Landry (\$125,000*)		
	Georgia Department of Natural Resources & NOAA		2018-2020
	“Economic Analysis of Green Infrastructure to Enhance Resiliency”, PI: Craig Landry (\$65,570*)		
	NOAA, Marine Recreational Fisheries Initiative		2014-2017
	“Joint Estimation of Revealed and Stated Preference Recreational Data for Evaluation of the Economic Effects of the Allocation of Fishery Harvests”, PI: Craig Landry, Paul Hindsley, Kurt Schnier, and John Whitehead (\$186,000*)		
	Travel Award		
	Graduate School, University of Georgia (\$1400)		2019
	Camp Resources XXVI, NC STATE UNIVERSITY (\$250)		2019

<b>Teaching</b>	<b>Instructor of Record</b>	<b>University of Georgia</b>
	Principles of Resource Economics	Summer 2019 & 2020
	Principles of Microeconomics	Summer 2017 & 2019
	Analytical and Computational Tools for Applied Economics	Spring 2019
	<b>Teaching Assistant</b>	<b>University of Georgia</b>
	Microeconomics (Graduate level)	Fall 2016 & 2017
	<b>Guest Lecturer</b>	<b>University of Georgia</b>
	Principles of Analysis, Public goods, and Tragedy of Commons	2020
	Natural Resource and Environmental Economics	2019
	Introduction to Game Theory	2018
	Price discrimination	2017
	<b>Teaching Awards</b>	<b>University of Georgia</b>
	Future Faculty Fellowship Program	2020
	<i>Sponsored by the Graduate School and the Center for Teaching and Learning. Invitation to this program in recognition of award-winning classroom instruction and mentorship.</i>	
	Nominated Excellency in Teaching Award	2020
<b>Certificates</b>	<i>Nomination is recognition of your outstanding teaching accomplishments at UGA.</i>	
	Outstanding Teaching Assistant Award, Office of the Vice President for Instruction	2018
	<i>Given in recognition of outstanding classroom instruction to the top ten percent of teaching assistants across the university.</i>	
	<b>Innovation in Teaching Presentations</b>	<b>University of Georgia</b>
	Spring Teaching Symposium, "Dynamic Tests and Assignments for In-Class and Online Courses"	2020
	Innovation in Teaching Conference, "Learning game theory by playing games"	2019
	<b>Teaching Coursework &amp; Certificates</b>	<b>University of Georgia</b>
	Interdisciplinary Certificate in Teaching	*2021
	UGA Graduate School Teaching Portfolio Program	*2021
	Certificate in Diversity Inclusion	2020
	CIRTL Scholar Certificate	2020
	Safe Space Training	2019
	GRSC 7900: Course Design	2019
	GRSC 7850: Strategies for Inclusive Teaching	2019
	GRSC 7770: Seminar on College Teaching	2017
<b>Service and Membership</b>	Graduate Certificate in Big Data & Agricultural Data Science	Spring 2021
	Reviewer, Agricultural & Applied Economics Association (AAEA)	2020
	Member of Agricultural & Applied Economics Association (AAEA)	2014-2020
	Member of Southern Economics Association (SEA)	2016-2020
	Member of Graduate Student Association (GSA), University of Georgia	2014-2020
	Volunteer, Georgia Climate Conference	2019
<b>Technical Skills &amp; Specialties</b>	Secretary, Graduate Student Association, AAEC Department, University of Georgia	2016-2017
	Spatial Analysis: ArcGIS, GRASS GIS, QGIS, R	
	Geoprocessing: Using individual tools, Model Builder, and ArcPy	
	Data Analysis/Visualization: STATA, R, Python, JMP, SPSS, SAS, MATLAB	
	Survey and Experiment Design: Qualtrics, R, JMP	
	Computer Skills: Image Processing, 3D Design, Image J, Origin, Microsoft Office (Word, Excel, PowerPoint)	
<b>References</b>	Video Editing: Adobe Pr	
	<u>Professor Craig Landry</u>	<u>Professor Gregory Colson</u>
	clandry@uga.edu	gcolson@uga.edu
	706-542-0747	706-583-0616
	<u>Professor Jeffrey H. Dorfman</u>	<u>Professor Susana Ferreira</u>
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	706-542-0754	706-542-0086
		Updated April 2020