

QIUXIA (KATALIA) CHEN

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Last updated: August 26, 2025

EDUCATION

The University of Texas at Dallas <i>Ph.D. in Operations Management</i> Advisor: Elena Katok Committee Members: Ernan Haruvy, Dorothee Honhon, Andrew Frazelle	Richardson, TX <i>Aug 2021 - Present</i>
The University of Texas at Dallas <i>M.S. in Supply Chain Management</i>	Richardson, TX <i>Aug 2019 - May 2021</i>
Harbin Engineering University <i>B.S. in Sociology</i>	Harbin, China <i>Aug 2011 - Jun 2015</i>

RESEARCH INTERESTS

- Topics: Societal Impact, Sustainability, and Public Sector OR
- Methodologies: Empirical Econometric, Machine Learning, Lab Experiment

PAPERS UNDER REVIEW AND WORKING PAPERS

1. Saving Lives in Animal Shelters: Strategic Time Allocation Under Capacity Constraints, with Elena Katok and Ernan Haruvy. *under review at Management Science*.
 - Finalist, 2025 INFORMS Doing Good with Good OR student paper competition
 - Accepted by 2025 ISOM Research Workshop at University of Florida
2. From Theory to Impact: Applying Strategic Time Allocation at Dallas Animal Services, with Elena Katok. *Work in Progress*.

INDUSTRY EXPERIENCE

AUKEY International Limited, Shenzhen, China <i>Business Development Supervisor</i>	<i>Nov 2015 – Jul 2019</i> <i>Apr 2017 – Jul 2019</i>
<ul style="list-style-type: none">• Led a team of 4 members and managed the global distribution business for AICOOK with contracts of \$3M.• Adopted new strategies for the supply chain and build a creative business model with a lower cost for distributors.	
<i>Business Development Manager</i>	<i>Nov 2015 – Mar 2017</i>
<ul style="list-style-type: none">• Expanded AUKEY to Latin America, India & Poland; contributed ¥1M of ¥7M profit turnaround.• Developed a system processing each procedure including orders integration, production, and international payment.	

TEACHING INTERESTS

Statistics and Data Analysis, Business Programming (R/Python), Predictive Analytics and Forecasting, Spreadsheet Modelling and Analytics, Machine Learning, AI in Supply Chain Management

TEACHING EXPERIENCE

- *Independent Instructor*, The University of Texas at Dallas
 - Undergraduate core: Managerial Methods in Decision Making Under Uncertainty

- Fall 2025, class size: 75, main topics: statistics
- Spring 2025, class size: 65, main topics: statistics, evaluation: 4.8/5.0
- Nomination for President's Teaching Excellence Award
- *Teaching Assistant*, The University of Texas at Dallas
 - MS/BS courses: Predictive Analytics, Quantitative Business Analytics, Purchasing, Sourcing, and Contract Management, Spreadsheet Modeling and Analytics, Retail Operations

PRESENTATIONS AND INVITED TALKS

- INFORMS Annual Meeting 2021, 2022, 2023, 2024, scheduled 2025
- INFORMS MSOM Conference 2024
- POMS Annual Conference 2025
- Behavioral Operations Conference 2022, 2023, 2024
- BOMSI Workshop at Harvard University 2023
- DSI Annual Conference scheduled 2025
- 2025 ISOM Research Workshop, invited by the University of Florida 2025

HONORS AND AWARDS

- Graduate Studies Scholarship, The University of Texas at Dallas 2021 - 2026
- Nomination for President's Teaching Excellence Award, The University of Texas at Dallas 2025
- Dean's Excellence Scholarship, The University of Texas at Dallas 2020
- High Scholar of Distinction at JSOM (Summa Cum Laude), The University of Texas at Dallas 2021

PROGRAMMING SKILLS

R, Python, STATA, Mathematica, Tableau, LaTeX

PROFESSIONAL AND COMMUNITY SERVICE

- Session Chair, 2025 DSI Annual Conference
- Founding President, JSOM PhD Social Club — first PhD-level student organization at the university
- Volunteer and Operational Advisor, Dallas Animal Services (weekly engagement)

MEDIA COVERAGE

- Scene on Campus: Dogs of UTD, *UTD Social Media*, Jul 22, 2024
- Student Speaker at Master Student's Graduation Ceremony, *UTDallas Website*, Aug 12, 2021

REFERENCES

Elena Katok (Chair)

Ashok and Monica Mago Professor
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Naveen Jindal School of Management
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