

Corey Kewei Xu

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EDUCATION

Ph.D : Florida State University, Expected May 2021

Dissertation: Technology-Enabled Coproduction in Disaster Recovery Management: A Fine-Scale Data Approach.

M.P.A.: University of Miami, 2015

B.A. in Sociology: East China University of Science and Technology, 2008

Thesis: Migrant Workers' Birth Willingness and Preference— A mixed-method study in Shanghai

PEER-REVIEWED PUBLICATION

Corey Kewei Xu, Tian Tang 2020. *Closing the Gap or Widening the Divide: The Impacts of Technology-Enabled Coproduction on Equity in Public Service Delivery.* Public Administration Review.

Cali Curley, Nicky Harrison, **Corey Kewei Xu**, and Shan Zhou. 2020. *Collaboration Mitigates Barriers of Utility Ownership on Policy Adoption: Evidence from the United States.* Journal of Environmental Planning and Management 0 (0). Routledge: 1–21.
doi:10.1080/09640568.2020.1755241.

Cali Curley, Richard Feiock, and **Kewei Xu**. 2020. *Policy Analysis of Instrument Design: How Policy Design Affects Policy Constituency.* Journal of Comparative Policy Analysis: Research and Practice. Taylor & Francis, 1–22.

Yuan, S., Stainsby, W., Li, M., **Xu, K.**, Waite, M., Zimmerle, D., ... & Modi, V. (2019). *Future energy scenarios with distributed technology options for residential city blocks in three climate regions of the United States.* Applied energy, 237, 60-69.

PAPER UNDER REVIEW

Tong Kangkang, Anu Ramaswami, **Corey Kewei Xu**, Patrick Schmitz, Michael Ohlsen, *Unpacking Social Equity in Urban Energy Interventions Using Fine-Scale Data: Investigating Metrics and Spatial-Scale Effects* (reference number: NENERGY-20091949), Under Review in Nature Energy.

Corey Kewei Xu and Richard Feiock, *Collective Action and Public Administration*, Oxford Research Encyclopedia of Politics, Conditional Acceptance.

PAPER IN PROGRESS

Corey Kewei Xu, Tian Tang, Michael Olson, Frances Berry, *Toward Optimal Rationality in the Era of Smart Governance: An Analysis of Decision-Making Tools in Disaster Recovery*, Accepted by Public Administration Review Symposium on Decision-Making in Public Organizations: The Continued Relevance of “Administrative Behavior”. Planned Symposium Publication: Early2022.

Corey Kewei Xu, Tian Tang, *Toward Individual Equity in the Era of Big Data: Estimating Individual Level of Needs Using Machine Learning*, Accepted by Public Administration Review Symposium on Beyond Representative Bureaucracy: Race, Gender, and Social Equity in Governance. Planned Symposium Publication: Mid 2021.

Cali Curley, **Kewei Xu**, Richard Feiock, Ben Orlove, Hale Forester, *Nudging Energy Conservation Behavior: the Role of Utility Messaging*

Kewei Xu, *How Does State Ideology Drive Renewable Energy Penetration in the U.S.*

Morgan Higman, **Kewei Xu**, *How cities address vulnerability through Sustainability Action Plans.*

Cali Curley, **Kewei Xu**, Nicole Harrison, Jerry Duggan, Patricia Aloise-Young, Dan Zimmerle, *Tale of Solar Policy Adoption in Two Cities: Fort Collins, Co. and Tallahassee, Fl.*

Corey Kewei Xu, Ahreum Han, Sung-eun Lee, Frances Berry, Literature Review on the International Studies of Policy Diffusion: Comparative Analysis on China and South Korea

PROFESSIONAL PRESENTATION

Corey Kewei Xu, Tian Tang, *Toward Individual Equity in the Era of Big Data: Estimating Individual Level of Needs Using Machine Learning*, Public Administration Review Symposium on Beyond Representative Bureaucracy: Race, Gender, and Social Equity in Governance. Online Conference by George Washington University, 2020

Corey Kewei Xu, Tian Tang, *Closing the Gap or Widening the Divide: The Impacts of Technology-Enabled Coproduction on Equity in Public Service Delivery*, Public Administration Review Symposium on Transformation of Government in the Era of Smart Technology. Copenhagen Business School, Demark, 2019

Corey Kewei Xu, Tian Tang, *Closing the Gap or Widening the Divide: The Impacts of E-governance Technologies on Equity in Public Service Delivery*, SPSA, 2020

Cali Curley, **Kewei Xu**, Richard Feiock, Ben Orlove, Hale Forester, *Nudging Energy Conservation Behavior: the Role of Utility Messaging*, APPAM 2019

Cali Curley, **Kewei Xu**, Richard Feiock, Ben Orlove, Hale Forester, *Nudging Energy Conservation Behavior: the Role of Utility Messaging*, SPSA 2019

Cali Curley, Nicky Harrison, **Kewei Xu**, Shan Zhou, *Collaboration, Utility Governance and City-level Adoption of Clean Energy Policies*, SPSA 2019

Kewei Xu, Tian Tang, *Closing the Gap or Widening the Divide: The Impacts of E-governance Technologies on Equity in Public Service Delivery*, Public Administration Review Symposium on Transformation of Government in the Era of Smart Technology, 2019.

Kewei Xu, Tian Tang, *Closing the Gap or Widening the Divide: The Impacts of E-governance Technologies on Equity in Public Service Delivery*, 1st International Conference on Smart Tourism, Smart Cities and Enabling Technologies 2019

Richard Feiock, Cali A Curley, Ruowen Shen, Long Chen, **Kewei Xu**, et al., *The Science, Policy and Governance of Smart and Sustainable Cities: Assessing the Impacts of Distributed/Localized Energy Policy Interventions*, APPAM International 2018

Kewei Xu, *Understanding MPO plans using machine learning and text mining*, SPSA 2018

Ruowen Shen, **Kewei Xu**, Richard Feiock, *Collaboration and Government Turnover: How Collaborative Performance Contributes to Chinese Leader Promotion*, presented in MPSA 2017.

Jonathan Lubin, Cali Curley, Kewei Xu, *Impact of Technological Change on Citizen's Decision to Coproduce in Energy Policy Programs*, poster in MPSA 2017.

GRANT EXPERIENCE

Research Assistant, Summer 2020, College of Social Science and Public Policy Collaborative Collision Seed Grant. Awarded Amount. \$4,685

Research Assistant, 2016-2020, *NSF: DIBBS- VIFI: Virtual Information-Fabric Infrastructure (VIFI) for Data-Driven Decisions from Distributed Data*. Award Number: 1640818. Awarded Amount: \$3,999,531

Research Assistant, 2017-2020, *NSF: S&CC-IRG Track 1: Connecting the Smart-City Paradigm with a Sustainable Urban Infrastructure Systems Framework to Advance Equity in Communities*. Award Number: 1737633. Awarded Amount: \$ 2,500,000

Research Assistant, 2016-2018, *NSF: SRN: Integrated Urban Infrastructure Solutions for Environmentally Sustainable, Healthy and Livable Cities*. Award Number: 1444745. Awarded Amount: \$12,000,000

Research Assistant, 2016-2017, RCN - *SEES: Sustainable Cities - People and the Energy-Climate-Water Nexus*, Healthy and Livable Cities. Award Number: 1361670. Awarded Amount: \$666,412

ADDITIONAL TRAINING

CASOS Summer Institute June 2020

Carnegie Mellon University, Online

- Semantic Networks Analysis

ICPSR Summer Program July-Aug. 2018

University of Michigan, Ann Arbor

- Spatial Econometrics
- Bayesian Modeling for the social sciences II: Advanced Topics
- Network Analysis II

SESYNC Summer Workshop, June 2018

University of Maryland, Annapolis

- Introduction to Spatial Agent-Based Modeling

ICPSR Summer Program July-Aug. 2017

University of North Carolina, Chapel Hill

- Text Analysis and Machine Learning in R

TEACHING EXPERIENCE

Florida State University

Instructor, Spring 2019, Public Administration in American Society (PAD3003)