

Jie Tao

Visiting Assistant Professor

Department of Public Administration, Tarleton State University
10850 Texan Rider Dr.
Fort Worth, TX 76036

jtao@tarleton.edu | 682-703-7078

Research & Teaching Interests

Digital governance; performance measurement; smart city; civic engagement; local government management, inter-governmental relations, public policy analysis, research methods; data visualization and analytics

Education

University of North Texas

DOCTOR OF PHILOSOPHY, PUBLIC ADMINISTRATION AND MANAGEMENT

- Dissertation: Procurement of Smart City Technologies: Smart City or Smart Governance?
- Advisor: Dr. Brian Collins

Denton, TX, USA

08/2016-05/2021

Yunnan University

MASTER OF ARTS, SOCIAL MEDICINE AND HEALTH MANAGEMENT

- Advisor: Dr. Yunwu Cui

Kunming, China

09/2010-07/2015

Troy University

MASTER OF PUBLIC ADMINISTRATION

Troy, AL, USA

08/2012-12/2014

Kunming University of Science and Technology

BACHELOR OF SCIENCE, GEOGRAPHICAL INFORMATION SYSTEM

Kunming, China

09/2004-07/2008

Publications

Tao, J., & Collins, B. K. (2020). Local government performance transparency: The impact of state open records laws. In R. Hanson & E. Zeemering (Eds.), *Cooperation and conflict between state and local government*. Roman & Littlefield.

Collins, B. K., Kim, H. J., & **Tao, J.** (2019). Managing for citizen satisfaction: Is good not enough? *Journal of Public and Nonprofit Affairs*, 5(1), 21–38. <http://jpnna.org/index.php/jpnna/article/view/163/257>

Shi, Y., & **Tao, J.** (2018). 'Faulty' fiscal illusion: Examining the relationship between revenue diversification and tax burden in major US cities across the economic cycle. *Local Government Studies*, 44(3), 416–435. <https://doi.org/10.1080/03003930.2018.1433662>

Manuscripts Under Review

Abutabenjeh, S., Dimand, A. M., & **Tao, J.** (2021). *Determinants of collaborative governance: Lessons learned by assessing cooperative public procurement (R & R)*.

Collins, B. K., Keyes, L., & **Tao, J.** (2021). *Sustainable age friendly cities: Planning for diverse consumer patterns in public places for aging populations (R & R)*.

Collins, B. K., Keyes, L., & **Tao, J.** (2021). *Aligning policy, place and public value: Planning age friendly cities in municipal organizations (R & R)*.

Manuscripts in Preparation

Tao, J., & Collins, B. K. (2021). *Do participation channels matter in managing citizen satisfaction?*

Tao, J., & Collins, B. K. (2021). *Does the use of different Customer Relationship Management(CRM) technologies matter in managing citizen satisfaction?*

Tao, J., & Collins, B. K. (2021). *Institutional impacts on information disclosure among U.S. Local governments: Evidence from local governments in Arizona and Colorado.*

Selected Presentations

- Tao, J. (2020, May 29). *Cooperative purchasing of smart city technologies: An institutional collective action perspective*. American Society for Public Administration's 81th Annual Conference, Online Panel.
- Tao, J. (2019, September 6). *Cooperative public purchasing of smart technologies: An institutional collective action perspective*. 2019 Southeastern Conference for Public Administration, Baton Rouge, LA, USA.
- Tao, J., & Collins, B. K. (2019, March 12). *Do traditional citizen participation and E-participation make a difference in terms of their effects on citizen satisfaction?* American Society for Public Administration's 80th Annual Conference, Washington DC, USA.
- Tao, J., & Collins, B. K. (2019, March 9). *Do traditional citizen participation and e-participation make a difference in terms of their effects on citizen satisfaction*. Founders' Fellows Panels at American Society for Public Administration's 80th Annual Conference (Invited), Washington DC, USA.
- Tao, J., & Collins, B. K. (2019, January 19). *Do 311 systems influence citizens' perception of local government service quality?* 2019 Southern Political Science Association's Annual Conference, Austin, TX, USA.
- Quasi, A., Collins, B. K., & Tao, J. (2018, March 10). *Regional organizations and interlocal cooperation on stormwater regulation: The case of separate StormSewer system*. American Society for Public Administration's 80th Annual Conference, Denver, CO, USA.
- Tao, J., & Collins, B. K. (2018, March 9). *Does higher perceived government performance lead to higher performance transparency? Evidence from U.S. Local governments*. 2018 Deil S. Wright Symposium at American Society for Public Administration's 79th Annual Conference (Invited), Denver, CO, USA.

Teaching Experience

INSTRUCTOR

MAPA 5398: Research Methods in Public Administration (Online) COURSE DESIGN; WEEKLY LECTURES; GRADING ASSIGNMENTS AND EXAMS; OFFICE HOURS	08/2021 - 12/2021
MAPA 5345: Managing Critical Social Problems (Online) COURSE DESIGN; WEEKLY LECTURES; GRADING ASSIGNMENTS AND EXAMS; OFFICE HOURS	08/2021 - 12/2021
MAPA 5363: Leadership in Public and Non-profit Organizations (Online) COURSE DESIGN; WEEKLY LECTURES; GRADING ASSIGNMENTS AND EXAMS; OFFICE HOURS	10/2021 - 12/2021
PADM 4450: Public Policy Analysis COURSE DESIGN; WEEKLY LECTURES; GRADING ASSIGNMENTS AND EXAMS; OFFICE HOURS	01/2021 - 05/2021
PADM 3020: Public Management (Online) COURSE DESIGN; WEEKLY LECTURES; GRADING ASSIGNMENTS AND EXAMS; OFFICE HOURS	06/2020 - 07/2020
PADM 3020: Public Management COURSE DESIGN; WEEKLY LECTURES; GRADING ASSIGNMENTS AND EXAMS; OFFICE HOURS	06/2020 - 07/2020
PADM 3000: Introduction to Public Administration COURSE DESIGN; WEEKLY LECTURES; GRADING ASSIGNMENTS AND EXAMS; OFFICE HOURS	01/2019 - 05/2019
PADM 4450: Public Policy Analysis COURSE DESIGN; WEEKLY LECTURES; GRADING ASSIGNMENTS AND EXAMS; OFFICE HOURS	08/2018 - 12/2018

TEACHING ASSISTANT

PADM 5010: Public Administration and Society GRADING STUDENT HOMEWORK; MAINTAINING OFFICE HOURS	01/2021 - 05/2021
PADM 5700: New Regionalism DESIGNING WEEKLY DISCUSSION QUESTIONS, GRADING STUDENT ESSAYS; MAINTAINING OFFICE HOURS	08/2020 - 12/2020
PADM 5500: Administrative Research Methods I GRADING STUDENT HOMEWORK; MAINTAINING OFFICE HOURS; LECTURING ON SURVEY METHODS	08/2020 - 12/2020

PADM 5035: Professional Practice for Public Managers (Hybrid) CO-DESIGNING CLASS MODULES; GRADING STUDENT HOMEWORK; LECTURING ON EXCEL SKILLS FOR GOVERNMENT	01/2020 - 05/2020
PADM 5010: Public Administration and Society GRADING STUDENT HOMEWORK; MAINTAINING OFFICE HOURS	01/2020 - 05/2020
PADM 4900, Special Studies - Community Service Internship (Online) GRADING ASSIGNMENTS AND EXAMS; MAINTAINING OFFICE HOURS	08/2019 - 12/2019
PADM 5035: Professional Practice for Public Managers (Hybrid) CO-DESIGNING CLASS MODULES; GRADING STUDENT HOMEWORK	08/2019 - 12/2019
PADM 5700: Seminar in Civic Engagement GRADING STUDENT HOMEWORK; MAINTAINING OFFICE HOURS	01/2018 - 05/2018
PADM 4130: American Intergovernmental Relations GRADING STUDENT HOMEWORK; LECTURING ON LOCAL GOVERNMENT COMPETITION AND COLLABORATION	08/2017 - 12/2017
PADM 5010: Public Administration and Society GRADING STUDENT HOMEWORK; MAINTAINING OFFICE HOURS	08/2017 - 12/2017
PADM 5500: Administrative Research Methods I GRADING STUDENT HOMEWORK; MAINTAINING OFFICE HOURS	01/2017 - 05/2017
PADM 5010: Public Administration and Society GRADING STUDENT HOMEWORK; MAINTAINING OFFICE HOURS	09/2016 - 12/2016

GUEST LECTURER

PADM 5510: Administrative Research Method I TOPIC: SURVEY RESEARCH	11/2020
PADM 5510: Administrative Research Method II TOPIC: SURVEY RESEARCH	11/2019
PADM 5700: New Regionalism TOPIC: ANNEXATION AND CONSOLIDATION	09/2019
PADM 5510: Administrative Research Methods II TOPIC: INTRODUCTION TO INFERENCE STATISTICS AND CONFIDENCE INTERVAL	01/2019
PADM 5010: Public Administration and Society TOPIC: INTRODUCTION & COLLECTIVE ACTION PROBLEMS AND SOLUTIONS	01/2019
PADM 5510, Administrative Research Methods II TOPIC: SALES TAX REVENUE FORECASTING	10/2018
PADM 5560: Performance Measurement in the Public and Nonprofit Sectors TOPIC: MANAGEMENT UTILIZATION OF PERFORMANCE MEASUREMENT	06/2018
PADM 3420, Bureaucracy and Public Policy TOPIC: THE POLITICS OF PUBLIC BUDGETS	04/2018
PADM 4130, American Intergovernmental Relations TOPIC: LOCAL GOVERNMENT RELATIONS: COMPETITION AND COLLABORATION	11/2017

Professional Certificates

Tableau Fundamentals DATACAMP	06/2021
Data Analyst with SQL Server DATACAMP	06/2021
Tensorflow Developer Specialization STANFORD UNIVERSITY	05/2021
Generative Adversarial Networks (GANs) Specialization STANFORD UNIVERSITY	04/2021
Deep Learning Specialization STANFORD UNIVERSITY	04/2021

Data Scientist with Python (Career Track) DATACAMP	02/2021
Statistics with R DUKE UNIVERSITY	01/2021
Data Scientist with R (Career Track) DATACAMP	12/2020
Applied Data Science with Python Specialization UNIVERSITY OF MICHIGAN	11/2020
Data Science Specialization in R JOHNS HOPKINS UNIVERSITY	10/2020
Python for Everybody UNIVERSITY OF MICHIGAN	09/2020
External Funding Boot Camp UNIVERSITY OF NORTH TEXAS	10/2019
Graduate Student Teaching Excellence Program UNIVERSITY OF NORTH TEXAS	05/2018

Professional Affiliations

- American Society for Public Administration
- Southern Political Science Association

Awards and Grants

Charldean Newell Graduate Doctoral Fellowship UNIVERSITY OF NORTH TEXAS	2017-2021
Robert B. Toulouse Graduate School Travel Grant UNIVERSITY OF NORTH TEXAS	2017-2020
College of Health and Public Service Travel Grant UNIVERSITY OF NORTH TEXAS	2017-2020
Department of Public Administration Travel Grant UNIVERSITY OF NORTH TEXAS	2017-2020
Three Minute Thesis Competition Finalist UNIVERSITY OF NORTH TEXAS	11/2019
Joseph E. Pryor Graduate Fellowship ALPHA CHI NATIONAL COLLEGE HONOR SOCIETY	08/2019
Founders' Fellow AMERICAN SOCIETY FOR PUBLIC ADMINISTRATION	03/2019
Texas Public Education Grant for International Student TEXAS HIGHER EDUCATION COORDINATING BOARD	2017-2019
National College Honor Society ALPHA CHI	05/2018
National Honor Society PHI KAPPA PHI	05/2018
Global Honor Society for Public Affairs and Administration PI ALPHA ALPHA	12/2014

References

Brian K. Collins, Ph.D.

CHAIR AND ASSOCIATE PROFESSOR OF PUBLIC ADMINISTRATION, UNIVERSITY OF NORTH TEXAS

Brian.Collins@unt.edu;

940-565-2318

Yu (Kelly) Shi, Ph.D.

ASSISTANT PROFESSOR OF PUBLIC ADMINISTRATION, UNIVERSITY OF NORTH TEXAS

Yu.Shi@unt.edu; 940-369-7248

Simon Andrew, Ph.D.

PROFESSOR OF PUBLIC ADMINISTRATION, UNIVERSITY OF NORTH TEXAS

Simon.Andrew@unt.edu;

940-565-4982

Bob Bland, Ph.D.

PROFESSOR OF PUBLIC ADMINISTRATION, UNIVERSITY OF NORTH TEXAS

BBland@unt.edu; 940-565-4339