

## **Yue Zhang**

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## **EDUCATION**

### **Ph.D. in Urban & Regional Sciences, Texas A&M University**

August 2021- May 2026

Major: Urban & Regional Sciences

Anticipated degree date: May 2026

Research Direction: interactions between the urban environment, urban microclimate, and human health and well-being

### **Master's Degree in Landscape Architecture, Texas A&M University**

August 2018- May 2021

Major: Landscape Architecture (GPA 3.9 / 4)

### **Bachelor's Degree in Landscape Architecture, Nanjing Agricultural University, China**

September 2013- June 2017

Major: Landscape Architecture (GPA 3.54 / 4.5)

## **PROFESSIONAL EXPERIENCE**

### **Teaching Assistant, Texas A&M University**

August 2021- present

### **Designer, Texas Target Communities Office at Texas A&M University**

June-August 2020

### **Landscape Architecture Intern, Belt Collins International (Shenzhen) Limited**

June-August 2019

## **RESEARCH EXPERIENCE**

### **Research Assistant, Texas A&M University**

June 2020- present

### **Undergraduate Student Researcher, Nanjing Agriculture University, China**

May 2014- May 2015

## **HONORS AND AWARDS**

**2021 Texas ASLA Student Awards of Excellence in Urban Planning** March 2021  
Competitive award for one student project  
From: American Society of Landscape Architecture- Texas Chapter

**Nancy Volkman Endowed Scholarship** May 2020  
Competitive grant offered to one highly-achieved student in the Department of LAUP at TAMU  
From: Department of Landscape Architecture and Urban Planning  
Amount: \$1000

**2020 Texas ASLA Student Awards of Excellence in Regional Planning and Analysis**  
March  
Competitive award for one student project  
From: American Society of Landscape Architecture- Texas Chapter

**Certificate of Merit (2019 Award for Leaders: Students), PA Chapter of APA** September 2019  
Competitive award to one excellent student project contributing to planning in Pennsylvania  
From: American Planning Association- Pennsylvania Chapter

**2019 Geo-design for Urban Regeneration Scholarship** May 2019  
Competitive grant offered to one outstanding group in the LAND 602 course  
From: Department of Landscape Architecture and Urban Planning, TAMU  
Amount: \$1000

**Outstanding Graduate Award, Nanjing Agricultural University** June 2017  
Competitive award offered to the top 10 students in the Department of Landscape Architecture  
From: Nanjing Agricultural University

## **Publications**

1. Li, D., Newman, G. D., Wilson, B., Zhang, Y., & Brown, R. D. (2022). Modeling the relationships between historical redlining, urban heat, and heat-related emergency department visits: An examination of 11 Texas cities. *Environment and Planning B: Urban Analytics and City Science*, 49(3), 933-952.
2. Li, X., Zhang, Y., Li, D., Xu, Y., & Brown, R. D. (2022). Ameliorating cold stress in a hot climate: Effect of Winter Storm Uri on residents of subsidized housing neighborhoods. *Building and Environment*, 209, 108646.
3. Li, D., Zhang, Y., Li, X., Meyer, M., Bazan, M., & Brown, R. D. (2023). "I didn't know what to expect or What to do": Impacts of a severe winter storm on residents of subsidized housing in Texas. *International Journal of Disaster Risk Reduction*, 84, 103456.
4. Kim, Y., Li, D., Xu, Y., Zhang, Y., Li, X., Muhlenforth, L., ... & Brown, R. Heat Vulnerability and Street-Level Outdoor Thermal Comfort in the City of Houston: Application of Google Street View Image Derived SVFs. Available at SSRN 4252263.