

Boqian Xu, PhD, PLA  
E-mail: bxu@tamu.edu  
Last update: 5/31/2024

Dr. Xu is open for research collaboration. If you are interested, please schedule a meeting at <https://calendly.com/boqianxu/meeting>

### **EDUCATION**

2019-2023 **Ph.D. in City and Regional Planning**, University of Pennsylvania  
Dissertation: Transforming China's National New Areas towards Ecological Civilization: A planetary ecological perspective and a scenario modeling method  
Committee: Zhongjie Lin (chair), Frederick Steiner, Richard Weller  
**Master of Arts**, University of Pennsylvania  
2014-2016 **Master of Landscape Architecture**, University of Pennsylvania  
2009-2013 **Bachelor of Landscape Gardening**, Beijing Forestry University

### **ACADEMIC APPOINTMENTS**

2023-present **Assistant Professor**, Department of Landscape Architecture and Urban Planning, Texas A&M University  
2021-2023 **Research Assistant**, Spatial visions connecting China and the West: A centennial review and new perspectives on future urban environments, University of Pennsylvania  
2022 **Assistant Curator**, Building in China: A century of dialogues on modern architecture, University of Pennsylvania  
2020 **Project Manager**, PennPraxis  
2019 **Research Assistant**, China Academy of Urban Planning & Design  
2014 **Research Assistant**, Asian Lifestyle Design Lab, Hong Kong Polytechnic University

### **PROFESSIONAL EXPERIENCE**

2016-2019 **Landscape Architect & Urban Designer**, James Corner Field Operations, New York  
2015 **Intern Landscape Architect**, Gensler, San Francisco  
2013 **Intern Landscape Architect**, Yufan Zhu Studio, Beijing  
2012 **Intern Landscape Architect**, Ager Group, Beijing

### **TEACHING EXPERIENCE**

2023-2024 **Co-Instructor**, Landscape Design III, Texas A&M University  
2024 **Co-Instructor**, Principles of Urban Design, Texas A&M University  
2024 **Instructor**, Open Space and Land Use Planning II, Texas A&M University  
2024 **Instructor**, Concepts in Ecological Planning and Design, Texas A&M University  
2023 **Teaching Assistant**, Site Planning, University of Pennsylvania  
2020 **Teaching Assistant**, Introduction to City Planning, University of Pennsylvania  
2019 **Teaching Assistant**, Fundamentals of Urban Design, University of Pennsylvania

### **FUNDING**

2024-2026 Hu, M., Xu, B. (Co-PI), Ennemoser, B., Ye, X. Communicating of AI-Generated Images: Perceptions and Cognitions of Creators and Interpreters in Design Education and Outreach, TAMU SOA Small Grant Program, \$20,000  
2022-2023 Xu, B. (PI). Doctoral Dissertation Fellowship, Mellon Foundation Humanities + Urbanism + Design Initiative, \$35,000

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### **PEER-REVIEWED JOURNAL ARTICLES**

1. Xu, B. (2023). China's National New Areas in the ecological transition. *Environment, Development and Sustainability*, 25(4), 3747-3770. doi:10.1007/s10668-022-02198-6
2. Xu, B. (2022). China's new towns in controversy: A literature review. *Journal of Planning Literature*, 37(2), 236-248. doi:10.1177/08854122211051614
3. Zeng, Y., Zhu, C., Xu, B., & Lin, Z. (2023). Built to last: Re-engaging indigenous infrastructure in China's rural development. *Journal of Landscape Architecture*, 18(2-3), 34-53. doi:10.1080/18626033.2023.2348324
4. Xu, B., & Steiner, F. (in-progress, major revision at Journal of Planning Education and Research). Empowering Equitable Urban Digital Twins and Geodesign with Open-Source Tools and Global-Scale Data.
5. Xu, B., & Lin, Z. (in-progress). Positioning Ecocities within the planetary system: A comparative analysis of Ecosystem Service Values and Ecological Footprints in China's National New Areas. doi:10.2139/ssrn.4605516.
6. Xu, B., Lin, D. & Ye, X. (in-progress). Higher Neighborhood Ecological Footprint in villages and towns than cities and suburbs in the United States.
7. Xu, B., Pourmostaghimi, T., & Wu, L. (in-progress). Urban Morphology's impact on Ecological Footprint.
8. Xu, B., Zhang, Y., Luo, Y., Zhang, J., Lin, D., Ye, X., & Zhang, R. (in-progress). Discrepancies of sub-national Ecological Footprint.
9. Luo, Y., Xu, B., & Zhang, R. (in-progress). The spatio-temporal changes and determinants of Ecological Footprint in Southeast Coast China.
10. Gao, H., Pourmostaghimi, T., & Xu, B. (in-progress). Sponge City for whom? Identify and categorize the vulnerable neighborhoods in Zhengzhou.

### **PEER-REVIEWED CONFERENCE ABSTRACTS**

1. Xu, B., & Lin, Z. (2024). *Positioning Ecocities within the Planetary System: A Comparative Analysis of Ecosystem Service Values and Ecological Footprints in China's National New Areas* International Association for China Planning, Hangzhou, China.
2. Xu, B., & Lin, Z. (2024). *Revisiting Ecocities under the One-Planet-Living Framework: Measure China's National New Areas from a planetary ecological perspective* Council of Educators in Landscape Architecture, St. Louis, MO.
3. Xu, B. (2023). *Envisioning Xiong'an New Area 2035: Improving spatial planning workflow with a scenario modeling method* Council of Educators in Landscape Architecture, San Antonio, TX.
4. Gao, H., & Xu, B. (2023). *Sponge City for whom? Identify and categorize the vulnerable neighborhoods in Zhengzhou* Council of Educators in Landscape Architecture, San Antonio, TX.
5. Xu, B. (2022). *Forecasting Xiong'an New Area 2035: A Scenario Modeling Approach* International Association for China Planning, Wuhan, China.
6. Xu, B. (2021). *Taking measures of Chinese National New Areas' landscape* Association of Collegiate Schools of Planning,
7. Xu, B. (2021). *Taking measures of Chinese National New Areas' landscape* International Association for China Planning, Nanjing, China.
8. Xu, B. (2020). *Designing nature in new towns: Landscape planning in Binhai and Xiong'an, China* Association of Collegiate Schools of Planning,

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9. Xu, B. (2020). *从理想到现实：美国自然区域主义的演变 (From idealistic to pragmatic: The evolution of the natural regionalism in the United States)* Chinese Society of Landscape Architecture Theory and History Committee Annual Conference 2020, Tianjin, China.
10. Xu, B. (2020). *博弈与制衡：高线公园的多方参与 (Gaming and balancing: The High Line's multi-party participation)* Annual National Planning Conference 2020, Chengdu, China.

#### **HONORS & AWARDS**

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| 2018 | <b>36<sup>th</sup> Annual Awards for Excellence in Design</b> , NYC Public Design Commission |
| 2017 | <b>Winning Award</b> , Xiong'an Starting Area Urban Planning Competition                     |
| 2016 | <b>Honorable Mention</b> , Dongjingyu Village International Design Competition               |
| 2015 | <b>Honorable Mention</b> , Urban Land Institute Hines Competition                            |
| 2013 | <b>Excellent Thesis</b> , Beijing Forestry University  |

#### **HONORS & AWARDS (students)**

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|------|---|
| 2024 | <b>Merit Award in Analysis and Planning</b> , Texas ASLA<br>EcoHaven: Nurturing community health & ecology in suburban Texas<br>Brian Shoppe, Jose Zapata, Blake Alexander, and Cole Bishop |
| 2024 | <b>Merit Award in Analysis and Planning</b> , Texas ASLA<br>Defining Deer Park<br>Sydney Puentes, Lauren Kasel, Oscar Trevino, Kayla Bennett, Riley Simmons                                 |

#### **INVITATED TALKS**

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| 2024 | Asian New Towns, University of Pennsylvania  |
| 2023 | LA Talks, Beijing Forestry University        |
| 2023 | Landscape Futures, Purdue University         |
| 2023 | Asian New Towns, University of Pennsylvania  |
| 2023 | Doctoral Seminar, University of Pennsylvania |
| 2019 | LA Talks, Beijing Forestry University        |

#### **LICENSE, SERVICE & LEADERSHIP**

- Licensed Landscape Architect**, State of Delaware  
**Mandarin Docent**, Friends of the High Line  
**International Volunteers in Parks**, National Park Service  
**Co-President**, Urban China Collective, University of Pennsylvania